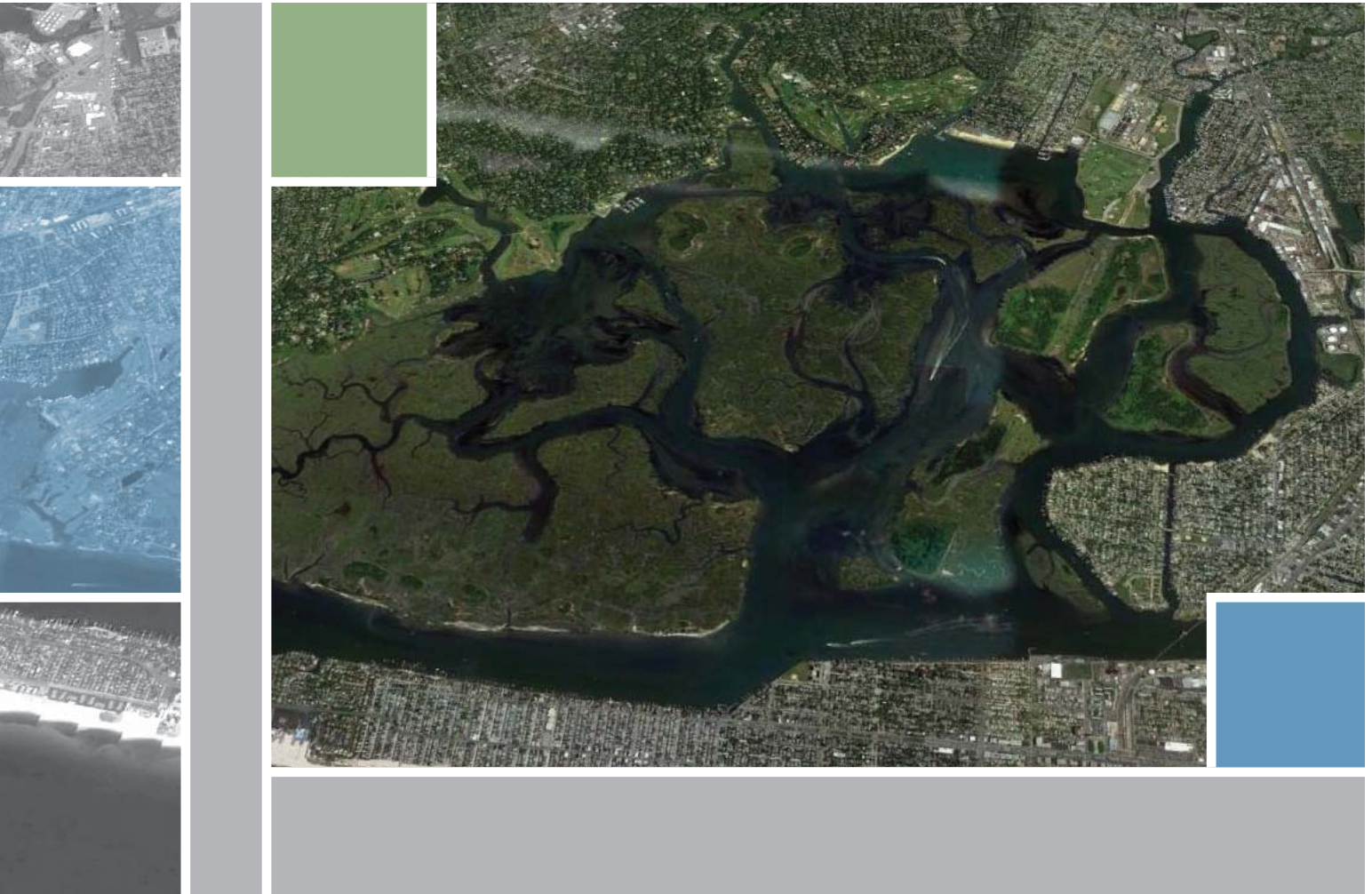




Nassau County  
Department of Public Works



Water Quality Assessment of the Impact of the  
**Bay Park Sewage Treatment Plant**  
in the Days After Hurricane Sandy

February 2013

Appendices



## **Appendix A**

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### **TRC Analysis**

The discharge of total residual chlorine (TRC) by the Bay Park STP during November 2012 was one of the only constituents that appear to be a cause for concern in the aftermath of Hurricane Sandy. This being the case, a more rigorous analysis was conducted to estimate effluent TRC concentrations. Two approaches were taken to estimate effluent concentrations: one used by Aslam Mirza of NYSDEC in a memo to Joseph DiMura and enclosed in this Appendix, and a second based on an analysis by HydroQual of chlorine decay studies conducted in New York City waters for work conducted in Jamaica Bay.

Using available information, assumptions were made to conduct the analysis of TRC dilution and decay. Based on information provided by Nassau County, the travel time of effluent through the Bay Park long outfall at 50 MGD is roughly 1.5 hours. Using the information in the Mirza memo, the travel time through the 210 ft outfall mixing zone is approximately 5 minutes. The Mirza memo uses an assumption of a 10:1 dilution in the mixing zone based on a dye study. This is similar to a dilution calculation made by HydroQual (Newman 2009) of 12:1 at a Bay Park STP flow of 63 MGD.

The Mirza approach assumed first order decay rates (Equation A-1) and the HydroQual approach used second order decay rates (Equation A-2),

$$C = C_0 * \exp(-k_1 t) \tag{A-1}$$

$$C = (1/C_0 + k_2 t)^{-1} \tag{A-2}$$

where t is time (days),  $k_1$  is the first-order decay rate (1/day),  $k_2$  is the second order decay rate (L/ $\mu$ g-day),  $C_0$  is the concentration at time 0 ( $\mu$ g/L), and C is the concentration at time t ( $\mu$ g/L). Chlorine decays differently in freshwater versus saltwater, so different decay rates were used during the travel time in the outfall pipe (freshwater) and in the mixing zone (saltwater). Table A-1 presents the decay rates that were used. The second order decay rates come from the dark measurements conducted in Bronx River water and the averaged saltwater values estimated in the New York City waters.

**Table A -1. TRC decay rates**

	<b>1<sup>st</sup>-Order (1/day)</b>	<b>2<sup>nd</sup>-Order (L/<math>\mu</math>g-day)</b>
Freshwater	2.0	0.001438
Saltwater	9.6	0.03421

The effluent TRC data from the Bay Park STP range from 2.2 to 13 mg/L during November 2012 with an average of 6.1 mg/L. The 6.1 mg/L TRC average concentration was used for the purposes of this analysis. Table A-2 presents the estimated TRC concentration at the edge of the

mixing zone using these two approaches. The first-order approach assumes an initial loss of 400 ug/L due to immediate free available chlorine (FAC) demand that takes place in the outfall conduit.

**Table A-2. Estimated TRC Concentration at the Edge of the Mixing Zone**

<b>Location</b>	<b>1<sup>st</sup>-Order Approach</b>	<b>2<sup>nd</sup>-Order Approach</b>
Initial Concentration (µg/L)	6,100	6,100
After Immediate FAC	5,700	Not Applicable
After Travel through Outfall	5,030	3,940
After Travel through Mixing Zone	4,865	2,684
After 10:1 dilution	486.5	268.4

The two approaches result in TRC concentrations that are within a factor of two. However, both approaches indicate that the TRC concentrations would be higher than the criteria at the edge of the mixing zone. Fortunately, the discharge occurred during a period of low biological activity when fewer organisms would be expected to be impacted by the discharge.

**REFERENCE**

Newman II, T.L. 2009. HydroQual Technical Memorandum, RE: Bay Park, NY WPCP Effluent Dilution. Dated December 18, 2009 to Joseph Davenport, Nassau County Department of Public Works.

**New York State Department of Environmental Conservation**

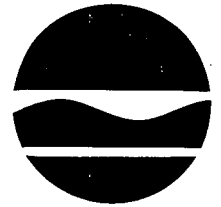
**Division of Water**

**Bureau of Watershed Management, 4<sup>th</sup> Floor**

625 Broadway, Albany, New York, 12233-3508

Phone: 518-402-8273, Fax: 518-402-9029

E-MAIL: AXMIRZA@GW.DEC.STATE.NY.US



Erin M. Crotty  
Commissioner

# Memo

**To:** Joseph DiMura, Bureau of Water Permits  
**From:** Aslam Mirza - Bureau of Watershed Management  
**Subject:** Bay Park STP, Nassau County  
NY 0026450, Basin: 17-01  
**Date:** January 13, 2003

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Based upon the information provided by the Mr. Richard Cotugno of Bay Park STP, I conducted a technical analysis for developing water quality-based effluent limit of total residual chlorine. This resulted in a water quality-based effluent limit of 0.50 mg/l for the noted sewage treatment facility.

The analysis entails the evaluating the results of the dye study conducted in 1992 for determining average dilution at the edge of the environmentally sensitive area - marshland. The marshland is designated by the Division of Wildlife and Marine Resources and serves as the nursery for the aquatic habitats. It is approximately 210 feet from the outfall structure. The dye study results show that a dilution of 10:1 is available the edge of the marshland.

On the basis of available dilution and chronic standard of 7.5 ug/l for TRC, an effluent limit of 75 ug/l is applicable. The TRC decays of 3.24 ug/l and 11.92 ug/l in the ambient estuarine marine waters over a distance of 64 meters and the effluent pipe of 4092 meters long have also been considered, respectively. In addition, an allowance of 400 ug/l is also considered to account for immediate free available chlorine (FAC) demand that would take place in the effluent outfall conduit. This is based upon the study done by LMS<sup>1</sup> for New York City. The sum of the dilution-based chronic effluent limit, TRC decay in the long outfall pipe and estuarine marine waters and immediate FAC demand (490.16 ug/l) has been rounded off to 500 ug/l - (i.e., 0.50 mg/l) - the recommended TRC limit for Bay Park STP.

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<sup>1</sup> Review of NYSDEC Proposed Water Quality Standards and Their Implications on New York City's Water Pollution Control Plant Discharges, December 1990. Lawler, Matusky & Skelly Engineers, New York

The summary of some of the key parameters utilized in the analysis is being listed below for your consideration.

Parameter	Value	Comments
Dilution	10:1	CORMIX-1 Model.
Water Quality Standard, ug/l	7.5	TOGS 1.1.1, Chronic Standard.
The TRC decay in ambient waters - over a distance of 64 meters, ug/l	3.24	TRC decay coefficient (marine waters), $9.6 \text{ day}^{-1}$ . Literature value.
The TRC decay in outfall pipe - 4092 meters long, ug/l	11.92	TRC decay coefficient (in outfall pipe), $2.0 \text{ day}^{-1}$ . Literature value.
Immediate Free available chlorine demand in the outfall pipe, ug/l	400.0	Based upon the study done by NY City.
Chronic mixing zone dimension, meters	64	Distance from the outfall structure to the edge of the marshland.

Please contact me at 402-8273, if you have any questions.

cc: R. Draper  
A. Fuchs  
T. Leung, R-1  
J. Beach

## **Appendix B**

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### **Field Sheets**





























BAY COUNTY PARK WW WQ SAMPLING DATASHEET

LOCATION: P-1 DATE: 11/9/12 HDR SAMPLING CREW: WJ/DMS PICTURES TAKEN:

WQ Field Parameters						Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S	25	9.5	4.1	42.27	27.0	BOD <sub>5</sub> P-1-S	1150	1
M	2.5	9.7	3.8	41.42	26.4	Heavy Metals P-1-M	1145	2.5
B	4	9.5	4.0	43.30	27.8	Total PAH		
Meters Used: <u>AES 4</u>						Parameters		
Weather/Tide Information						TSS & BOD5 - 1 1-liter plastic		
Tide: <u>Fld.</u>			Air Temp (ground) (°C): <u>49° F</u>			Heavy Metals - 1 500 ml plastic		
Wind Speed (mph): <u>10-15</u>			Cloud Cover (%): <u>Mostly clear</u>			Total PAH - 2 1-liter amber		
Wind Direction: <u>NW</u>			Precipitation: <u>None</u>			Fecal Coliform, Total Coliform, Enterococci - 2 sterile plastic		
Comments/Observations:						Depth - 5'		

40° 38.760  
73° 36.990







BAY COUNTY PARK WW WQ SAMPLING DATASHEET

LOCATION: ERC-4 DATE: 11/9/12 HDR SAMPLING CREW: KID/DMS PICTURES TAKEN:

WQ Field Parameters						Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S	1	8.4	5.3	40.90	25.4	<del>BOD<sub>5</sub></del> ERC-4-S	0945	1
M	8	8.3	5.8	44.50	28.5	<del>Heavy Metals</del> ERC-4-M	0950	8
B	15	8.1	6.0	44.65	28.6	<del>Total PAH</del>		
Meters Used: <u>AES 4</u>						Parameters		
Weather/Tide Information						TSS & BOD5 - 1 1-liter plastic		
Tide: <u>Low</u>			Air Temp (ground) (°C): <u>43°F</u>			Heavy Metals - 1 500 ml plastic		
Wind Speed (mph): <u>15-20 w/gust</u>			Cloud Cover (%): <u>0</u>			Total PAH - 2 1-liter amber		
Wind Direction: <u>NNW</u>			Precipitation: <u>None</u>			Fecal Coliform, Total Coliform, Enterococci - 2 sterile plastic		
Comments/Observations: <u>In front of boat ramp</u>						<u>16' 17' Station Depth</u>		
						<u>(2)</u>		
						<u>40° 37.530</u>		
						<u>73° 39.712</u>		



BAY COUNTY PARK WW WQ SAMPLING DATASHEET

LOCATION: TH-10 DATE: 11/9/12 HDR SAMPLING CREW: KWD/DMS PICTURES TAKEN:

WQ Field Parameters						Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S	1	8.0	5.6	41.90	26.4	BOD <sub>5</sub> TH-10-S	1005	1
M	6	7.7	6.0	43.86	28.1	Heavy Metals TH-10-M	1010	6
B	12	8.0	5.7	44.23	28.3	Total PAH		
Meters Used: <u>AES 4</u>						Parameters		
Weather/Tide Information						TSS & BOD <sub>5</sub> - 1 1-liter plastic		
Tide: <u>Ebb - SLK</u>			Air Temp (ground) (°C): <u>43.0F</u>			Heavy Metals - 1 500 ml plastic		
Wind Speed (mph): <u>15-20</u>			Cloud Cover (%): <u>0</u>			Total PAH - 2 1-liter amber		
Wind Direction: <u>NNW</u>			Precipitation: <u>None</u>			Fecal Coliform, Total Coliform, Enterococci - 2 sterile plastic		
Comments/Observations: <u>Station Depth - 13'</u>								
<u>Station in front of Bay Park fishing station</u>								
						46° 37.425		
						73° 39.697		

BAY COUNTY PARK WW WQ SAMPLING DATASHEET

LOCATION: TH-7 DATE: 11/9/12 HDR SAMPLING CREW: KUD/DMS PICTURES TAKEN:

WQ Field Parameters						Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S	1	8.1	6.4	44.36	28.4	BOD <sub>5</sub> TH-7-S	1305	1
M	9	8.2	6.4	44.38	28.4	Heavy Metals TH-7-M	1310	9
B	17	8.2	6.6	44.18	28.3	Total PAH		
Meters Used: <u>AES 4</u>						Parameters		
<b>Weather/Tide Information</b>						TSS & BOD <sub>5</sub> - 1 1-liter plastic		
Tide: <u>Fld.</u>			Air Temp (ground) (°C): <u>50°F</u>			Heavy Metals - 1 500 ml plastic		
Wind Speed (mph): <u>10-15</u>			Cloud Cover (%): <u>Mostly clv.</u>			Total PAH - 2 1-liter amber		
Wind Direction: <u>NW</u>			Precipitation: <u>None</u>			Fecal Coliform, Total Coliform, Enterococci - 2 sterile plastic		
<b>Comments/Observations:</b>						Station Depth 18'		
						40° 36.660		
						73° 39.219		
						5x2 1/2 x 1/4"		
						if boat		

**BAY COUNTY PARK WW WQ SAMPLING DATASHEET**

LOCATION: B-4B    DATE: 11/9/12    HDR SAMPLING CREW: KD/DMS    PICTURES TAKEN:

WQ Field Parameters						Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S	1	7.9	6.3	44.90	28.3	BOD <sub>5</sub>	1335	1
M	12	7.9	6.4	44.94	28.4	Heavy Metals	1330	12
B	24	7.9	6.4	44.96	28.4	Total PAH		
Meters Used: <u>AES 4</u>						Parameters		
<b>Weather/Tide Information</b>						TSS & BOD <sub>5</sub> – 1 1-liter plastic		
Tide: <u>FLD.</u>			Air Temp (ground) (°F): <u>50°F</u>			Heavy Metals – 1 500 ml plastic		
Wind Speed (mph): <u>10-15</u>			Cloud Cover (%): <u>Mostly clear</u>			Total PAH – 2 1-liter amber		
Wind Direction: <u>NW</u>			Precipitation: <u>None</u>			Fecal Coliform, Total Coliform, Enterococci – 2 sterile plastic		
<b>Comments/Observations:</b>						<u>Station Depth - 25</u>		
						<u>40° 36.345</u>		
						<u>73° 40.068</u>		









BAY COUNTY PARK WW... WQ SAMPLING DATASHEET

LOCATION: B-2B DATE: 11/9/12 HDR SAMPLING CREW: KUD/DMS PICTURES TAKEN:

WQ Field Parameters						Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S	1	11.3	7.2	47.35	30.7	<del>BOD<sub>5</sub></del> B-2B-S (P) 1530	1515	1
M	9	11.2	7.2	47.34	30.7	<del>Heavy Metals</del> B-2B-M (P) 1515	1530	9
B	17	11.2	7.1	47.35	30.7	<del>Total PAH</del>		
Meters Used: <u>AES 4</u>						Parameters		
<b>Weather/Tide Information</b>						TSS & BOD5 - 1 1-liter plastic		
Tide: <u>Fld.</u>			Air Temp (ground) (°C): <u>53°F</u>			Heavy Metals - 1 500 ml plastic		
Wind Speed (mph): <u>10-15</u>			Cloud Cover (%): <u>P. Clady.</u>			Total PAH - 2 1-liter amber		
Wind Direction: <u>NW</u>			Precipitation: <u>None</u>			Fecal Coliform, Total Coliform, Enterococci - 2 sterile plastic		
<b>Comments/Observations:</b>						. station Depth - 18'		
						40° 35.461		
						73° 42.671		
						Mike DeHroff #1/S		



BAY COUNTY PARK WW WQ SAMPLING DATASHEET

LOCATION: B-3B DATE: 11/9/12 HDR SAMPLING CREW: KID/DMS PICTURES TAKEN:

WQ Field Parameters						Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S	1	9.2	7.4	46.01	29.6	BOD <sub>5</sub> B-3B-S	1540	1
M	8	9.2	7.4	45.87	29.6	Heavy Metals B-3B-M	1545	8
B	16	9.9	7.5	46.74	30.3	Total PAH		
Meters Used: <u>AES 4</u>						Parameters		
Weather/Tide Information						TSS & BOD5 - 1 1-liter plastic		
Tide: <u>Fld.</u>			Air Temp (ground) (°F): <u>53°F</u>			Heavy Metals - 1 500 ml plastic		
Wind Speed (mph): <u>10-15</u>			Cloud Cover (%): <u>Partly cldy</u>			Total PAH - 2 1-liter amber		
Wind Direction: <u>NW</u>			Precipitation: <u>None</u>			Fecal Coliform, Total Coliform, Enterococci - 2 sterile plastic		
Comments/Observations:						<u>Station Depth - 17'</u>		
						<u>40° 35.978</u>		
						<u>73° 41.103</u>		











BAY PARK STP WQ SAM. LING DATASHEET - 337-195361

LOCATION: ERC-3 DATE: 11/13/12 STATION DEPTH: 13' HDR SAMPLING CREW: KLD/NOT

WQ Field Parameters						Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity $\mu$ (mS)	Salinity (ppt)	Sample ID	Time	Depth
S	1	10.7	5.4	41370	26.4	ERC-3-S	0920	1
M	6	10.6	5.5	42870	27.5	ERC-M	0925	6
B	12	10.9	5.7	43770	28.2			
Meters Used: <u>AES 4</u>						Parameters		
Weather/Tide Information						<input type="checkbox"/> TSS & BOD5 - 1 1-liter plastic <input checked="" type="checkbox"/> Heavy Metals - 1 500 ml plastic <input checked="" type="checkbox"/> Total PAH - 2 1-liter amber <input checked="" type="checkbox"/> Fecal Coliform, Total Coliform, Enterococci - 2 sterile plastic		
Tide: <u>Ebb</u>			Air Temp (°F): <u>50</u>					
Wind Speed (mph): <u>15-20</u>			Cloud Cover: <u>100</u>					
Wind Direction: <u>NW</u>			Precipitation: <u>None</u>					
Comments/Observations:								

W

































































































BAY PARK STP WQ SAI LING DATASHEET - 337-195361

LOCATION: ERC-1 DATE: 11/20/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT SJN

WQ Field Parameters							Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
S	1	9.2	6.2	42210	27.0	7.8	ERC-1-S	0855	1
M	9	9.3	6.0	45670	29.4	7.8	ERC-1-M	0854	9
B	16	9.3	6.0	45840	29.5	8.0			
Meters Used: <u>AES 3 # 10-11</u>							Parameters		
Weather/Tide Information							<input type="checkbox"/> TSS & BOD5 - 1 1-liter plastic <input type="checkbox"/> Heavy Metals - 1 500 ml plastic <input type="checkbox"/> Total PAH - 2 1-liter amber <input checked="" type="checkbox"/> Fecal Coliform, Total Coliform, Enterococci - 2 sterile plastic		
Tide: <u>Ebb</u>		Air Temp (°F): <u>42</u>							
Wind Speed (mph): <u>0-5</u>		Cloud Cover: <u>50%</u>							
Wind Direction: <u>N</u>		Precipitation: <u>none</u>							
Comments/Observations:									
<u>Some sheen on water surface</u>									
<u>Bucket QC → 0845</u>									
	<u>DO</u>	<u>Sp Cond</u>	<u>Sal</u>	<u>Temp</u>	<u>pH</u>				
<u>AES 3</u>	<u>6.7</u>	<u>36020</u>	<u>22.6</u>	<u>9.0</u>	<u>7.6</u>	<u>10-11</u>			
<u>AES 4</u>	<u>6.7</u>	<u>35480</u>	<u>22.2</u>	<u>9.0</u>	<u>7.8</u>	<u>10-07</u>			





























BAY PARK STP WQ SAI LING DATASHEET - 337-195361

LOCATION: B6-C DATE: 11/20/12 STATION DEPTH: 16 HDR SAMPLING CREW: MCT SJU

WQ Field Parameters							Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
S	1	9.0	6.8	46220	29.7	7.7	B6-C-S	1053	1
M	8	8.9	6.8	46220	29.7	7.7	B6-C-M	1055	8
B	15	8.9	6.8	46220	29.7	7.7			
Meters Used: <u>AES4 10-11</u>							Parameters		
Weather/Tide Information							<input type="checkbox"/> TSS & BOD5 - 1 1-liter plastic <input type="checkbox"/> Heavy Metals - 1 500 ml plastic <input type="checkbox"/> Total PAH - 2 1-liter amber <input checked="" type="checkbox"/> Fecal Coliform, Total Coliform, Enterococci - 2 sterile plastic		
Tide: <u>Mid</u>			Air Temp (°F): <u>44</u>						
Wind Speed (mph): <u>0-5</u>			Cloud Cover: <u>60</u>						
Wind Direction: <u>N</u>			Precipitation: <u>none</u>						
Comments/Observations:									
<u>Bucket Qc check - 1150</u>									
		<u>DO</u>	<u>Temp</u>	<u>Sp Cond</u>	<u>Sal</u>	<u>pH</u>			
<u>AES3</u>		<u>6.6</u>	<u>9.5</u>	<u>41570</u>	<u>26.1</u>	<u>7.5</u>	<u>10-11..</u>		
<u>AES4</u>		<u>6.6</u>	<u>9.5</u>	<u>40750</u>	<u>26.0</u>	<u>7.8</u>	<u>10-0.7</u>		





































































BAY PARK STP WQ SAMPLING DATASHEET - 337-195361

LOCATION: Discharge DATE: 11/29/12 STATION DEPTH: 6 HDR SAMPLING CREW: met STW

WQ Field Parameters							Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
S	1	10.1	6.2	37330	23.8	7.6	Discharge S	1328	1
M	3	9.0	6.6	<del>42</del> 45680	29.6	7.8	Discharge M	1330	3
B	5	8.0	6.7	47020	30.3	7.8			
Meters Used: <u>AES 3 10-11</u>							Parameters		
<b>Weather/Tide Information</b>							<input type="checkbox"/> TSS & BOD5 - 1 1-liter plastic <input type="checkbox"/> Heavy Metals - 1 500 ml plastic <input type="checkbox"/> Total PAH - 2 1-liter amber <input checked="" type="checkbox"/> Fecal Coliform, Total Coliform, Enterococci - 2 sterile plastic		
Tide: <u>Low</u> <u>Fld?</u>			Air Temp (°F): <u>43</u>						
Wind Speed (mph): <u>10-15</u>			Cloud Cover: <u>partly cloudy</u>						
Wind Direction: <u>W</u>			Precipitation: <u>none</u>						
<b>Comments/Observations:</b>									
<p>strong sewage odor in air. W. wind pretty strong. Sort of hard to tell which way tide is moving. Boat swings to East at anchor. Water around discharge appears generally muddy/cloudy. More so than surrounding water though no clear well-defined plume is evident. Sampled near <sup>discharge</sup> sampling point from 11/27</p>									









BAY PARK STP WQ SAMPLING DATASHEET - 337-195361

LOCATION: TH-7 DATE: 11/29/12 STATION DEPTH: 15 HDR SAMPLING CREW: STN MCT

WQ Field Parameters							Grab Samples																				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth																		
S	1	7.1	7.5	46700	29.9	7.9	TH-7-S	1432	1																		
M	8	7.2	7.4	46710	30.0	7.9	TH-7-M	1434	8																		
B	14	7.3	7.0	46930	30.1	7.9																					
Meters Used: <u>AES-3 pH 10-11</u>							Parameters																				
Weather/Tide Information							<input type="checkbox"/> TSS & BOD5 - 1 1-liter plastic <input type="checkbox"/> Heavy Metals - 1 500 ml plastic <input type="checkbox"/> Total PAH - 2 1-liter amber <input checked="" type="checkbox"/> Fecal Coliform, Total Coliform, Enterococci - 2 sterile plastic																				
Tide: <u>FLW low</u>		Air Temp (°F): <u>42</u>																									
Wind Speed (mph): <u>15-20</u>		Cloud Cover: <u>partly cloudy</u>																									
Wind Direction: <u>WSW</u>		Precipitation: <u>none</u>																									
Comments/Observations:																											
<p>Final QC - time - 1510</p> <table border="1"> <thead> <tr> <th></th> <th>Temp</th> <th>DO</th> <th>Sp. Cond</th> <th>Sal</th> <th>pH</th> </tr> </thead> <tbody> <tr> <td>AES 3</td> <td>7.2</td> <td>8.0</td> <td>44740</td> <td>28.6</td> <td></td> </tr> <tr> <td>AES 4</td> <td>7.2</td> <td>8.2</td> <td>44700</td> <td>28.5</td> <td></td> </tr> </tbody> </table> <p>cert Therm # - 7.1°C (#709806)</p> <p>cond QC Bottle #   43176</p> <p>pH 10-11 7.9</p> <p>cond =</p> <p>pH 10-07 8.0</p> <p>DO Bottles #   3   17   18</p> <p>Titrated DO   9.2   8.9   9.0</p>											Temp	DO	Sp. Cond	Sal	pH	AES 3	7.2	8.0	44740	28.6		AES 4	7.2	8.2	44700	28.5	
	Temp	DO	Sp. Cond	Sal	pH																						
AES 3	7.2	8.0	44740	28.6																							
AES 4	7.2	8.2	44700	28.5																							





































BAY PARK STP WQ SAMPLING DATASHEET - 337-195361

LOCATION: Discharge DATE: 12/14/12 STATION DEPTH: 8.0 HDR SAMPLING CREW: MCT CSS

WQ Field Parameters							Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
S	1	9.108	8.92	42400	31.6	7.7	Discharge S	1350	1
M	4	9.6	8.9	47830	31.0	7.8	Discharge M	1348	4
B	7	9.5	8.9	48740	31.6	7.8			
Meters Used: <u>AES 3 10-11</u>							Parameters		
<b>Weather/Tide Information</b>							<input type="checkbox"/> TSS & BOD5 - 1 1-liter plastic <input type="checkbox"/> Heavy Metals - 1 500 ml plastic <input type="checkbox"/> Total PAH - 2 1-liter amber <input checked="" type="checkbox"/> Fecal Coliform, Total Coliform, Enterococci - 2 sterile plastic		
Tide: <u>Ebb High</u>			Air Temp (°F): <u>55</u>						
Wind Speed (mph): <u>10-15</u>			Cloud Cover: <u>100% Fog</u>						
Wind Direction: <u>S</u>			Precipitation: <u>none</u>						
<b>Comments/Observations:</b>									
Flow evident from Discharge - No Plume seen - Smell of sanitary water not strong sewage odor - water bubbling up looks relatively clear									
Coords of original sample site 40° 35.786'									
73° 40.559'									



























































































































































































































**BAY PARK STP WQ SAMPLING DATASHEET -- 337-195361**

LOCATION: Discharge      DATE: 1/3/13      DEPTH: 12      CREW: MCT SSU

WQ Field Parameters							Samples		
Strata	Depth	Temp	DO	Sp. Cond.	Salinity	pH	Sample ID	Time	Depth
		(°C)	(mg/L)	(mS)	(ppt)				
S	1	6.4	7.7	44230	27.9	7.8	Discharge	1045	Sediment
M	6	5.6	8.1	49260	31.6	8.0			
B	11	5.6	8.0	49290	31.6	8.0			
Meters Used: <u>AES3 10-11</u>							Parameters		
<b>Weather/Tide Information</b>							<input type="checkbox"/> TSS & BOD5 – 1 1-liter plastic <input type="checkbox"/> Heavy Metals – 1 500 ml plastic <input type="checkbox"/> Total PAH – 2 1-liter amber <input type="checkbox"/> Fecal Coliform, Total Coliform, Enterococci – 2 sterile plastic <input checked="" type="checkbox"/> Sediment TOC, PAH, Metals – 2 Glass (2oz and 4oz)		
Tide: <u>Fld Mid</u>			Air Temp (°F): <u>30</u>						
Wind Speed (mph): <u>11</u>			Cloud Cover: <u>45</u>						
Wind Direction: <u>NW</u>			Precipitation: <u>NONE</u>						
<b>Sediment Quality</b>									
Description: <u>Silty</u>			Odor: <u>Sewage/H<sub>2</sub>S</u>		# of Grabs: <u>2</u>				
<b>Comments/Observations:</b>									
<u>Discharging observed. Flood site used</u>									
<u>Very fine, light brown layer over dark brown</u>									
<u>tip layer thinner than TR4</u>									

## **Appendix C**

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### **Laboratory Sheets**



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-1-S**

Collected : 11/9/2012 8:55:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 7:30 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 7:30 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 7:30 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 7:30 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 7:30 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 7:30 PM
Zinc	0.04		1	mg/L	E200.7	11/13/2012 7:30 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:22 PM
Fecal Coliform	500		1	MPN	SM9221BE	11/09/2012 2:45 PM
Total Coliform	1,700		1	MPN	SM9221BE	11/09/2012 2:45 PM
Enterococci	1,200		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Anthracene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Chrysene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Fluorene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Pyrene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Surr: 1,2-Dichlorobenzene-d4	58.2		1	%REC	16-110 SW8270C	11/13/2012 11:29 PM
Surr: 2,4,6-Tribromophenol	82.5		1	%REC	10-123 SW8270C	11/13/2012 11:29 PM
Surr: 2-Chlorophenol-d4	62.9		1	%REC	33-110 SW8270C	11/13/2012 11:29 PM
Surr: 2-Fluorobiphenyl	65.9		1	%REC	43-116 SW8270C	11/13/2012 11:29 PM
Surr: 2-Fluorophenol	63.1		1	%REC	21-110 SW8270C	11/13/2012 11:29 PM
Surr: 4-Terphenyl-d14	43.2		1	%REC	33-141 SW8270C	11/13/2012 11:29 PM
Surr: Nitrobenzene-d5	64.5		1	%REC	35-114 SW8270C	11/13/2012 11:29 PM
Surr: Phenol-d5	67.9		1	%REC	10-110 SW8270C	11/13/2012 11:29 PM

Qualifiers: E = Value above quantitation range  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-1-S**

Collected : 11/9/2012 8:55:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 2:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:52 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-1-M**

Collected : 11/9/2012 8:50:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 7:44 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 7:44 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 7:44 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 7:44 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 7:44 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 7:44 PM
Zinc	0.02	1	1	mg/L	E200.7	11/13/2012 7:44 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/16/2012 4:24 PM
Fecal Coliform	30	1	1	MPN	SM9221BE	11/09/2012 2:45 PM
Total Coliform	130	1	1	MPN	SM9221BE	11/09/2012 2:45 PM
Enterococci	1,300	1	1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:01 AM
Surr: 1,2-Dichlorobenzene-d4	66.2	1	1	%REC	16-110	SW8270C 11/14/2012 12:01 AM
Surr: 2,4,6-Tribromophenol	83.9	1	1	%REC	10-123	SW8270C 11/14/2012 12:01 AM
Surr: 2-Chlorophenol-d4	68.4	1	1	%REC	33-110	SW8270C 11/14/2012 12:01 AM
Surr: 2-Fluorobiphenyl	74.7	1	1	%REC	43-116	SW8270C 11/14/2012 12:01 AM
Surr: 2-Fluorophenol	68.5	1	1	%REC	21-110	SW8270C 11/14/2012 12:01 AM
Surr: 4-Terphenyl-d14	39.3	1	1	%REC	33-141	SW8270C 11/14/2012 12:01 AM
Surr: Nitrobenzene-d5	72.3	1	1	%REC	35-114	SW8270C 11/14/2012 12:01 AM
Surr: Phenol-d5	73.4	1	1	%REC	10-110	SW8270C 11/14/2012 12:01 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-1-M**

Collected : 11/9/2012 8:50:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:15 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:54 PM

Qualifiers: E = Value above quantitation range  
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H = Received/analyzed outside of analytical holding time  
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s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-2-S**

Collected : 11/9/2012 9:15:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 7:48 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 7:48 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 7:48 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 7:48 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 7:48 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 7:48 PM
Zinc	0.03	1	1	mg/L	E200.7	11/13/2012 7:48 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/16/2012 4:27 PM
Fecal Coliform	170	1	1	MPN	SM9221BE	11/09/2012 2:45 PM
Total Coliform	300	1	1	MPN	SM9221BE	11/09/2012 2:45 PM
Enterococci	2,420	1	1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Surr: 1,2-Dichlorobenzene-d4	72.5	1	1	%REC	16-110 SW8270C	11/14/2012 12:32 AM
Surr: 2,4,6-Tribromophenol	96.2	1	1	%REC	10-123 SW8270C	11/14/2012 12:32 AM
Surr: 2-Chlorophenol-d4	75.2	1	1	%REC	33-110 SW8270C	11/14/2012 12:32 AM
Surr: 2-Fluorobiphenyl	78.5	1	1	%REC	43-116 SW8270C	11/14/2012 12:32 AM
Surr: 2-Fluorophenol	76.8	1	1	%REC	21-110 SW8270C	11/14/2012 12:32 AM
Surr: 4-Terphenyl-d14	57.2	1	1	%REC	33-141 SW8270C	11/14/2012 12:32 AM
Surr: Nitrobenzene-d5	78.1	1	1	%REC	35-114 SW8270C	11/14/2012 12:32 AM
Surr: Phenol-d5	80.8	1	1	%REC	10-110 SW8270C	11/14/2012 12:32 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-2-S**

Collected : 11/9/2012 9:15:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 2:20 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:56 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-2-M**

Collected : 11/9/2012 9:20:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:02 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:02 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:02 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:02 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:02 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:02 PM
Zinc	0.02		1	mg/L	E200.7	11/13/2012 8:02 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:31 PM
Fecal Coliform	27		1	MPN	SM9221BE	11/09/2012 2:45 PM
Total Coliform	34		1	MPN	SM9221BE	11/09/2012 2:45 PM
Enterococci	1,300		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Anthracene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Chrysene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Fluorene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Pyrene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Surr: 1,2-Dichlorobenzene-d4	59.8		1	%REC	16-110	SW8270C 11/14/2012 1:04 AM
Surr: 2,4,6-Tribromophenol	74.0		1	%REC	10-123	SW8270C 11/14/2012 1:04 AM
Surr: 2-Chlorophenol-d4	63.7		1	%REC	33-110	SW8270C 11/14/2012 1:04 AM
Surr: 2-Fluorobiphenyl	64.5		1	%REC	43-116	SW8270C 11/14/2012 1:04 AM
Surr: 2-Fluorophenol	61.2		1	%REC	21-110	SW8270C 11/14/2012 1:04 AM
Surr: 4-Terphenyl-d14	20.5	S	1	%REC	33-141	SW8270C 11/14/2012 1:04 AM
Surr: Nitrobenzene-d5	66.6		1	%REC	35-114	SW8270C 11/14/2012 1:04 AM
Surr: Phenol-d5	64.5		1	%REC	10-110	SW8270C 11/14/2012 1:04 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211414-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-2-M**

Collected : 11/9/2012 9:20:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 2:25 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:58 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-3-S**

Collected : 11/9/2012 9:35:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:06 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:06 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:06 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:06 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:06 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:06 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 8:06 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:34 PM
Fecal Coliform	260		1	MPN	SM9221BE	11/09/2012 2:45 PM
Total Coliform	900		1	MPN	SM9221BE	11/09/2012 2:45 PM
Enterococci	2,420		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Anthracene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Chrysene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Fluorene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Pyrene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Surr: 1,2-Dichlorobenzene-d4	52.4		1	%REC	16-110	SW8270C 11/14/2012 11:35 AM
Surr: 2,4,6-Tribromophenol	67.9		1	%REC	10-123	SW8270C 11/14/2012 11:35 AM
Surr: 2-Chlorophenol-d4	56.4		1	%REC	33-110	SW8270C 11/14/2012 11:35 AM
Surr: 2-Fluorobiphenyl	57.2		1	%REC	43-116	SW8270C 11/14/2012 11:35 AM
Surr: 2-Fluorophenol	56.9		1	%REC	21-110	SW8270C 11/14/2012 11:35 AM
Surr: 4-Terphenyl-d14	18.7	S	1	%REC	33-141	SW8270C 11/14/2012 11:35 AM
Surr: Nitrobenzene-d5	58.5		1	%REC	35-114	SW8270C 11/14/2012 11:35 AM
Surr: Phenol-d5	58.3		1	%REC	10-110	SW8270C 11/14/2012 11:35 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-3-S**

Collected : 11/9/2012 9:35:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 2:30 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-3-M**

Collected : 11/9/2012 9:30:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:11 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:11 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:11 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:11 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:11 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:11 PM
Zinc	0.02		1	mg/L	E200.7	11/13/2012 8:11 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:39 PM
Fecal Coliform	80		1	MPN	SM9221BE	11/09/2012 2:45 PM
Total Coliform	170		1	MPN	SM9221BE	11/09/2012 2:45 PM
Enterococci	1,550		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Chrysene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Fluorene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Surr: 1,2-Dichlorobenzene-d4	58.7		1	%REC	16-110	SW8270C 11/14/2012 12:06 PM
Surr: 2,4,6-Tribromophenol	77.8		1	%REC	10-123	SW8270C 11/14/2012 12:06 PM
Surr: 2-Chlorophenol-d4	62.9		1	%REC	33-110	SW8270C 11/14/2012 12:06 PM
Surr: 2-Fluorobiphenyl	66.5		1	%REC	43-116	SW8270C 11/14/2012 12:06 PM
Surr: 2-Fluorophenol	61.1		1	%REC	21-110	SW8270C 11/14/2012 12:06 PM
Surr: 4-Terphenyl-d14	28.9	S	1	%REC	33-141	SW8270C 11/14/2012 12:06 PM
Surr: Nitrobenzene-d5	65.6		1	%REC	35-114	SW8270C 11/14/2012 12:06 PM
Surr: Phenol-d5	64.7		1	%REC	10-110	SW8270C 11/14/2012 12:06 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211414-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-3-M**

Collected : 11/9/2012 9:30:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:35 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:02 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-10-S**

Collected : 11/9/2012 10:05:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:15 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:15 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:15 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:15 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:15 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:15 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 8:15 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:41 PM
Fecal Coliform	30		1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	500		1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	2,420		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Chrysene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Fluorene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Surr: 1,2-Dichlorobenzene-d4	63.9		1	%REC	16-110	SW8270C 11/14/2012 12:36 PM
Surr: 2,4,6-Tribromophenol	84.6		1	%REC	10-123	SW8270C 11/14/2012 12:36 PM
Surr: 2-Chlorophenol-d4	68.9		1	%REC	33-110	SW8270C 11/14/2012 12:36 PM
Surr: 2-Fluorobiphenyl	69.8		1	%REC	43-116	SW8270C 11/14/2012 12:36 PM
Surr: 2-Fluorophenol	69.1		1	%REC	21-110	SW8270C 11/14/2012 12:36 PM
Surr: 4-Terphenyl-d14	31.8	S	1	%REC	33-141	SW8270C 11/14/2012 12:36 PM
Surr: Nitrobenzene-d5	70.6		1	%REC	35-114	SW8270C 11/14/2012 12:36 PM
Surr: Phenol-d5	72.3		1	%REC	10-110	SW8270C 11/14/2012 12:36 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-10-S**

Collected : 11/9/2012 10:05:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:40 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:04 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-10-M**

Collected : 11/9/2012 10:10:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 8:20 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 8:20 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 8:20 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 8:20 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 8:20 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 8:20 PM
Zinc	0.02	1	1	mg/L	E200.7	11/13/2012 8:20 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/16/2012 4:43 PM
Fecal Coliform	170	1	1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	900	1	1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	1,410	1	1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/15/2012 11:42 PM
Surr: 1,2-Dichlorobenzene-d4	64.3	1	1	%REC	16-110	SW8270C 11/15/2012 11:42 PM
Surr: 2,4,6-Tribromophenol	89.8	1	1	%REC	10-123	SW8270C 11/15/2012 11:42 PM
Surr: 2-Chlorophenol-d4	65.1	1	1	%REC	33-110	SW8270C 11/15/2012 11:42 PM
Surr: 2-Fluorobiphenyl	67.9	1	1	%REC	43-116	SW8270C 11/15/2012 11:42 PM
Surr: 2-Fluorophenol	64.8	1	1	%REC	21-110	SW8270C 11/15/2012 11:42 PM
Surr: 4-Terphenyl-d14	36.0	1	1	%REC	33-141	SW8270C 11/15/2012 11:42 PM
Surr: Nitrobenzene-d5	66.6	1	1	%REC	35-114	SW8270C 11/15/2012 11:42 PM
Surr: Phenol-d5	67.2	1	1	%REC	10-110	SW8270C 11/15/2012 11:42 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-10-M**

Collected : 11/9/2012 10:10:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:45 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:06 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-3-S**

Collected : 11/9/2012 11:15:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 8:25 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 8:25 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 8:25 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 8:25 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 8:25 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 8:25 PM
Zinc	0.02	1	1	mg/L	E200.7	11/13/2012 8:25 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/16/2012 4:45 PM
Fecal Coliform	300	1	1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	700	1	1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	1,730	1	1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Surr: 1,2-Dichlorobenzene-d4	64.1	1	1	%REC	16-110	SW8270C 11/16/2012 12:10 AM
Surr: 2,4,6-Tribromophenol	82.4	1	1	%REC	10-123	SW8270C 11/16/2012 12:10 AM
Surr: 2-Chlorophenol-d4	62.2	1	1	%REC	33-110	SW8270C 11/16/2012 12:10 AM
Surr: 2-Fluorobiphenyl	67.4	1	1	%REC	43-116	SW8270C 11/16/2012 12:10 AM
Surr: 2-Fluorophenol	62.8	1	1	%REC	21-110	SW8270C 11/16/2012 12:10 AM
Surr: 4-Terphenyl-d14	39.1	1	1	%REC	33-141	SW8270C 11/16/2012 12:10 AM
Surr: Nitrobenzene-d5	65.4	1	1	%REC	35-114	SW8270C 11/16/2012 12:10 AM
Surr: Phenol-d5	64.3	1	1	%REC	10-110	SW8270C 11/16/2012 12:10 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : P-3-S

Collected : 11/9/2012 11:15:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:50 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:08 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-3-M**

Collected : 11/9/2012 11:10:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:29 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:29 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:29 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:29 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:29 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:29 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 8:29 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:47 PM
Fecal Coliform	27		1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	130		1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	920		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Surr: 1,2-Dichlorobenzene-d4	68.1		1	%REC	16-110	SW8270C 11/16/2012 12:39 AM
Surr: 2,4,6-Tribromophenol	87.2		1	%REC	10-123	SW8270C 11/16/2012 12:39 AM
Surr: 2-Chlorophenol-d4	67.7		1	%REC	33-110	SW8270C 11/16/2012 12:39 AM
Surr: 2-Fluorobiphenyl	71.5		1	%REC	43-116	SW8270C 11/16/2012 12:39 AM
Surr: 2-Fluorophenol	67.1		1	%REC	21-110	SW8270C 11/16/2012 12:39 AM
Surr: 4-Terphenyl-d14	38.3		1	%REC	33-141	SW8270C 11/16/2012 12:39 AM
Surr: Nitrobenzene-d5	70.8		1	%REC	35-114	SW8270C 11/16/2012 12:39 AM
Surr: Phenol-d5	69.3		1	%REC	10-110	SW8270C 11/16/2012 12:39 AM

Qualifiers: E = Value above quantitation range  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : P-3-M

Collected : 11/9/2012 11:10:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:55 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:10 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
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J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-4-S**

Collected : 11/9/2012 9:45:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:34 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:34 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:34 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:34 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:34 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:34 PM
Zinc	0.06		1	mg/L	E200.7	11/13/2012 8:34 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:30 PM
Fecal Coliform	500		1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	1,600		1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	1,990		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 1:07 AM
Surr: 1,2-Dichlorobenzene-d4	64.7		1	%REC	16-110	SW8270C 11/16/2012 1:07 AM
Surr: 2,4,6-Tribromophenol	90.4		1	%REC	10-123	SW8270C 11/16/2012 1:07 AM
Surr: 2-Chlorophenol-d4	67.0		1	%REC	33-110	SW8270C 11/16/2012 1:07 AM
Surr: 2-Fluorobiphenyl	70.9		1	%REC	43-116	SW8270C 11/16/2012 1:07 AM
Surr: 2-Fluorophenol	66.2		1	%REC	21-110	SW8270C 11/16/2012 1:07 AM
Surr: 4-Terphenyl-d14	34.7		1	%REC	33-141	SW8270C 11/16/2012 1:07 AM
Surr: Nitrobenzene-d5	71.7		1	%REC	35-114	SW8270C 11/16/2012 1:07 AM
Surr: Phenol-d5	69.0		1	%REC	10-110	SW8270C 11/16/2012 1:07 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-4-S**

Collected : 11/9/2012 9:45:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 3:00 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:14 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-4-M**

Collected : 11/9/2012 9:50:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:38 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:38 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:38 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:38 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:38 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:38 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 8:38 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:36 PM
Fecal Coliform	130		1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	300		1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	866		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Surr: 1,2-Dichlorobenzene-d4	68.4		1	%REC	16-110	SW8270C 11/16/2012 1:36 AM
Surr: 2,4,6-Tribromophenol	88.4		1	%REC	10-123	SW8270C 11/16/2012 1:36 AM
Surr: 2-Chlorophenol-d4	68.3		1	%REC	33-110	SW8270C 11/16/2012 1:36 AM
Surr: 2-Fluorobiphenyl	72.3		1	%REC	43-116	SW8270C 11/16/2012 1:36 AM
Surr: 2-Fluorophenol	67.5		1	%REC	21-110	SW8270C 11/16/2012 1:36 AM
Surr: 4-Terphenyl-d14	34.1		1	%REC	33-141	SW8270C 11/16/2012 1:36 AM
Surr: Nitrobenzene-d5	70.4		1	%REC	35-114	SW8270C 11/16/2012 1:36 AM
Surr: Phenol-d5	70.5		1	%REC	10-110	SW8270C 11/16/2012 1:36 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211414-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-4-M**

Collected : 11/9/2012 9:50:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 3:05 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:16 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-2-S**

Collected : 11/9/2012 11:30:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:43 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:43 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:43 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:43 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:43 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:43 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 8:43 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:37 PM
Fecal Coliform	900		1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	1,700		1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	1,730		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Surr: 1,2-Dichlorobenzene-d4	57.0		1	%REC	16-110	SW8270C 11/16/2012 2:05 AM
Surr: 2,4,6-Tribromophenol	66.8		1	%REC	10-123	SW8270C 11/16/2012 2:05 AM
Surr: 2-Chlorophenol-d4	56.3		1	%REC	33-110	SW8270C 11/16/2012 2:05 AM
Surr: 2-Fluorobiphenyl	56.9		1	%REC	43-116	SW8270C 11/16/2012 2:05 AM
Surr: 2-Fluorophenol	57.4		1	%REC	21-110	SW8270C 11/16/2012 2:05 AM
Surr: 4-Terphenyl-d14	29.9	S	1	%REC	33-141	SW8270C 11/16/2012 2:05 AM
Surr: Nitrobenzene-d5	58.3		1	%REC	35-114	SW8270C 11/16/2012 2:05 AM
Surr: Phenol-d5	57.6		1	%REC	10-110	SW8270C 11/16/2012 2:05 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-2-S**

Collected : 11/9/2012 11:30:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 3:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:18 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
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c = Calibration acceptability criteria exceeded for this analyte  
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s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-2-M**

Collected : 11/9/2012 11:35:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:56 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:56 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:56 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:56 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:56 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:56 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 8:56 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:39 PM
Fecal Coliform	220		1	MPN	SM9221BE	11/09/2012 3:15 PM
Total Coliform	1,100		1	MPN	SM9221BE	11/09/2012 3:15 PM
Enterococci	1,120		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Surr: 1,2-Dichlorobenzene-d4	64.9		1	%REC	16-110	SW8270C 11/16/2012 2:34 AM
Surr: 2,4,6-Tribromophenol	88.4		1	%REC	10-123	SW8270C 11/16/2012 2:34 AM
Surr: 2-Chlorophenol-d4	68.5		1	%REC	33-110	SW8270C 11/16/2012 2:34 AM
Surr: 2-Fluorobiphenyl	68.8		1	%REC	43-116	SW8270C 11/16/2012 2:34 AM
Surr: 2-Fluorophenol	68.2		1	%REC	21-110	SW8270C 11/16/2012 2:34 AM
Surr: 4-Terphenyl-d14	38.6		1	%REC	33-141	SW8270C 11/16/2012 2:34 AM
Surr: Nitrobenzene-d5	73.6		1	%REC	35-114	SW8270C 11/16/2012 2:34 AM
Surr: Phenol-d5	72.1		1	%REC	10-110	SW8270C 11/16/2012 2:34 AM

Qualifiers: E = Value above quantitation range  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211414-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-2-M**

Collected : 11/9/2012 11:35:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 3:15 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:20 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-1-S**

Collected : 11/9/2012 11:50:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 9:01 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 9:01 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 9:01 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 9:01 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 9:01 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 9:01 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 9:01 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:41 PM
Fecal Coliform	170		1	MPN	SM9221BE	11/09/2012 3:15 PM
Total Coliform	900		1	MPN	SM9221BE	11/09/2012 3:15 PM
Enterococci	1,300		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Surr: 1,2-Dichlorobenzene-d4	62.5		1	%REC	16-110	SW8270C 11/16/2012 3:02 AM
Surr: 2,4,6-Tribromophenol	75.2		1	%REC	10-123	SW8270C 11/16/2012 3:02 AM
Surr: 2-Chlorophenol-d4	63.0		1	%REC	33-110	SW8270C 11/16/2012 3:02 AM
Surr: 2-Fluorobiphenyl	65.2		1	%REC	43-116	SW8270C 11/16/2012 3:02 AM
Surr: 2-Fluorophenol	64.9		1	%REC	21-110	SW8270C 11/16/2012 3:02 AM
Surr: 4-Terphenyl-d14	51.3		1	%REC	33-141	SW8270C 11/16/2012 3:02 AM
Surr: Nitrobenzene-d5	65.4		1	%REC	35-114	SW8270C 11/16/2012 3:02 AM
Surr: Phenol-d5	66.3		1	%REC	10-110	SW8270C 11/16/2012 3:02 AM

Qualifiers: E = Value above quantitation range  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : P-1-S

Collected : 11/9/2012 11:50:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 3:20 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:22 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-1-M**

Collected : 11/9/2012 11:45:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 9:05 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 9:05 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 9:05 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 9:05 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 9:05 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 9:05 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 9:05 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:43 PM
Fecal Coliform	170		1	MPN	SM9221BE	11/09/2012 3:15 PM
Total Coliform	500		1	MPN	SM9221BE	11/09/2012 3:15 PM
Enterococci	1,120		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Surr: 1,2-Dichlorobenzene-d4	67.2		1	%REC	16-110	SW8270C 11/16/2012 3:31 AM
Surr: 2,4,6-Tribromophenol	90.4		1	%REC	10-123	SW8270C 11/16/2012 3:31 AM
Surr: 2-Chlorophenol-d4	70.1		1	%REC	33-110	SW8270C 11/16/2012 3:31 AM
Surr: 2-Fluorobiphenyl	72.8		1	%REC	43-116	SW8270C 11/16/2012 3:31 AM
Surr: 2-Fluorophenol	72.4		1	%REC	21-110	SW8270C 11/16/2012 3:31 AM
Surr: 4-Terphenyl-d14	56.9		1	%REC	33-141	SW8270C 11/16/2012 3:31 AM
Surr: Nitrobenzene-d5	75.7		1	%REC	35-114	SW8270C 11/16/2012 3:31 AM
Surr: Phenol-d5	75.8		1	%REC	10-110	SW8270C 11/16/2012 3:31 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-1-M**

Collected : 11/9/2012 11:45:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 3:25 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:24 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/9/2012 1:40:00 PM**

Work Order Number: **1211414**

RcptNo: **1**

Received by **Lindsay Pacelli**

Completed by: *Lindsay Pacelli*

Reviewed by: *[Signature]*

Completed Date: 11/9/2012 2:12:08 PM

Reviewed Date: 11/12/2012 12:08:39 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range: Samples were collected the same day and chilled.
- Sample Temp. taken and recorded upon receipt? Yes  No  0.3 To 9°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:





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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-7-S**

Collected : 11/9/2012 1:05:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 9:18 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 9:18 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 9:18 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 9:18 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 9:18 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 9:18 PM
Zinc	0.03	1	1	mg/L	E200.7	11/13/2012 9:18 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 1:48 PM
Fecal Coliform	130	1	1	MPN	SM9221BE	11/09/2012 7:00 PM
Total Coliform	170	1	1	MPN	SM9221BE	11/09/2012 7:00 PM
Enterococci	727	1	1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:00 AM
Surr: 1,2-Dichlorobenzene-d4	59.4	1	1	%REC	16-110	SW8270C 11/16/2012 4:00 AM
Surr: 2,4,6-Tribromophenol	76.7	1	1	%REC	10-123	SW8270C 11/16/2012 4:00 AM
Surr: 2-Chlorophenol-d4	61.8	1	1	%REC	33-110	SW8270C 11/16/2012 4:00 AM
Surr: 2-Fluorobiphenyl	63.9	1	1	%REC	43-116	SW8270C 11/16/2012 4:00 AM
Surr: 2-Fluorophenol	63.3	1	1	%REC	21-110	SW8270C 11/16/2012 4:00 AM
Surr: 4-Terphenyl-d14	49.1	1	1	%REC	33-141	SW8270C 11/16/2012 4:00 AM
Surr: Nitrobenzene-d5	65.0	1	1	%REC	35-114	SW8270C 11/16/2012 4:00 AM
Surr: Phenol-d5	65.5	1	1	%REC	10-110	SW8270C 11/16/2012 4:00 AM

Qualifiers: E = Value above quantitation range  
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 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211443-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : TH-7-S

Collected : 11/9/2012 1:05:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	11/09/2012 6:50 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:46 PM

Qualifiers: E = Value above quantitation range  
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Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-7-M**

Collected : 11/9/2012 1:10:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 9:32 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 9:32 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 9:32 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 9:32 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 9:32 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 9:32 PM
Zinc	0.02	1	1	mg/L	E200.7	11/13/2012 9:32 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 1:51 PM
Fecal Coliform	80	1	1	MPN	SM9221BE	11/09/2012 7:00 PM
Total Coliform	240	1	1	MPN	SM9221BE	11/09/2012 7:00 PM
Enterococci	980	1	1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:29 AM
Surr: 1,2-Dichlorobenzene-d4	63.8	1	1	%REC	16-110	SW8270C 11/16/2012 4:29 AM
Surr: 2,4,6-Tribromophenol	84.8	1	1	%REC	10-123	SW8270C 11/16/2012 4:29 AM
Surr: 2-Chlorophenol-d4	66.2	1	1	%REC	33-110	SW8270C 11/16/2012 4:29 AM
Surr: 2-Fluorobiphenyl	66.4	1	1	%REC	43-116	SW8270C 11/16/2012 4:29 AM
Surr: 2-Fluorophenol	67.3	1	1	%REC	21-110	SW8270C 11/16/2012 4:29 AM
Surr: 4-Terphenyl-d14	41.0	1	1	%REC	33-141	SW8270C 11/16/2012 4:29 AM
Surr: Nitrobenzene-d5	70.6	1	1	%REC	35-114	SW8270C 11/16/2012 4:29 AM
Surr: Phenol-d5	69.2	1	1	%REC	10-110	SW8270C 11/16/2012 4:29 AM

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 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-7-M**

Collected : 11/9/2012 1:10:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	11/09/2012 6:55 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:48 PM

Qualifiers: E = Value above quantitation range  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-4B-S**

Collected : 11/9/2012 1:35:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 9:37 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 9:37 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 9:37 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 9:37 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 9:37 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 9:37 PM
Zinc	0.03	1	1	mg/L	E200.7	11/13/2012 9:37 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 1:54 PM
Fecal Coliform	130	1	1	MPN	SM9221BE	11/09/2012 7:00 PM
Total Coliform	130	1	1	MPN	SM9221BE	11/09/2012 7:00 PM
Enterococci	1,050	1	1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 4:58 AM
Surr: 1,2-Dichlorobenzene-d4	63.6	1	1	%REC	16-110	SW8270C 11/16/2012 4:58 AM
Surr: 2,4,6-Tribromophenol	83.4	1	1	%REC	10-123	SW8270C 11/16/2012 4:58 AM
Surr: 2-Chlorophenol-d4	64.6	1	1	%REC	33-110	SW8270C 11/16/2012 4:58 AM
Surr: 2-Fluorobiphenyl	67.7	1	1	%REC	43-116	SW8270C 11/16/2012 4:58 AM
Surr: 2-Fluorophenol	64.4	1	1	%REC	21-110	SW8270C 11/16/2012 4:58 AM
Surr: 4-Terphenyl-d14	37.5	1	1	%REC	33-141	SW8270C 11/16/2012 4:58 AM
Surr: Nitrobenzene-d5	68.1	1	1	%REC	35-114	SW8270C 11/16/2012 4:58 AM
Surr: Phenol-d5	67.3	1	1	%REC	10-110	SW8270C 11/16/2012 4:58 AM

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Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211443-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : B-4B-S

Collected : 11/9/2012 1:35:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	4		1	mg/L	SM5210B	11/09/2012 7:00 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:50 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-4B-M**

Collected : 11/9/2012 1:30:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 9:50 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 9:50 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 9:50 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 9:50 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 9:50 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 9:50 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 9:50 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:55 PM
Fecal Coliform	80		1	MPN	SM9221BE	11/09/2012 7:00 PM
Total Coliform	300		1	MPN	SM9221BE	11/09/2012 7:00 PM
Enterococci	816		1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:27 AM
Surr: 1,2-Dichlorobenzene-d4	55.1		1	%REC	16-110	SW8270C 11/16/2012 5:27 AM
Surr: 2,4,6-Tribromophenol	64.4		1	%REC	10-123	SW8270C 11/16/2012 5:27 AM
Surr: 2-Chlorophenol-d4	54.2		1	%REC	33-110	SW8270C 11/16/2012 5:27 AM
Surr: 2-Fluorobiphenyl	55.0		1	%REC	43-116	SW8270C 11/16/2012 5:27 AM
Surr: 2-Fluorophenol	54.9		1	%REC	21-110	SW8270C 11/16/2012 5:27 AM
Surr: 4-Terphenyl-d14	24.2	S	1	%REC	33-141	SW8270C 11/16/2012 5:27 AM
Surr: Nitrobenzene-d5	57.7		1	%REC	35-114	SW8270C 11/16/2012 5:27 AM
Surr: Phenol-d5	55.7		1	%REC	10-110	SW8270C 11/16/2012 5:27 AM

Qualifiers: E = Value above quantitation range  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road, Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211443-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-4B-M**

Collected : 11/9/2012 1:30:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	11/09/2012 7:05 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:52 PM

Qualifiers: E = Value above quantitation range  
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Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-4A-S**

Collected : 11/9/2012 2:10:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 9:54 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 9:54 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 9:54 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 9:54 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 9:54 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 9:54 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 9:54 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:57 PM
Fecal Coliform	130		1	MPN	SM9221BE	11/09/2012 7:00 PM
Total Coliform	300		1	MPN	SM9221BE	11/09/2012 7:00 PM
Enterococci	1,200		1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:56 AM
Surr: 1,2-Dichlorobenzene-d4	59.4		1	%REC	16-110	SW8270C 11/16/2012 5:56 AM
Surr: 2,4,6-Tribromophenol	73.3		1	%REC	10-123	SW8270C 11/16/2012 5:56 AM
Surr: 2-Chlorophenol-d4	58.6		1	%REC	33-110	SW8270C 11/16/2012 5:56 AM
Surr: 2-Fluorobiphenyl	60.8		1	%REC	43-116	SW8270C 11/16/2012 5:56 AM
Surr: 2-Fluorophenol	59.1		1	%REC	21-110	SW8270C 11/16/2012 5:56 AM
Surr: 4-Terphenyl-d14	27.1	S	1	%REC	33-141	SW8270C 11/16/2012 5:56 AM
Surr: Nitrobenzene-d5	62.7		1	%REC	35-114	SW8270C 11/16/2012 5:56 AM
Surr: Phenol-d5	60.0		1	%REC	10-110	SW8270C 11/16/2012 5:56 AM

Qualifiers: E = Value above quantitation range  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-4A-S**

Collected : 11/9/2012 2:10:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	5		1	mg/L	SM5210B	11/09/2012 7:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:54 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-4A-M**

Collected : 11/9/2012 2:15:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 9:59 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 9:59 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 9:59 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 9:59 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 9:59 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 9:59 PM
Zinc	0.02	1	1	mg/L	E200.7	11/13/2012 9:59 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 2:00 PM
Fecal Coliform	240	1	1	MPN	SM9221BE	11/09/2012 7:00 PM
Total Coliform	240	1	1	MPN	SM9221BE	11/09/2012 7:00 PM
Enterococci	1,200	1	1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:25 AM
Surr: 1,2-Dichlorobenzene-d4	52.6	1	1	%REC	16-110	SW8270C 11/16/2012 6:25 AM
Surr: 2,4,6-Tribromophenol	70.3	1	1	%REC	10-123	SW8270C 11/16/2012 6:25 AM
Surr: 2-Chlorophenol-d4	56.8	1	1	%REC	33-110	SW8270C 11/16/2012 6:25 AM
Surr: 2-Fluorobiphenyl	57.4	1	1	%REC	43-116	SW8270C 11/16/2012 6:25 AM
Surr: 2-Fluorophenol	57.4	1	1	%REC	21-110	SW8270C 11/16/2012 6:25 AM
Surr: 4-Terphenyl-d14	41.0	1	1	%REC	33-141	SW8270C 11/16/2012 6:25 AM
Surr: Nitrobenzene-d5	59.7	1	1	%REC	35-114	SW8270C 11/16/2012 6:25 AM
Surr: Phenol-d5	59.7	1	1	%REC	10-110	SW8270C 11/16/2012 6:25 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



labs

575 Broad Hollow Road, Melville, NY

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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-4A-M**

Collected : 11/9/2012 2:15:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	11/09/2012 7:15 PM
Suspended Solids (Residue, Non-Filterable)	17		1	mg/L	SM2540D	11/10/2012 1:56 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-4-S**

Collected : 11/9/2012 2:25:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 10:04 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 10:04 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 10:04 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 10:04 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 10:04 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 10:04 PM
Zinc	0.04		1	mg/L	E200.7	11/13/2012 10:04 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 2:02 PM
Fecal Coliform	130		1	MPN	SM9221BE	11/09/2012 7:00 PM
Total Coliform	240		1	MPN	SM9221BE	11/09/2012 7:00 PM
Enterococci	658		1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 6:54 AM
Surr: 1,2-Dichlorobenzene-d4	62.9		1	%REC	16-110	SW8270C 11/16/2012 6:54 AM
Surr: 2,4,6-Tribromophenol	80.6		1	%REC	10-123	SW8270C 11/16/2012 6:54 AM
Surr: 2-Chlorophenol-d4	63.3		1	%REC	33-110	SW8270C 11/16/2012 6:54 AM
Surr: 2-Fluorobiphenyl	66.1		1	%REC	43-116	SW8270C 11/16/2012 6:54 AM
Surr: 2-Fluorophenol	62.7		1	%REC	21-110	SW8270C 11/16/2012 6:54 AM
Surr: 4-Terphenyl-d14	29.0	S	1	%REC	33-141	SW8270C 11/16/2012 6:54 AM
Surr: Nitrobenzene-d5	66.5		1	%REC	35-114	SW8270C 11/16/2012 6:54 AM
Surr: Phenol-d5	64.7		1	%REC	10-110	SW8270C 11/16/2012 6:54 AM

Qualifiers: E = Value above quantitation range  
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Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211443-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-4-S**

Collected : 11/9/2012 2:25:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	11/09/2012 7:20 PM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	11/10/2012 1:58 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-4-M**

Collected : 11/9/2012 2:30:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 10:08 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 10:08 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 10:08 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 10:08 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 10:08 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 10:08 PM
Zinc	0.02	1	1	mg/L	E200.7	11/13/2012 10:08 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 2:04 PM
Fecal Coliform	170	1	1	MPN	SM9221BE	11/09/2012 7:15 PM
Total Coliform	500	1	1	MPN	SM9221BE	11/09/2012 7:15 PM
Enterococci	866	1	1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:22 AM
Surr: 1,2-Dichlorobenzene-d4	58.3	1	1	%REC	16-110	SW8270C 11/16/2012 7:22 AM
Surr: 2,4,6-Tribromophenol	80.4	1	1	%REC	10-123	SW8270C 11/16/2012 7:22 AM
Surr: 2-Chlorophenol-d4	63.8	1	1	%REC	33-110	SW8270C 11/16/2012 7:22 AM
Surr: 2-Fluorobiphenyl	64.3	1	1	%REC	43-116	SW8270C 11/16/2012 7:22 AM
Surr: 2-Fluorophenol	65.0	1	1	%REC	21-110	SW8270C 11/16/2012 7:22 AM
Surr: 4-Terphenyl-d14	48.0	1	1	%REC	33-141	SW8270C 11/16/2012 7:22 AM
Surr: Nitrobenzene-d5	66.3	1	1	%REC	35-114	SW8270C 11/16/2012 7:22 AM
Surr: Phenol-d5	66.8	1	1	%REC	10-110	SW8270C 11/16/2012 7:22 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211443-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-4-M**

Collected : 11/9/2012 2:30:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 7:25 PM
Suspended Solids (Residue, Non-Filterable)	29		1	mg/L	SM2540D	11/10/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
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N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-3A-S**

Collected : 11/9/2012 2:40:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 10:13 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 10:13 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 10:13 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 10:13 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 10:13 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 10:13 PM
Zinc	0.02	1	1	mg/L	E200.7	11/13/2012 10:13 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 2:07 PM
Fecal Coliform	80	1	1	MPN	SM9221BE	11/09/2012 7:15 PM
Total Coliform	240	1	1	MPN	SM9221BE	11/09/2012 7:15 PM
Enterococci	980	1	1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:52 AM
Surr: 1,2-Dichlorobenzene-d4	64.5	1	1	%REC	16-110	SW8270C 11/16/2012 7:52 AM
Surr: 2,4,6-Tribromophenol	92.0	1	1	%REC	10-123	SW8270C 11/16/2012 7:52 AM
Surr: 2-Chlorophenol-d4	69.1	1	1	%REC	33-110	SW8270C 11/16/2012 7:52 AM
Surr: 2-Fluorobiphenyl	68.5	1	1	%REC	43-116	SW8270C 11/16/2012 7:52 AM
Surr: 2-Fluorophenol	69.3	1	1	%REC	21-110	SW8270C 11/16/2012 7:52 AM
Surr: 4-Terphenyl-d14	48.0	1	1	%REC	33-141	SW8270C 11/16/2012 7:52 AM
Surr: Nitrobenzene-d5	73.3	1	1	%REC	35-114	SW8270C 11/16/2012 7:52 AM
Surr: Phenol-d5	73.4	1	1	%REC	10-110	SW8270C 11/16/2012 7:52 AM

Qualifiers: E = Value above quantitation range  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211443-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-3A-S**

Collected : 11/9/2012 2:40:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 7:30 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/10/2012 2:02 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
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 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-3A-M**

Collected : 11/9/2012 2:45:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 10:17 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 10:17 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 10:17 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 10:17 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 10:17 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 10:17 PM
Zinc	< 0.02		1	mg/L	E200.7	11/13/2012 10:17 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 2:14 PM
Fecal Coliform	170		1	MPN	SM9221BE	11/09/2012 7:15 PM
Total Coliform	170		1	MPN	SM9221BE	11/09/2012 7:15 PM
Enterococci	866		1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 AM
Surr: 1,2-Dichlorobenzene-d4	56.5		1	%REC	16-110	SW8270C 11/16/2012 8:20 AM
Surr: 2,4,6-Tribromophenol	73.9		1	%REC	10-123	SW8270C 11/16/2012 8:20 AM
Surr: 2-Chlorophenol-d4	59.1		1	%REC	33-110	SW8270C 11/16/2012 8:20 AM
Surr: 2-Fluorobiphenyl	60.7		1	%REC	43-116	SW8270C 11/16/2012 8:20 AM
Surr: 2-Fluorophenol	59.9		1	%REC	21-110	SW8270C 11/16/2012 8:20 AM
Surr: 4-Terphenyl-d14	35.9		1	%REC	33-141	SW8270C 11/16/2012 8:20 AM
Surr: Nitrobenzene-d5	63.2		1	%REC	35-114	SW8270C 11/16/2012 8:20 AM
Surr: Phenol-d5	61.3		1	%REC	10-110	SW8270C 11/16/2012 8:20 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road, Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-3A-M**

Collected : 11/9/2012 2:45:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 7:35 PM
Suspended Solids (Residue, Non-Filterable)	25		1	mg/L	SM2540D	11/10/2012 2:04 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-3-S**

Collected : 11/9/2012 2:55:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 10:22 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 10:22 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 10:22 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 10:22 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 10:22 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 10:22 PM
Zinc	< 0.02	1	1	mg/L	E200.7	11/13/2012 10:22 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 2:17 PM
Fecal Coliform	30	1	1	MPN	SM9221BE	11/09/2012 7:15 PM
Total Coliform	50	1	1	MPN	SM9221BE	11/09/2012 7:15 PM
Enterococci	456	1	1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 8:49 AM
Surr: 1,2-Dichlorobenzene-d4	59.9	1	1	%REC	16-110	SW8270C 11/16/2012 8:49 AM
Surr: 2,4,6-Tribromophenol	78.8	1	1	%REC	10-123	SW8270C 11/16/2012 8:49 AM
Surr: 2-Chlorophenol-d4	63.3	1	1	%REC	33-110	SW8270C 11/16/2012 8:49 AM
Surr: 2-Fluorobiphenyl	63.7	1	1	%REC	43-116	SW8270C 11/16/2012 8:49 AM
Surr: 2-Fluorophenol	63.5	1	1	%REC	21-110	SW8270C 11/16/2012 8:49 AM
Surr: 4-Terphenyl-d14	53.4	1	1	%REC	33-141	SW8270C 11/16/2012 8:49 AM
Surr: Nitrobenzene-d5	67.2	1	1	%REC	35-114	SW8270C 11/16/2012 8:49 AM
Surr: Phenol-d5	66.5	1	1	%REC	10-110	SW8270C 11/16/2012 8:49 AM

Qualifiers: E = Value above quantitation range  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211443-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-3-S**

Collected : 11/9/2012 2:55:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 7:40 PM
Suspended Solids (Residue, Non-Filterable)	31		1	mg/L	SM2540D	11/10/2012 2:06 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-3-M**

Collected : 11/9/2012 3:00:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 10:27 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 10:27 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 10:27 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 10:27 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 10:27 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 10:27 PM
Zinc	0.03	1	1	mg/L	E200.7	11/13/2012 10:27 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 2:19 PM
Fecal Coliform	9	1	1	MPN	SM9221BE	11/09/2012 7:15 PM
Total Coliform	14	1	1	MPN	SM9221BE	11/09/2012 7:15 PM
Enterococci	727	1	1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:15 PM
Surr: 1,2-Dichlorobenzene-d4	64.1	1	1	%REC 16-110	SW8270C	11/16/2012 3:15 PM
Surr: 2,4,6-Tribromophenol	82.7	1	1	%REC 10-123	SW8270C	11/16/2012 3:15 PM
Surr: 2-Chlorophenol-d4	66.6	1	1	%REC 33-110	SW8270C	11/16/2012 3:15 PM
Surr: 2-Fluorobiphenyl	74.8	1	1	%REC 43-116	SW8270C	11/16/2012 3:15 PM
Surr: 2-Fluorophenol	69.5	1	1	%REC 21-110	SW8270C	11/16/2012 3:15 PM
Surr: 4-Terphenyl-d14	40.1	1	1	%REC 33-141	SW8270C	11/16/2012 3:15 PM
Surr: Nitrobenzene-d5	69.1	1	1	%REC 35-114	SW8270C	11/16/2012 3:15 PM
Surr: Phenol-d5	71.6	1	1	%REC 10-110	SW8270C	11/16/2012 3:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-3-M**

Collected : 11/9/2012 3:00:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 7:45 PM
Suspended Solids (Residue, Non-Filterable)	29		1	mg/L	SM2540D	11/10/2012 2:08 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-2B-S**

Collected : 11/9/2012 3:30:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 10:31 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 10:31 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 10:31 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 10:31 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 10:31 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 10:31 PM
Zinc	0.13	1	1	mg/L	E200.7	11/13/2012 10:31 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 2:21 PM
Fecal Coliform	17	1	1	MPN	SM9221BE	11/09/2012 7:15 PM
Total Coliform	17	1	1	MPN	SM9221BE	11/09/2012 7:15 PM
Enterococci	280	1	1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 3:46 PM
Surr: 1,2-Dichlorobenzene-d4	60.1	1	1	%REC	16-110	SW8270C 11/16/2012 3:46 PM
Surr: 2,4,6-Tribromophenol	67.6	1	1	%REC	10-123	SW8270C 11/16/2012 3:46 PM
Surr: 2-Chlorophenol-d4	63.8	1	1	%REC	33-110	SW8270C 11/16/2012 3:46 PM
Surr: 2-Fluorobiphenyl	60.4	1	1	%REC	43-116	SW8270C 11/16/2012 3:46 PM
Surr: 2-Fluorophenol	66.0	1	1	%REC	21-110	SW8270C 11/16/2012 3:46 PM
Surr: 4-Terphenyl-d14	34.7	1	1	%REC	33-141	SW8270C 11/16/2012 3:46 PM
Surr: Nitrobenzene-d5	59.6	1	1	%REC	35-114	SW8270C 11/16/2012 3:46 PM
Surr: Phenol-d5	68.3	1	1	%REC	10-110	SW8270C 11/16/2012 3:46 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211443-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-2B-S**

Collected : 11/9/2012 3:30:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/10/2012 11:00 AM
Suspended Solids (Residue, Non-Filterable)	24		1	mg/L	SM2540D	11/10/2012 2:10 PM

Qualifiers: E = Value above quantitation range  
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H = Received/analyzed outside of analytical holding time  
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c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
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N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-2B-M**

Collected : 11/9/2012 3:15:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 10:44 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 10:44 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 10:44 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 10:44 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 10:44 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 10:44 PM
Zinc	< 0.02		1	mg/L	E200.7	11/13/2012 10:44 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 2:23 PM
Fecal Coliform	17		1	MPN	SM9221BE	11/09/2012 7:15 PM
Total Coliform	17		1	MPN	SM9221BE	11/09/2012 7:15 PM
Enterococci	259		1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 4:16 PM
Surr: 1,2-Dichlorobenzene-d4	50.8		1	%REC	16-110	SW8270C 11/16/2012 4:16 PM
Surr: 2,4,6-Tribromophenol	54.3		1	%REC	10-123	SW8270C 11/16/2012 4:16 PM
Surr: 2-Chlorophenol-d4	52.7		1	%REC	33-110	SW8270C 11/16/2012 4:16 PM
Surr: 2-Fluorobiphenyl	49.6		1	%REC	43-116	SW8270C 11/16/2012 4:16 PM
Surr: 2-Fluorophenol	53.9		1	%REC	21-110	SW8270C 11/16/2012 4:16 PM
Surr: 4-Terphenyl-d14	26.0	S	1	%REC	33-141	SW8270C 11/16/2012 4:16 PM
Surr: Nitrobenzene-d5	48.8		1	%REC	35-114	SW8270C 11/16/2012 4:16 PM
Surr: Phenol-d5	55.8		1	%REC	10-110	SW8270C 11/16/2012 4:16 PM

Qualifiers: E = Value above quantitation range  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211443-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : B-2B-M

Collected : 11/9/2012 3:15:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/10/2012 11:05 AM
Suspended Solids (Residue, Non-Filterable)	29		1	mg/L	SM2540D	11/10/2012 2:12 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-3B-S**

Collected : 11/9/2012 3:40:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 10:49 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 10:49 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 10:49 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 10:49 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 10:49 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 10:49 PM
Zinc	0.24		1	mg/L	E200.7	11/13/2012 10:49 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 2:27 PM
Fecal Coliform	130		1	MPN	SM9221BE	11/09/2012 7:15 PM
Total Coliform	240		1	MPN	SM9221BE	11/09/2012 7:15 PM
Enterococci	478		1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 4:47 PM
Surr: 1,2-Dichlorobenzene-d4	51.8		1	%REC	16-110	SW8270C 11/16/2012 4:47 PM
Surr: 2,4,6-Tribromophenol	55.6		1	%REC	10-123	SW8270C 11/16/2012 4:47 PM
Surr: 2-Chlorophenol-d4	54.4		1	%REC	33-110	SW8270C 11/16/2012 4:47 PM
Surr: 2-Fluorobiphenyl	50.1		1	%REC	43-116	SW8270C 11/16/2012 4:47 PM
Surr: 2-Fluorophenol	55.9		1	%REC	21-110	SW8270C 11/16/2012 4:47 PM
Surr: 4-Terphenyl-d14	22.9	S	1	%REC	33-141	SW8270C 11/16/2012 4:47 PM
Surr: Nitrobenzene-d5	50.5		1	%REC	35-114	SW8270C 11/16/2012 4:47 PM
Surr: Phenol-d5	57.9		1	%REC	10-110	SW8270C 11/16/2012 4:47 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211443-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-3B-S**

Collected : 11/9/2012 3:40:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/10/2012 11:10 AM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	11/10/2012 2:14 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-3B-M**

Collected : 11/9/2012 3:45:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 10:53 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 10:53 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 10:53 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 10:53 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 10:53 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 10:53 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 10:53 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 2:32 PM
Fecal Coliform	300		1	MPN	SM9221BE	11/09/2012 7:15 PM
Total Coliform	500		1	MPN	SM9221BE	11/09/2012 7:15 PM
Enterococci	501		1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:17 PM
Surr: 1,2-Dichlorobenzene-d4	58.1		1	%REC	16-110	SW8270C 11/16/2012 5:17 PM
Surr: 2,4,6-Tribromophenol	62.1		1	%REC	10-123	SW8270C 11/16/2012 5:17 PM
Surr: 2-Chlorophenol-d4	60.1		1	%REC	33-110	SW8270C 11/16/2012 5:17 PM
Surr: 2-Fluorobiphenyl	56.0		1	%REC	43-116	SW8270C 11/16/2012 5:17 PM
Surr: 2-Fluorophenol	61.2		1	%REC	21-110	SW8270C 11/16/2012 5:17 PM
Surr: 4-Terphenyl-d14	27.9	S	1	%REC	33-141	SW8270C 11/16/2012 5:17 PM
Surr: Nitrobenzene-d5	55.4		1	%REC	35-114	SW8270C 11/16/2012 5:17 PM
Surr: Phenol-d5	62.8		1	%REC	10-110	SW8270C 11/16/2012 5:17 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M labs

575 Broad Hollow Road, Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-3B-M**

Collected : 11/9/2012 3:45:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/10/2012 11:15 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	11/10/2012 2:16 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-017**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6-S**

Collected : 11/9/2012 4:00:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 10:58 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 10:58 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 10:58 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 10:58 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 10:58 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 10:58 PM
Zinc	< 0.02		1	mg/L	E200.7	11/13/2012 10:58 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 2:39 PM
Fecal Coliform	170		1	MPN	SM9221BE	11/09/2012 7:30 PM
Total Coliform	170		1	MPN	SM9221BE	11/09/2012 7:30 PM
Enterococci	816		1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:48 PM
Surr: 1,2-Dichlorobenzene-d4	51.8		1	%REC	16-110	SW8270C 11/16/2012 5:48 PM
Surr: 2,4,6-Tribromophenol	59.7		1	%REC	10-123	SW8270C 11/16/2012 5:48 PM
Surr: 2-Chlorophenol-d4	52.9		1	%REC	33-110	SW8270C 11/16/2012 5:48 PM
Surr: 2-Fluorobiphenyl	54.8		1	%REC	43-116	SW8270C 11/16/2012 5:48 PM
Surr: 2-Fluorophenol	53.8		1	%REC	21-110	SW8270C 11/16/2012 5:48 PM
Surr: 4-Terphenyl-d14	21.5	S	1	%REC	33-141	SW8270C 11/16/2012 5:48 PM
Surr: Nitrobenzene-d5	52.8		1	%REC	35-114	SW8270C 11/16/2012 5:48 PM
Surr: Phenol-d5	55.2		1	%REC	10-110	SW8270C 11/16/2012 5:48 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road, Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-017**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : TH-6-S

Collected : 11/9/2012 4:00:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/10/2012 11:20 AM
Suspended Solids (Residue, Non-Filterable)	17		1	mg/L	SM2540D	11/10/2012 2:18 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-018**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6-M**

Collected : 11/9/2012 3:55:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 11:03 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 11:03 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 11:03 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 11:03 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 11:03 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 11:03 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 11:03 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 2:40 PM
Fecal Coliform	27		1	MPN	SM9221BE	11/09/2012 7:30 PM
Total Coliform	27		1	MPN	SM9221BE	11/09/2012 7:30 PM
Enterococci	403		1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 6:19 PM
Surr: 1,2-Dichlorobenzene-d4	60.7		1	%REC	16-110	SW8270C 11/16/2012 6:19 PM
Surr: 2,4,6-Tribromophenol	70.2		1	%REC	10-123	SW8270C 11/16/2012 6:19 PM
Surr: 2-Chlorophenol-d4	62.7		1	%REC	33-110	SW8270C 11/16/2012 6:19 PM
Surr: 2-Fluorobiphenyl	64.6		1	%REC	43-116	SW8270C 11/16/2012 6:19 PM
Surr: 2-Fluorophenol	62.7		1	%REC	21-110	SW8270C 11/16/2012 6:19 PM
Surr: 4-Terphenyl-d14	27.1	S	1	%REC	33-141	SW8270C 11/16/2012 6:19 PM
Surr: Nitrobenzene-d5	62.1		1	%REC	35-114	SW8270C 11/16/2012 6:19 PM
Surr: Phenol-d5	64.7		1	%REC	10-110	SW8270C 11/16/2012 6:19 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211443-018**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6-M**

Collected : 11/9/2012 3:55:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/10/2012 11:25 AM
Suspended Solids (Residue, Non-Filterable)	17		1	mg/L	SM2540D	11/10/2012 2:20 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-019**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-6C-S**

Collected : 11/9/2012 4:10:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 11:07 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 11:07 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 11:07 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 11:07 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 11:07 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 11:07 PM
Zinc	0.02	1	1	mg/L	E200.7	11/13/2012 11:07 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 2:42 PM
Fecal Coliform	80	1	1	MPN	SM9221BE	11/09/2012 7:30 PM
Total Coliform	130	1	1	MPN	SM9221BE	11/09/2012 7:30 PM
Enterococci	1,120	1	1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:49 PM
Surr: 1,2-Dichlorobenzene-d4	70.2	1	1	%REC	16-110	SW8270C 11/16/2012 6:49 PM
Surr: 2,4,6-Tribromophenol	87.5	1	1	%REC	10-123	SW8270C 11/16/2012 6:49 PM
Surr: 2-Chlorophenol-d4	73.1	1	1	%REC	33-110	SW8270C 11/16/2012 6:49 PM
Surr: 2-Fluorobiphenyl	76.8	1	1	%REC	43-116	SW8270C 11/16/2012 6:49 PM
Surr: 2-Fluorophenol	75.7	1	1	%REC	21-110	SW8270C 11/16/2012 6:49 PM
Surr: 4-Terphenyl-d14	40.8	1	1	%REC	33-141	SW8270C 11/16/2012 6:49 PM
Surr: Nitrobenzene-d5	70.7	1	1	%REC	35-114	SW8270C 11/16/2012 6:49 PM
Surr: Phenol-d5	78.1	1	1	%REC	10-110	SW8270C 11/16/2012 6:49 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211443-019**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-6C-S**

Collected : 11/9/2012 4:10:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/10/2012 11:30 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/10/2012 2:22 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-020**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-6C-M**

Collected : 11/9/2012 4:05:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 11:12 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 11:12 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 11:12 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 11:12 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 11:12 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 11:12 PM
Zinc	0.03	1	1	mg/L	E200.7	11/13/2012 11:12 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 2:44 PM
Fecal Coliform	170	1	1	MPN	SM9221BE	11/09/2012 7:30 PM
Total Coliform	300	1	1	MPN	SM9221BE	11/09/2012 7:30 PM
Enterococci	501	1	1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:20 PM
Surr: 1,2-Dichlorobenzene-d4	56.0	1	1	%REC	16-110	SW8270C 11/16/2012 7:20 PM
Surr: 2,4,6-Tribromophenol	68.2	1	1	%REC	10-123	SW8270C 11/16/2012 7:20 PM
Surr: 2-Chlorophenol-d4	60.1	1	1	%REC	33-110	SW8270C 11/16/2012 7:20 PM
Surr: 2-Fluorobiphenyl	60.0	1	1	%REC	43-116	SW8270C 11/16/2012 7:20 PM
Surr: 2-Fluorophenol	61.7	1	1	%REC	21-110	SW8270C 11/16/2012 7:20 PM
Surr: 4-Terphenyl-d14	41.8	1	1	%REC	33-141	SW8270C 11/16/2012 7:20 PM
Surr: Nitrobenzene-d5	57.5	1	1	%REC	35-114	SW8270C 11/16/2012 7:20 PM
Surr: Phenol-d5	64.1	1	1	%REC	10-110	SW8270C 11/16/2012 7:20 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211443-020**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-6C-M**

Collected : 11/9/2012 4:05:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/10/2012 11:35 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/10/2012 2:24 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-021**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6A-S**

Collected : 11/9/2012 4:25:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/14/2012 7:07 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/14/2012 7:07 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/14/2012 7:07 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/14/2012 7:07 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/14/2012 7:07 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/14/2012 7:07 PM
Zinc	0.02	1	1	mg/L	E200.7	11/14/2012 7:07 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 2:47 PM
Fecal Coliform	50	1	1	MPN	SM9221BE	11/09/2012 7:30 PM
Total Coliform	50	1	1	MPN	SM9221BE	11/09/2012 7:30 PM
Enterococci	1,300	1	1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:50 PM
Surr: 1,2-Dichlorobenzene-d4	66.1	1	1	%REC	16-110	SW8270C 11/16/2012 7:50 PM
Surr: 2,4,6-Tribromophenol	80.3	1	1	%REC	10-123	SW8270C 11/16/2012 7:50 PM
Surr: 2-Chlorophenol-d4	68.0	1	1	%REC	33-110	SW8270C 11/16/2012 7:50 PM
Surr: 2-Fluorobiphenyl	70.9	1	1	%REC	43-116	SW8270C 11/16/2012 7:50 PM
Surr: 2-Fluorophenol	70.3	1	1	%REC	21-110	SW8270C 11/16/2012 7:50 PM
Surr: 4-Terphenyl-d14	36.3	1	1	%REC	33-141	SW8270C 11/16/2012 7:50 PM
Surr: Nitrobenzene-d5	66.5	1	1	%REC	35-114	SW8270C 11/16/2012 7:50 PM
Surr: Phenol-d5	72.6	1	1	%REC	10-110	SW8270C 11/16/2012 7:50 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211443-021**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : TH-6A-S

Collected : 11/9/2012 4:25:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/10/2012 11:40 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 2:26 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-022**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6A-M**

Collected : 11/9/2012 4:30:00 PM  
 Received : 11/9/2012 6:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/14/2012 7:12 PM
Chromium	< 0.01		1	mg/L	E200.7	11/14/2012 7:12 PM
Copper	< 0.02		1	mg/L	E200.7	11/14/2012 7:12 PM
Lead	< 5.00		1	ug/L	E200.7	11/14/2012 7:12 PM
Nickel	< 0.04		1	mg/L	E200.7	11/14/2012 7:12 PM
Silver	< 0.01		1	mg/L	E200.7	11/14/2012 7:12 PM
Zinc	< 0.02		1	mg/L	E200.7	11/14/2012 7:12 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 2:49 PM
Fecal Coliform	240		1	MPN	SM9221BE	11/09/2012 7:30 PM
Total Coliform	240		1	MPN	SM9221BE	11/09/2012 7:30 PM
Enterococci	1,550		1	MPN	D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 8:20 PM
Surr: 1,2-Dichlorobenzene-d4	63.3		1	%REC	16-110 SW8270C	11/16/2012 8:20 PM
Surr: 2,4,6-Tribromophenol	78.8		1	%REC	10-123 SW8270C	11/16/2012 8:20 PM
Surr: 2-Chlorophenol-d4	66.3		1	%REC	33-110 SW8270C	11/16/2012 8:20 PM
Surr: 2-Fluorobiphenyl	68.7		1	%REC	43-116 SW8270C	11/16/2012 8:20 PM
Surr: 2-Fluorophenol	69.2		1	%REC	21-110 SW8270C	11/16/2012 8:20 PM
Surr: 4-Terphenyl-d14	45.9		1	%REC	33-141 SW8270C	11/16/2012 8:20 PM
Surr: Nitrobenzene-d5	64.7		1	%REC	35-114 SW8270C	11/16/2012 8:20 PM
Surr: Phenol-d5	71.4		1	%REC	10-110 SW8270C	11/16/2012 8:20 PM

Qualifiers: E = Value above quantitation range  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



labs

575 Broad Hollow Road, Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211443-022**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6A-M**

Collected : 11/9/2012 4:30:00 PM  
Received : 11/9/2012 6:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/10/2012 10:35 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/10/2012 2:28 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/9/2012 6:40:00 PM**

Work Order Number: **1211443**

RcptNo: **1**

Received by **Lindsay Pacelli**

Completed by: *Lindsay Pacelli*

Reviewed by: *[Signature]*

Completed Date: 11/9/2012 6:56:57 PM

Reviewed Date: 11/12/2012 12:14:06 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range: Samples were collected the same day and chilled.
- Sample Temp. taken and recorded upon receipt? Yes  No  3.1 To 8.4 °
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-S**

Collected : 11/13/2012 12:25:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 5:08 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 5:08 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 5:08 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 5:08 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 5:08 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 5:08 PM
Zinc	0.08		1	mg/L	E200.7	11/19/2012 5:08 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 3:45 PM
Fecal Coliform	11		1	MPN	SM9221BE	11/13/2012 5:30 PM
Total Coliform	80		1	MPN	SM9221BE	11/13/2012 5:30 PM
Enterococci	770		1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Anthracene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Chrysene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Fluorene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Pyrene	< 10		1	µg/L	SW8270C	11/19/2012 11:57 PM
Surr: 1,2-Dichlorobenzene-d4	52.9		1	%REC	16-110 SW8270C	11/19/2012 11:57 PM
Surr: 2,4,6-Tribromophenol	66.8		1	%REC	10-123 SW8270C	11/19/2012 11:57 PM
Surr: 2-Chlorophenol-d4	51.3		1	%REC	33-110 SW8270C	11/19/2012 11:57 PM
Surr: 2-Fluorobiphenyl	55.9		1	%REC	43-116 SW8270C	11/19/2012 11:57 PM
Surr: 2-Fluorophenol	52.9		1	%REC	21-110 SW8270C	11/19/2012 11:57 PM
Surr: 4-Terphenyl-d14	21.7	S	1	%REC	33-141 SW8270C	11/19/2012 11:57 PM
Surr: Nitrobenzene-d5	58.4		1	%REC	35-114 SW8270C	11/19/2012 11:57 PM
Surr: Phenol-d5	51.4		1	%REC	10-110 SW8270C	11/19/2012 11:57 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-S**

Collected : 11/13/2012 12:25:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:20 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/14/2012 2:33 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-M**

Collected : 11/13/2012 12:30:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/19/2012 5:26 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/19/2012 5:26 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/19/2012 5:26 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/19/2012 5:26 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/19/2012 5:26 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/19/2012 5:26 PM
Zinc	< 0.02	1	1	mg/L	E200.7	11/19/2012 5:26 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 3:47 PM
Fecal Coliform	2	1	1	MPN	SM9221BE	11/13/2012 5:30 PM
Total Coliform	50	1	1	MPN	SM9221BE	11/13/2012 5:30 PM
Enterococci	648	1	1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:22 PM
Surr: 1,2-Dichlorobenzene-d4	60.0	1	1	%REC	16-110 SW8270C	11/20/2012 4:22 PM
Surr: 2,4,6-Tribromophenol	78.2	1	1	%REC	10-123 SW8270C	11/20/2012 4:22 PM
Surr: 2-Chlorophenol-d4	59.2	1	1	%REC	33-110 SW8270C	11/20/2012 4:22 PM
Surr: 2-Fluorobiphenyl	66.2	1	1	%REC	43-116 SW8270C	11/20/2012 4:22 PM
Surr: 2-Fluorophenol	59.7	1	1	%REC	21-110 SW8270C	11/20/2012 4:22 PM
Surr: 4-Terphenyl-d14	34.2	1	1	%REC	33-141 SW8270C	11/20/2012 4:22 PM
Surr: Nitrobenzene-d5	68.4	1	1	%REC	35-114 SW8270C	11/20/2012 4:22 PM
Surr: Phenol-d5	59.8	1	1	%REC	10-110 SW8270C	11/20/2012 4:22 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-M**

Collected : 11/13/2012 12:30:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:25 AM
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	11/14/2012 2:36 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-S**

Collected : 11/13/2012 12:45:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/19/2012 5:31 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/19/2012 5:31 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/19/2012 5:31 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/19/2012 5:31 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/19/2012 5:31 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/19/2012 5:31 PM
Zinc	0.04	1	1	mg/L	E200.7	11/19/2012 5:31 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 4:45 PM
Fecal Coliform	17	1	1	MPN	SM9221BE	11/13/2012 5:30 PM
Total Coliform	17	1	1	MPN	SM9221BE	11/13/2012 5:30 PM
Enterococci	579	1	1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 4:51 PM
Surr: 1,2-Dichlorobenzene-d4	56.9	1	1	%REC	16-110	SW8270C 11/20/2012 4:51 PM
Surr: 2,4,6-Tribromophenol	80.9	1	1	%REC	10-123	SW8270C 11/20/2012 4:51 PM
Surr: 2-Chlorophenol-d4	59.2	1	1	%REC	33-110	SW8270C 11/20/2012 4:51 PM
Surr: 2-Fluorobiphenyl	62.4	1	1	%REC	43-116	SW8270C 11/20/2012 4:51 PM
Surr: 2-Fluorophenol	60.6	1	1	%REC	21-110	SW8270C 11/20/2012 4:51 PM
Surr: 4-Terphenyl-d14	38.9	1	1	%REC	33-141	SW8270C 11/20/2012 4:51 PM
Surr: Nitrobenzene-d5	66.7	1	1	%REC	35-114	SW8270C 11/20/2012 4:51 PM
Surr: Phenol-d5	59.8	1	1	%REC	10-110	SW8270C 11/20/2012 4:51 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211526-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-4B-S**

Collected : 11/13/2012 12:45:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:30 AM
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	11/14/2012 2:39 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-M**

Collected : 11/13/2012 12:50:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1		ug/L	E200.7	11/19/2012 5:35 PM
Chromium	< 0.01	1		mg/L	E200.7	11/19/2012 5:35 PM
Copper	< 0.02	1		mg/L	E200.7	11/19/2012 5:35 PM
Lead	< 5.00	1		ug/L	E200.7	11/19/2012 5:35 PM
Nickel	< 0.04	1		mg/L	E200.7	11/19/2012 5:35 PM
Silver	< 0.01	1		mg/L	E200.7	11/19/2012 5:35 PM
Zinc	0.03	1		mg/L	E200.7	11/19/2012 5:35 PM
Mercury	< 0.2	1		ug/L	E245.1	11/19/2012 3:51 PM
Fecal Coliform	17	1		MPN	SM9221BE	11/13/2012 5:30 PM
Total Coliform	80	1		MPN	SM9221BE	11/13/2012 5:30 PM
Enterococci	378	1		MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Acenaphthene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Acenaphthylene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Anthracene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Benzo(a)anthracene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Benzo(a)pyrene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Benzo(b)fluoranthene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Benzo(g,h,i)perylene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Benzo(k)fluoranthene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Chrysene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Dibenzo(a,h)anthracene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Fluoranthene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Fluorene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Indeno(1,2,3-cd)pyrene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Naphthalene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Phenanthrene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Pyrene	< 10	1		µg/L	SW8270C	11/20/2012 5:21 PM
Surr: 1,2-Dichlorobenzene-d4	55.3	1		%REC 16-110	SW8270C	11/20/2012 5:21 PM
Surr: 2,4,6-Tribromophenol	73.9	1		%REC 10-123	SW8270C	11/20/2012 5:21 PM
Surr: 2-Chlorophenol-d4	54.7	1		%REC 33-110	SW8270C	11/20/2012 5:21 PM
Surr: 2-Fluorobiphenyl	58.1	1		%REC 43-116	SW8270C	11/20/2012 5:21 PM
Surr: 2-Fluorophenol	56.7	1		%REC 21-110	SW8270C	11/20/2012 5:21 PM
Surr: 4-Terphenyl-d14	38.7	1		%REC 33-141	SW8270C	11/20/2012 5:21 PM
Surr: Nitrobenzene-d5	61.4	1		%REC 35-114	SW8270C	11/20/2012 5:21 PM
Surr: Phenol-d5	55.9	1		%REC 10-110	SW8270C	11/20/2012 5:21 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211526-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-4B-M**

Collected : 11/13/2012 12:50:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:35 AM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/14/2012 2:42 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-S**

Collected : 11/13/2012 1:05:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/19/2012 5:40 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/19/2012 5:40 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/19/2012 5:40 PM
Lead	5.29	1	1	ug/L	E200.7	11/19/2012 5:40 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/19/2012 5:40 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/19/2012 5:40 PM
Zinc	< 0.02	1	1	mg/L	E200.7	11/19/2012 5:40 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 3:53 PM
Fecal Coliform	22	1	1	MPN	SM9221BE	11/13/2012 5:30 PM
Total Coliform	80	1	1	MPN	SM9221BE	11/13/2012 5:30 PM
Enterococci	410	1	1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 5:50 PM
Surr: 1,2-Dichlorobenzene-d4	57.9	1	1	%REC	16-110	SW8270C 11/20/2012 5:50 PM
Surr: 2,4,6-Tribromophenol	85.6	1	1	%REC	10-123	SW8270C 11/20/2012 5:50 PM
Surr: 2-Chlorophenol-d4	62.8	1	1	%REC	33-110	SW8270C 11/20/2012 5:50 PM
Surr: 2-Fluorobiphenyl	61.0	1	1	%REC	43-116	SW8270C 11/20/2012 5:50 PM
Surr: 2-Fluorophenol	64.9	1	1	%REC	21-110	SW8270C 11/20/2012 5:50 PM
Surr: 4-Terphenyl-d14	50.3	1	1	%REC	33-141	SW8270C 11/20/2012 5:50 PM
Surr: Nitrobenzene-d5	68.9	1	1	%REC	35-114	SW8270C 11/20/2012 5:50 PM
Surr: Phenol-d5	66.0	1	1	%REC	10-110	SW8270C 11/20/2012 5:50 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211526-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-4A-S**

Collected : 11/13/2012 1:05:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:40 AM
Suspended Solids (Residue, Non-Filterable)	19		1	mg/L	SM2540D	11/14/2012 2:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-M**

Collected : 11/13/2012 1:10:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/19/2012 5:53 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/19/2012 5:53 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/19/2012 5:53 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/19/2012 5:53 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/19/2012 5:53 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/19/2012 5:53 PM
Zinc	0.03	1	1	mg/L	E200.7	11/19/2012 5:53 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 3:55 PM
Fecal Coliform	17	1	1	MPN	SM9221BE	11/13/2012 5:30 PM
Total Coliform	17	1	1	MPN	SM9221BE	11/13/2012 5:30 PM
Enterococci	456	1	1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:20 PM
Surr: 1,2-Dichlorobenzene-d4	60.5	1	1	%REC	16-110	SW8270C 11/20/2012 6:20 PM
Surr: 2,4,6-Tribromophenol	96.2	1	1	%REC	10-123	SW8270C 11/20/2012 6:20 PM
Surr: 2-Chlorophenol-d4	65.8	1	1	%REC	33-110	SW8270C 11/20/2012 6:20 PM
Surr: 2-Fluorobiphenyl	67.5	1	1	%REC	43-116	SW8270C 11/20/2012 6:20 PM
Surr: 2-Fluorophenol	67.4	1	1	%REC	21-110	SW8270C 11/20/2012 6:20 PM
Surr: 4-Terphenyl-d14	42.8	1	1	%REC	33-141	SW8270C 11/20/2012 6:20 PM
Surr: Nitrobenzene-d5	73.3	1	1	%REC	35-114	SW8270C 11/20/2012 6:20 PM
Surr: Phenol-d5	68.0	1	1	%REC	10-110	SW8270C 11/20/2012 6:20 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-M**

Collected : 11/13/2012 1:10:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:45 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	11/14/2012 2:48 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-S**

Collected : 11/13/2012 1:20:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 5:58 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 5:58 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 5:58 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 5:58 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 5:58 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 5:58 PM
Zinc	0.02		1	mg/L	E200.7	11/19/2012 5:58 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 4:00 PM
Fecal Coliform	13		1	MPN	SM9221BE	11/13/2012 5:30 PM
Total Coliform	50		1	MPN	SM9221BE	11/13/2012 5:30 PM
Enterococci	435		1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Anthracene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Chrysene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Fluorene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Pyrene	< 10		1	µg/L	SW8270C	11/20/2012 2:49 AM
Surr: 1,2-Dichlorobenzene-d4	60.1		1	%REC	16-110	SW8270C 11/20/2012 2:49 AM
Surr: 2,4,6-Tribromophenol	91.7		1	%REC	10-123	SW8270C 11/20/2012 2:49 AM
Surr: 2-Chlorophenol-d4	65.7		1	%REC	33-110	SW8270C 11/20/2012 2:49 AM
Surr: 2-Fluorobiphenyl	68.0		1	%REC	43-116	SW8270C 11/20/2012 2:49 AM
Surr: 2-Fluorophenol	68.6		1	%REC	21-110	SW8270C 11/20/2012 2:49 AM
Surr: 4-Terphenyl-d14	47.5		1	%REC	33-141	SW8270C 11/20/2012 2:49 AM
Surr: Nitrobenzene-d5	74.5		1	%REC	35-114	SW8270C 11/20/2012 2:49 AM
Surr: Phenol-d5	68.8		1	%REC	10-110	SW8270C 11/20/2012 2:49 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211526-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-S**

Collected : 11/13/2012 1:20:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:50 AM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/14/2012 2:51 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-M**

Collected : 11/13/2012 1:25:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/19/2012 6:02 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/19/2012 6:02 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/19/2012 6:02 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/19/2012 6:02 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/19/2012 6:02 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/19/2012 6:02 PM
Zinc	< 0.02	1	1	mg/L	E200.7	11/19/2012 6:02 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 4:02 PM
Fecal Coliform	4	1	1	MPN	SM9221BE	11/13/2012 6:00 PM
Total Coliform	27	1	1	MPN	SM9221BE	11/13/2012 6:00 PM
Enterococci	648	1	1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 6:49 PM
Surr: 1,2-Dichlorobenzene-d4	63.4	1	1	%REC	16-110	SW8270C 11/20/2012 6:49 PM
Surr: 2,4,6-Tribromophenol	99.3	1	1	%REC	10-123	SW8270C 11/20/2012 6:49 PM
Surr: 2-Chlorophenol-d4	71.2	1	1	%REC	33-110	SW8270C 11/20/2012 6:49 PM
Surr: 2-Fluorobiphenyl	71.8	1	1	%REC	43-116	SW8270C 11/20/2012 6:49 PM
Surr: 2-Fluorophenol	72.7	1	1	%REC	21-110	SW8270C 11/20/2012 6:49 PM
Surr: 4-Terphenyl-d14	48.1	1	1	%REC	33-141	SW8270C 11/20/2012 6:49 PM
Surr: Nitrobenzene-d5	81.8	1	1	%REC	35-114	SW8270C 11/20/2012 6:49 PM
Surr: Phenol-d5	73.8	1	1	%REC	10-110	SW8270C 11/20/2012 6:49 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-M**

Collected : 11/13/2012 1:25:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:55 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	11/14/2012 2:54 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-S**

Collected : 11/13/2012 1:35:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 6:07 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 6:07 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 6:07 PM
Lead	5.49		1	ug/L	E200.7	11/19/2012 6:07 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 6:07 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 6:07 PM
Zinc	0.04		1	mg/L	E200.7	11/19/2012 6:07 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 4:04 PM
Fecal Coliform	>16000		1	MPN	SM9221BE	11/13/2012 6:00 PM
Total Coliform	>16000		1	MPN	SM9221BE	11/13/2012 6:00 PM
Enterococci	2,420		1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Anthracene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Chrysene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Fluorene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Pyrene	< 10		1	µg/L	SW8270C	11/20/2012 7:18 PM
Surr: 1,2-Dichlorobenzene-d4	57.9		1	%REC	16-110	SW8270C 11/20/2012 7:18 PM
Surr: 2,4,6-Tribromophenol	97.3		1	%REC	10-123	SW8270C 11/20/2012 7:18 PM
Surr: 2-Chlorophenol-d4	64.6		1	%REC	33-110	SW8270C 11/20/2012 7:18 PM
Surr: 2-Fluorobiphenyl	62.0		1	%REC	43-116	SW8270C 11/20/2012 7:18 PM
Surr: 2-Fluorophenol	66.3		1	%REC	21-110	SW8270C 11/20/2012 7:18 PM
Surr: 4-Terphenyl-d14	30.2	S	1	%REC	33-141	SW8270C 11/20/2012 7:18 PM
Surr: Nitrobenzene-d5	75.6		1	%REC	35-114	SW8270C 11/20/2012 7:18 PM
Surr: Phenol-d5	66.6		1	%REC	10-110	SW8270C 11/20/2012 7:18 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211526-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-3A-S**

Collected : 11/13/2012 1:35:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	11		1	mg/L	SM5210B	11/14/2012 10:00 AM
Suspended Solids (Residue, Non-Filterable)	24		1	mg/L	SM2540D	11/14/2012 2:57 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-M**

Collected : 11/13/2012 1:40:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 6:12 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 6:12 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 6:12 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 6:12 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 6:12 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 6:12 PM
Zinc	0.05		1	mg/L	E200.7	11/19/2012 6:12 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 4:06 PM
Fecal Coliform	220		1	MPN	SM9221BE	11/13/2012 6:00 PM
Total Coliform	1,600		1	MPN	SM9221BE	11/13/2012 6:00 PM
Enterococci	524		1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Anthracene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Chrysene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Fluorene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Pyrene	< 10		1	µg/L	SW8270C	11/20/2012 7:47 PM
Surr: 1,2-Dichlorobenzene-d4	52.3		1	%REC	16-110	SW8270C 11/20/2012 7:47 PM
Surr: 2,4,6-Tribromophenol	65.7		1	%REC	10-123	SW8270C 11/20/2012 7:47 PM
Surr: 2-Chlorophenol-d4	52.4		1	%REC	33-110	SW8270C 11/20/2012 7:47 PM
Surr: 2-Fluorobiphenyl	54.1		1	%REC	43-116	SW8270C 11/20/2012 7:47 PM
Surr: 2-Fluorophenol	53.3		1	%REC	21-110	SW8270C 11/20/2012 7:47 PM
Surr: 4-Terphenyl-d14	22.2	S	1	%REC	33-141	SW8270C 11/20/2012 7:47 PM
Surr: Nitrobenzene-d5	60.3		1	%REC	35-114	SW8270C 11/20/2012 7:47 PM
Surr: Phenol-d5	52.2		1	%REC	10-110	SW8270C 11/20/2012 7:47 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211526-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-3A-M**

Collected : 11/13/2012 1:40:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 10:05 AM
Suspended Solids (Residue, Non-Filterable)	10		1	mg/L	SM2540D	11/14/2012 3:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
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 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-S**

Collected : 11/13/2012 1:55:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/19/2012 6:16 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/19/2012 6:16 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/19/2012 6:16 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/19/2012 6:16 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/19/2012 6:16 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/19/2012 6:16 PM
Zinc	< 0.02	1	1	mg/L	E200.7	11/19/2012 6:16 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 4:08 PM
Fecal Coliform	1,100	1	1	MPN	SM9221BE	11/13/2012 6:00 PM
Total Coliform	16,000	1	1	MPN	SM9221BE	11/13/2012 6:00 PM
Enterococci	920	1	1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/20/2012 8:16 PM
Surr: 1,2-Dichlorobenzene-d4	50.9	1	1	%REC	16-110	SW8270C 11/20/2012 8:16 PM
Surr: 2,4,6-Tribromophenol	78.0	1	1	%REC	10-123	SW8270C 11/20/2012 8:16 PM
Surr: 2-Chlorophenol-d4	55.7	1	1	%REC	33-110	SW8270C 11/20/2012 8:16 PM
Surr: 2-Fluorobiphenyl	54.7	1	1	%REC	43-116	SW8270C 11/20/2012 8:16 PM
Surr: 2-Fluorophenol	57.4	1	1	%REC	21-110	SW8270C 11/20/2012 8:16 PM
Surr: 4-Terphenyl-d14	39.3	1	1	%REC	33-141	SW8270C 11/20/2012 8:16 PM
Surr: Nitrobenzene-d5	61.8	1	1	%REC	35-114	SW8270C 11/20/2012 8:16 PM
Surr: Phenol-d5	58.3	1	1	%REC	10-110	SW8270C 11/20/2012 8:16 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-S**

Collected : 11/13/2012 1:55:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 10:10 AM
Suspended Solids (Residue, Non-Filterable)	18		1	mg/L	SM2540D	11/14/2012 3:03 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-M**

Collected : 11/13/2012 2:00:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 6:21 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 6:21 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 6:21 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 6:21 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 6:21 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 6:21 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 6:21 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 4:10 PM
Fecal Coliform	2,200		1	MPN	SM9221BE	11/13/2012 6:00 PM
Total Coliform	16,000		1	MPN	SM9221BE	11/13/2012 6:00 PM
Enterococci	1,120		1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 1:50 AM
Surr: 1,2-Dichlorobenzene-d4	62.1		1	%REC	16-110	SW8270C 11/21/2012 1:50 AM
Surr: 2,4,6-Tribromophenol	68.1		1	%REC	10-123	SW8270C 11/21/2012 1:50 AM
Surr: 2-Chlorophenol-d4	64.4		1	%REC	33-110	SW8270C 11/21/2012 1:50 AM
Surr: 2-Fluorobiphenyl	63.1		1	%REC	43-116	SW8270C 11/21/2012 1:50 AM
Surr: 2-Fluorophenol	68.0		1	%REC	21-110	SW8270C 11/21/2012 1:50 AM
Surr: 4-Terphenyl-d14	23.4	S	1	%REC	33-141	SW8270C 11/21/2012 1:50 AM
Surr: Nitrobenzene-d5	64.7		1	%REC	35-114	SW8270C 11/21/2012 1:50 AM
Surr: Phenol-d5	70.4		1	%REC	10-110	SW8270C 11/21/2012 1:50 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211526-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-3-M**

Collected : 11/13/2012 2:00:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 10:15 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/14/2012 3:06 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-S**

Collected : 11/13/2012 2:15:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 6:25 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 6:25 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 6:25 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 6:25 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 6:25 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 6:25 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 6:25 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 4:36 PM
Fecal Coliform	1,700		1	MPN	SM9221BE	11/13/2012 6:00 PM
Total Coliform	2,800		1	MPN	SM9221BE	11/13/2012 6:00 PM
Enterococci	1,050		1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 2:21 AM
Surr: 1,2-Dichlorobenzene-d4	58.7		1	%REC	16-110	SW8270C 11/21/2012 2:21 AM
Surr: 2,4,6-Tribromophenol	64.4		1	%REC	10-123	SW8270C 11/21/2012 2:21 AM
Surr: 2-Chlorophenol-d4	60.1		1	%REC	33-110	SW8270C 11/21/2012 2:21 AM
Surr: 2-Fluorobiphenyl	60.2		1	%REC	43-116	SW8270C 11/21/2012 2:21 AM
Surr: 2-Fluorophenol	61.4		1	%REC	21-110	SW8270C 11/21/2012 2:21 AM
Surr: 4-Terphenyl-d14	22.7	S	1	%REC	33-141	SW8270C 11/21/2012 2:21 AM
Surr: Nitrobenzene-d5	59.3		1	%REC	35-114	SW8270C 11/21/2012 2:21 AM
Surr: Phenol-d5	65.8		1	%REC	10-110	SW8270C 11/21/2012 2:21 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-S**

Collected : 11/13/2012 2:15:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/14/2012 10:20 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/14/2012 3:09 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-M**

Collected : 11/13/2012 2:20:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 6:30 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 6:30 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 6:30 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 6:30 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 6:30 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 6:30 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 6:30 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 4:38 PM
Fecal Coliform	1,600		1	MPN	SM9221BE	11/13/2012 6:00 PM
Total Coliform	3,000		1	MPN	SM9221BE	11/13/2012 6:00 PM
Enterococci	648		1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 AM
Surr: 1,2-Dichlorobenzene-d4	60.9		1	%REC	16-110	SW8270C 11/21/2012 2:51 AM
Surr: 2,4,6-Tribromophenol	65.7		1	%REC	10-123	SW8270C 11/21/2012 2:51 AM
Surr: 2-Chlorophenol-d4	62.9		1	%REC	33-110	SW8270C 11/21/2012 2:51 AM
Surr: 2-Fluorobiphenyl	62.9		1	%REC	43-116	SW8270C 11/21/2012 2:51 AM
Surr: 2-Fluorophenol	64.9		1	%REC	21-110	SW8270C 11/21/2012 2:51 AM
Surr: 4-Terphenyl-d14	19.6	S	1	%REC	33-141	SW8270C 11/21/2012 2:51 AM
Surr: Nitrobenzene-d5	62.9		1	%REC	35-114	SW8270C 11/21/2012 2:51 AM
Surr: Phenol-d5	68.5		1	%REC	10-110	SW8270C 11/21/2012 2:51 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211526-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-2B-M**

Collected : 11/13/2012 2:20:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 10:25 AM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/14/2012 3:12 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-S**

Collected : 11/13/2012 2:45:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 6:34 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 6:34 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 6:34 PM
Lead	5.10		1	ug/L	E200.7	11/19/2012 6:34 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 6:34 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 6:34 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 6:34 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 4:40 PM
Fecal Coliform	2,200		1	MPN	SM9221BE	11/13/2012 6:00 PM
Total Coliform	16,000		1	MPN	SM9221BE	11/13/2012 6:00 PM
Enterococci	1,550		1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 AM
Surr: 1,2-Dichlorobenzene-d4	56.0		1	%REC	16-110	SW8270C 11/21/2012 3:22 AM
Surr: 2,4,6-Tribromophenol	61.2		1	%REC	10-123	SW8270C 11/21/2012 3:22 AM
Surr: 2-Chlorophenol-d4	58.1		1	%REC	33-110	SW8270C 11/21/2012 3:22 AM
Surr: 2-Fluorobiphenyl	57.0		1	%REC	43-116	SW8270C 11/21/2012 3:22 AM
Surr: 2-Fluorophenol	60.1		1	%REC	21-110	SW8270C 11/21/2012 3:22 AM
Surr: 4-Terphenyl-d14	22.0	S	1	%REC	33-141	SW8270C 11/21/2012 3:22 AM
Surr: Nitrobenzene-d5	58.2		1	%REC	35-114	SW8270C 11/21/2012 3:22 AM
Surr: Phenol-d5	62.6		1	%REC	10-110	SW8270C 11/21/2012 3:22 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211526-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-3B-S**

Collected : 11/13/2012 2:45:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/14/2012 10:30 AM
Suspended Solids (Residue, Non-Filterable)	18		1	mg/L	SM2540D	11/14/2012 3:15 PM

Qualifiers: E = Value above quantitation range  
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 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-M**

Collected : 11/13/2012 2:50:00 PM  
 Received : 11/13/2012 4:58:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 6:48 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 6:48 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 6:48 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 6:48 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 6:48 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 6:48 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 6:48 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 4:42 PM
Fecal Coliform	1,890		1	MPN	SM9221BE	11/13/2012 6:00 PM
Total Coliform	16,000		1	MPN	SM9221BE	11/13/2012 6:00 PM
Enterococci	214		1	MPN	D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 3:52 AM
Surr: 1,2-Dichlorobenzene-d4	58.2		1	%REC	16-110	SW8270C 11/21/2012 3:52 AM
Surr: 2,4,6-Tribromophenol	64.3		1	%REC	10-123	SW8270C 11/21/2012 3:52 AM
Surr: 2-Chlorophenol-d4	60.2		1	%REC	33-110	SW8270C 11/21/2012 3:52 AM
Surr: 2-Fluorobiphenyl	61.2		1	%REC	43-116	SW8270C 11/21/2012 3:52 AM
Surr: 2-Fluorophenol	61.8		1	%REC	21-110	SW8270C 11/21/2012 3:52 AM
Surr: 4-Terphenyl-d14	21.6	S	1	%REC	33-141	SW8270C 11/21/2012 3:52 AM
Surr: Nitrobenzene-d5	60.6		1	%REC	35-114	SW8270C 11/21/2012 3:52 AM
Surr: Phenol-d5	65.7		1	%REC	10-110	SW8270C 11/21/2012 3:52 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211526-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-M**

Collected : 11/13/2012 2:50:00 PM  
Received : 11/13/2012 4:58:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 10:35 AM
Suspended Solids (Residue, Non-Filterable)	21		1	mg/L	SM2540D	11/14/2012 3:21 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/13/2012 4:58:00 PM**

Work Order Number: **1211526**

RcptNo: **1**

Received by **Lindsay Pacelli**

Completed by: *Lindsay Pacelli*

Reviewed by: *[Signature]*

Completed Date: 11/13/2012 6:26:27 PM

Reviewed Date: 11/14/2012 1:00:53 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  3.3 To 5.6 °
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-1-S**

Collected : 11/16/2012 8:30:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 3:15 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 3:15 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 3:15 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 3:15 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 3:15 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 3:15 PM
Zinc	0.02		1	mg/L	E200.7	11/26/2012 3:15 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:23 PM
Fecal Coliform	80		1	MPN	SM9221BE	11/16/2012 2:00 PM
Total Coliform	80		1	MPN	SM9221BE	11/16/2012 2:00 PM
Enterococci	10	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Anthracene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Chrysene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Fluorene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Pyrene	< 10		1	µg/L	SW8270C	11/22/2012 12:47 AM
Surr: 1,2-Dichlorobenzene-d4	70.2		1	%REC	16-110	SW8270C 11/22/2012 12:47 AM
Surr: 2,4,6-Tribromophenol	92.2		1	%REC	10-123	SW8270C 11/22/2012 12:47 AM
Surr: 2-Chlorophenol-d4	68.1		1	%REC	33-110	SW8270C 11/22/2012 12:47 AM
Surr: 2-Fluorobiphenyl	74.2		1	%REC	43-116	SW8270C 11/22/2012 12:47 AM
Surr: 2-Fluorophenol	68.3		1	%REC	21-110	SW8270C 11/22/2012 12:47 AM
Surr: 4-Terphenyl-d14	52.5		1	%REC	33-141	SW8270C 11/22/2012 12:47 AM
Surr: Nitrobenzene-d5	77.8		1	%REC	35-114	SW8270C 11/22/2012 12:47 AM
Surr: Phenol-d5	69.0		1	%REC	10-110	SW8270C 11/22/2012 12:47 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211758-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-1-S**

Collected : 11/16/2012 8:30:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 1:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/19/2012 3:59 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-1-M**

Collected : 11/16/2012 8:35:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 3:42 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 3:42 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 3:42 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 3:42 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 3:42 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 3:42 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 3:42 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:29 PM
Fecal Coliform	30		1	MPN	SM9221BE	11/16/2012 2:00 PM
Total Coliform	50		1	MPN	SM9221BE	11/16/2012 2:00 PM
Enterococci	10	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Anthracene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Chrysene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Fluorene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Pyrene	< 10		1	µg/L	SW8270C	11/22/2012 1:16 AM
Surr: 1,2-Dichlorobenzene-d4	60.3		1	%REC	16-110	SW8270C 11/22/2012 1:16 AM
Surr: 2,4,6-Tribromophenol	77.9		1	%REC	10-123	SW8270C 11/22/2012 1:16 AM
Surr: 2-Chlorophenol-d4	60.2		1	%REC	33-110	SW8270C 11/22/2012 1:16 AM
Surr: 2-Fluorobiphenyl	61.8		1	%REC	43-116	SW8270C 11/22/2012 1:16 AM
Surr: 2-Fluorophenol	60.7		1	%REC	21-110	SW8270C 11/22/2012 1:16 AM
Surr: 4-Terphenyl-d14	55.7		1	%REC	33-141	SW8270C 11/22/2012 1:16 AM
Surr: Nitrobenzene-d5	66.3		1	%REC	35-114	SW8270C 11/22/2012 1:16 AM
Surr: Phenol-d5	61.4		1	%REC	10-110	SW8270C 11/22/2012 1:16 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-1-M**

Collected : 11/16/2012 8:35:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 1:15 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/19/2012 4:01 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-2-S**

Collected : 11/16/2012 8:55:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 3:46 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 3:46 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 3:46 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 3:46 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 3:46 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 3:46 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 3:46 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:31 PM
Fecal Coliform	27		1	MPN	SM9221BE	11/16/2012 2:00 PM
Total Coliform	37		1	MPN	SM9221BE	11/16/2012 2:00 PM
Enterococci	31	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Anthracene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Chrysene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Fluorene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Pyrene	< 10		1	µg/L	SW8270C	11/22/2012 1:45 AM
Surr: 1,2-Dichlorobenzene-d4	56.3		1	%REC	16-110	SW8270C 11/22/2012 1:45 AM
Surr: 2,4,6-Tribromophenol	68.4		1	%REC	10-123	SW8270C 11/22/2012 1:45 AM
Surr: 2-Chlorophenol-d4	54.1		1	%REC	33-110	SW8270C 11/22/2012 1:45 AM
Surr: 2-Fluorobiphenyl	56.9		1	%REC	43-116	SW8270C 11/22/2012 1:45 AM
Surr: 2-Fluorophenol	54.3		1	%REC	21-110	SW8270C 11/22/2012 1:45 AM
Surr: 4-Terphenyl-d14	39.7		1	%REC	33-141	SW8270C 11/22/2012 1:45 AM
Surr: Nitrobenzene-d5	62.5		1	%REC	35-114	SW8270C 11/22/2012 1:45 AM
Surr: Phenol-d5	55.0		1	%REC	10-110	SW8270C 11/22/2012 1:45 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211758-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : ERC-2-S**

Collected : 11/16/2012 8:55:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 1:20 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/19/2012 4:03 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-2-M**

Collected : 11/16/2012 9:00:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 3:51 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 3:51 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 3:51 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 3:51 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 3:51 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 3:51 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 3:51 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:33 PM
Fecal Coliform	21		1	MPN	SM9221BE	11/16/2012 2:00 PM
Total Coliform	21		1	MPN	SM9221BE	11/16/2012 2:00 PM
Enterococci	20	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Anthracene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Chrysene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Fluorene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Pyrene	< 10		1	µg/L	SW8270C	11/22/2012 2:13 AM
Surr: 1,2-Dichlorobenzene-d4	61.2		1	%REC	16-110	SW8270C 11/22/2012 2:13 AM
Surr: 2,4,6-Tribromophenol	75.7		1	%REC	10-123	SW8270C 11/22/2012 2:13 AM
Surr: 2-Chlorophenol-d4	58.8		1	%REC	33-110	SW8270C 11/22/2012 2:13 AM
Surr: 2-Fluorobiphenyl	62.9		1	%REC	43-116	SW8270C 11/22/2012 2:13 AM
Surr: 2-Fluorophenol	59.4		1	%REC	21-110	SW8270C 11/22/2012 2:13 AM
Surr: 4-Terphenyl-d14	41.3		1	%REC	33-141	SW8270C 11/22/2012 2:13 AM
Surr: Nitrobenzene-d5	65.0		1	%REC	35-114	SW8270C 11/22/2012 2:13 AM
Surr: Phenol-d5	59.3		1	%REC	10-110	SW8270C 11/22/2012 2:13 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211758-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : ERC-2-M**

Collected : 11/16/2012 9:00:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 1:25 PM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/19/2012 4:05 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-3-S**

Collected : 11/16/2012 9:10:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 3:56 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 3:56 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 3:56 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 3:56 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 3:56 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 3:56 PM
Zinc	0.02		1	mg/L	E200.7	11/26/2012 3:56 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:36 PM
Fecal Coliform	80		1	MPN	SM9221BE	11/16/2012 2:00 PM
Total Coliform	240		1	MPN	SM9221BE	11/16/2012 2:00 PM
Enterococci	41	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Anthracene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Chrysene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Fluorene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Pyrene	< 10		1	µg/L	SW8270C	11/22/2012 2:42 AM
Surr: 1,2-Dichlorobenzene-d4	58.3		1	%REC	16-110	SW8270C 11/22/2012 2:42 AM
Surr: 2,4,6-Tribromophenol	73.1		1	%REC	10-123	SW8270C 11/22/2012 2:42 AM
Surr: 2-Chlorophenol-d4	56.1		1	%REC	33-110	SW8270C 11/22/2012 2:42 AM
Surr: 2-Fluorobiphenyl	59.7		1	%REC	43-116	SW8270C 11/22/2012 2:42 AM
Surr: 2-Fluorophenol	55.8		1	%REC	21-110	SW8270C 11/22/2012 2:42 AM
Surr: 4-Terphenyl-d14	28.8	S	1	%REC	33-141	SW8270C 11/22/2012 2:42 AM
Surr: Nitrobenzene-d5	64.0		1	%REC	35-114	SW8270C 11/22/2012 2:42 AM
Surr: Phenol-d5	56.7		1	%REC	10-110	SW8270C 11/22/2012 2:42 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211758-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : ERC-3-S**

Collected : 11/16/2012 9:10:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 1:30 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/19/2012 4:07 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-3-M**

Collected : 11/16/2012 9:15:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 4:00 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 4:00 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 4:00 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 4:00 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 4:00 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 4:00 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 4:00 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:39 PM
Fecal Coliform	50		1	MPN	SM9221BE	11/16/2012 2:00 PM
Total Coliform	130		1	MPN	SM9221BE	11/16/2012 2:00 PM
Enterococci	< 10	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Anthracene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Chrysene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Fluorene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Pyrene	< 10		1	µg/L	SW8270C	11/22/2012 3:10 AM
Surr: 1,2-Dichlorobenzene-d4	69.9		1	%REC	16-110	SW8270C 11/22/2012 3:10 AM
Surr: 2,4,6-Tribromophenol	87.2		1	%REC	10-123	SW8270C 11/22/2012 3:10 AM
Surr: 2-Chlorophenol-d4	66.2		1	%REC	33-110	SW8270C 11/22/2012 3:10 AM
Surr: 2-Fluorobiphenyl	73.4		1	%REC	43-116	SW8270C 11/22/2012 3:10 AM
Surr: 2-Fluorophenol	66.0		1	%REC	21-110	SW8270C 11/22/2012 3:10 AM
Surr: 4-Terphenyl-d14	35.9		1	%REC	33-141	SW8270C 11/22/2012 3:10 AM
Surr: Nitrobenzene-d5	76.7		1	%REC	35-114	SW8270C 11/22/2012 3:10 AM
Surr: Phenol-d5	66.5		1	%REC	10-110	SW8270C 11/22/2012 3:10 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211758-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : ERC-3-M**

Collected : 11/16/2012 9:15:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 1:35 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/19/2012 4:09 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-4-S**

Collected : 11/16/2012 9:25:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 4:05 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 4:05 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 4:05 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 4:05 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 4:05 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 4:05 PM
Zinc	0.02		1	mg/L	E200.7	11/26/2012 4:05 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:55 PM
Fecal Coliform	30		1	MPN	SM9221BE	11/16/2012 2:00 PM
Total Coliform	130		1	MPN	SM9221BE	11/16/2012 2:00 PM
Enterococci	41	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 12:37 AM
Surr: 1,2-Dichlorobenzene-d4	70.5		1	%REC	16-110	SW8270C 11/27/2012 12:37 AM
Surr: 2,4,6-Tribromophenol	87.0		1	%REC	10-123	SW8270C 11/27/2012 12:37 AM
Surr: 2-Chlorophenol-d4	65.2		1	%REC	33-110	SW8270C 11/27/2012 12:37 AM
Surr: 2-Fluorobiphenyl	69.8		1	%REC	43-116	SW8270C 11/27/2012 12:37 AM
Surr: 2-Fluorophenol	63.7		1	%REC	21-110	SW8270C 11/27/2012 12:37 AM
Surr: 4-Terphenyl-d14	37.3		1	%REC	33-141	SW8270C 11/27/2012 12:37 AM
Surr: Nitrobenzene-d5	73.2		1	%REC	35-114	SW8270C 11/27/2012 12:37 AM
Surr: Phenol-d5	65.3		1	%REC	10-110	SW8270C 11/27/2012 12:37 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211758-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : ERC-4-S**

Collected : 11/16/2012 9:25:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 1:40 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/19/2012 4:11 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-4-M**

Collected : 11/16/2012 9:30:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 4:09 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 4:09 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 4:09 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 4:09 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 4:09 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 4:09 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 4:09 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:57 PM
Fecal Coliform	80		1	MPN	SM9221BE	11/16/2012 2:30 PM
Total Coliform	240		1	MPN	SM9221BE	11/16/2012 2:30 PM
Enterococci	31	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 1:06 AM
Surr: 1,2-Dichlorobenzene-d4	53.8		1	%REC	16-110	SW8270C 11/27/2012 1:06 AM
Surr: 2,4,6-Tribromophenol	69.0		1	%REC	10-123	SW8270C 11/27/2012 1:06 AM
Surr: 2-Chlorophenol-d4	54.6		1	%REC	33-110	SW8270C 11/27/2012 1:06 AM
Surr: 2-Fluorobiphenyl	53.8		1	%REC	43-116	SW8270C 11/27/2012 1:06 AM
Surr: 2-Fluorophenol	52.7		1	%REC	21-110	SW8270C 11/27/2012 1:06 AM
Surr: 4-Terphenyl-d14	19.3	S	1	%REC	33-141	SW8270C 11/27/2012 1:06 AM
Surr: Nitrobenzene-d5	59.3		1	%REC	35-114	SW8270C 11/27/2012 1:06 AM
Surr: Phenol-d5	53.2		1	%REC	10-110	SW8270C 11/27/2012 1:06 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-4-M**

Collected : 11/16/2012 9:30:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 1:45 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/19/2012 4:13 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-10-S**

Collected : 11/16/2012 9:45:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 4:14 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 4:14 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 4:14 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 4:14 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 4:14 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 4:14 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 4:14 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:59 PM
Fecal Coliform	80		1	MPN	SM9221BE	11/16/2012 2:30 PM
Total Coliform	240		1	MPN	SM9221BE	11/16/2012 2:30 PM
Enterococci	52	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 1:35 AM
Surr: 1,2-Dichlorobenzene-d4	61.6		1	%REC	16-110	SW8270C 11/27/2012 1:35 AM
Surr: 2,4,6-Tribromophenol	73.6		1	%REC	10-123	SW8270C 11/27/2012 1:35 AM
Surr: 2-Chlorophenol-d4	59.5		1	%REC	33-110	SW8270C 11/27/2012 1:35 AM
Surr: 2-Fluorobiphenyl	62.3		1	%REC	43-116	SW8270C 11/27/2012 1:35 AM
Surr: 2-Fluorophenol	57.4		1	%REC	21-110	SW8270C 11/27/2012 1:35 AM
Surr: 4-Terphenyl-d14	21.6	S	1	%REC	33-141	SW8270C 11/27/2012 1:35 AM
Surr: Nitrobenzene-d5	67.1		1	%REC	35-114	SW8270C 11/27/2012 1:35 AM
Surr: Phenol-d5	57.5		1	%REC	10-110	SW8270C 11/27/2012 1:35 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211758-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-10-S**

Collected : 11/16/2012 9:45:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 1:50 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/19/2012 4:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-10-M**

Collected : 11/16/2012 9:50:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 4:32 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 4:32 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 4:32 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 4:32 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 4:32 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 4:32 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 4:32 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:01 PM
Fecal Coliform	17		1	MPN	SM9221BE	11/16/2012 2:30 PM
Total Coliform	50		1	MPN	SM9221BE	11/16/2012 2:30 PM
Enterococci	20	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 2:04 AM
Surr: 1,2-Dichlorobenzene-d4	54.6		1	%REC	16-110	SW8270C 11/27/2012 2:04 AM
Surr: 2,4,6-Tribromophenol	65.3		1	%REC	10-123	SW8270C 11/27/2012 2:04 AM
Surr: 2-Chlorophenol-d4	53.8		1	%REC	33-110	SW8270C 11/27/2012 2:04 AM
Surr: 2-Fluorobiphenyl	54.7		1	%REC	43-116	SW8270C 11/27/2012 2:04 AM
Surr: 2-Fluorophenol	50.8		1	%REC	21-110	SW8270C 11/27/2012 2:04 AM
Surr: 4-Terphenyl-d14	16.8	S	1	%REC	33-141	SW8270C 11/27/2012 2:04 AM
Surr: Nitrobenzene-d5	62.0		1	%REC	35-114	SW8270C 11/27/2012 2:04 AM
Surr: Phenol-d5	50.6		1	%REC	10-110	SW8270C 11/27/2012 2:04 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211758-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-10-M**

Collected : 11/16/2012 9:50:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 1:55 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/19/2012 4:17 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A-S**

Collected : 11/16/2012 10:15:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 4:36 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 4:36 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 4:36 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 4:36 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 4:36 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 4:36 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 4:36 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:03 PM
Fecal Coliform	13		1	MPN	SM9221BE	11/16/2012 2:30 PM
Total Coliform	130		1	MPN	SM9221BE	11/16/2012 2:30 PM
Enterococci	< 10	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 2:33 AM
Surr: 1,2-Dichlorobenzene-d4	58.2		1	%REC	16-110	SW8270C 11/27/2012 2:33 AM
Surr: 2,4,6-Tribromophenol	74.5		1	%REC	10-123	SW8270C 11/27/2012 2:33 AM
Surr: 2-Chlorophenol-d4	57.8		1	%REC	33-110	SW8270C 11/27/2012 2:33 AM
Surr: 2-Fluorobiphenyl	60.2		1	%REC	43-116	SW8270C 11/27/2012 2:33 AM
Surr: 2-Fluorophenol	55.5		1	%REC	21-110	SW8270C 11/27/2012 2:33 AM
Surr: 4-Terphenyl-d14	20.6	S	1	%REC	33-141	SW8270C 11/27/2012 2:33 AM
Surr: Nitrobenzene-d5	64.8		1	%REC	35-114	SW8270C 11/27/2012 2:33 AM
Surr: Phenol-d5	55.8		1	%REC	10-110	SW8270C 11/27/2012 2:33 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211758-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-6A-S**

Collected : 11/16/2012 10:15:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 2:00 PM
Suspended Solids (Residue, Non-Filterable)	10		1	mg/L	SM2540D	11/19/2012 4:19 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A-M**

Collected : 11/16/2012 10:20:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 4:41 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 4:41 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 4:41 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 4:41 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 4:41 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 4:41 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 4:41 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:05 PM
Fecal Coliform	11		1	MPN	SM9221BE	11/16/2012 2:30 PM
Total Coliform	11		1	MPN	SM9221BE	11/16/2012 2:30 PM
Enterococci	10	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 3:58 AM
Surr: 1,2-Dichlorobenzene-d4	54.6		1	%REC	16-110	SW8270C 11/27/2012 3:58 AM
Surr: 2,4,6-Tribromophenol	66.1		1	%REC	10-123	SW8270C 11/27/2012 3:58 AM
Surr: 2-Chlorophenol-d4	53.0		1	%REC	33-110	SW8270C 11/27/2012 3:58 AM
Surr: 2-Fluorobiphenyl	56.2		1	%REC	43-116	SW8270C 11/27/2012 3:58 AM
Surr: 2-Fluorophenol	50.8		1	%REC	21-110	SW8270C 11/27/2012 3:58 AM
Surr: 4-Terphenyl-d14	34.7		1	%REC	33-141	SW8270C 11/27/2012 3:58 AM
Surr: Nitrobenzene-d5	59.0		1	%REC	35-114	SW8270C 11/27/2012 3:58 AM
Surr: Phenol-d5	53.1		1	%REC	10-110	SW8270C 11/27/2012 3:58 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211758-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-6A-M**

Collected : 11/16/2012 10:20:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 2:05 PM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	11/19/2012 4:21 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-S**

Collected : 11/16/2012 10:35:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 4:45 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 4:45 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 4:45 PM
Lead	5.66		1	ug/L	E200.7	11/26/2012 4:45 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 4:45 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 4:45 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 4:45 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:07 PM
Fecal Coliform	4		1	MPN	SM9221BE	11/16/2012 2:30 PM
Total Coliform	4		1	MPN	SM9221BE	11/16/2012 2:30 PM
Enterococci	< 10	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 4:26 AM
Surr: 1,2-Dichlorobenzene-d4	70.6		1	%REC	16-110	SW8270C 11/27/2012 4:26 AM
Surr: 2,4,6-Tribromophenol	90.9		1	%REC	10-123	SW8270C 11/27/2012 4:26 AM
Surr: 2-Chlorophenol-d4	69.2		1	%REC	33-110	SW8270C 11/27/2012 4:26 AM
Surr: 2-Fluorobiphenyl	75.5		1	%REC	43-116	SW8270C 11/27/2012 4:26 AM
Surr: 2-Fluorophenol	68.4		1	%REC	21-110	SW8270C 11/27/2012 4:26 AM
Surr: 4-Terphenyl-d14	56.7		1	%REC	33-141	SW8270C 11/27/2012 4:26 AM
Surr: Nitrobenzene-d5	78.8		1	%REC	35-114	SW8270C 11/27/2012 4:26 AM
Surr: Phenol-d5	70.1		1	%REC	10-110	SW8270C 11/27/2012 4:26 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211758-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-6-S**

Collected : 11/16/2012 10:35:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 2:10 PM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	11/19/2012 4:23 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-M**

Collected : 11/16/2012 10:40:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 4:50 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 4:50 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 4:50 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 4:50 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 4:50 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 4:50 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 4:50 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:09 PM
Fecal Coliform	< 2		1	MPN	SM9221BE	11/16/2012 2:30 PM
Total Coliform	2		1	MPN	SM9221BE	11/16/2012 2:30 PM
Enterococci	10	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 4:55 AM
Surr: 1,2-Dichlorobenzene-d4	69.4		1	%REC	16-110	SW8270C 11/27/2012 4:55 AM
Surr: 2,4,6-Tribromophenol	83.3		1	%REC	10-123	SW8270C 11/27/2012 4:55 AM
Surr: 2-Chlorophenol-d4	66.3		1	%REC	33-110	SW8270C 11/27/2012 4:55 AM
Surr: 2-Fluorobiphenyl	70.2		1	%REC	43-116	SW8270C 11/27/2012 4:55 AM
Surr: 2-Fluorophenol	64.5		1	%REC	21-110	SW8270C 11/27/2012 4:55 AM
Surr: 4-Terphenyl-d14	43.6		1	%REC	33-141	SW8270C 11/27/2012 4:55 AM
Surr: Nitrobenzene-d5	75.3		1	%REC	35-114	SW8270C 11/27/2012 4:55 AM
Surr: Phenol-d5	66.4		1	%REC	10-110	SW8270C 11/27/2012 4:55 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211758-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-M**

Collected : 11/16/2012 10:40:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 2:15 PM
Suspended Solids (Residue, Non-Filterable)	24		1	mg/L	SM2540D	11/19/2012 4:25 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-S**

Collected : 11/16/2012 10:55:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 4:54 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 4:54 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 4:54 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 4:54 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 4:54 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 4:54 PM
Zinc	0.03		1	mg/L	E200.7	11/26/2012 4:54 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:15 PM
Fecal Coliform	11		1	MPN	SM9221BE	11/16/2012 2:30 PM
Total Coliform	11		1	MPN	SM9221BE	11/16/2012 2:30 PM
Enterococci	< 10	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 5:24 AM
Surr: 1,2-Dichlorobenzene-d4	52.7		1	%REC	16-110	SW8270C 11/27/2012 5:24 AM
Surr: 2,4,6-Tribromophenol	63.9		1	%REC	10-123	SW8270C 11/27/2012 5:24 AM
Surr: 2-Chlorophenol-d4	51.3		1	%REC	33-110	SW8270C 11/27/2012 5:24 AM
Surr: 2-Fluorobiphenyl	54.0		1	%REC	43-116	SW8270C 11/27/2012 5:24 AM
Surr: 2-Fluorophenol	49.8		1	%REC	21-110	SW8270C 11/27/2012 5:24 AM
Surr: 4-Terphenyl-d14	27.6	S	1	%REC	33-141	SW8270C 11/27/2012 5:24 AM
Surr: Nitrobenzene-d5	57.4		1	%REC	35-114	SW8270C 11/27/2012 5:24 AM
Surr: Phenol-d5	50.9		1	%REC	10-110	SW8270C 11/27/2012 5:24 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-S**

Collected : 11/16/2012 10:55:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 2:20 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/19/2012 4:27 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-M**

Collected : 11/16/2012 11:00:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 4:59 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 4:59 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 4:59 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 4:59 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 4:59 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 4:59 PM
Zinc	0.03		1	mg/L	E200.7	11/26/2012 4:59 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:16 PM
Fecal Coliform	8		1	MPN	SM9221BE	11/16/2012 2:30 PM
Total Coliform	8		1	MPN	SM9221BE	11/16/2012 2:30 PM
Enterococci	10	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 5:53 AM
Surr: 1,2-Dichlorobenzene-d4	59.1		1	%REC	16-110	SW8270C 11/27/2012 5:53 AM
Surr: 2,4,6-Tribromophenol	74.5		1	%REC	10-123	SW8270C 11/27/2012 5:53 AM
Surr: 2-Chlorophenol-d4	59.6		1	%REC	33-110	SW8270C 11/27/2012 5:53 AM
Surr: 2-Fluorobiphenyl	63.4		1	%REC	43-116	SW8270C 11/27/2012 5:53 AM
Surr: 2-Fluorophenol	57.6		1	%REC	21-110	SW8270C 11/27/2012 5:53 AM
Surr: 4-Terphenyl-d14	33.6		1	%REC	33-141	SW8270C 11/27/2012 5:53 AM
Surr: Nitrobenzene-d5	67.3		1	%REC	35-114	SW8270C 11/27/2012 5:53 AM
Surr: Phenol-d5	59.6		1	%REC	10-110	SW8270C 11/27/2012 5:53 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211758-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-6C-M**

Collected : 11/16/2012 11:00:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 2:25 PM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/19/2012 4:29 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-017**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-S**

Collected : 11/16/2012 11:15:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 5:04 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 5:04 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 5:04 PM
Lead	6.42		1	ug/L	E200.7	11/26/2012 5:04 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 5:04 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 5:04 PM
Zinc	0.03		1	mg/L	E200.7	11/26/2012 5:04 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:18 PM
Fecal Coliform	23		1	MPN	SM9221BE	11/16/2012 2:30 PM
Total Coliform	30		1	MPN	SM9221BE	11/16/2012 2:30 PM
Enterococci	10	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 6:22 AM
Surr: 1,2-Dichlorobenzene-d4	68.3		1	%REC	16-110	SW8270C 11/27/2012 6:22 AM
Surr: 2,4,6-Tribromophenol	84.0		1	%REC	10-123	SW8270C 11/27/2012 6:22 AM
Surr: 2-Chlorophenol-d4	65.7		1	%REC	33-110	SW8270C 11/27/2012 6:22 AM
Surr: 2-Fluorobiphenyl	70.8		1	%REC	43-116	SW8270C 11/27/2012 6:22 AM
Surr: 2-Fluorophenol	64.3		1	%REC	21-110	SW8270C 11/27/2012 6:22 AM
Surr: 4-Terphenyl-d14	45.6		1	%REC	33-141	SW8270C 11/27/2012 6:22 AM
Surr: Nitrobenzene-d5	76.0		1	%REC	35-114	SW8270C 11/27/2012 6:22 AM
Surr: Phenol-d5	66.8		1	%REC	10-110	SW8270C 11/27/2012 6:22 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211758-017**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-3B-S**

Collected : 11/16/2012 11:15:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 2:30 PM
Suspended Solids (Residue, Non-Filterable)	39		1	mg/L	SM2540D	11/19/2012 4:31 PM

Qualifiers: E = Value above quantitation range  
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c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211758-018**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-M**

Collected : 11/16/2012 11:20:00 AM  
 Received : 11/16/2012 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 5:08 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 5:08 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 5:08 PM
Lead	7.07		1	ug/L	E200.7	11/26/2012 5:08 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 5:08 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 5:08 PM
Zinc	0.03		1	mg/L	E200.7	11/26/2012 5:08 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:20 PM
Fecal Coliform	< 2		1	MPN	SM9221BE	11/16/2012 2:30 PM
Total Coliform	< 2		1	MPN	SM9221BE	11/16/2012 2:30 PM
Enterococci	< 10	D	10	MPN	D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 6:50 AM
Surr: 1,2-Dichlorobenzene-d4	56.0		1	%REC	16-110	SW8270C 11/27/2012 6:50 AM
Surr: 2,4,6-Tribromophenol	63.7		1	%REC	10-123	SW8270C 11/27/2012 6:50 AM
Surr: 2-Chlorophenol-d4	52.6		1	%REC	33-110	SW8270C 11/27/2012 6:50 AM
Surr: 2-Fluorobiphenyl	57.0		1	%REC	43-116	SW8270C 11/27/2012 6:50 AM
Surr: 2-Fluorophenol	49.9		1	%REC	21-110	SW8270C 11/27/2012 6:50 AM
Surr: 4-Terphenyl-d14	47.7		1	%REC	33-141	SW8270C 11/27/2012 6:50 AM
Surr: Nitrobenzene-d5	61.3		1	%REC	35-114	SW8270C 11/27/2012 6:50 AM
Surr: Phenol-d5	52.9		1	%REC	10-110	SW8270C 11/27/2012 6:50 AM

Qualifiers: E = Value above quantitation range  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211758-018**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-3B-M**

Collected : 11/16/2012 11:20:00 AM  
Received : 11/16/2012 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 2:35 PM
Suspended Solids (Residue, Non-Filterable)	43		1	mg/L	SM2540D	11/19/2012 4:33 PM

Qualifiers: E = Value above quantitation range  
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 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/16/2012 1:00:00 PM**

Work Order Number: **1211758**

RcptNo: **1**

Received by **Melissa Watson**

Completed by:

*M. Watson*

Reviewed by:

*Joseph Cor*

Completed Date:

11/16/2012

Reviewed Date:

11/20/2012 9:19:23 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range: Samples were collected the same day and chilled.
- Sample Temp. taken and recorded upon receipt? Yes  No  1.3 To 10.1 °
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-S**

Collected : 11/16/2012 12:45:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 7:46 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 7:46 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 7:46 PM
Lead	6.02		1	ug/L	E200.7	11/26/2012 7:46 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 7:46 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 7:46 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 7:46 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:22 PM
Fecal Coliform	< 2		1	MPN	SM9221BE	11/16/2012 5:30 PM
Total Coliform	< 2		1	MPN	SM9221BE	11/16/2012 5:30 PM
Enterococci	< 10	D	10	MPN	D6503-99	11/16/2012 6:00 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 4:50 PM
Suspended Solids (Residue, Non-Filterable)	34		1	mg/L	SM2540D	11/19/2012 4:35 PM

Qualifiers: E = Value above quantitation range  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-M**

Collected : 11/16/2012 12:50:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 8:05 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 8:05 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 8:05 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 8:05 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 8:05 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 8:05 PM
Zinc	0.02		1	mg/L	E200.7	11/26/2012 8:05 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:24 PM
Fecal Coliform	< 2		1	MPN	SM9221BE	11/16/2012 5:30 PM
Total Coliform	< 2		1	MPN	SM9221BE	11/16/2012 5:30 PM
Enterococci	10	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Anthracene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Chrysene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Fluorene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Pyrene	< 10		1	µg/L	SW8270C	11/30/2012 12:34 AM
Surr: 1,2-Dichlorobenzene-d4	50.9		1	%REC	16-110	SW8270C 11/30/2012 12:34 AM
Surr: 2,4,6-Tribromophenol	53.6		1	%REC	10-123	SW8270C 11/30/2012 12:34 AM
Surr: 2-Chlorophenol-d4	52.5		1	%REC	33-110	SW8270C 11/30/2012 12:34 AM
Surr: 2-Fluorobiphenyl	53.9		1	%REC	43-116	SW8270C 11/30/2012 12:34 AM
Surr: 2-Fluorophenol	55.4		1	%REC	21-110	SW8270C 11/30/2012 12:34 AM
Surr: 4-Terphenyl-d14	41.1		1	%REC	33-141	SW8270C 11/30/2012 12:34 AM
Surr: Nitrobenzene-d5	53.8		1	%REC	35-114	SW8270C 11/30/2012 12:34 AM
Surr: Phenol-d5	55.7		1	%REC	10-110	SW8270C 11/30/2012 12:34 AM

Qualifiers: E = Value above quantitation range  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*  
 Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-M**

Collected : 11/16/2012 12:50:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 4:55 PM
Suspended Solids (Residue, Non-Filterable)	42		1	mg/L	SM2540D	11/19/2012 4:37 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-S**

Collected : 11/16/2012 1:10:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 8:09 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 8:09 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 8:09 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 8:09 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 8:09 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 8:09 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 8:09 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:30 PM
Fecal Coliform	< 2		1	MPN	SM9221BE	11/16/2012 5:30 PM
Total Coliform	< 2		1	MPN	SM9221BE	11/16/2012 5:30 PM
Enterococci	< 10	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Anthracene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Chrysene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Fluorene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Pyrene	< 10		1	µg/L	SW8270C	11/30/2012 1:03 AM
Surr: 1,2-Dichlorobenzene-d4	71.4		1	%REC	16-110	SW8270C 11/30/2012 1:03 AM
Surr: 2,4,6-Tribromophenol	79.8		1	%REC	10-123	SW8270C 11/30/2012 1:03 AM
Surr: 2-Chlorophenol-d4	73.2		1	%REC	33-110	SW8270C 11/30/2012 1:03 AM
Surr: 2-Fluorobiphenyl	79.9		1	%REC	43-116	SW8270C 11/30/2012 1:03 AM
Surr: 2-Fluorophenol	76.8		1	%REC	21-110	SW8270C 11/30/2012 1:03 AM
Surr: 4-Terphenyl-d14	44.1		1	%REC	33-141	SW8270C 11/30/2012 1:03 AM
Surr: Nitrobenzene-d5	77.0		1	%REC	35-114	SW8270C 11/30/2012 1:03 AM
Surr: Phenol-d5	77.9		1	%REC	10-110	SW8270C 11/30/2012 1:03 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-S**

Collected : 11/16/2012 1:10:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:00 PM
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	11/19/2012 4:39 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-M**

Collected : 11/16/2012 1:15:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 8:27 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 8:27 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 8:27 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 8:27 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 8:27 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 8:27 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 8:27 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:32 PM
Fecal Coliform	4		1	MPN	SM9221BE	11/16/2012 5:30 PM
Total Coliform	6		1	MPN	SM9221BE	11/16/2012 5:30 PM
Enterococci	< 10	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Anthracene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Chrysene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Fluorene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Pyrene	< 10		1	µg/L	SW8270C	11/30/2012 1:32 AM
Surr: 1,2-Dichlorobenzene-d4	57.3		1	%REC	16-110	SW8270C 11/30/2012 1:32 AM
Surr: 2,4,6-Tribromophenol	65.1		1	%REC	10-123	SW8270C 11/30/2012 1:32 AM
Surr: 2-Chlorophenol-d4	59.0		1	%REC	33-110	SW8270C 11/30/2012 1:32 AM
Surr: 2-Fluorobiphenyl	63.8		1	%REC	43-116	SW8270C 11/30/2012 1:32 AM
Surr: 2-Fluorophenol	60.0		1	%REC	21-110	SW8270C 11/30/2012 1:32 AM
Surr: 4-Terphenyl-d14	40.9		1	%REC	33-141	SW8270C 11/30/2012 1:32 AM
Surr: Nitrobenzene-d5	61.7		1	%REC	35-114	SW8270C 11/30/2012 1:32 AM
Surr: Phenol-d5	61.6		1	%REC	10-110	SW8270C 11/30/2012 1:32 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211784-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-M**

Collected : 11/16/2012 1:15:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:05 PM
Suspended Solids (Residue, Non-Filterable)	28		1	mg/L	SM2540D	11/19/2012 4:41 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-S**

Collected : 11/16/2012 1:30:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 8:31 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 8:31 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 8:31 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 8:31 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 8:31 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 8:31 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 8:31 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:34 PM
Fecal Coliform	50		1	MPN	SM9221BE	11/16/2012 5:30 PM
Total Coliform	240		1	MPN	SM9221BE	11/16/2012 5:30 PM
Enterococci	52	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Anthracene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Chrysene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Fluorene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Pyrene	< 10		1	µg/L	SW8270C	11/30/2012 2:01 AM
Surr: 1,2-Dichlorobenzene-d4	55.9		1	%REC	16-110	SW8270C 11/30/2012 2:01 AM
Surr: 2,4,6-Tribromophenol	62.7		1	%REC	10-123	SW8270C 11/30/2012 2:01 AM
Surr: 2-Chlorophenol-d4	57.4		1	%REC	33-110	SW8270C 11/30/2012 2:01 AM
Surr: 2-Fluorobiphenyl	58.5		1	%REC	43-116	SW8270C 11/30/2012 2:01 AM
Surr: 2-Fluorophenol	60.6		1	%REC	21-110	SW8270C 11/30/2012 2:01 AM
Surr: 4-Terphenyl-d14	26.3	S	1	%REC	33-141	SW8270C 11/30/2012 2:01 AM
Surr: Nitrobenzene-d5	59.5		1	%REC	35-114	SW8270C 11/30/2012 2:01 AM
Surr: Phenol-d5	60.4		1	%REC	10-110	SW8270C 11/30/2012 2:01 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211784-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-S**

Collected : 11/16/2012 1:30:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	10		1	mg/L	SM5210B	11/16/2012 5:10 PM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	11/19/2012 4:43 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-M**

Collected : 11/16/2012 1:35:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 8:36 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 8:36 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 8:36 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 8:36 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 8:36 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 8:36 PM
Zinc	0.02		1	mg/L	E200.7	11/26/2012 8:36 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:36 PM
Fecal Coliform	130		1	MPN	SM9221BE	11/16/2012 5:30 PM
Total Coliform	500		1	MPN	SM9221BE	11/16/2012 5:30 PM
Enterococci	52	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Anthracene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Chrysene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Fluorene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Pyrene	< 10		1	µg/L	SW8270C	11/30/2012 2:29 AM
Surr: 1,2-Dichlorobenzene-d4	69.2		1	%REC	16-110	SW8270C 11/30/2012 2:29 AM
Surr: 2,4,6-Tribromophenol	78.3		1	%REC	10-123	SW8270C 11/30/2012 2:29 AM
Surr: 2-Chlorophenol-d4	72.2		1	%REC	33-110	SW8270C 11/30/2012 2:29 AM
Surr: 2-Fluorobiphenyl	74.9		1	%REC	43-116	SW8270C 11/30/2012 2:29 AM
Surr: 2-Fluorophenol	75.2		1	%REC	21-110	SW8270C 11/30/2012 2:29 AM
Surr: 4-Terphenyl-d14	40.5		1	%REC	33-141	SW8270C 11/30/2012 2:29 AM
Surr: Nitrobenzene-d5	75.4		1	%REC	35-114	SW8270C 11/30/2012 2:29 AM
Surr: Phenol-d5	76.0		1	%REC	10-110	SW8270C 11/30/2012 2:29 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211784-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-3A-M**

Collected : 11/16/2012 1:35:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:15 PM
Suspended Solids (Residue, Non-Filterable)	26		1	mg/L	SM2540D	11/19/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-S**

Collected : 11/16/2012 1:55:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 8:40 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 8:40 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 8:40 PM
Lead	5.72		1	ug/L	E200.7	11/26/2012 8:40 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 8:40 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 8:40 PM
Zinc	0.06		1	mg/L	E200.7	11/26/2012 8:40 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:38 PM
Fecal Coliform	130		1	MPN	SM9221BE	11/16/2012 5:30 PM
Total Coliform	300		1	MPN	SM9221BE	11/16/2012 5:30 PM
Enterococci	160	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Anthracene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Chrysene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Fluorene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Pyrene	< 10		1	µg/L	SW8270C	11/30/2012 2:58 AM
Surr: 1,2-Dichlorobenzene-d4	70.8		1	%REC	16-110	SW8270C 11/30/2012 2:58 AM
Surr: 2,4,6-Tribromophenol	76.7		1	%REC	10-123	SW8270C 11/30/2012 2:58 AM
Surr: 2-Chlorophenol-d4	72.8		1	%REC	33-110	SW8270C 11/30/2012 2:58 AM
Surr: 2-Fluorobiphenyl	75.4		1	%REC	43-116	SW8270C 11/30/2012 2:58 AM
Surr: 2-Fluorophenol	76.4		1	%REC	21-110	SW8270C 11/30/2012 2:58 AM
Surr: 4-Terphenyl-d14	55.1		1	%REC	33-141	SW8270C 11/30/2012 2:58 AM
Surr: Nitrobenzene-d5	73.9		1	%REC	35-114	SW8270C 11/30/2012 2:58 AM
Surr: Phenol-d5	77.6		1	%REC	10-110	SW8270C 11/30/2012 2:58 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211784-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-S**

Collected : 11/16/2012 1:55:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:20 PM
Suspended Solids (Residue, Non-Filterable)	19		1	mg/L	SM2540D	11/19/2012 4:47 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-M**

Collected : 11/16/2012 2:00:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 8:45 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 8:45 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 8:45 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 8:45 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 8:45 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 8:45 PM
Zinc	0.02		1	mg/L	E200.7	11/26/2012 8:45 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:42 PM
Fecal Coliform	80		1	MPN	SM9221BE	11/16/2012 5:30 PM
Total Coliform	170		1	MPN	SM9221BE	11/16/2012 5:30 PM
Enterococci	< 10	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Anthracene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Chrysene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Fluorene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Pyrene	< 10		1	µg/L	SW8270C	11/30/2012 3:26 AM
Surr: 1,2-Dichlorobenzene-d4	60.3		1	%REC	16-110	SW8270C 11/30/2012 3:26 AM
Surr: 2,4,6-Tribromophenol	63.6		1	%REC	10-123	SW8270C 11/30/2012 3:26 AM
Surr: 2-Chlorophenol-d4	61.2		1	%REC	33-110	SW8270C 11/30/2012 3:26 AM
Surr: 2-Fluorobiphenyl	64.2		1	%REC	43-116	SW8270C 11/30/2012 3:26 AM
Surr: 2-Fluorophenol	64.7		1	%REC	21-110	SW8270C 11/30/2012 3:26 AM
Surr: 4-Terphenyl-d14	39.7		1	%REC	33-141	SW8270C 11/30/2012 3:26 AM
Surr: Nitrobenzene-d5	60.5		1	%REC	35-114	SW8270C 11/30/2012 3:26 AM
Surr: Phenol-d5	63.7		1	%REC	10-110	SW8270C 11/30/2012 3:26 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-M**

Collected : 11/16/2012 2:00:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:25 PM
Suspended Solids (Residue, Non-Filterable)	18		1	mg/L	SM2540D	11/19/2012 4:49 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-S**

Collected : 11/16/2012 2:15:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 8:50 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 8:50 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 8:50 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 8:50 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 8:50 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 8:50 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 8:50 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:48 PM
Fecal Coliform	13		1	MPN	SM9221BE	11/16/2012 6:00 PM
Total Coliform	21		1	MPN	SM9221BE	11/16/2012 6:00 PM
Enterococci	10	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Anthracene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Chrysene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Fluorene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Pyrene	< 10		1	µg/L	SW8270C	11/30/2012 3:55 AM
Surr: 1,2-Dichlorobenzene-d4	73.6		1	%REC	16-110	SW8270C 11/30/2012 3:55 AM
Surr: 2,4,6-Tribromophenol	80.1		1	%REC	10-123	SW8270C 11/30/2012 3:55 AM
Surr: 2-Chlorophenol-d4	75.4		1	%REC	33-110	SW8270C 11/30/2012 3:55 AM
Surr: 2-Fluorobiphenyl	78.7		1	%REC	43-116	SW8270C 11/30/2012 3:55 AM
Surr: 2-Fluorophenol	80.6		1	%REC	21-110	SW8270C 11/30/2012 3:55 AM
Surr: 4-Terphenyl-d14	63.3		1	%REC	33-141	SW8270C 11/30/2012 3:55 AM
Surr: Nitrobenzene-d5	76.1		1	%REC	35-114	SW8270C 11/30/2012 3:55 AM
Surr: Phenol-d5	80.9		1	%REC	10-110	SW8270C 11/30/2012 3:55 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-S**

Collected : 11/16/2012 2:15:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:30 PM
Suspended Solids (Residue, Non-Filterable)	22		1	mg/L	SM2540D	11/19/2012 4:51 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-M**

Collected : 11/16/2012 2:20:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 8:54 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 8:54 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 8:54 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 8:54 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 8:54 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 8:54 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 8:54 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:54 PM
Fecal Coliform	50		1	MPN	SM9221BE	11/16/2012 6:00 PM
Total Coliform	130		1	MPN	SM9221BE	11/16/2012 6:00 PM
Enterococci	< 10	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Anthracene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Chrysene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Fluorene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Pyrene	< 10		1	µg/L	SW8270C	11/30/2012 4:24 AM
Surr: 1,2-Dichlorobenzene-d4	61.6		1	%REC	16-110	SW8270C 11/30/2012 4:24 AM
Surr: 2,4,6-Tribromophenol	78.5		1	%REC	10-123	SW8270C 11/30/2012 4:24 AM
Surr: 2-Chlorophenol-d4	69.2		1	%REC	33-110	SW8270C 11/30/2012 4:24 AM
Surr: 2-Fluorobiphenyl	70.1		1	%REC	43-116	SW8270C 11/30/2012 4:24 AM
Surr: 2-Fluorophenol	73.3		1	%REC	21-110	SW8270C 11/30/2012 4:24 AM
Surr: 4-Terphenyl-d14	45.4		1	%REC	33-141	SW8270C 11/30/2012 4:24 AM
Surr: Nitrobenzene-d5	72.0		1	%REC	35-114	SW8270C 11/30/2012 4:24 AM
Surr: Phenol-d5	74.6		1	%REC	10-110	SW8270C 11/30/2012 4:24 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211784-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-4A-M**

Collected : 11/16/2012 2:20:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:35 PM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	11/19/2012 4:53 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-S**

Collected : 11/16/2012 2:40:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 8:59 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 8:59 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 8:59 PM
Lead	5.02		1	ug/L	E200.7	11/26/2012 8:59 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 8:59 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 8:59 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 8:59 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:56 PM
Fecal Coliform	4		1	MPN	SM9221BE	11/16/2012 6:00 PM
Total Coliform	8		1	MPN	SM9221BE	11/16/2012 6:00 PM
Enterococci	< 10	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Anthracene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Chrysene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Fluorene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Pyrene	< 10		1	µg/L	SW8270C	11/30/2012 4:52 AM
Surr: 1,2-Dichlorobenzene-d4	48.7		1	%REC	16-110	SW8270C 11/30/2012 4:52 AM
Surr: 2,4,6-Tribromophenol	57.0		1	%REC	10-123	SW8270C 11/30/2012 4:52 AM
Surr: 2-Chlorophenol-d4	53.9		1	%REC	33-110	SW8270C 11/30/2012 4:52 AM
Surr: 2-Fluorobiphenyl	54.3		1	%REC	43-116	SW8270C 11/30/2012 4:52 AM
Surr: 2-Fluorophenol	56.3		1	%REC	21-110	SW8270C 11/30/2012 4:52 AM
Surr: 4-Terphenyl-d14	29.7	S	1	%REC	33-141	SW8270C 11/30/2012 4:52 AM
Surr: Nitrobenzene-d5	54.6		1	%REC	35-114	SW8270C 11/30/2012 4:52 AM
Surr: Phenol-d5	57.1		1	%REC	10-110	SW8270C 11/30/2012 4:52 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211784-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-S**

Collected : 11/16/2012 2:40:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:40 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/19/2012 4:57 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
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N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-M**

Collected : 11/16/2012 2:45:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 9:03 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 9:03 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 9:03 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 9:03 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 9:03 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 9:03 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 9:03 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 4:58 PM
Fecal Coliform	13		1	MPN	SM9221BE	11/16/2012 6:00 PM
Total Coliform	300		1	MPN	SM9221BE	11/16/2012 6:00 PM
Enterococci	10	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Anthracene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Chrysene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Fluorene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Pyrene	< 10		1	µg/L	SW8270C	11/30/2012 5:20 AM
Surr: 1,2-Dichlorobenzene-d4	60.3		1	%REC	16-110	SW8270C 11/30/2012 5:20 AM
Surr: 2,4,6-Tribromophenol	67.4		1	%REC	10-123	SW8270C 11/30/2012 5:20 AM
Surr: 2-Chlorophenol-d4	65.4		1	%REC	33-110	SW8270C 11/30/2012 5:20 AM
Surr: 2-Fluorobiphenyl	64.7		1	%REC	43-116	SW8270C 11/30/2012 5:20 AM
Surr: 2-Fluorophenol	69.1		1	%REC	21-110	SW8270C 11/30/2012 5:20 AM
Surr: 4-Terphenyl-d14	36.7		1	%REC	33-141	SW8270C 11/30/2012 5:20 AM
Surr: Nitrobenzene-d5	67.5		1	%REC	35-114	SW8270C 11/30/2012 5:20 AM
Surr: Phenol-d5	68.7		1	%REC	10-110	SW8270C 11/30/2012 5:20 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211784-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-4B-M**

Collected : 11/16/2012 2:45:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:45 PM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/19/2012 4:59 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
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r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-S**

Collected : 11/16/2012 2:55:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 9:08 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 9:08 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 9:08 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 9:08 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 9:08 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 9:08 PM
Zinc	0.02		1	mg/L	E200.7	11/26/2012 9:08 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 5:00 PM
Fecal Coliform	2		1	MPN	SM9221BE	11/16/2012 6:00 PM
Total Coliform	8		1	MPN	SM9221BE	11/16/2012 6:00 PM
Enterococci	41	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Anthracene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Chrysene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Fluorene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Pyrene	< 10		1	µg/L	SW8270C	11/30/2012 5:49 AM
Surr: 1,2-Dichlorobenzene-d4	56.6		1	%REC	16-110	SW8270C 11/30/2012 5:49 AM
Surr: 2,4,6-Tribromophenol	60.6		1	%REC	10-123	SW8270C 11/30/2012 5:49 AM
Surr: 2-Chlorophenol-d4	60.9		1	%REC	33-110	SW8270C 11/30/2012 5:49 AM
Surr: 2-Fluorobiphenyl	61.7		1	%REC	43-116	SW8270C 11/30/2012 5:49 AM
Surr: 2-Fluorophenol	62.2		1	%REC	21-110	SW8270C 11/30/2012 5:49 AM
Surr: 4-Terphenyl-d14	32.6	S	1	%REC	33-141	SW8270C 11/30/2012 5:49 AM
Surr: Nitrobenzene-d5	62.0		1	%REC	35-114	SW8270C 11/30/2012 5:49 AM
Surr: Phenol-d5	63.4		1	%REC	10-110	SW8270C 11/30/2012 5:49 AM

Qualifiers: E = Value above quantitation range  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211784-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-7-S**

Collected : 11/16/2012 2:55:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:50 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/19/2012 5:01 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211784-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-M**

Collected : 11/16/2012 3:00:00 PM  
 Received : 11/16/2012 4:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/26/2012 9:25 PM
Chromium	< 0.01		1	mg/L	E200.7	11/26/2012 9:25 PM
Copper	< 0.02		1	mg/L	E200.7	11/26/2012 9:25 PM
Lead	< 5.00		1	ug/L	E200.7	11/26/2012 9:25 PM
Nickel	< 0.04		1	mg/L	E200.7	11/26/2012 9:25 PM
Silver	< 0.01		1	mg/L	E200.7	11/26/2012 9:25 PM
Zinc	< 0.02		1	mg/L	E200.7	11/26/2012 9:25 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 5:01 PM
Fecal Coliform	4		1	MPN	SM9221BE	11/16/2012 6:00 PM
Total Coliform	13		1	MPN	SM9221BE	11/16/2012 6:00 PM
Enterococci	< 10	D	10	MPN	D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Anthracene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Chrysene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Fluorene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Pyrene	< 10		1	µg/L	SW8270C	11/27/2012 6:11 PM
Surr: 1,2-Dichlorobenzene-d4	59.0		1	%REC	16-110	SW8270C 11/27/2012 6:11 PM
Surr: 2,4,6-Tribromophenol	84.5		1	%REC	10-123	SW8270C 11/27/2012 6:11 PM
Surr: 2-Chlorophenol-d4	61.6		1	%REC	33-110	SW8270C 11/27/2012 6:11 PM
Surr: 2-Fluorobiphenyl	66.2		1	%REC	43-116	SW8270C 11/27/2012 6:11 PM
Surr: 2-Fluorophenol	45.1		1	%REC	21-110	SW8270C 11/27/2012 6:11 PM
Surr: 4-Terphenyl-d14	79.4		1	%REC	33-141	SW8270C 11/27/2012 6:11 PM
Surr: Nitrobenzene-d5	66.1		1	%REC	35-114	SW8270C 11/27/2012 6:11 PM
Surr: Phenol-d5	30.6		1	%REC	10-110	SW8270C 11/27/2012 6:11 PM

Qualifiers: E = Value above quantitation range  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211784-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-M**

Collected : 11/16/2012 3:00:00 PM  
Received : 11/16/2012 4:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:55 PM
Suspended Solids (Residue, Non-Filterable)	10		1	mg/L	SM2540D	11/19/2012 5:03 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/16/2012 4:40:00 PM**

Work Order Number: **1211784**

RcptNo: **1**

Received by

Completed by: *Simone Pirelli*

Reviewed by: *Joseph Cor*

Completed Date: 11/16/2012 5:41:03 PM

Reviewed Date: 11/20/2012 9:24:55 PM

Carrier name:

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  3 To 5.9°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-001A**

**Client Sample ID. ERC-1-S**

**Attn To :**

Collected : 11/20/2012 8:55:00 AM

Received : 11/20/2012 1:10:00 PM

Collected By :

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	240		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 11/27/2012





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-002A**

**Client Sample ID. ERC-1-M**

**Attn To :**

Collected : 11/20/2012 8:57:00 AM  
 Received : 11/20/2012 1:10:00 PM  
 Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	110		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	220		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1211910-003A**

**Client Sample ID. ERC-2-S**

**Attn To :**

Collected : 11/20/2012 9:10:00 AM  
Received : 11/20/2012 1:10:00 PM  
Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	3,000		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	109	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-004A**

**Client Sample ID. ERC-2-M**

**Attn To :**

Collected : 11/20/2012 9:12:00 AM  
 Received : 11/20/2012 1:10:00 PM  
 Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	13		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-005A**

**Client Sample ID. ERC-3-S**

**Attn To :**

Collected : 11/20/2012 9:23:00 AM  
 Received : 11/20/2012 1:10:00 PM  
 Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	30		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	300		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	63	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-006A**

**Client Sample ID. ERC-3-M**

**Attn To :**

Collected : 11/20/2012 9:25:00 AM  
 Received : 11/20/2012 1:10:00 PM  
 Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	11		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	17		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 11/27/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-007A**

**Client Sample ID. ERC-4-S**

**Attn To :**

Collected : 11/20/2012 9:35:00 AM  
 Received : 11/20/2012 1:10:00 PM  
 Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	210		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1211910-008A**

**Client Sample ID. ERC-4-M**

**Attn To :**

Collected : 11/20/2012 9:37:00 AM  
Received : 11/20/2012 1:10:00 PM  
Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	70		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	70		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-009A**

**Client Sample ID. TH-10-S**

**Attn To :**

Collected : 11/20/2012 9:49:00 AM  
 Received : 11/20/2012 1:10:00 PM  
 Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	41	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-010A**

**Client Sample ID. TH-10-M**

**Attn To :**

Collected : 11/20/2012 9:57:00 AM  
 Received : 11/20/2012 1:10:00 PM  
 Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	13		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-011A**

**Client Sample ID. TH-6A-S**

**Attn To :**

Collected : 11/20/2012 10:20:00 AM

Received : 11/20/2012 1:10:00 PM

Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	20	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1211910-012A**

**Client Sample ID. TH-6A-M**

**Attn To :**

Collected : 11/20/2012 10:22:00 AM

Received : 11/20/2012 1:10:00 PM

Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	80		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	73	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-013A**

**Client Sample ID. TH-6-S**

**Attn To :**

Collected : 11/20/2012 10:38:00 AM

Received : 11/20/2012 1:10:00 PM

Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	33		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	132	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-014A**

**Client Sample ID. TH-6-M**

**Attn To :**

Collected : 11/20/2012 10:40:00 AM

Received : 11/20/2012 1:10:00 PM

Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	80		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	41	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-015A**

**Client Sample ID. B6-C-S**

**Attn To :**

Collected : 11/20/2012 10:53:00 AM

Received : 11/20/2012 1:10:00 PM

Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	130		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	95	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 11/27/2012



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211910-016A**

**Client Sample ID. B6-CM**

**Attn To :**

Collected : 11/20/2012 10:55:00 AM

Received : 11/20/2012 1:10:00 PM

Collected By : HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	80		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/20/2012 1:10:00 PM**

Work Order Number: **1211910**

RcptNo: **1**

Received by **Beth Vogel**

Completed by: *Beth Vogel*

Reviewed by: *Joseph Cor*

Completed Date: 11/20/2012

Reviewed Date: 11/21/2012 2:36:01 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 1.1°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-001A**

**Client Sample ID. B-3B-S**

**Attn To :**

Collected : 11/20/2012 12:44:00 PM

Received : 11/20/2012 5:20:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	4		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-002A**

**Client Sample ID. B-3B-M**

**Attn To :**

Collected : 11/20/2012 12:46:00 PM

Received : 11/20/2012 5:20:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	7		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-003A**

**Client Sample ID. B-2B-S**

**Attn To :**

Collected : 11/20/2012 1:05:00 PM

Received : 11/20/2012 5:20:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	2		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-004A**

**Client Sample ID. B-2B-M**

**Attn To :**

Collected : 11/20/2012 1:07:00 PM  
 Received : 11/20/2012 5:20:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	4		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-005A**

**Client Sample ID. TH-3-S**

**Attn To :**

Collected : 11/20/2012 1:20:00 PM  
 Received : 11/20/2012 5:20:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	7		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-006A**

**Client Sample ID. TH-3-M**

**Attn To :**

Collected : 11/20/2012 1:22:00 PM

Received : 11/20/2012 5:20:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	2		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-007A**

**Client Sample ID. B-3A-S**

**Attn To :**

Collected : 11/20/2012 1:30:00 PM

Received : 11/20/2012 5:20:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	6		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-008A**

**Client Sample ID. B-3A-M**

**Attn To :**

Collected : 11/20/2012 1:32:00 PM  
 Received : 11/20/2012 5:20:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	8		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	8		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1211959-009A**

**Client Sample ID. TH-4-S**

**Attn To :**

Collected : 11/20/2012 1:42:00 PM  
Received : 11/20/2012 5:20:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	11		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	14		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-010A**

**Client Sample ID. TH-4-M**

**Attn To :**

Collected : 11/20/2012 1:44:00 PM  
Received : 11/20/2012 5:20:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	6		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-011A**

**Client Sample ID. B-4A-S**

**Attn To :**

Collected : 11/20/2012 1:55:00 PM  
 Received : 11/20/2012 5:20:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	8		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-012A**

**Client Sample ID. B-4A-M**

**Attn To :**

Collected : 11/20/2012 1:57:00 PM  
 Received : 11/20/2012 5:20:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	23		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1211959-013A**

**Client Sample ID. B-4B-S**

**Attn To :**

Collected : 11/20/2012 2:15:00 PM  
Received : 11/20/2012 5:20:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	41	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-014A**

**Client Sample ID. B-4B-M**

**Attn To :**

Collected : 11/20/2012 2:17:00 PM  
Received : 11/20/2012 5:20:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-015A**

**Client Sample ID. TH-7-S**

**Attn To :**

Collected : 11/20/2012 2:40:00 PM

Received : 11/20/2012 5:20:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	22		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 11/27/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211959-016A**

**Client Sample ID. TH-7-M**

**Attn To :**

Collected : 11/20/2012 2:42:00 PM

Received : 11/20/2012 5:20:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	6		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 11/27/2012





H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/20/2012 5:20:00 PM**

Work Order Number: **1211959**

RcptNo: **1**

Received by **Linda Siciliano**

Completed by:

Reviewed by:

Completed Date: 11/20/2012 5:22:19 PM

Reviewed Date: 11/21/2012 4:38:18 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 3.4°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B53-001A**

**Client Sample ID. TH-7-S**

**Attn To :**

Collected : 11/27/2012 2:40:00 PM

Received : 11/27/2012 4:02:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	9		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	22		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B53-002A**

**Client Sample ID. TH-7-M**

**Attn To :**

Collected : 11/27/2012 2:42:00 PM  
 Received : 11/27/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	21		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B53-003A**

**Client Sample ID. B4-B-S**

**Attn To :**

Collected : 11/27/2012 2:20:00 PM  
 Received : 11/27/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	27		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	33		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B53-004A**

**Client Sample ID. B4-B-M**

**Attn To :**

Collected : 11/27/2012 2:22:00 PM

Received : 11/27/2012 4:02:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	80		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211B53-005A**  
**Client Sample ID. B4-A-S**

Collected : 11/27/2012 2:08:00 PM  
 Received : 11/27/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	14		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B53-006A**

**Client Sample ID. B4-A-M**

**Attn To :**

Collected : 11/27/2012 2:10:00 PM  
 Received : 11/27/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	9		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	14		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211B53-007A**  
**Client Sample ID. TH-4-S**

Collected : 11/27/2012 1:57:00 PM  
 Received : 11/27/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	50		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	52	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B53-008A**

**Client Sample ID. TH-4-M**

**Attn To :**

Collected : 11/27/2012 1:59:00 PM  
Received : 11/27/2012 4:02:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	110		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B53-009A**

**Client Sample ID. B3-A-S**

Origin:

**Attn To :**

Collected : 11/27/2012 1:30:00 PM

Received : 11/27/2012 4:02:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	11		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	27		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B53-010A**

**Client Sample ID. B3-A-M**

**Attn To :**

Collected : 11/27/2012 1:32:00 PM

Received : 11/27/2012 4:02:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	70		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	220		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B53-011A**

**Client Sample ID. TH-3-S**

**Attn To :**

Collected : 11/27/2012 1:15:00 PM

Received : 11/27/2012 4:02:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	22		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211B53-012A**  
**Client Sample ID. TH-3-M**

Collected : 11/27/2012 1:17:00 PM  
Received : 11/27/2012 4:02:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B53-013A**

**Client Sample ID. DISCHARGE S**

**Attn To :**

Collected : 11/27/2012 1:42:00 PM  
 Received : 11/27/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	110		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B53-014A**

**Client Sample ID. DISCHARGE M**

**Attn To :**

Collected : 11/27/2012 1:40:00 PM  
 Received : 11/27/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	80		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/27/2012 4:02:00 PM**

Work Order Number: **1211B53**

RcptNo: **1**

Received by **Lindsay Pacelli**

Completed by: *Lindsay Pacelli*

Reviewed by: *[Signature]*

Completed Date: 12/3/2012 2:39:50 PM

Reviewed Date: 12/3/2012 2:21:20 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 0.8°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-001A**

**Client Sample ID. ERC-1-S**

**Attn To :**

Collected : 11/27/2012 8:40:00 AM  
 Received : 11/27/2012 12:50:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	22		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1211B64-002A**

**Client Sample ID. ERC-1-M**

**Attn To :**

Collected : 11/27/2012 8:42:00 AM  
Received : 11/27/2012 12:50:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	8		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
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Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-003A**

**Client Sample ID. ERC-2-S**

**Attn To :**

Collected : 11/27/2012 8:55:00 AM  
 Received : 11/27/2012 12:50:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	22		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
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Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1211B64-004A**

**Client Sample ID. ERC-2-M**

**Attn To :**

Collected : 11/27/2012 8:57:00 AM  
Received : 11/27/2012 12:50:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	8		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	17		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-005A**

**Client Sample ID. ERC-3-S**

**Attn To :**

Collected : 11/27/2012 9:05:00 AM  
 Received : 11/27/2012 12:50:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	50		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-006A**

**Client Sample ID. ERC-3-M**

**Attn To :**

Collected : 11/27/2012 9:07:00 AM  
 Received : 11/27/2012 12:50:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	9		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	17		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-007A**

**Client Sample ID. ERC-4-S**

**Attn To :**

Collected : 11/27/2012 9:15:00 AM  
 Received : 11/27/2012 12:50:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	80		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211B64-008A**  
**Client Sample ID. ERC-4-M**

Collected : 11/27/2012 9:17:00 AM  
Received : 11/27/2012 12:50:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	22		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager





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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-009A**

**Client Sample ID. TH-10-S**

**Attn To :**

Collected : 11/27/2012 9:25:00 AM  
 Received : 11/27/2012 12:50:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	240		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-010A**

**Client Sample ID. TH-10-M**

**Attn To :**

Collected : 11/27/2012 9:27:00 AM  
 Received : 11/27/2012 12:50:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	70		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	110		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1211B64-011A**

**Client Sample ID. TH-6A-S**

**Attn To :**

Collected : 11/27/2012 9:50:00 AM  
Received : 11/27/2012 12:50:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	27		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	170		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	75	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-012A**

**Client Sample ID. TH-6A-M**

**Attn To :**

Collected : 11/27/2012 9:52:00 AM  
Received : 11/27/2012 12:50:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	27		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	63	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211B64-013A**  
**Client Sample ID. TH-6-S**

Collected : 11/27/2012 10:00:00 AM  
 Received : 11/27/2012 12:50:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	110		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-014A**

**Client Sample ID. TH-6-M**

**Attn To :**

Collected : 11/27/2012 10:02:00 AM

Received : 11/27/2012 12:50:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	70		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	280		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-015A**

**Client Sample ID. B6-C-S**

**Attn To :**

Collected : 11/27/2012 10:15:00 AM

Received : 11/27/2012 12:50:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	170		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	41	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211B64-016A**  
**Client Sample ID. B6-C-M**

Collected : 11/27/2012 10:17:00 AM  
 Received : 11/27/2012 12:50:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	27		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211B64-017A**  
**Client Sample ID. B3-B-S**

Collected : 11/27/2012 10:32:00 AM  
 Received : 11/27/2012 12:50:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	110		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-018A**

**Client Sample ID. B3-B-M**

**Attn To :**

Collected : 11/27/2012 10:34:00 AM

Received : 11/27/2012 12:50:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	80		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	41	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-019A**

**Client Sample ID. B2B-S**

**Attn To :**

Collected : 11/27/2012 10:55:00 AM

Received : 11/27/2012 12:50:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	11		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211B64-020A**

**Client Sample ID. B2B-M**

**Attn To :**

Collected : 11/27/2012 10:57:00 AM

Received : 11/27/2012 12:50:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	9		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	33		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/27/2012 12:50:00 PM**

Work Order Number: **1211B64**

RcptNo: **1**

Received by **Melissa Watson**

Completed by: *M. Watson*

Reviewed by: *Joseph Cor*

Completed Date: 11/27/2012

Reviewed Date: 12/3/2012 2:58:13 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 1.6°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211C73-001A**  
**Client Sample ID. ERC-1-S**

Collected : 11/29/2012 8:13:00 AM  
 Received : 11/29/2012 12:45:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	110		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	300		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	108	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-002A**

**Client Sample ID. ERC-1-M**

**Attn To :**

Collected : 11/29/2012 8:15:00 AM  
 Received : 11/29/2012 12:45:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	26		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-003A**

**Client Sample ID. ERC-2-S**

**Attn To :**

Collected : 11/29/2012 8:32:00 AM  
 Received : 11/29/2012 12:45:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	110		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	500		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-004A**

**Client Sample ID. ERC-2-M**

**Attn To :**

Collected : 11/29/2012 8:34:00 AM  
 Received : 11/29/2012 12:45:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	22		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1211C73-005A**

**Client Sample ID. ERC-3-S**

**Attn To :**

Collected : 11/29/2012 8:45:00 AM  
Received : 11/29/2012 12:45:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	27		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	170		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	41	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211C73-006A**  
**Client Sample ID. ERC-3-M**

Collected : 11/29/2012 8:47:00 AM  
 Received : 11/29/2012 12:45:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	34		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-007A**

**Client Sample ID. ERC-4-S**

**Attn To :**

Collected : 11/29/2012 8:55:00 AM  
 Received : 11/29/2012 12:45:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	33		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	300		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	52	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211C73-008A**  
**Client Sample ID. ERC-4-M**

Collected : 11/29/2012 8:57:00 AM  
 Received : 11/29/2012 12:45:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	50		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-009A**

**Client Sample ID. TH-10-S**

**Attn To :**

Collected : 11/29/2012 9:10:00 AM  
 Received : 11/29/2012 12:45:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	110		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	300		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	63	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-010A**

**Client Sample ID. TH-10-M**

**Attn To :**

Collected : 11/29/2012 9:12:00 AM  
 Received : 11/29/2012 12:45:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	30		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	80		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-011A**

**Client Sample ID. TH-6A-S**

**Attn To :**

Collected : 11/29/2012 9:33:00 AM  
Received : 11/29/2012 12:45:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	26		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-012A**

**Client Sample ID. TH-6A-M**

**Attn To :**

Collected : 11/29/2012 9:35:00 AM  
 Received : 11/29/2012 12:45:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	26		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	52	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211C73-013A**  
**Client Sample ID. TH-6-S**

Collected : 11/29/2012 9:48:00 AM  
 Received : 11/29/2012 12:45:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	22		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	20	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1211C73-014A**

**Client Sample ID. TH-6-M**

**Attn To :**

Collected : 11/29/2012 9:50:00 AM  
Received : 11/29/2012 12:45:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	12		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	22		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-015A**

**Client Sample ID. B3-B-S**

**Attn To :**

Collected : 11/29/2012 10:20:00 AM

Received : 11/29/2012 12:45:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	80		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-016A**

**Client Sample ID. B3-B-M**

**Attn To :**

Collected : 11/29/2012 10:22:00 AM

Received : 11/29/2012 12:45:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	30		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	50		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-017A**

**Client Sample ID. B6-C-S**

**Attn To :**

Collected : 11/29/2012 10:05:00 AM

Received : 11/29/2012 12:45:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	80		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211C73-018A**  
**Client Sample ID. B6-C-M**

Collected : 11/29/2012 10:07:00 AM  
 Received : 11/29/2012 12:45:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	30		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	130		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-019A**

**Client Sample ID. B2B-S**

**Attn To :**

Collected : 11/29/2012 10:40:00 AM

Received : 11/29/2012 12:45:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	2		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C73-020A**

**Client Sample ID. B2B-M**

**Attn To :**

Collected : 11/29/2012 10:42:00 AM

Received : 11/29/2012 12:45:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	4		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/29/2012 12:45:00 PM**

Work Order Number: **1211C73**

RcptNo: **1**

Received by **Lindsay Pacelli**

Completed by:

*M. Went*

Reviewed by:

*Lindsay Pacelli*

Completed Date:

11/29/2012

Reviewed Date:

12/3/2012 3:09:18 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 1.3°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C96-001A**

**Client Sample ID. TH7-S**

**Attn To :**

Collected : 11/29/2012 2:32:00 PM  
 Received : 11/29/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	9		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	26		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C96-002A**

**Client Sample ID. TH7-M**

**Attn To :**

Collected : 11/29/2012 2:34:00 PM  
 Received : 11/29/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	9		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C96-003A**

**Client Sample ID. B4-B-S**

**Attn To :**

Collected : 11/29/2012 2:12:00 PM  
 Received : 11/29/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	23		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C96-004A**

**Client Sample ID. B4-B-M**

**Attn To :**

Collected : 11/29/2012 2:14:00 PM  
 Received : 11/29/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	14		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C96-005A**

**Client Sample ID. B4-A-S**

**Attn To :**

Collected : 11/29/2012 1:57:00 PM  
 Received : 11/29/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	17		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C96-006A**

**Client Sample ID. B4-A-M**

**Attn To :**

Collected : 11/29/2012 1:59:00 PM  
 Received : 11/29/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	9		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	12		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C96-007A**

**Client Sample ID. TH-4-S**

**Attn To :**

Collected : 11/29/2012 1:45:00 PM

Received : 11/29/2012 4:02:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	8		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	22		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	31	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C96-008A**

**Client Sample ID. TH-4-M**

**Attn To :**

Collected : 11/29/2012 2:47:00 PM  
 Received : 11/29/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	9		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	14		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1211C96-009A**

**Client Sample ID. B3-A-S**

**Attn To :**

Collected : 11/29/2012 1:11:00 PM

Received : 11/29/2012 4:02:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	7		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1211C96-010A**

**Client Sample ID. B3-A-M**

Collected : 11/29/2012 1:13:00 PM  
 Received : 11/29/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	34		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C96-011A**

**Client Sample ID. DISCHARGE -S**

**Attn To :**

Collected : 11/29/2012 1:28:00 PM  
 Received : 11/29/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	30		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C96-012A**

**Client Sample ID. DISCHARGE -M**

**Attn To :**

Collected : 11/29/2012 1:30:00 PM  
 Received : 11/29/2012 4:02:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	130		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	20	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C96-013A**

**Client Sample ID. TH-3-S**

**Attn To :**

Collected : 11/29/2012 12:55:00 PM

Received : 11/29/2012 4:02:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	9		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	9		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/18/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1211C96-014A**

**Client Sample ID. TH-3-M**

**Attn To :**

Collected : 11/29/2012 12:57:00 PM

Received : 11/29/2012 4:02:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	11		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	22		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/29/2012 4:02:00 PM**

Work Order Number: **1211C96**

RcptNo: **1**

Received by **Lindsay Pacelli**

Completed by: *Lindsay Pacelli*

Reviewed by: *[Signature]*

Completed Date: 11/29/2012 4:08:37 PM

Reviewed Date: 12/3/2012 3:07:15 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 0.3°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-001A**

**Client Sample ID. ERC-1-S**

**Attn To :**

Collected : 12/4/2012 9:45:00 AM  
 Received : 12/4/2012 1:24:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	170		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	1,700		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	86	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-002A**

**Client Sample ID. ERC-1-M**

**Attn To :**

Collected : 12/4/2012 9:47:00 AM  
 Received : 12/4/2012 1:24:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	7		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-003A**

**Client Sample ID. ERC-2-S**

**Attn To :**

Collected : 12/4/2012 10:00:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	220		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	900		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-004A**

**Client Sample ID. ERC-2-M**

**Attn To :**

Collected : 12/4/2012 10:02:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	8		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-005A**

**Client Sample ID. ERC-3-S**

**Attn To :**

Collected : 12/4/2012 10:13:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	500		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	500		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	52	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-006A**

**Client Sample ID. ERC-3-M**

**Attn To :**

Collected : 12/4/2012 10:15:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	11		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	11		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-007A**

**Client Sample ID. ERC-4-S**

**Attn To :**

Collected : 12/4/2012 10:23:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	80		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	62	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-008A**

**Client Sample ID. ERC-4-M**

**Attn To :**

Collected : 12/4/2012 10:25:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	9		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	31	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-009A**

**Client Sample ID. TH-10-S**

**Attn To :**

Collected : 12/4/2012 10:33:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	11		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	14		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-010A**

**Client Sample ID. TH-10-M**

**Attn To :**

Collected : 12/4/2012 10:35:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	2		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212130-011A**

**Client Sample ID. B-6C-S**

**Attn To :**

Collected : 12/4/2012 11:24:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	109	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-012A**

**Client Sample ID. B-6C-M**

**Attn To :**

Collected : 12/4/2012 11:22:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	121	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



H2M labs

575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212130-013A**

**Client Sample ID. TH-6-S**

**Attn To :**

Collected : 12/4/2012 11:12:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	12		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	128	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



labs

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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212130-014A**

**Client Sample ID. TH-6-M**

**Attn To :**

Collected : 12/4/2012 11:10:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	7		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	132	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-015A**

**Client Sample ID. TH-6A-S**

**Attn To :**

Collected : 12/4/2012 11:00:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	146	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212130-016A**

**Client Sample ID. TH-6A-M**

**Attn To :**

Collected : 12/4/2012 10:58:00 AM

Received : 12/4/2012 1:24:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	2		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	96	D	10	MPN/100mL		D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/4/2012 1:24:00 PM**

Work Order Number: **1212130**

RcptNo: **1**

Received by **Melissa Watson**

Completed by: *M. Watson*

Reviewed by: *Joseph Cor*

Completed Date: 12/4/2012

Reviewed Date: 12/5/2012 11:46:30 AM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 0.9°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212140-001A**

**Client Sample ID. TH-7-S**

**Attn To :**

Collected : 12/4/2012 3:05:00 PM  
 Received : 12/4/2012 5:13:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Total Coliform	7		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212140-002A**

**Client Sample ID. TH-7-M**

**Attn To :**

Collected : 12/4/2012 3:03:00 PM

Received : 12/4/2012 5:13:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Total Coliform	7		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212140-003A**

**Client Sample ID. B-4B-S**

**Attn To :**

Collected : 12/4/2012 2:47:00 PM

Received : 12/4/2012 5:13:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212140-004A**

**Client Sample ID. B-4B-M**

**Attn To :**

Collected : 12/4/2012 2:45:00 PM

Received : 12/4/2012 5:13:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	11		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Total Coliform	19		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212140-005A**

**Client Sample ID. B-4A-S**

**Attn To :**

Collected : 12/4/2012 2:22:00 PM

Received : 12/4/2012 5:13:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	6		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Total Coliform	6		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Enterococci	41	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212140-006A**

**Client Sample ID. B-4A-M**

**Attn To :**

Collected : 12/4/2012 2:20:00 PM

Received : 12/4/2012 5:13:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Total Coliform	14		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012





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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212140-007A**

**Client Sample ID. TH-4-S**

**Attn To :**

Collected : 12/4/2012 2:06:00 PM

Received : 12/4/2012 5:13:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Total Coliform	7		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Enterococci	120	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212140-008A**

**Client Sample ID. TH-4-M**

**Attn To :**

Collected : 12/4/2012 2:04:00 PM  
 Received : 12/4/2012 5:13:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Total Coliform	< 2		1	MPN/100mL		SM9221BE	12/04/2012 5:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212140-009A**

**Client Sample ID. DISCHARGE S**

**Attn To :**

Collected : 12/4/2012 1:50:00 PM  
 Received : 12/4/2012 5:13:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Total Coliform	22		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Enterococci	85	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212140-010A**

**Client Sample ID. DISCHARGE M**

**Attn To :**

Collected : 12/4/2012 1:48:00 PM  
 Received : 12/4/2012 5:13:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Total Coliform	80		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212140-011A**

**Client Sample ID. B-3A-S**

**Attn To :**

Collected : 12/4/2012 1:32:00 PM  
Received : 12/4/2012 5:13:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	21		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Total Coliform	33		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Enterococci	85	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212140-012A**

**Client Sample ID. B-3A-M**

**Attn To :**

Collected : 12/4/2012 1:30:00 PM

Received : 12/4/2012 5:13:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



H2M labs

575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212140-013A**

**Client Sample ID. TH-3-S**

**Attn To :**

Collected : 12/4/2012 1:19:00 PM

Received : 12/4/2012 5:13:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Total Coliform	2		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Enterococci	52	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212140-014A**

**Client Sample ID. TH-3-M**

**Attn To :**

Collected : 12/4/2012 1:17:00 PM  
 Received : 12/4/2012 5:13:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Total Coliform	< 2		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212140-015A**

**Client Sample ID. B2B-S**

**Attn To :**

Collected : 12/4/2012 1:02:00 PM  
 Received : 12/4/2012 5:13:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Total Coliform	2		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212140-016A**

**Client Sample ID. B2B-M**

**Attn To :**

Collected : 12/4/2012 1:04:00 PM

Received : 12/4/2012 5:13:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212140-017A**

**Client Sample ID. B3B-S**

**Attn To :**

Collected : 12/4/2012 12:45:00 PM

Received : 12/4/2012 5:13:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	6		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Total Coliform	6		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212140-018A**

**Client Sample ID. B3B-M**

**Attn To :**

Collected : 12/4/2012 12:43:00 PM

Received : 12/4/2012 5:13:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Total Coliform	6		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/4/2012 5:13:00 PM**

Work Order Number: **1212140**

RcptNo: **1**

Received by **Lindsay Pacelli**

Completed by: *Lindsay Pacelli*

Reviewed by: *[Signature]*

Completed Date: 12/5/2012 11:43:53 AM

Reviewed Date: 12/5/2012 11:42:32 AM

Carrier name: Courier

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 1.4°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-001A**

**Client Sample ID. ERC-1-S**

**Attn To :**

Collected : 12/6/2012 8:05:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	220		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-002A**

**Client Sample ID. ERC-1-M**

**Attn To :**

Collected : 12/6/2012 8:07:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	9		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-003A**

**Client Sample ID. ERC-2-S**

**Attn To :**

Collected : 12/6/2012 8:17:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	130		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	300		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	30	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012





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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212275-004A**

**Client Sample ID. ERC-2-M**

**Attn To :**

Collected : 12/6/2012 8:19:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	27		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
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 s = Recovery exceeded control limits for this analyte  
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Laboratory Manager

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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-005A**

**Client Sample ID. ERC-3-S**

**Attn To :**

Collected : 12/6/2012 8:28:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	130		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	900		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-006A**

**Client Sample ID. ERC-3-M**

**Attn To :**

Collected : 12/6/2012 8:30:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-007A**

**Client Sample ID. ERC-4-S**

**Attn To :**

Collected : 12/6/2012 8:38:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	170		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	310		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-008A**

**Client Sample ID. ERC-4-M**

**Attn To :**

Collected : 12/6/2012 8:40:00 AM  
 Received : 12/6/2012 12:40:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	14		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-009A**

**Client Sample ID. TH-10-S**

**Attn To :**

Collected : 12/6/2012 8:50:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	80		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	52	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-010A**

**Client Sample ID. TH-10-M**

**Attn To :**

Collected : 12/6/2012 8:52:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	11		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	27		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-011A**

**Client Sample ID. TH-6A-S**

**Attn To :**

Collected : 12/6/2012 9:17:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	22		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	145	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012





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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-012A**

**Client Sample ID. TH-6A-M**

**Attn To :**

Collected : 12/6/2012 9:19:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-013A**

**Client Sample ID. TH-6-S**

**Attn To :**

Collected : 12/6/2012 9:30:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Total Coliform	80		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Enterococci	160	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-014A**

**Client Sample ID. TH-6-M**

**Attn To :**

Collected : 12/6/2012 9:32:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Enterococci	272	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212275-015A**

**Client Sample ID. B-6C-S**

**Attn To :**

Collected : 12/6/2012 9:45:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	27		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Total Coliform	27		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Enterococci	158	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-016A**

**Client Sample ID. B-6C-M**

**Attn To :**

Collected : 12/6/2012 9:47:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	18		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Total Coliform	18		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212275-017A**

**Client Sample ID. B-3B-S**

**Attn To :**

Collected : 12/6/2012 9:58:00 AM

Received : 12/6/2012 12:40:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Total Coliform	22		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Enterococci	41	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-018A**

**Client Sample ID. B-3B-M**

**Attn To :**

Collected : 12/6/2012 10:00:00 AM  
 Received : 12/6/2012 12:40:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	30		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Enterococci	84	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-019A**

**Client Sample ID. B-2B-S**

**Attn To :**

Collected : 12/6/2012 10:16:00 AM  
 Received : 12/6/2012 12:40:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Total Coliform	2		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012





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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-020A**

**Client Sample ID. B-2B-M**

**Attn To :**

Collected : 12/6/2012 10:18:00 AM  
 Received : 12/6/2012 12:40:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-021A**

**Client Sample ID. TH-3-S**

**Attn To :**

Collected : 12/6/2012 10:35:00 AM  
 Received : 12/6/2012 12:40:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	30		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Total Coliform	30		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Enterococci	31	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212275-022A**

**Client Sample ID. TH-3-M**

**Attn To :**

Collected : 12/6/2012 10:37:00 AM  
 Received : 12/6/2012 12:40:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Total Coliform	11		1	MPN/100mL		SM9221BE	12/06/2012 1:45 PM
Enterococci	63	D	10	MPN/100mL		D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/6/2012 12:40:00 PM**

Work Order Number: **1212275**

RcptNo: **1**

Received by **Lindsay Pacelli**

Completed by: *M. Wart*

Reviewed by: *[Signature]*

Completed Date: 12/6/2012

Reviewed Date: 12/10/2012 10:28:00 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 1.9°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212338-001A**

**Client Sample ID. TH-7-S**

**Attn To :**

Collected : 12/6/2012 2:22:00 PM  
 Received : 12/6/2012 3:35:00 PM  
 Collected By : MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Total Coliform	30		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212338-002A**

**Client Sample ID. TH-7-M**

**Attn To :**

Collected : 12/6/2012 2:24:00 PM

Received : 12/6/2012 3:35:00 PM

Collected By : MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Total Coliform	33		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212338-003A**

**Client Sample ID. B-4B-S**

**Attn To :**

Collected : 12/6/2012 1:48:00 PM

Received : 12/6/2012 3:35:00 PM

Collected By : MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Total Coliform	14		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212338-004A**

**Client Sample ID. B-4B-M**

**Attn To :**

Collected : 12/6/2012 1:50:00 PM

Received : 12/6/2012 3:35:00 PM

Collected By : MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012





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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212338-005A**

**Client Sample ID. B-4A-S**

**Attn To :**

Collected : 12/6/2012 1:31:00 PM

Received : 12/6/2012 3:35:00 PM

Collected By : MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Total Coliform	2		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212338-006A**

**Client Sample ID. B-4A-M**

**Attn To :**

Collected : 12/6/2012 1:33:00 PM

Received : 12/6/2012 3:35:00 PM

Collected By : MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Total Coliform	< 2		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212338-007A**

**Client Sample ID. TH-4-S**

**Attn To :**

Collected : 12/6/2012 1:24:00 PM  
Received : 12/6/2012 3:35:00 PM  
Collected By : MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Total Coliform	22		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Enterococci	119	D	10	MPN/100mL		D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212338-008A**

**Client Sample ID. TH-4-M**

**Attn To :**

Collected : 12/6/2012 1:26:00 PM

Received : 12/6/2012 3:35:00 PM

Collected By : MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Total Coliform	22		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212338-009A**

**Client Sample ID. DISCHARGE-S**

**Attn To :**

Collected : 12/6/2012 1:08:00 PM

Received : 12/6/2012 3:35:00 PM

Collected By : MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Total Coliform	240		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Enterococci	62	D	10	MPN/100mL		D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212338-010A**

**Client Sample ID. DISCHARGE-M**

**Attn To :**

Collected : 12/6/2012 1:10:00 PM  
 Received : 12/6/2012 3:35:00 PM  
 Collected By : MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212338-011A**

**Client Sample ID. B-3A-S**

**Attn To :**

Collected : 12/6/2012 12:50:00 PM

Received : 12/6/2012 3:35:00 PM

Collected By : MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	11		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Total Coliform	11		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



labs

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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1212338-012A**

**Client Sample ID. B-3A-M**

**Attn To :**

Collected : 12/6/2012 12:52:00 PM

Received : 12/6/2012 3:35:00 PM

Collected By : MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012





H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/6/2012 3:35:00 PM**

Work Order Number: **1212338**

RcptNo: **1**

Received by **Melissa Watson**

Completed by: *Beth Vogel*

Reviewed by: *Joseph Cor*

Completed Date: 12/6/2012

Reviewed Date: 12/10/2012 10:33:10 PM

Carrier name:

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 1.1°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-1-S**

Collected : 12/11/2012 8:20:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	240		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	1,700		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	350	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 7:40 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:19 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-1-M**

Collected : 12/11/2012 8:22:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	21		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	33		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	74	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 7:45 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	12	s	1	mg/L	SM2540D	12/12/2012 12:21 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-2-S**

Collected : 12/11/2012 8:32:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	170		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	900		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	393	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 7:50 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	10	s	1	mg/L	SM2540D	12/12/2012 12:23 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-2-M**

Collected : 12/11/2012 8:33:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	34		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	52	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/12/2012 7:55 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	11	s	1	mg/L	SM2540D	12/12/2012 12:25 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-3-S**

Collected : 12/11/2012 8:42:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	220		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	1,100		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	281	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 8:00 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:27 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-3-M**

Collected : 12/11/2012 8:43:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	240		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 8:05 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:29 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-4-S**

Collected : 12/11/2012 8:52:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	70		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	220		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	452	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 8:10 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:31 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-4-M**

Collected : 12/11/2012 8:53:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/12/2012 8:15 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:33 PM
--	------	--	---	------	---------	---------------------

- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-10-S**

Collected : 12/11/2012 9:06:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	240		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	109	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 8:20 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:35 PM
--	------	--	---	------	---------	---------------------

- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-10-M**

Collected : 12/11/2012 9:07:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	34		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 8:25 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	16	s	1	mg/L	SM2540D	12/12/2012 12:37 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A-S**

Collected : 12/11/2012 9:27:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	30		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	30	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 8:30 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	12	s	1	mg/L	SM2540D	12/12/2012 12:39 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
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 s = Recovery exceeded control limits for this analyte  
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Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A-M**

Collected : 12/11/2012 9:29:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 8:35 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:41 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-S**

Collected : 12/11/2012 9:40:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	13		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	50		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/12/2012 8:40 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	18	s	1	mg/L	SM2540D	12/12/2012 12:43 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-M**

Collected : 12/11/2012 9:42:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	14		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/12/2012 8:45 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	16	s	1	mg/L	SM2540D	12/12/2012 12:45 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-S**

Collected : 12/11/2012 9:52:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	11		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/12/2012 8:50 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	15	s	1	mg/L	SM2540D	12/12/2012 12:47 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-M**

Collected : 12/11/2012 9:53:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	12		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/12/2012 8:55 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	17	s	1	mg/L	SM2540D	12/12/2012 12:49 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-017**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-S**

Collected : 12/11/2012 10:07:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	4		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/12/2012 9:00 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	17	s	1	mg/L	SM2540D	12/12/2012 12:51 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-018**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-M**

Collected : 12/11/2012 10:09:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	7		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/12/2012 9:05 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	16	s	1	mg/L	SM2540D	12/12/2012 12:53 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-019**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-S**

Collected : 12/11/2012 10:27:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	2		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/12/2012 9:10 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	19	s	1	mg/L	SM2540D	12/12/2012 12:55 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-020**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-M**

Collected : 12/11/2012 10:28:00 AM  
 Received : 12/11/2012 12:30:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	6		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	52	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/12/2012 9:15 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	23	s	1	mg/L	SM2540D	12/12/2012 12:59 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-021**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-S**

Collected : 12/11/2012 10:44:00 AM  
 Received : 12/11/2012 12:30:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 9:20 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	16	s	1	mg/L	SM2540D	12/12/2012 1:01 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212508-022**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-M**

Collected : 12/11/2012 10:45:00 AM  
Received : 12/11/2012 12:30:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	30	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 9:25 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	22	s	1	mg/L	SM2540D	12/12/2012 1:03 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/11/2012 12:30:00 PM**

Work Order Number: **1212508**

RcptNo: **1**

Received by **Melissa Watson**

Completed by:

*M. Watson*

Reviewed by:

*Joseph Cor*

Completed Date:

12/11/2012

Reviewed Date:

12/17/2012 12:25:06 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  1.4 To 4.6 °
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212561-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-S**

Collected : 12/11/2012 2:05:00 PM  
Received : 12/11/2012 3:51:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	9		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Total Coliform	12		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Enterococci	52	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/12/2012 10:30 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	87	s	1	mg/L	SM2540D	12/12/2012 1:19 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212561-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-M**

Collected : 12/11/2012 2:07:00 PM  
 Received : 12/11/2012 3:51:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	9		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 10:35 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	17	s	1	mg/L	SM2540D	12/12/2012 1:21 PM
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Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212561-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-S**

Collected : 12/11/2012 2:18:00 PM  
Received : 12/11/2012 3:51:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	14		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Total Coliform	14		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 10:40 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	13	s	1	mg/L	SM2540D	12/12/2012 1:23 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212561-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-M**

Collected : 12/11/2012 2:20:00 PM  
Received : 12/11/2012 3:51:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 10:45 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	19	s	1	mg/L	SM2540D	12/12/2012 1:27 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212561-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-S**

Collected : 12/11/2012 2:36:00 PM  
Received : 12/11/2012 3:51:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	130		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/12/2012 10:50 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	12	s	1	mg/L	SM2540D	12/12/2012 1:29 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212561-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-M**

Collected : 12/11/2012 2:38:00 PM  
Received : 12/11/2012 3:51:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Total Coliform	300		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 10:55 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 1:31 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212561-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-S**

Collected : 12/11/2012 1:20:00 PM  
Received : 12/11/2012 3:51:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 11:00 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	13	s	1	mg/L	SM2540D	12/12/2012 1:33 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212561-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-M**

Collected : 12/11/2012 1:22:00 PM  
Received : 12/11/2012 3:51:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	11		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/12/2012 11:05 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	11	s	1	mg/L	SM2540D	12/12/2012 1:35 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212561-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : DISCHARGE-S**

Collected : 12/11/2012 1:35:00 PM  
Received : 12/11/2012 3:51:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Total Coliform	9		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/12/2012 11:10 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	24	s	1	mg/L	SM2540D	12/12/2012 1:37 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212561-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : DISCHARGE-M**

Collected : 12/11/2012 1:37:00 PM  
Received : 12/11/2012 3:51:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Total Coliform	70		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Enterococci	30	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/12/2012 11:15 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	17	s	1	mg/L	SM2540D	12/12/2012 1:39 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212561-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-S**

Collected : 12/11/2012 1:48:00 PM  
Received : 12/11/2012 3:51:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Total Coliform	50		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/12/2012 11:20 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 1:41 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212561-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-M**

Collected : 12/11/2012 1:50:00 PM  
Received : 12/11/2012 3:51:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	11		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Total Coliform	33		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/12/2012 11:25 AM

**NOTES:**

Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L

Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 1:43 PM
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- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/11/2012 3:51:00 PM**

Work Order Number: **1212561**

RcptNo: **1**

Received by **Melissa Watson**

Completed by: *M. Watson*

Reviewed by: *Joseph Cor*

Completed Date: 12/11/2012

Reviewed Date: 12/17/2012 12:28:37 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 0.5°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-1-S**

Collected : 12/18/2012 8:18:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 12:54 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 12:54 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 12:54 PM
Lead	7.28		1	ug/L	E200.7	12/27/2012 12:54 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 12:54 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 12:54 PM
Zinc	0.03		1	mg/L	E200.7	12/27/2012 12:54 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:30 PM
Fecal Coliform	350		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Total Coliform	2,400		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Enterococci	776	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Anthracene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Chrysene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Fluorene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Pyrene	< 10		1	µg/L	SW8270C	12/21/2012 4:15 PM
Surr: 1,2-Dichlorobenzene-d4	59.7		1	%REC	16-110	SW8270C 12/21/2012 4:15 PM
Surr: 2,4,6-Tribromophenol	90.6		1	%REC	10-123	SW8270C 12/21/2012 4:15 PM
Surr: 2-Chlorophenol-d4	60.2		1	%REC	33-110	SW8270C 12/21/2012 4:15 PM
Surr: 2-Fluorobiphenyl	64.7		1	%REC	43-116	SW8270C 12/21/2012 4:15 PM
Surr: 2-Fluorophenol	57.7		1	%REC	21-110	SW8270C 12/21/2012 4:15 PM
Surr: 4-Terphenyl-d14	45.0		1	%REC	33-141	SW8270C 12/21/2012 4:15 PM
Surr: Nitrobenzene-d5	59.4		1	%REC	35-114	SW8270C 12/21/2012 4:15 PM
Surr: Phenol-d5	62.5		1	%REC	10-110	SW8270C 12/21/2012 4:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-1-S**

Collected : 12/18/2012 8:18:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/18/2012 1:25 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	10		1	mg/L	SM2540D	12/19/2012 12:23 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-1-M**

Collected : 12/18/2012 8:21:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 1:21 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 1:21 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 1:21 PM
Lead	5.73		1	ug/L	E200.7	12/27/2012 1:21 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 1:21 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 1:21 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 1:21 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:32 PM
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Anthracene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Chrysene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Fluorene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Pyrene	< 10		1	µg/L	SW8270C	12/21/2012 4:45 PM
Surr: 1,2-Dichlorobenzene-d4	67.8		1	%REC	16-110	SW8270C 12/21/2012 4:45 PM
Surr: 2,4,6-Tribromophenol	102		1	%REC	10-123	SW8270C 12/21/2012 4:45 PM
Surr: 2-Chlorophenol-d4	68.6		1	%REC	33-110	SW8270C 12/21/2012 4:45 PM
Surr: 2-Fluorobiphenyl	73.2		1	%REC	43-116	SW8270C 12/21/2012 4:45 PM
Surr: 2-Fluorophenol	66.8		1	%REC	21-110	SW8270C 12/21/2012 4:45 PM
Surr: 4-Terphenyl-d14	51.5		1	%REC	33-141	SW8270C 12/21/2012 4:45 PM
Surr: Nitrobenzene-d5	69.1		1	%REC	35-114	SW8270C 12/21/2012 4:45 PM
Surr: Phenol-d5	72.8		1	%REC	10-110	SW8270C 12/21/2012 4:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





H2M labs

575 Broad Hollow Road, Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-1-M**

Collected : 12/18/2012 8:21:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 1:30 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/19/2012 12:25 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-2-S**

Collected : 12/18/2012 8:37:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 1:26 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 1:26 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 1:26 PM
Lead	6.80		1	ug/L	E200.7	12/27/2012 1:26 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 1:26 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 1:26 PM
Zinc	0.03		1	mg/L	E200.7	12/27/2012 1:26 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:35 PM
Fecal Coliform	240		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Total Coliform	240		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Enterococci	504	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Anthracene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Chrysene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Fluorene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Pyrene	< 10		1	µg/L	SW8270C	12/21/2012 5:16 PM
Surr: 1,2-Dichlorobenzene-d4	62.5		1	%REC	16-110	SW8270C 12/21/2012 5:16 PM
Surr: 2,4,6-Tribromophenol	102		1	%REC	10-123	SW8270C 12/21/2012 5:16 PM
Surr: 2-Chlorophenol-d4	65.1		1	%REC	33-110	SW8270C 12/21/2012 5:16 PM
Surr: 2-Fluorobiphenyl	68.7		1	%REC	43-116	SW8270C 12/21/2012 5:16 PM
Surr: 2-Fluorophenol	61.6		1	%REC	21-110	SW8270C 12/21/2012 5:16 PM
Surr: 4-Terphenyl-d14	46.8		1	%REC	33-141	SW8270C 12/21/2012 5:16 PM
Surr: Nitrobenzene-d5	65.3		1	%REC	35-114	SW8270C 12/21/2012 5:16 PM
Surr: Phenol-d5	69.8		1	%REC	10-110	SW8270C 12/21/2012 5:16 PM

Qualifiers: E = Value above quantitation range  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-2-S**

Collected : 12/18/2012 8:37:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/18/2012 1:35 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	10		1	mg/L	SM2540D	12/19/2012 12:27 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-2-M**

Collected : 12/18/2012 8:40:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 1:30 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 1:30 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 1:30 PM
Lead	6.78		1	ug/L	E200.7	12/27/2012 1:30 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 1:30 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 1:30 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 1:30 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:36 PM
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Total Coliform	240		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Anthracene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Chrysene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Fluorene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Pyrene	< 10		1	µg/L	SW8270C	12/21/2012 5:47 PM
Surr: 1,2-Dichlorobenzene-d4	67.3		1	%REC	16-110	SW8270C 12/21/2012 5:47 PM
Surr: 2,4,6-Tribromophenol	98.4		1	%REC	10-123	SW8270C 12/21/2012 5:47 PM
Surr: 2-Chlorophenol-d4	68.7		1	%REC	33-110	SW8270C 12/21/2012 5:47 PM
Surr: 2-Fluorobiphenyl	73.5		1	%REC	43-116	SW8270C 12/21/2012 5:47 PM
Surr: 2-Fluorophenol	65.0		1	%REC	21-110	SW8270C 12/21/2012 5:47 PM
Surr: 4-Terphenyl-d14	40.9		1	%REC	33-141	SW8270C 12/21/2012 5:47 PM
Surr: Nitrobenzene-d5	69.9		1	%REC	35-114	SW8270C 12/21/2012 5:47 PM
Surr: Phenol-d5	72.0		1	%REC	10-110	SW8270C 12/21/2012 5:47 PM

Qualifiers: E = Value above quantitation range  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-2-M**

Collected : 12/18/2012 8:40:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/18/2012 1:40 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	12/19/2012 12:29 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-3-S**

Collected : 12/18/2012 8:53:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 1:35 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 1:35 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 1:35 PM
Lead	6.30		1	ug/L	E200.7	12/27/2012 1:35 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 1:35 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 1:35 PM
Zinc	0.03		1	mg/L	E200.7	12/27/2012 1:35 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:43 PM
Fecal Coliform	2,400		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Total Coliform	5,000		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Enterococci	529	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Anthracene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Chrysene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Fluorene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Pyrene	< 10		1	µg/L	SW8270C	12/21/2012 6:18 PM
Surr: 1,2-Dichlorobenzene-d4	58.3		1	%REC	16-110	SW8270C 12/21/2012 6:18 PM
Surr: 2,4,6-Tribromophenol	103		1	%REC	10-123	SW8270C 12/21/2012 6:18 PM
Surr: 2-Chlorophenol-d4	62.1		1	%REC	33-110	SW8270C 12/21/2012 6:18 PM
Surr: 2-Fluorobiphenyl	68.7		1	%REC	43-116	SW8270C 12/21/2012 6:18 PM
Surr: 2-Fluorophenol	58.8		1	%REC	21-110	SW8270C 12/21/2012 6:18 PM
Surr: 4-Terphenyl-d14	41.8		1	%REC	33-141	SW8270C 12/21/2012 6:18 PM
Surr: Nitrobenzene-d5	62.3		1	%REC	35-114	SW8270C 12/21/2012 6:18 PM
Surr: Phenol-d5	68.2		1	%REC	10-110	SW8270C 12/21/2012 6:18 PM

Qualifiers: E = Value above quantitation range  
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Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-3-S**

Collected : 12/18/2012 8:53:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/18/2012 1:45 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	10		1	mg/L	SM2540D	12/19/2012 12:31 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-3-M**

Collected : 12/18/2012 8:56:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 1:40 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 1:40 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 1:40 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 1:40 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 1:40 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 1:40 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 1:40 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:45 PM
Fecal Coliform	9		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Total Coliform	12		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Anthracene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Chrysene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Fluorene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Pyrene	< 10		1	µg/L	SW8270C	12/21/2012 10:46 PM
Surr: 1,2-Dichlorobenzene-d4	69.3		1	%REC	16-110	SW8270C 12/21/2012 10:46 PM
Surr: 2,4,6-Tribromophenol	88.3		1	%REC	10-123	SW8270C 12/21/2012 10:46 PM
Surr: 2-Chlorophenol-d4	74.9		1	%REC	33-110	SW8270C 12/21/2012 10:46 PM
Surr: 2-Fluorobiphenyl	84.9		1	%REC	43-116	SW8270C 12/21/2012 10:46 PM
Surr: 2-Fluorophenol	85.0		1	%REC	21-110	SW8270C 12/21/2012 10:46 PM
Surr: 4-Terphenyl-d14	42.0		1	%REC	33-141	SW8270C 12/21/2012 10:46 PM
Surr: Nitrobenzene-d5	73.8		1	%REC	35-114	SW8270C 12/21/2012 10:46 PM
Surr: Phenol-d5	83.9		1	%REC	10-110	SW8270C 12/21/2012 10:46 PM

Qualifiers: E = Value above quantitation range  
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 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-3-M**

Collected : 12/18/2012 8:56:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/18/2012 1:50 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/19/2012 12:33 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-4-S**

Collected : 12/18/2012 9:09:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 1:44 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 1:44 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 1:44 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 1:44 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 1:44 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 1:44 PM
Zinc	0.03		1	mg/L	E200.7	12/27/2012 1:44 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:47 PM
Fecal Coliform	3,000		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Total Coliform	5,000		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Enterococci	911	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Anthracene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Chrysene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Fluorene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Pyrene	< 10		1	µg/L	SW8270C	12/21/2012 11:15 PM
Surr: 1,2-Dichlorobenzene-d4	61.9		1	%REC	16-110	SW8270C 12/21/2012 11:15 PM
Surr: 2,4,6-Tribromophenol	85.3		1	%REC	10-123	SW8270C 12/21/2012 11:15 PM
Surr: 2-Chlorophenol-d4	68.0		1	%REC	33-110	SW8270C 12/21/2012 11:15 PM
Surr: 2-Fluorobiphenyl	75.3		1	%REC	43-116	SW8270C 12/21/2012 11:15 PM
Surr: 2-Fluorophenol	70.2		1	%REC	21-110	SW8270C 12/21/2012 11:15 PM
Surr: 4-Terphenyl-d14	38.8		1	%REC	33-141	SW8270C 12/21/2012 11:15 PM
Surr: Nitrobenzene-d5	71.4		1	%REC	35-114	SW8270C 12/21/2012 11:15 PM
Surr: Phenol-d5	72.4		1	%REC	10-110	SW8270C 12/21/2012 11:15 PM

Qualifiers: E = Value above quantitation range  
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 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-4-S**

Collected : 12/18/2012 9:09:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/18/2012 1:55 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/19/2012 12:35 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-4-M**

Collected : 12/18/2012 9:12:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 1:49 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 1:49 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 1:49 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 1:49 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 1:49 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 1:49 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 1:49 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:49 PM
Fecal Coliform	130		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Total Coliform	240		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Anthracene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Chrysene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Fluorene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Pyrene	< 10		1	µg/L	SW8270C	12/21/2012 11:45 PM
Surr: 1,2-Dichlorobenzene-d4	58.6		1	%REC	16-110	SW8270C 12/21/2012 11:45 PM
Surr: 2,4,6-Tribromophenol	80.1		1	%REC	10-123	SW8270C 12/21/2012 11:45 PM
Surr: 2-Chlorophenol-d4	65.7		1	%REC	33-110	SW8270C 12/21/2012 11:45 PM
Surr: 2-Fluorobiphenyl	76.9		1	%REC	43-116	SW8270C 12/21/2012 11:45 PM
Surr: 2-Fluorophenol	72.2		1	%REC	21-110	SW8270C 12/21/2012 11:45 PM
Surr: 4-Terphenyl-d14	30.6	S	1	%REC	33-141	SW8270C 12/21/2012 11:45 PM
Surr: Nitrobenzene-d5	65.0		1	%REC	35-114	SW8270C 12/21/2012 11:45 PM
Surr: Phenol-d5	67.9		1	%REC	10-110	SW8270C 12/21/2012 11:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-4-M**

Collected : 12/18/2012 9:12:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 2:00 PM
<b>NOTES:</b> Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/19/2012 12:37 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
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J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-10-S**

Collected : 12/18/2012 9:23:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 1:54 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 1:54 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 1:54 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 1:54 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 1:54 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 1:54 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 1:54 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:51 PM
Fecal Coliform	70		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Total Coliform	170		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Enterococci	331	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 12:14 AM
Surr: 1,2-Dichlorobenzene-d4	55.0		1	%REC	16-110	SW8270C 12/22/2012 12:14 AM
Surr: 2,4,6-Tribromophenol	75.6		1	%REC	10-123	SW8270C 12/22/2012 12:14 AM
Surr: 2-Chlorophenol-d4	59.2		1	%REC	33-110	SW8270C 12/22/2012 12:14 AM
Surr: 2-Fluorobiphenyl	60.7		1	%REC	43-116	SW8270C 12/22/2012 12:14 AM
Surr: 2-Fluorophenol	62.8		1	%REC	21-110	SW8270C 12/22/2012 12:14 AM
Surr: 4-Terphenyl-d14	43.2		1	%REC	33-141	SW8270C 12/22/2012 12:14 AM
Surr: Nitrobenzene-d5	59.9		1	%REC	35-114	SW8270C 12/22/2012 12:14 AM
Surr: Phenol-d5	64.7		1	%REC	10-110	SW8270C 12/22/2012 12:14 AM

Qualifiers: E = Value above quantitation range  
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Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-10-S**

Collected : 12/18/2012 9:23:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/18/2012 2:05 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	12/19/2012 12:39 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-10-M**

Collected : 12/18/2012 9:26:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 2:11 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 2:11 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 2:11 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 2:11 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 2:11 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 2:11 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 2:11 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:53 PM
Fecal Coliform	30		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Total Coliform	300		1	MPN/100mL	SM9221BE	12/18/2012 1:15 PM
Enterococci	108	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 12:43 AM
Surr: 1,2-Dichlorobenzene-d4	60.5		1	%REC	16-110	SW8270C 12/22/2012 12:43 AM
Surr: 2,4,6-Tribromophenol	82.7		1	%REC	10-123	SW8270C 12/22/2012 12:43 AM
Surr: 2-Chlorophenol-d4	67.7		1	%REC	33-110	SW8270C 12/22/2012 12:43 AM
Surr: 2-Fluorobiphenyl	68.6		1	%REC	43-116	SW8270C 12/22/2012 12:43 AM
Surr: 2-Fluorophenol	69.4		1	%REC	21-110	SW8270C 12/22/2012 12:43 AM
Surr: 4-Terphenyl-d14	38.0		1	%REC	33-141	SW8270C 12/22/2012 12:43 AM
Surr: Nitrobenzene-d5	69.2		1	%REC	35-114	SW8270C 12/22/2012 12:43 AM
Surr: Phenol-d5	71.2		1	%REC	10-110	SW8270C 12/22/2012 12:43 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-10-M**

Collected : 12/18/2012 9:26:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 2:10 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/19/2012 12:41 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A-S**

Collected : 12/18/2012 9:45:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 2:16 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 2:16 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 2:16 PM
Lead	6.53		1	ug/L	E200.7	12/27/2012 2:16 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 2:16 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 2:16 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 2:16 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:54 PM
Fecal Coliform	14		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 1:13 AM
Surr: 1,2-Dichlorobenzene-d4	66.4		1	%REC	16-110	SW8270C 12/22/2012 1:13 AM
Surr: 2,4,6-Tribromophenol	91.2		1	%REC	10-123	SW8270C 12/22/2012 1:13 AM
Surr: 2-Chlorophenol-d4	74.5		1	%REC	33-110	SW8270C 12/22/2012 1:13 AM
Surr: 2-Fluorobiphenyl	75.9		1	%REC	43-116	SW8270C 12/22/2012 1:13 AM
Surr: 2-Fluorophenol	76.5		1	%REC	21-110	SW8270C 12/22/2012 1:13 AM
Surr: 4-Terphenyl-d14	34.6		1	%REC	33-141	SW8270C 12/22/2012 1:13 AM
Surr: Nitrobenzene-d5	84.0		1	%REC	35-114	SW8270C 12/22/2012 1:13 AM
Surr: Phenol-d5	77.8		1	%REC	10-110	SW8270C 12/22/2012 1:13 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1212905-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A-S**

Collected : 12/18/2012 9:45:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 2:15 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	12/19/2012 12:43 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A-M**

Collected : 12/18/2012 9:48:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 2:21 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 2:21 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 2:21 PM
Lead	5.27		1	ug/L	E200.7	12/27/2012 2:21 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 2:21 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 2:21 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 2:21 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:56 PM
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Total Coliform	9		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Enterococci	52	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 1:42 AM
Surr: 1,2-Dichlorobenzene-d4	65.3		1	%REC	16-110	SW8270C 12/22/2012 1:42 AM
Surr: 2,4,6-Tribromophenol	100		1	%REC	10-123	SW8270C 12/22/2012 1:42 AM
Surr: 2-Chlorophenol-d4	79.2		1	%REC	33-110	SW8270C 12/22/2012 1:42 AM
Surr: 2-Fluorobiphenyl	81.4		1	%REC	43-116	SW8270C 12/22/2012 1:42 AM
Surr: 2-Fluorophenol	81.9		1	%REC	21-110	SW8270C 12/22/2012 1:42 AM
Surr: 4-Terphenyl-d14	46.3		1	%REC	33-141	SW8270C 12/22/2012 1:42 AM
Surr: Nitrobenzene-d5	70.3		1	%REC	35-114	SW8270C 12/22/2012 1:42 AM
Surr: Phenol-d5	82.6		1	%REC	10-110	SW8270C 12/22/2012 1:42 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1212905-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A-M**

Collected : 12/18/2012 9:48:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 2:20 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	12/19/2012 12:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-S**

Collected : 12/18/2012 10:04:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 2:25 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 2:25 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 2:25 PM
Lead	7.59		1	ug/L	E200.7	12/27/2012 2:25 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 2:25 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 2:25 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 2:25 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:58 PM
Fecal Coliform	13		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 2:11 AM
Surr: 1,2-Dichlorobenzene-d4	67.0		1	%REC	16-110	SW8270C 12/22/2012 2:11 AM
Surr: 2,4,6-Tribromophenol	94.6		1	%REC	10-123	SW8270C 12/22/2012 2:11 AM
Surr: 2-Chlorophenol-d4	76.5		1	%REC	33-110	SW8270C 12/22/2012 2:11 AM
Surr: 2-Fluorobiphenyl	92.9		1	%REC	43-116	SW8270C 12/22/2012 2:11 AM
Surr: 2-Fluorophenol	78.4		1	%REC	21-110	SW8270C 12/22/2012 2:11 AM
Surr: 4-Terphenyl-d14	64.8		1	%REC	33-141	SW8270C 12/22/2012 2:11 AM
Surr: Nitrobenzene-d5	77.4		1	%REC	35-114	SW8270C 12/22/2012 2:11 AM
Surr: Phenol-d5	83.5		1	%REC	10-110	SW8270C 12/22/2012 2:11 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-S**

Collected : 12/18/2012 10:04:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 2:25 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/19/2012 12:47 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-M**

Collected : 12/18/2012 10:07:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 2:30 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 2:30 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 2:30 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 2:30 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 2:30 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 2:30 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 2:30 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 1:00 PM
Fecal Coliform	30		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 2:40 AM
Surr: 1,2-Dichlorobenzene-d4	71.2		1	%REC	16-110	SW8270C 12/22/2012 2:40 AM
Surr: 2,4,6-Tribromophenol	88.5		1	%REC	10-123	SW8270C 12/22/2012 2:40 AM
Surr: 2-Chlorophenol-d4	78.7		1	%REC	33-110	SW8270C 12/22/2012 2:40 AM
Surr: 2-Fluorobiphenyl	90.8		1	%REC	43-116	SW8270C 12/22/2012 2:40 AM
Surr: 2-Fluorophenol	85.7		1	%REC	21-110	SW8270C 12/22/2012 2:40 AM
Surr: 4-Terphenyl-d14	32.7	S	1	%REC	33-141	SW8270C 12/22/2012 2:40 AM
Surr: Nitrobenzene-d5	67.5		1	%REC	35-114	SW8270C 12/22/2012 2:40 AM
Surr: Phenol-d5	81.1		1	%REC	10-110	SW8270C 12/22/2012 2:40 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-M**

Collected : 12/18/2012 10:07:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 2:30 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	18		1	mg/L	SM2540D	12/19/2012 12:49 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-S**

Collected : 12/18/2012 10:22:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 2:34 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 2:34 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 2:34 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 2:34 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 2:34 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 2:34 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 2:34 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 1:06 PM
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Total Coliform	14		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 3:10 AM
Surr: 1,2-Dichlorobenzene-d4	71.4		1	%REC	16-110	SW8270C 12/22/2012 3:10 AM
Surr: 2,4,6-Tribromophenol	87.6		1	%REC	10-123	SW8270C 12/22/2012 3:10 AM
Surr: 2-Chlorophenol-d4	76.5		1	%REC	33-110	SW8270C 12/22/2012 3:10 AM
Surr: 2-Fluorobiphenyl	82.8		1	%REC	43-116	SW8270C 12/22/2012 3:10 AM
Surr: 2-Fluorophenol	78.9		1	%REC	21-110	SW8270C 12/22/2012 3:10 AM
Surr: 4-Terphenyl-d14	48.9		1	%REC	33-141	SW8270C 12/22/2012 3:10 AM
Surr: Nitrobenzene-d5	80.3		1	%REC	35-114	SW8270C 12/22/2012 3:10 AM
Surr: Phenol-d5	82.0		1	%REC	10-110	SW8270C 12/22/2012 3:10 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1212905-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-S**

Collected : 12/18/2012 10:22:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 2:35 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	12/19/2012 12:51 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-M**

Collected : 12/18/2012 10:25:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 2:39 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 2:39 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 2:39 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 2:39 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 2:39 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 2:39 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 2:39 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 1:08 PM
Fecal Coliform	17		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 3:39 AM
Surr: 1,2-Dichlorobenzene-d4	52.1		1	%REC	16-110	SW8270C 12/22/2012 3:39 AM
Surr: 2,4,6-Tribromophenol	90.1		1	%REC	10-123	SW8270C 12/22/2012 3:39 AM
Surr: 2-Chlorophenol-d4	69.4		1	%REC	33-110	SW8270C 12/22/2012 3:39 AM
Surr: 2-Fluorobiphenyl	72.4		1	%REC	43-116	SW8270C 12/22/2012 3:39 AM
Surr: 2-Fluorophenol	72.1		1	%REC	21-110	SW8270C 12/22/2012 3:39 AM
Surr: 4-Terphenyl-d14	84.5		1	%REC	33-141	SW8270C 12/22/2012 3:39 AM
Surr: Nitrobenzene-d5	70.5		1	%REC	35-114	SW8270C 12/22/2012 3:39 AM
Surr: Phenol-d5	76.7		1	%REC	10-110	SW8270C 12/22/2012 3:39 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-M**

Collected : 12/18/2012 10:25:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 2:40 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	10		1	mg/L	SM2540D	12/19/2012 12:53 PM

- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-017**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-S**

Collected : 12/18/2012 10:49:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 2:43 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 2:43 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 2:43 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 2:43 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 2:43 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 2:43 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 2:43 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 1:12 PM
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 4:09 AM
Surr: 1,2-Dichlorobenzene-d4	54.1		1	%REC	16-110	SW8270C 12/22/2012 4:09 AM
Surr: 2,4,6-Tribromophenol	77.6		1	%REC	10-123	SW8270C 12/22/2012 4:09 AM
Surr: 2-Chlorophenol-d4	76.2		1	%REC	33-110	SW8270C 12/22/2012 4:09 AM
Surr: 2-Fluorobiphenyl	74.2		1	%REC	43-116	SW8270C 12/22/2012 4:09 AM
Surr: 2-Fluorophenol	81.0		1	%REC	21-110	SW8270C 12/22/2012 4:09 AM
Surr: 4-Terphenyl-d14	77.0		1	%REC	33-141	SW8270C 12/22/2012 4:09 AM
Surr: Nitrobenzene-d5	76.4		1	%REC	35-114	SW8270C 12/22/2012 4:09 AM
Surr: Phenol-d5	81.9		1	%REC	10-110	SW8270C 12/22/2012 4:09 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-017**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-S**

Collected : 12/18/2012 10:49:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 2:45 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	12/19/2012 12:55 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-018**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-M**

Collected : 12/18/2012 10:52:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 2:48 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 2:48 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 2:48 PM
Lead	7.89		1	ug/L	E200.7	12/27/2012 2:48 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 2:48 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 2:48 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 2:48 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 1:31 PM
Fecal Coliform	13		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Total Coliform	30		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 4:38 AM
Surr: 1,2-Dichlorobenzene-d4	65.7		1	%REC	16-110	SW8270C 12/22/2012 4:38 AM
Surr: 2,4,6-Tribromophenol	80.0		1	%REC	10-123	SW8270C 12/22/2012 4:38 AM
Surr: 2-Chlorophenol-d4	80.3		1	%REC	33-110	SW8270C 12/22/2012 4:38 AM
Surr: 2-Fluorobiphenyl	80.6		1	%REC	43-116	SW8270C 12/22/2012 4:38 AM
Surr: 2-Fluorophenol	79.0		1	%REC	21-110	SW8270C 12/22/2012 4:38 AM
Surr: 4-Terphenyl-d14	51.6		1	%REC	33-141	SW8270C 12/22/2012 4:38 AM
Surr: Nitrobenzene-d5	82.7		1	%REC	35-114	SW8270C 12/22/2012 4:38 AM
Surr: Phenol-d5	83.5		1	%REC	10-110	SW8270C 12/22/2012 4:38 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1212905-018**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-M**

Collected : 12/18/2012 10:52:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 2:50 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	24		1	mg/L	SM2540D	12/19/2012 12:59 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-019**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-S**

Collected : 12/18/2012 11:05:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 2:53 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 2:53 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 2:53 PM
Lead	8.69		1	ug/L	E200.7	12/27/2012 2:53 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 2:53 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 2:53 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 2:53 PM
Mercury	0.2		1	ug/L	E245.1	12/21/2012 1:35 PM
Fecal Coliform	< 2		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Total Coliform	< 2		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 5:07 AM
Surr: 1,2-Dichlorobenzene-d4	64.1		1	%REC	16-110	SW8270C 12/22/2012 5:07 AM
Surr: 2,4,6-Tribromophenol	81.6		1	%REC	10-123	SW8270C 12/22/2012 5:07 AM
Surr: 2-Chlorophenol-d4	73.6		1	%REC	33-110	SW8270C 12/22/2012 5:07 AM
Surr: 2-Fluorobiphenyl	76.0		1	%REC	43-116	SW8270C 12/22/2012 5:07 AM
Surr: 2-Fluorophenol	77.4		1	%REC	21-110	SW8270C 12/22/2012 5:07 AM
Surr: 4-Terphenyl-d14	60.6		1	%REC	33-141	SW8270C 12/22/2012 5:07 AM
Surr: Nitrobenzene-d5	79.0		1	%REC	35-114	SW8270C 12/22/2012 5:07 AM
Surr: Phenol-d5	80.2		1	%REC	10-110	SW8270C 12/22/2012 5:07 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-019**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-S**

Collected : 12/18/2012 11:05:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 2:55 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	32		1	mg/L	SM2540D	12/19/2012 1:01 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-020**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-M**

Collected : 12/18/2012 11:08:00 AM  
 Received : 12/18/2012 12:37:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 3:10 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 3:10 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 3:10 PM
Lead	10.6		1	ug/L	E200.7	12/27/2012 3:10 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 3:10 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 3:10 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 3:10 PM
Mercury	0.3		1	ug/L	E245.1	12/21/2012 1:37 PM
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Total Coliform	11		1	MPN/100mL	SM9221BE	12/18/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 5:37 AM
Surr: 1,2-Dichlorobenzene-d4	67.0		1	%REC	16-110	SW8270C 12/22/2012 5:37 AM
Surr: 2,4,6-Tribromophenol	79.5		1	%REC	10-123	SW8270C 12/22/2012 5:37 AM
Surr: 2-Chlorophenol-d4	74.7		1	%REC	33-110	SW8270C 12/22/2012 5:37 AM
Surr: 2-Fluorobiphenyl	75.1		1	%REC	43-116	SW8270C 12/22/2012 5:37 AM
Surr: 2-Fluorophenol	77.1		1	%REC	21-110	SW8270C 12/22/2012 5:37 AM
Surr: 4-Terphenyl-d14	45.3		1	%REC	33-141	SW8270C 12/22/2012 5:37 AM
Surr: Nitrobenzene-d5	78.2		1	%REC	35-114	SW8270C 12/22/2012 5:37 AM
Surr: Phenol-d5	79.4		1	%REC	10-110	SW8270C 12/22/2012 5:37 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212905-020**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-M**

Collected : 12/18/2012 11:08:00 AM  
Received : 12/18/2012 12:37:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 3:00 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	40		1	mg/L	SM2540D	12/19/2012 1:03 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/18/2012 12:37:00 PM**

Work Order Number: **1212905**

RcptNo: **1**

Received by **Melissa Watson**

Completed by: *M. Watson*

Reviewed by: *Joseph Cor*

Completed Date: 12/18/2012

Reviewed Date: 12/21/2012 12:07:19 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  1.1 To 4.1°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-S**

Collected : 12/18/2012 1:00:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 3:23 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 3:23 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 3:23 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 3:23 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 3:23 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 3:23 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 3:23 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 1:39 PM
Fecal Coliform	< 2		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Total Coliform	2		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 6:06 AM
Surr: 1,2-Dichlorobenzene-d4	62.1		1	%REC	16-110	SW8270C 12/22/2012 6:06 AM
Surr: 2,4,6-Tribromophenol	79.6		1	%REC	10-123	SW8270C 12/22/2012 6:06 AM
Surr: 2-Chlorophenol-d4	73.7		1	%REC	33-110	SW8270C 12/22/2012 6:06 AM
Surr: 2-Fluorobiphenyl	75.5		1	%REC	43-116	SW8270C 12/22/2012 6:06 AM
Surr: 2-Fluorophenol	75.2		1	%REC	21-110	SW8270C 12/22/2012 6:06 AM
Surr: 4-Terphenyl-d14	43.7		1	%REC	33-141	SW8270C 12/22/2012 6:06 AM
Surr: Nitrobenzene-d5	78.8		1	%REC	35-114	SW8270C 12/22/2012 6:06 AM
Surr: Phenol-d5	78.7		1	%REC	10-110	SW8270C 12/22/2012 6:06 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-S**

Collected : 12/18/2012 1:00:00 PM  
Received : 12/18/2012 3:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 4:35 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	18		1	mg/L	SM2540D	12/20/2012 2:14 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-M**

Collected : 12/18/2012 1:03:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 3:37 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 3:37 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 3:37 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 3:37 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 3:37 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 3:37 PM
Zinc	0.03		1	mg/L	E200.7	12/27/2012 3:37 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 1:41 PM
Fecal Coliform	< 2		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Total Coliform	< 2		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 6:35 AM
Surr: 1,2-Dichlorobenzene-d4	66.3		1	%REC	16-110	SW8270C 12/22/2012 6:35 AM
Surr: 2,4,6-Tribromophenol	86.7		1	%REC	10-123	SW8270C 12/22/2012 6:35 AM
Surr: 2-Chlorophenol-d4	73.8		1	%REC	33-110	SW8270C 12/22/2012 6:35 AM
Surr: 2-Fluorobiphenyl	78.2		1	%REC	43-116	SW8270C 12/22/2012 6:35 AM
Surr: 2-Fluorophenol	75.1		1	%REC	21-110	SW8270C 12/22/2012 6:35 AM
Surr: 4-Terphenyl-d14	78.1		1	%REC	33-141	SW8270C 12/22/2012 6:35 AM
Surr: Nitrobenzene-d5	78.7		1	%REC	35-114	SW8270C 12/22/2012 6:35 AM
Surr: Phenol-d5	81.3		1	%REC	10-110	SW8270C 12/22/2012 6:35 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212936-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-3-M**

Collected : 12/18/2012 1:03:00 PM  
Received : 12/18/2012 3:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 4:40 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	22		1	mg/L	SM2540D	12/20/2012 2:16 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-S**

Collected : 12/18/2012 1:16:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 3:42 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 3:42 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 3:42 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 3:42 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 3:42 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 3:42 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 3:42 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 1:44 PM
Fecal Coliform	< 2		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Total Coliform	9		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 7:04 AM
Surr: 1,2-Dichlorobenzene-d4	70.4		1	%REC	16-110	SW8270C 12/22/2012 7:04 AM
Surr: 2,4,6-Tribromophenol	88.5		1	%REC	10-123	SW8270C 12/22/2012 7:04 AM
Surr: 2-Chlorophenol-d4	77.7		1	%REC	33-110	SW8270C 12/22/2012 7:04 AM
Surr: 2-Fluorobiphenyl	83.6		1	%REC	43-116	SW8270C 12/22/2012 7:04 AM
Surr: 2-Fluorophenol	80.3		1	%REC	21-110	SW8270C 12/22/2012 7:04 AM
Surr: 4-Terphenyl-d14	77.1		1	%REC	33-141	SW8270C 12/22/2012 7:04 AM
Surr: Nitrobenzene-d5	84.9		1	%REC	35-114	SW8270C 12/22/2012 7:04 AM
Surr: Phenol-d5	85.3		1	%REC	10-110	SW8270C 12/22/2012 7:04 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-S**

Collected : 12/18/2012 1:16:00 PM  
Received : 12/18/2012 3:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 4:45 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	20		1	mg/L	SM2540D	12/20/2012 2:18 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-M**

Collected : 12/18/2012 1:19:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 3:46 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 3:46 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 3:46 PM
Lead	7.60		1	ug/L	E200.7	12/27/2012 3:46 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 3:46 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 3:46 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 3:46 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 1:46 PM
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Total Coliform	9		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 7:34 AM
Surr: 1,2-Dichlorobenzene-d4	76.4		1	%REC	16-110	SW8270C 12/22/2012 7:34 AM
Surr: 2,4,6-Tribromophenol	90.5		1	%REC	10-123	SW8270C 12/22/2012 7:34 AM
Surr: 2-Chlorophenol-d4	82.1		1	%REC	33-110	SW8270C 12/22/2012 7:34 AM
Surr: 2-Fluorobiphenyl	87.9		1	%REC	43-116	SW8270C 12/22/2012 7:34 AM
Surr: 2-Fluorophenol	84.6		1	%REC	21-110	SW8270C 12/22/2012 7:34 AM
Surr: 4-Terphenyl-d14	87.5		1	%REC	33-141	SW8270C 12/22/2012 7:34 AM
Surr: Nitrobenzene-d5	89.5		1	%REC	35-114	SW8270C 12/22/2012 7:34 AM
Surr: Phenol-d5	89.7		1	%REC	10-110	SW8270C 12/22/2012 7:34 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212936-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-3A-M**

Collected : 12/18/2012 1:19:00 PM  
Received : 12/18/2012 3:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 4:50 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	19		1	mg/L	SM2540D	12/20/2012 2:20 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : DISCHARGE-S**

Collected : 12/18/2012 1:30:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 3:51 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 3:51 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 3:51 PM
Lead	6.98		1	ug/L	E200.7	12/27/2012 3:51 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 3:51 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 3:51 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 3:51 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 1:48 PM
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Enterococci	30	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Acenaphthene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Anthracene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Chrysene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Fluoranthene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Fluorene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Naphthalene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Phenanthrene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Pyrene	< 10		1	µg/L	SW8270C	12/22/2012 8:03 AM
Surr: 1,2-Dichlorobenzene-d4	64.2		1	%REC	16-110	SW8270C 12/22/2012 8:03 AM
Surr: 2,4,6-Tribromophenol	88.7		1	%REC	10-123	SW8270C 12/22/2012 8:03 AM
Surr: 2-Chlorophenol-d4	71.7		1	%REC	33-110	SW8270C 12/22/2012 8:03 AM
Surr: 2-Fluorobiphenyl	74.6		1	%REC	43-116	SW8270C 12/22/2012 8:03 AM
Surr: 2-Fluorophenol	75.9		1	%REC	21-110	SW8270C 12/22/2012 8:03 AM
Surr: 4-Terphenyl-d14	62.7		1	%REC	33-141	SW8270C 12/22/2012 8:03 AM
Surr: Nitrobenzene-d5	76.1		1	%REC	35-114	SW8270C 12/22/2012 8:03 AM
Surr: Phenol-d5	80.3		1	%REC	10-110	SW8270C 12/22/2012 8:03 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1212936-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : DISCHARGE-S**

Collected : 12/18/2012 1:30:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 4:55 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	17		1	mg/L	SM2540D	12/20/2012 2:22 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : DISCHARGE-M**

Collected : 12/18/2012 1:33:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 4:08 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 4:08 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 4:08 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 4:08 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 4:08 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 4:08 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 4:08 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 1:51 PM
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Total Coliform	17		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Anthracene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Chrysene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Fluorene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Pyrene	< 10		1	µg/L	SW8270C	12/26/2012 2:42 PM
Surr: 1,2-Dichlorobenzene-d4	69.4		1	%REC	16-110	SW8270C 12/26/2012 2:42 PM
Surr: 2,4,6-Tribromophenol	85.3		1	%REC	10-123	SW8270C 12/26/2012 2:42 PM
Surr: 2-Chlorophenol-d4	78.2		1	%REC	33-110	SW8270C 12/26/2012 2:42 PM
Surr: 2-Fluorobiphenyl	76.9		1	%REC	43-116	SW8270C 12/26/2012 2:42 PM
Surr: 2-Fluorophenol	71.2		1	%REC	21-110	SW8270C 12/26/2012 2:42 PM
Surr: 4-Terphenyl-d14	49.6		1	%REC	33-141	SW8270C 12/26/2012 2:42 PM
Surr: Nitrobenzene-d5	75.5		1	%REC	35-114	SW8270C 12/26/2012 2:42 PM
Surr: Phenol-d5	78.9		1	%REC	10-110	SW8270C 12/26/2012 2:42 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : DISCHARGE-M**

Collected : 12/18/2012 1:33:00 PM  
Received : 12/18/2012 3:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 5:00 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	21		1	mg/L	SM2540D	12/20/2012 2:24 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-S**

Collected : 12/18/2012 1:43:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 4:13 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 4:13 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 4:13 PM
Lead	6.38		1	ug/L	E200.7	12/27/2012 4:13 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 4:13 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 4:13 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 4:13 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 1:52 PM
Fecal Coliform	11		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Total Coliform	17		1	MPN/100mL	SM9221BE	12/18/2012 4:30 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Anthracene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Chrysene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Fluorene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Pyrene	< 10		1	µg/L	SW8270C	12/26/2012 3:13 PM
Surr: 1,2-Dichlorobenzene-d4	67.7		1	%REC	16-110	SW8270C 12/26/2012 3:13 PM
Surr: 2,4,6-Tribromophenol	95.9		1	%REC	10-123	SW8270C 12/26/2012 3:13 PM
Surr: 2-Chlorophenol-d4	76.6		1	%REC	33-110	SW8270C 12/26/2012 3:13 PM
Surr: 2-Fluorobiphenyl	74.5		1	%REC	43-116	SW8270C 12/26/2012 3:13 PM
Surr: 2-Fluorophenol	69.9		1	%REC	21-110	SW8270C 12/26/2012 3:13 PM
Surr: 4-Terphenyl-d14	41.9		1	%REC	33-141	SW8270C 12/26/2012 3:13 PM
Surr: Nitrobenzene-d5	73.7		1	%REC	35-114	SW8270C 12/26/2012 3:13 PM
Surr: Phenol-d5	77.6		1	%REC	10-110	SW8270C 12/26/2012 3:13 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-S**

Collected : 12/18/2012 1:43:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 5:05 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	17		1	mg/L	SM2540D	12/20/2012 2:26 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-M**

Collected : 12/18/2012 1:46:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 4:18 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 4:18 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 4:18 PM
Lead	5.08		1	ug/L	E200.7	12/27/2012 4:18 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 4:18 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 4:18 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 4:18 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 2:02 PM
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Total Coliform	14		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Anthracene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Chrysene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Fluorene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Pyrene	< 10		1	µg/L	SW8270C	12/26/2012 3:43 PM
Surr: 1,2-Dichlorobenzene-d4	66.9		1	%REC	16-110	SW8270C 12/26/2012 3:43 PM
Surr: 2,4,6-Tribromophenol	93.5		1	%REC	10-123	SW8270C 12/26/2012 3:43 PM
Surr: 2-Chlorophenol-d4	80.2		1	%REC	33-110	SW8270C 12/26/2012 3:43 PM
Surr: 2-Fluorobiphenyl	76.4		1	%REC	43-116	SW8270C 12/26/2012 3:43 PM
Surr: 2-Fluorophenol	74.1		1	%REC	21-110	SW8270C 12/26/2012 3:43 PM
Surr: 4-Terphenyl-d14	54.7		1	%REC	33-141	SW8270C 12/26/2012 3:43 PM
Surr: Nitrobenzene-d5	75.3		1	%REC	35-114	SW8270C 12/26/2012 3:43 PM
Surr: Phenol-d5	81.2		1	%REC	10-110	SW8270C 12/26/2012 3:43 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-M**

Collected : 12/18/2012 1:46:00 PM  
Received : 12/18/2012 3:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 5:10 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	25		1	mg/L	SM2540D	12/20/2012 2:28 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-S**

Collected : 12/18/2012 1:58:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 4:22 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 4:22 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 4:22 PM
Lead	5.40		1	ug/L	E200.7	12/27/2012 4:22 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 4:22 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 4:22 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 4:22 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 2:03 PM
Fecal Coliform	9		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Total Coliform	34		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Anthracene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Chrysene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Fluorene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Pyrene	< 10		1	µg/L	SW8270C	12/26/2012 4:14 PM
Surr: 1,2-Dichlorobenzene-d4	66.4		1	%REC	16-110	SW8270C 12/26/2012 4:14 PM
Surr: 2,4,6-Tribromophenol	87.7		1	%REC	10-123	SW8270C 12/26/2012 4:14 PM
Surr: 2-Chlorophenol-d4	77.6		1	%REC	33-110	SW8270C 12/26/2012 4:14 PM
Surr: 2-Fluorobiphenyl	73.7		1	%REC	43-116	SW8270C 12/26/2012 4:14 PM
Surr: 2-Fluorophenol	70.5		1	%REC	21-110	SW8270C 12/26/2012 4:14 PM
Surr: 4-Terphenyl-d14	42.1		1	%REC	33-141	SW8270C 12/26/2012 4:14 PM
Surr: Nitrobenzene-d5	72.3		1	%REC	35-114	SW8270C 12/26/2012 4:14 PM
Surr: Phenol-d5	77.3		1	%REC	10-110	SW8270C 12/26/2012 4:14 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-S**

Collected : 12/18/2012 1:58:00 PM  
Received : 12/18/2012 3:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 5:15 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	12/20/2012 2:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-M**

Collected : 12/18/2012 2:01:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 4:27 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 4:27 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 4:27 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 4:27 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 4:27 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 4:27 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 4:27 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 2:06 PM
Fecal Coliform	8		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Total Coliform	13		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Anthracene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Chrysene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Fluorene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Pyrene	< 10		1	µg/L	SW8270C	12/26/2012 5:37 PM
Surr: 1,2-Dichlorobenzene-d4	66.6		1	%REC	16-110	SW8270C 12/26/2012 5:37 PM
Surr: 2,4,6-Tribromophenol	88.5		1	%REC	10-123	SW8270C 12/26/2012 5:37 PM
Surr: 2-Chlorophenol-d4	76.2		1	%REC	33-110	SW8270C 12/26/2012 5:37 PM
Surr: 2-Fluorobiphenyl	75.3		1	%REC	43-116	SW8270C 12/26/2012 5:37 PM
Surr: 2-Fluorophenol	71.2		1	%REC	21-110	SW8270C 12/26/2012 5:37 PM
Surr: 4-Terphenyl-d14	52.9		1	%REC	33-141	SW8270C 12/26/2012 5:37 PM
Surr: Nitrobenzene-d5	73.7		1	%REC	35-114	SW8270C 12/26/2012 5:37 PM
Surr: Phenol-d5	76.9		1	%REC	10-110	SW8270C 12/26/2012 5:37 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-M**

Collected : 12/18/2012 2:01:00 PM  
Received : 12/18/2012 3:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 5:20 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	19		1	mg/L	SM2540D	12/20/2012 2:32 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-S**

Collected : 12/18/2012 2:12:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 4:31 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 4:31 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 4:31 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 4:31 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 4:31 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 4:31 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 4:31 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 2:08 PM
Fecal Coliform	9		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Anthracene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Chrysene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Fluorene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Pyrene	< 10		1	µg/L	SW8270C	12/26/2012 6:07 PM
Surr: 1,2-Dichlorobenzene-d4	67.1		1	%REC	16-110	SW8270C 12/26/2012 6:07 PM
Surr: 2,4,6-Tribromophenol	88.7		1	%REC	10-123	SW8270C 12/26/2012 6:07 PM
Surr: 2-Chlorophenol-d4	76.7		1	%REC	33-110	SW8270C 12/26/2012 6:07 PM
Surr: 2-Fluorobiphenyl	74.2		1	%REC	43-116	SW8270C 12/26/2012 6:07 PM
Surr: 2-Fluorophenol	71.5		1	%REC	21-110	SW8270C 12/26/2012 6:07 PM
Surr: 4-Terphenyl-d14	54.1		1	%REC	33-141	SW8270C 12/26/2012 6:07 PM
Surr: Nitrobenzene-d5	72.8		1	%REC	35-114	SW8270C 12/26/2012 6:07 PM
Surr: Phenol-d5	77.9		1	%REC	10-110	SW8270C 12/26/2012 6:07 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road, Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-S**

Collected : 12/18/2012 2:12:00 PM  
Received : 12/18/2012 3:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 5:25 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/20/2012 2:34 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-M**

Collected : 12/18/2012 2:15:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 4:36 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 4:36 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 4:36 PM
Lead	5.30		1	ug/L	E200.7	12/27/2012 4:36 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 4:36 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 4:36 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 4:36 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 2:10 PM
Fecal Coliform	30		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Total Coliform	110		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Anthracene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Chrysene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Fluorene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Pyrene	< 10		1	µg/L	SW8270C	12/26/2012 6:38 PM
Surr: 1,2-Dichlorobenzene-d4	69.2		1	%REC	16-110	SW8270C 12/26/2012 6:38 PM
Surr: 2,4,6-Tribromophenol	90.3		1	%REC	10-123	SW8270C 12/26/2012 6:38 PM
Surr: 2-Chlorophenol-d4	78.8		1	%REC	33-110	SW8270C 12/26/2012 6:38 PM
Surr: 2-Fluorobiphenyl	77.1		1	%REC	43-116	SW8270C 12/26/2012 6:38 PM
Surr: 2-Fluorophenol	73.9		1	%REC	21-110	SW8270C 12/26/2012 6:38 PM
Surr: 4-Terphenyl-d14	39.5		1	%REC	33-141	SW8270C 12/26/2012 6:38 PM
Surr: Nitrobenzene-d5	74.6		1	%REC	35-114	SW8270C 12/26/2012 6:38 PM
Surr: Phenol-d5	77.9		1	%REC	10-110	SW8270C 12/26/2012 6:38 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-M**

Collected : 12/18/2012 2:15:00 PM  
Received : 12/18/2012 3:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 5:30 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	12/20/2012 2:36 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-S**

Collected : 12/18/2012 2:28:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 4:41 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 4:41 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 4:41 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 4:41 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 4:41 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 4:41 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 4:41 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 2:12 PM
Fecal Coliform	11		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Anthracene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Chrysene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Fluorene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Pyrene	< 10		1	µg/L	SW8270C	12/26/2012 7:08 PM
Surr: 1,2-Dichlorobenzene-d4	67.7		1	%REC	16-110	SW8270C 12/26/2012 7:08 PM
Surr: 2,4,6-Tribromophenol	95.6		1	%REC	10-123	SW8270C 12/26/2012 7:08 PM
Surr: 2-Chlorophenol-d4	77.3		1	%REC	33-110	SW8270C 12/26/2012 7:08 PM
Surr: 2-Fluorobiphenyl	74.8		1	%REC	43-116	SW8270C 12/26/2012 7:08 PM
Surr: 2-Fluorophenol	71.9		1	%REC	21-110	SW8270C 12/26/2012 7:08 PM
Surr: 4-Terphenyl-d14	47.6		1	%REC	33-141	SW8270C 12/26/2012 7:08 PM
Surr: Nitrobenzene-d5	74.6		1	%REC	35-114	SW8270C 12/26/2012 7:08 PM
Surr: Phenol-d5	77.7		1	%REC	10-110	SW8270C 12/26/2012 7:08 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road, Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-S**

Collected : 12/18/2012 2:28:00 PM  
Received : 12/18/2012 3:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 5:35 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	17		1	mg/L	SM2540D	12/20/2012 2:38 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212936-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-M**

Collected : 12/18/2012 2:31:00 PM  
 Received : 12/18/2012 3:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 4:45 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 4:45 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 4:45 PM
Lead	< 5.00		1	ug/L	E200.7	12/27/2012 4:45 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 4:45 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 4:45 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 4:45 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 2:22 PM
Fecal Coliform	14		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	12/18/2012 4:45 PM
Enterococci	30	D	10	MPN/100mL	D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Acenaphthene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Anthracene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Chrysene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Fluoranthene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Fluorene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Naphthalene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Phenanthrene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Pyrene	< 10		1	µg/L	SW8270C	12/26/2012 7:39 PM
Surr: 1,2-Dichlorobenzene-d4	68.0		1	%REC	16-110	SW8270C 12/26/2012 7:39 PM
Surr: 2,4,6-Tribromophenol	90.2		1	%REC	10-123	SW8270C 12/26/2012 7:39 PM
Surr: 2-Chlorophenol-d4	74.2		1	%REC	33-110	SW8270C 12/26/2012 7:39 PM
Surr: 2-Fluorobiphenyl	76.8		1	%REC	43-116	SW8270C 12/26/2012 7:39 PM
Surr: 2-Fluorophenol	68.5		1	%REC	21-110	SW8270C 12/26/2012 7:39 PM
Surr: 4-Terphenyl-d14	61.3		1	%REC	33-141	SW8270C 12/26/2012 7:39 PM
Surr: Nitrobenzene-d5	75.0		1	%REC	35-114	SW8270C 12/26/2012 7:39 PM
Surr: Phenol-d5	75.5		1	%REC	10-110	SW8270C 12/26/2012 7:39 PM

Qualifiers: E = Value above quantitation range  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212936-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-7-M**

Collected : 12/18/2012 2:31:00 PM  
Received : 12/18/2012 3:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/18/2012 5:40 PM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L						
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	12/20/2012 2:40 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/18/2012 3:53:00 PM**

Work Order Number: **1212936**

RcptNo: **1**

Received by **Lindsay Pacelli**

Completed by: *Lindsay Pacelli*

Reviewed by: *[Signature]*

Completed Date: 12/18/2012 4:09:51 PM

Reviewed Date: 12/21/2012 12:10:22 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  4.7 To 11.4 °
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : ERC-1-S**

Collected : 12/20/2012 8:15:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	240		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	1,700		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	160	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212A83-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-1-M**

Collected : 12/20/2012 8:17:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	30		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212A83-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-2-S**

Collected : 12/20/2012 8:30:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	170		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	1,600		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	121	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : ERC-2-M**

Collected : 12/20/2012 8:32:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	13		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	1,690	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
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N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212A83-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-3-S**

Collected : 12/20/2012 8:40:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	330		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	1,100		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	62	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : ERC-3-M**

Collected : 12/20/2012 8:42:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	110		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : ERC-4-S**

Collected : 12/20/2012 8:55:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	40		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	60		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	52	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : ERC-4-M**

Collected : 12/20/2012 8:57:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	11		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212A83-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-10-S**

Collected : 12/20/2012 9:05:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	500		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	1,600		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	122	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-10-M**

Collected : 12/20/2012 9:07:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	34		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-6A-S**

Collected : 12/20/2012 9:28:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	110		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	170		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-6A-M**

Collected : 12/20/2012 9:30:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	34		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	34		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-6-S**

Collected : 12/20/2012 9:45:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	50		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-6-M**

Collected : 12/20/2012 9:47:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	30		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	50		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212A83-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-S**

Collected : 12/20/2012 10:00:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	18		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	33		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212A83-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-M**

Collected : 12/20/2012 10:02:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212A83-017**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-S**

Collected : 12/20/2012 10:15:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	30		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	30		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-018**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-3B-M**

Collected : 12/20/2012 10:17:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-019**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-2B-S**

Collected : 12/20/2012 10:35:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	23		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	23		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



labs

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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212A83-020**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-2B-M**

Collected : 12/20/2012 10:37:00 AM  
Received : 12/20/2012 1:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Fecal Coliform	70		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	70		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/20/2012 1:10:00 PM**

Work Order Number: **1212A83**

RcptNo: **1**

Received by **Melissa Watson**

Completed by:

*M. Watson*

Reviewed by:

*Joseph Cor*

Completed Date:

12/20/2012

Reviewed Date:

12/21/2012 12:12:06 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 1.1°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

- Client Contacted?  Yes  No      Person Contacted:
- Contact Mode:  Phone:  Fax:  Email:  In Person:
- Client Instructions:
- Date Contacted:      Contacted By:
- Regarding:
- Comments:
- CorrectiveAction:





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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-001A**

**Client Sample ID. TH-3-S**

**Attn To :**

Collected : 12/20/2012 1:10:00 PM

Received : 12/20/2012 3:55:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-002A**

**Client Sample ID. TH-3-M**

**Attn To :**

Collected : 12/20/2012 1:12:00 PM

Received : 12/20/2012 3:55:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-003A**

**Client Sample ID. B-3A-S**

**Attn To :**

Collected : 12/20/2012 1:20:00 PM

Received : 12/20/2012 3:55:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Total Coliform	14		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-004A**

**Client Sample ID. B-3A-M**

**Attn To :**

Collected : 12/20/2012 1:22:00 PM  
 Received : 12/20/2012 3:55:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Total Coliform	< 2		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-005A**

**Client Sample ID. DISCHARGE-S**

**Attn To :**

Collected : 12/20/2012 1:30:00 PM  
 Received : 12/20/2012 3:55:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-006A**

**Client Sample ID. DISCHARGE-M**

**Attn To :**

Collected : 12/20/2012 1:32:00 PM  
 Received : 12/20/2012 3:55:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Total Coliform	7		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-007A**

**Client Sample ID. TH-4-S**

**Attn To :**

Collected : 12/20/2012 1:40:00 PM  
 Received : 12/20/2012 3:55:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	21		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Total Coliform	70		1	MPN/100mL		SM9221BE	12/20/2012 4:30 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-008A**

**Client Sample ID. TH-4-M**

**Attn To :**

Collected : 12/20/2012 1:42:00 PM

Received : 12/20/2012 3:55:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Total Coliform	30		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012





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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-009A**

**Client Sample ID. B-4A-S**

**Attn To :**

Collected : 12/20/2012 2:00:00 PM  
Received : 12/20/2012 3:55:00 PM  
Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Total Coliform	7		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road, Melville, NY  
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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-010A**

**Client Sample ID. B-4A-M**

**Attn To :**

Collected : 12/20/2012 2:02:00 PM  
 Received : 12/20/2012 3:55:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-011A**

**Client Sample ID. B-4B-S**

**Attn To :**

Collected : 12/20/2012 2:20:00 PM  
 Received : 12/20/2012 3:55:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Total Coliform	23		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-012A**

**Client Sample ID. B-4B-M**

**Attn To :**

Collected : 12/20/2012 2:22:00 PM  
 Received : 12/20/2012 3:55:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	9		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Total Coliform	9		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-013A**

**Client Sample ID. TH-7-S**

**Attn To :**

Collected : 12/20/2012 2:40:00 PM

Received : 12/20/2012 3:55:00 PM

Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Total Coliform	7		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1212B06-014A**

**Client Sample ID. TH-7-M**

**Attn To :**

Collected : 12/20/2012 2:42:00 PM  
 Received : 12/20/2012 3:55:00 PM  
 Collected By : CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Total Coliform	14		1	MPN/100mL		SM9221BE	12/20/2012 4:45 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 12/28/2012



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/20/2012 3:55:00 PM**

Work Order Number: **1212B06**

RcptNo: **1**

Received by **Lindsay Pacelli**

Completed by: *Lindsay Pacelli*

Reviewed by: *Stu Murrell*

Completed Date: 12/20/2012 6:15:36 PM

Reviewed Date: 12/28/2012 2:21:33 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 2.1°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

- Client Contacted?  Yes  No      Person Contacted:
- Contact Mode:  Phone:  Fax:  Email:  In Person:
- Client Instructions:
- Date Contacted:      Contacted By:
- Regarding:
- Comments:
- CorrectiveAction:



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-S**

Collected : 12/27/2012 11:25:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 1:20 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 1:20 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 1:20 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 1:20 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 1:20 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 1:20 PM
Zinc	< 0.02		1	mg/L	E200.7	01/10/2013 1:20 PM
Mercury	0.3		1	ug/L	E245.1	01/08/2013 2:44 PM
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Total Coliform	240		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Enterococci	120	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Anthracene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Chrysene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Fluorene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Pyrene	< 10		1	µg/L	SW8270C	01/02/2013 6:44 PM
Surr: 1,2-Dichlorobenzene-d4	62.8		1	%REC	16-110	SW8270C 01/02/2013 6:44 PM
Surr: 2,4,6-Tribromophenol	79.6		1	%REC	10-123	SW8270C 01/02/2013 6:44 PM
Surr: 2-Chlorophenol-d4	70.2		1	%REC	33-110	SW8270C 01/02/2013 6:44 PM
Surr: 2-Fluorobiphenyl	70.0		1	%REC	43-116	SW8270C 01/02/2013 6:44 PM
Surr: 2-Fluorophenol	66.0		1	%REC	21-110	SW8270C 01/02/2013 6:44 PM
Surr: 4-Terphenyl-d14	55.8		1	%REC	33-141	SW8270C 01/02/2013 6:44 PM
Surr: Nitrobenzene-d5	70.0		1	%REC	35-114	SW8270C 01/02/2013 6:44 PM
Surr: Phenol-d5	73.3		1	%REC	10-110	SW8270C 01/02/2013 6:44 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-S**

Collected : 12/27/2012 11:25:00 AM  
Received : 12/27/2012 1:25:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier(s)	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 9:55 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	01/02/2013 12:34 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-M**

Collected : 12/27/2012 11:30:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 1:34 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 1:34 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 1:34 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 1:34 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 1:34 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 1:34 PM
Zinc	< 0.02		1	mg/L	E200.7	01/10/2013 1:34 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 2:49 PM
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Total Coliform	240		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Enterococci	97	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Anthracene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Chrysene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Fluorene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Pyrene	< 10		1	µg/L	SW8270C	01/02/2013 7:15 PM
Surr: 1,2-Dichlorobenzene-d4	63.0		1	%REC	16-110	SW8270C 01/02/2013 7:15 PM
Surr: 2,4,6-Tribromophenol	77.7		1	%REC	10-123	SW8270C 01/02/2013 7:15 PM
Surr: 2-Chlorophenol-d4	68.3		1	%REC	33-110	SW8270C 01/02/2013 7:15 PM
Surr: 2-Fluorobiphenyl	70.3		1	%REC	43-116	SW8270C 01/02/2013 7:15 PM
Surr: 2-Fluorophenol	64.1		1	%REC	21-110	SW8270C 01/02/2013 7:15 PM
Surr: 4-Terphenyl-d14	46.1		1	%REC	33-141	SW8270C 01/02/2013 7:15 PM
Surr: Nitrobenzene-d5	69.7		1	%REC	35-114	SW8270C 01/02/2013 7:15 PM
Surr: Phenol-d5	71.5		1	%REC	10-110	SW8270C 01/02/2013 7:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B-M**

Collected : 12/27/2012 11:30:00 AM  
Received : 12/27/2012 1:25:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 10:00 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	17		1	mg/L	SM2540D	01/02/2013 12:36 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-S**

Collected : 12/27/2012 11:50:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 1:38 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 1:38 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 1:38 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 1:38 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 1:38 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 1:38 PM
Zinc	0.02		1	mg/L	E200.7	01/10/2013 1:38 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 2:51 PM
Fecal Coliform	300		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Total Coliform	300		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Enterococci	121	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Anthracene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Chrysene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Fluorene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Pyrene	< 10		1	µg/L	SW8270C	01/02/2013 7:45 PM
Surr: 1,2-Dichlorobenzene-d4	68.3		1	%REC	16-110	SW8270C 01/02/2013 7:45 PM
Surr: 2,4,6-Tribromophenol	80.7		1	%REC	10-123	SW8270C 01/02/2013 7:45 PM
Surr: 2-Chlorophenol-d4	73.9		1	%REC	33-110	SW8270C 01/02/2013 7:45 PM
Surr: 2-Fluorobiphenyl	72.6		1	%REC	43-116	SW8270C 01/02/2013 7:45 PM
Surr: 2-Fluorophenol	69.8		1	%REC	21-110	SW8270C 01/02/2013 7:45 PM
Surr: 4-Terphenyl-d14	52.5		1	%REC	33-141	SW8270C 01/02/2013 7:45 PM
Surr: Nitrobenzene-d5	74.4		1	%REC	35-114	SW8270C 01/02/2013 7:45 PM
Surr: Phenol-d5	77.3		1	%REC	10-110	SW8270C 01/02/2013 7:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-S**

Collected : 12/27/2012 11:50:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 10:05 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	01/02/2013 12:38 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7-M**

Collected : 12/27/2012 11:55:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 1:43 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 1:43 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 1:43 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 1:43 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 1:43 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 1:43 PM
Zinc	< 0.02		1	mg/L	E200.7	01/10/2013 1:43 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 2:53 PM
Fecal Coliform	220		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Total Coliform	900		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Enterococci	85	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Anthracene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Chrysene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Fluorene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Pyrene	< 10		1	µg/L	SW8270C	01/02/2013 8:16 PM
Surr: 1,2-Dichlorobenzene-d4	61.2		1	%REC	16-110	SW8270C 01/02/2013 8:16 PM
Surr: 2,4,6-Tribromophenol	78.3		1	%REC	10-123	SW8270C 01/02/2013 8:16 PM
Surr: 2-Chlorophenol-d4	66.6		1	%REC	33-110	SW8270C 01/02/2013 8:16 PM
Surr: 2-Fluorobiphenyl	70.0		1	%REC	43-116	SW8270C 01/02/2013 8:16 PM
Surr: 2-Fluorophenol	62.5		1	%REC	21-110	SW8270C 01/02/2013 8:16 PM
Surr: 4-Terphenyl-d14	54.3		1	%REC	33-141	SW8270C 01/02/2013 8:16 PM
Surr: Nitrobenzene-d5	71.1		1	%REC	35-114	SW8270C 01/02/2013 8:16 PM
Surr: Phenol-d5	69.0		1	%REC	10-110	SW8270C 01/02/2013 8:16 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212C64-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : TH-7-M**

Collected : 12/27/2012 11:55:00 AM  
Received : 12/27/2012 1:25:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifiers	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 10:10 AM
<b>NOTES:</b> Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	45		1	mg/L	SM2540D	01/02/2013 12:40 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-S**

Collected : 12/27/2012 9:15:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 2:01 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 2:01 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 2:01 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 2:01 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 2:01 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 2:01 PM
Zinc	< 0.02		1	mg/L	E200.7	01/10/2013 2:01 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 2:54 PM
Fecal Coliform	170		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Total Coliform	300		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Enterococci	98	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Anthracene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Chrysene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Fluorene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Pyrene	< 10		1	µg/L	SW8270C	01/02/2013 8:46 PM
Surr: 1,2-Dichlorobenzene-d4	62.3		1	%REC	16-110	SW8270C 01/02/2013 8:46 PM
Surr: 2,4,6-Tribromophenol	78.9		1	%REC	10-123	SW8270C 01/02/2013 8:46 PM
Surr: 2-Chlorophenol-d4	69.5		1	%REC	33-110	SW8270C 01/02/2013 8:46 PM
Surr: 2-Fluorobiphenyl	72.3		1	%REC	43-116	SW8270C 01/02/2013 8:46 PM
Surr: 2-Fluorophenol	64.7		1	%REC	21-110	SW8270C 01/02/2013 8:46 PM
Surr: 4-Terphenyl-d14	47.8		1	%REC	33-141	SW8270C 01/02/2013 8:46 PM
Surr: Nitrobenzene-d5	72.4		1	%REC	35-114	SW8270C 01/02/2013 8:46 PM
Surr: Phenol-d5	72.9		1	%REC	10-110	SW8270C 01/02/2013 8:46 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-S**

Collected : 12/27/2012 9:15:00 AM  
Received : 12/27/2012 1:25:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 10:15 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	25		1	mg/L	SM2540D	01/02/2013 12:42 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-M**

Collected : 12/27/2012 9:18:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 2:05 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 2:05 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 2:05 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 2:05 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 2:05 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 2:05 PM
Zinc	< 0.02		1	mg/L	E200.7	01/10/2013 2:05 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 2:56 PM
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Total Coliform	4		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Anthracene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Chrysene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Fluorene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Pyrene	< 10		1	µg/L	SW8270C	01/02/2013 9:17 PM
Surr: 1,2-Dichlorobenzene-d4	58.6		1	%REC	16-110	SW8270C 01/02/2013 9:17 PM
Surr: 2,4,6-Tribromophenol	75.2		1	%REC	10-123	SW8270C 01/02/2013 9:17 PM
Surr: 2-Chlorophenol-d4	65.2		1	%REC	33-110	SW8270C 01/02/2013 9:17 PM
Surr: 2-Fluorobiphenyl	68.3		1	%REC	43-116	SW8270C 01/02/2013 9:17 PM
Surr: 2-Fluorophenol	60.7		1	%REC	21-110	SW8270C 01/02/2013 9:17 PM
Surr: 4-Terphenyl-d14	57.6		1	%REC	33-141	SW8270C 01/02/2013 9:17 PM
Surr: Nitrobenzene-d5	69.1		1	%REC	35-114	SW8270C 01/02/2013 9:17 PM
Surr: Phenol-d5	69.8		1	%REC	10-110	SW8270C 01/02/2013 9:17 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B-M**

Collected : 12/27/2012 9:18:00 AM  
Received : 12/27/2012 1:25:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifiers	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 10:20 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	40		1	mg/L	SM2540D	01/02/2013 12:44 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-S**

Collected : 12/27/2012 9:45:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 2:10 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 2:10 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 2:10 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 2:10 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 2:10 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 2:10 PM
Zinc	< 0.02		1	mg/L	E200.7	01/10/2013 2:10 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 2:59 PM
Fecal Coliform	130		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/27/2012 2:00 PM
Enterococci	52	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Anthracene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Chrysene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Fluorene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Pyrene	< 10		1	µg/L	SW8270C	01/02/2013 9:47 PM
Surr: 1,2-Dichlorobenzene-d4	62.2		1	%REC	16-110	SW8270C 01/02/2013 9:47 PM
Surr: 2,4,6-Tribromophenol	76.4		1	%REC	10-123	SW8270C 01/02/2013 9:47 PM
Surr: 2-Chlorophenol-d4	68.3		1	%REC	33-110	SW8270C 01/02/2013 9:47 PM
Surr: 2-Fluorobiphenyl	69.1		1	%REC	43-116	SW8270C 01/02/2013 9:47 PM
Surr: 2-Fluorophenol	65.1		1	%REC	21-110	SW8270C 01/02/2013 9:47 PM
Surr: 4-Terphenyl-d14	47.7		1	%REC	33-141	SW8270C 01/02/2013 9:47 PM
Surr: Nitrobenzene-d5	68.9		1	%REC	35-114	SW8270C 01/02/2013 9:47 PM
Surr: Phenol-d5	70.9		1	%REC	10-110	SW8270C 01/02/2013 9:47 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-S**

Collected : 12/27/2012 9:45:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 10:25 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	31		1	mg/L	SM2540D	01/02/2013 12:46 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-M**

Collected : 12/27/2012 9:50:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 2:15 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 2:15 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 2:15 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 2:15 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 2:15 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 2:15 PM
Zinc	< 0.02		1	mg/L	E200.7	01/10/2013 2:15 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 3:00 PM
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Anthracene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Chrysene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Fluorene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Pyrene	< 10		1	µg/L	SW8270C	01/02/2013 10:18 PM
Surr: 1,2-Dichlorobenzene-d4	56.0		1	%REC	16-110	SW8270C 01/02/2013 10:18 PM
Surr: 2,4,6-Tribromophenol	69.8		1	%REC	10-123	SW8270C 01/02/2013 10:18 PM
Surr: 2-Chlorophenol-d4	62.4		1	%REC	33-110	SW8270C 01/02/2013 10:18 PM
Surr: 2-Fluorobiphenyl	64.1		1	%REC	43-116	SW8270C 01/02/2013 10:18 PM
Surr: 2-Fluorophenol	58.7		1	%REC	21-110	SW8270C 01/02/2013 10:18 PM
Surr: 4-Terphenyl-d14	44.8		1	%REC	33-141	SW8270C 01/02/2013 10:18 PM
Surr: Nitrobenzene-d5	65.3		1	%REC	35-114	SW8270C 01/02/2013 10:18 PM
Surr: Phenol-d5	65.5		1	%REC	10-110	SW8270C 01/02/2013 10:18 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3-M**

Collected : 12/27/2012 9:50:00 AM  
Received : 12/27/2012 1:25:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier(s)	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 10:30 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	53		1	mg/L	SM2540D	01/02/2013 12:48 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-S**

Collected : 12/27/2012 10:10:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 2:20 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 2:20 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 2:20 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 2:20 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 2:20 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 2:20 PM
Zinc	< 0.02		1	mg/L	E200.7	01/10/2013 2:20 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 3:02 PM
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Anthracene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Chrysene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Fluorene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Pyrene	< 10		1	µg/L	SW8270C	01/02/2013 10:48 PM
Surr: 1,2-Dichlorobenzene-d4	62.3		1	%REC	16-110	SW8270C 01/02/2013 10:48 PM
Surr: 2,4,6-Tribromophenol	72.4		1	%REC	10-123	SW8270C 01/02/2013 10:48 PM
Surr: 2-Chlorophenol-d4	66.3		1	%REC	33-110	SW8270C 01/02/2013 10:48 PM
Surr: 2-Fluorobiphenyl	69.6		1	%REC	43-116	SW8270C 01/02/2013 10:48 PM
Surr: 2-Fluorophenol	61.4		1	%REC	21-110	SW8270C 01/02/2013 10:48 PM
Surr: 4-Terphenyl-d14	41.6		1	%REC	33-141	SW8270C 01/02/2013 10:48 PM
Surr: Nitrobenzene-d5	68.6		1	%REC	35-114	SW8270C 01/02/2013 10:48 PM
Surr: Phenol-d5	67.2		1	%REC	10-110	SW8270C 01/02/2013 10:48 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212C64-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : B-3A-S**

Collected : 12/27/2012 10:10:00 AM  
Received : 12/27/2012 1:25:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 10:35 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	26		1	mg/L	SM2540D	01/02/2013 12:50 PM

- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-M**

Collected : 12/27/2012 10:15:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 2:24 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 2:24 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 2:24 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 2:24 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 2:24 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 2:24 PM
Zinc	< 0.02		1	mg/L	E200.7	01/10/2013 2:24 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 3:04 PM
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Anthracene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Chrysene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Fluorene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Pyrene	< 10		1	µg/L	SW8270C	01/02/2013 11:18 PM
Surr: 1,2-Dichlorobenzene-d4	64.1		1	%REC	16-110	SW8270C 01/02/2013 11:18 PM
Surr: 2,4,6-Tribromophenol	78.4		1	%REC	10-123	SW8270C 01/02/2013 11:18 PM
Surr: 2-Chlorophenol-d4	70.2		1	%REC	33-110	SW8270C 01/02/2013 11:18 PM
Surr: 2-Fluorobiphenyl	73.2		1	%REC	43-116	SW8270C 01/02/2013 11:18 PM
Surr: 2-Fluorophenol	64.8		1	%REC	21-110	SW8270C 01/02/2013 11:18 PM
Surr: 4-Terphenyl-d14	52.7		1	%REC	33-141	SW8270C 01/02/2013 11:18 PM
Surr: Nitrobenzene-d5	72.2		1	%REC	35-114	SW8270C 01/02/2013 11:18 PM
Surr: Phenol-d5	72.5		1	%REC	10-110	SW8270C 01/02/2013 11:18 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A-M**

Collected : 12/27/2012 10:15:00 AM  
Received : 12/27/2012 1:25:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 10:40 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	30		1	mg/L	SM2540D	01/02/2013 12:52 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : DISCHARGE S**

Collected : 12/27/2012 10:30:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 2:29 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 2:29 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 2:29 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 2:29 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 2:29 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 2:29 PM
Zinc	0.02		1	mg/L	E200.7	01/10/2013 2:29 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 3:13 PM
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Enterococci	51	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Anthracene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Chrysene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Fluorene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Pyrene	< 10		1	µg/L	SW8270C	01/02/2013 11:49 PM
Surr: 1,2-Dichlorobenzene-d4	60.1		1	%REC	16-110	SW8270C 01/02/2013 11:49 PM
Surr: 2,4,6-Tribromophenol	74.1		1	%REC	10-123	SW8270C 01/02/2013 11:49 PM
Surr: 2-Chlorophenol-d4	63.6		1	%REC	33-110	SW8270C 01/02/2013 11:49 PM
Surr: 2-Fluorobiphenyl	66.6		1	%REC	43-116	SW8270C 01/02/2013 11:49 PM
Surr: 2-Fluorophenol	60.8		1	%REC	21-110	SW8270C 01/02/2013 11:49 PM
Surr: 4-Terphenyl-d14	42.3		1	%REC	33-141	SW8270C 01/02/2013 11:49 PM
Surr: Nitrobenzene-d5	65.1		1	%REC	35-114	SW8270C 01/02/2013 11:49 PM
Surr: Phenol-d5	67.6		1	%REC	10-110	SW8270C 01/02/2013 11:49 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*  
 Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : DISCHARGE S**

Collected : 12/27/2012 10:30:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifiers	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 10:45 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	30		1	mg/L	SM2540D	01/02/2013 12:54 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : DISCHARGE M**

Collected : 12/27/2012 10:35:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 2:34 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 2:34 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 2:34 PM
Lead	7.98		1	ug/L	E200.7	01/10/2013 2:34 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 2:34 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 2:34 PM
Zinc	0.05		1	mg/L	E200.7	01/10/2013 2:34 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 3:15 PM
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Total Coliform	110		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Acenaphthene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Anthracene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Chrysene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Fluoranthene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Fluorene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Naphthalene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Phenanthrene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Pyrene	< 10		1	µg/L	SW8270C	01/03/2013 12:19 AM
Surr: 1,2-Dichlorobenzene-d4	59.5		1	%REC	16-110	SW8270C 01/03/2013 12:19 AM
Surr: 2,4,6-Tribromophenol	76.7		1	%REC	10-123	SW8270C 01/03/2013 12:19 AM
Surr: 2-Chlorophenol-d4	63.7		1	%REC	33-110	SW8270C 01/03/2013 12:19 AM
Surr: 2-Fluorobiphenyl	67.3		1	%REC	43-116	SW8270C 01/03/2013 12:19 AM
Surr: 2-Fluorophenol	58.4		1	%REC	21-110	SW8270C 01/03/2013 12:19 AM
Surr: 4-Terphenyl-d14	52.3		1	%REC	33-141	SW8270C 01/03/2013 12:19 AM
Surr: Nitrobenzene-d5	64.5		1	%REC	35-114	SW8270C 01/03/2013 12:19 AM
Surr: Phenol-d5	65.7		1	%REC	10-110	SW8270C 01/03/2013 12:19 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*  
 Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : DISCHARGE M**

Collected : 12/27/2012 10:35:00 AM  
Received : 12/27/2012 1:25:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 10:50 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	40		1	mg/L	SM2540D	01/02/2013 12:56 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-S**

Collected : 12/27/2012 11:00:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 2:38 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 2:38 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 2:38 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 2:38 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 2:38 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 2:38 PM
Zinc	< 0.02		1	mg/L	E200.7	01/10/2013 2:38 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 3:18 PM
Fecal Coliform	240		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Total Coliform	240		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Enterococci	52	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Acenaphthene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Anthracene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Chrysene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Fluoranthene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Fluorene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Naphthalene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Phenanthrene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Pyrene	< 10		1	µg/L	SW8270C	01/03/2013 12:50 AM
Surr: 1,2-Dichlorobenzene-d4	62.0		1	%REC	16-110	SW8270C 01/03/2013 12:50 AM
Surr: 2,4,6-Tribromophenol	76.8		1	%REC	10-123	SW8270C 01/03/2013 12:50 AM
Surr: 2-Chlorophenol-d4	68.2		1	%REC	33-110	SW8270C 01/03/2013 12:50 AM
Surr: 2-Fluorobiphenyl	67.4		1	%REC	43-116	SW8270C 01/03/2013 12:50 AM
Surr: 2-Fluorophenol	63.5		1	%REC	21-110	SW8270C 01/03/2013 12:50 AM
Surr: 4-Terphenyl-d14	63.9		1	%REC	33-141	SW8270C 01/03/2013 12:50 AM
Surr: Nitrobenzene-d5	67.1		1	%REC	35-114	SW8270C 01/03/2013 12:50 AM
Surr: Phenol-d5	70.8		1	%REC	10-110	SW8270C 01/03/2013 12:50 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-S**

Collected : 12/27/2012 11:00:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifiers	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 10:55 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	25		1	mg/L	SM2540D	01/02/2013 12:58 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-M**

Collected : 12/27/2012 11:05:00 AM  
 Received : 12/27/2012 1:25:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/10/2013 2:43 PM
Chromium	< 0.01		1	mg/L	E200.7	01/10/2013 2:43 PM
Copper	< 0.02		1	mg/L	E200.7	01/10/2013 2:43 PM
Lead	< 5.00		1	ug/L	E200.7	01/10/2013 2:43 PM
Nickel	< 0.04		1	mg/L	E200.7	01/10/2013 2:43 PM
Silver	< 0.01		1	mg/L	E200.7	01/10/2013 2:43 PM
Zinc	< 0.02		1	mg/L	E200.7	01/10/2013 2:43 PM
Mercury	< 0.2		1	ug/L	E245.1	01/08/2013 3:20 PM
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/27/2012 2:15 PM
Enterococci	75	D	10	MPN/100mL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Acenaphthene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Anthracene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Chrysene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Fluoranthene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Fluorene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Naphthalene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Phenanthrene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Pyrene	< 10		1	µg/L	SW8270C	01/03/2013 1:20 AM
Surr: 1,2-Dichlorobenzene-d4	63.1		1	%REC	16-110	SW8270C 01/03/2013 1:20 AM
Surr: 2,4,6-Tribromophenol	77.4		1	%REC	10-123	SW8270C 01/03/2013 1:20 AM
Surr: 2-Chlorophenol-d4	68.7		1	%REC	33-110	SW8270C 01/03/2013 1:20 AM
Surr: 2-Fluorobiphenyl	69.9		1	%REC	43-116	SW8270C 01/03/2013 1:20 AM
Surr: 2-Fluorophenol	65.2		1	%REC	21-110	SW8270C 01/03/2013 1:20 AM
Surr: 4-Terphenyl-d14	60.2		1	%REC	33-141	SW8270C 01/03/2013 1:20 AM
Surr: Nitrobenzene-d5	68.3		1	%REC	35-114	SW8270C 01/03/2013 1:20 AM
Surr: Phenol-d5	72.0		1	%REC	10-110	SW8270C 01/03/2013 1:20 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212C64-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A-M**

Collected : 12/27/2012 11:05:00 AM  
Received : 12/27/2012 1:25:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifiers	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	12/28/2012 11:00 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L						
Suspended Solids (Residue, Non-Filterable)	23		1	mg/L	SM2540D	01/02/2013 1:00 PM

- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/27/2012 1:25:00 PM**

Work Order Number: **1212C64**

RcptNo: **1**

Received by **Melissa Watson**

Completed by:

*M. Watson*

Reviewed by:

*Joseph Cor*

Completed Date:

12/27/2012

Reviewed Date:

1/3/2013 2:25:06 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  2.4 To 3.4 °
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A-S**

Collected : 1/3/2013 8:07:00 AM  
 Received : 1/3/2013 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/14/2013 1:33 PM
Chromium	< 0.01		1	mg/L	E200.7	01/14/2013 1:33 PM
Copper	< 0.02		1	mg/L	E200.7	01/14/2013 1:33 PM
Lead	< 5.00		1	ug/L	E200.7	01/14/2013 1:33 PM
Nickel	< 0.04		1	mg/L	E200.7	01/14/2013 1:33 PM
Silver	< 0.01		1	mg/L	E200.7	01/14/2013 1:33 PM
Zinc	< 0.02		1	mg/L	E200.7	01/14/2013 1:33 PM
Mercury	< 0.2		1	ug/L	E245.1	01/21/2013 4:27 PM
Fecal Coliform	22		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Anthracene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Chrysene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Fluorene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Pyrene	< 10		1	µg/L	SW8270C	01/10/2013 5:19 PM
Surr: 1,2-Dichlorobenzene-d4	71.6		1	%REC	16-110	SW8270C 01/10/2013 5:19 PM
Surr: 2,4,6-Tribromophenol	87.7		1	%REC	10-123	SW8270C 01/10/2013 5:19 PM
Surr: 2-Chlorophenol-d4	80.5		1	%REC	33-110	SW8270C 01/10/2013 5:19 PM
Surr: 2-Fluorobiphenyl	82.9		1	%REC	43-116	SW8270C 01/10/2013 5:19 PM
Surr: 2-Fluorophenol	71.5		1	%REC	21-110	SW8270C 01/10/2013 5:19 PM
Surr: 4-Terphenyl-d14	66.6		1	%REC	33-141	SW8270C 01/10/2013 5:19 PM
Surr: Nitrobenzene-d5	66.3		1	%REC	35-114	SW8270C 01/10/2013 5:19 PM
Surr: Phenol-d5	76.5		1	%REC	10-110	SW8270C 01/10/2013 5:19 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A-S**

Collected : 1/3/2013 8:07:00 AM  
Received : 1/3/2013 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	01/04/2013 9:45 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L						
Suspended Solids (Residue, Non-Filterable)	20		1	mg/L	SM2540D	01/07/2013 12:34 PM

Qualifiers: E = Value above quantitation range  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A-M**

Collected : 1/3/2013 8:10:00 AM  
 Received : 1/3/2013 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/14/2013 1:51 PM
Chromium	< 0.01		1	mg/L	E200.7	01/14/2013 1:51 PM
Copper	< 0.02		1	mg/L	E200.7	01/14/2013 1:51 PM
Lead	< 5.00		1	ug/L	E200.7	01/14/2013 1:51 PM
Nickel	< 0.04		1	mg/L	E200.7	01/14/2013 1:51 PM
Silver	< 0.01		1	mg/L	E200.7	01/14/2013 1:51 PM
Zinc	0.03		1	mg/L	E200.7	01/14/2013 1:51 PM
Mercury	< 0.2		1	ug/L	E245.1	01/21/2013 4:43 PM
Fecal Coliform	11		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Total Coliform	17		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Anthracene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Chrysene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Fluorene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Pyrene	< 10		1	µg/L	SW8270C	01/10/2013 5:46 PM
Surr: 1,2-Dichlorobenzene-d4	71.0		1	%REC	16-110	SW8270C 01/10/2013 5:46 PM
Surr: 2,4,6-Tribromophenol	78.6		1	%REC	10-123	SW8270C 01/10/2013 5:46 PM
Surr: 2-Chlorophenol-d4	76.3		1	%REC	33-110	SW8270C 01/10/2013 5:46 PM
Surr: 2-Fluorobiphenyl	78.9		1	%REC	43-116	SW8270C 01/10/2013 5:46 PM
Surr: 2-Fluorophenol	68.2		1	%REC	21-110	SW8270C 01/10/2013 5:46 PM
Surr: 4-Terphenyl-d14	72.4		1	%REC	33-141	SW8270C 01/10/2013 5:46 PM
Surr: Nitrobenzene-d5	64.6		1	%REC	35-114	SW8270C 01/10/2013 5:46 PM
Surr: Phenol-d5	73.3		1	%REC	10-110	SW8270C 01/10/2013 5:46 PM

Qualifiers: E = Value above quantitation range  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road, Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A-M**

Collected : 1/3/2013 8:10:00 AM  
Received : 1/3/2013 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	01/04/2013 9:50 AM
<b>NOTES:</b> Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L						
Suspended Solids (Residue, Non-Filterable)	24		1	mg/L	SM2540D	01/07/2013 12:36 PM

Qualifiers: E = Value above quantitation range  
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 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-S**

Collected : 1/3/2013 8:45:00 AM  
 Received : 1/3/2013 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/14/2013 1:55 PM
Chromium	< 0.01		1	mg/L	E200.7	01/14/2013 1:55 PM
Copper	< 0.02		1	mg/L	E200.7	01/14/2013 1:55 PM
Lead	< 5.00		1	ug/L	E200.7	01/14/2013 1:55 PM
Nickel	< 0.04		1	mg/L	E200.7	01/14/2013 1:55 PM
Silver	< 0.01		1	mg/L	E200.7	01/14/2013 1:55 PM
Zinc	0.03		1	mg/L	E200.7	01/14/2013 1:55 PM
Mercury	< 0.2		1	ug/L	E245.1	01/21/2013 4:45 PM
Fecal Coliform	17		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Anthracene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Chrysene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Fluorene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Pyrene	< 10		1	µg/L	SW8270C	01/10/2013 6:15 PM
Surr: 1,2-Dichlorobenzene-d4	66.7		1	%REC	16-110	SW8270C 01/10/2013 6:15 PM
Surr: 2,4,6-Tribromophenol	76.6		1	%REC	10-123	SW8270C 01/10/2013 6:15 PM
Surr: 2-Chlorophenol-d4	75.7		1	%REC	33-110	SW8270C 01/10/2013 6:15 PM
Surr: 2-Fluorobiphenyl	76.7		1	%REC	43-116	SW8270C 01/10/2013 6:15 PM
Surr: 2-Fluorophenol	67.7		1	%REC	21-110	SW8270C 01/10/2013 6:15 PM
Surr: 4-Terphenyl-d14	69.1		1	%REC	33-141	SW8270C 01/10/2013 6:15 PM
Surr: Nitrobenzene-d5	63.0		1	%REC	35-114	SW8270C 01/10/2013 6:15 PM
Surr: Phenol-d5	72.2		1	%REC	10-110	SW8270C 01/10/2013 6:15 PM

Qualifiers: E = Value above quantitation range  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-S**

Collected : 1/3/2013 8:45:00 AM  
Received : 1/3/2013 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	01/04/2013 9:55 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L						
Suspended Solids (Residue, Non-Filterable)	25		1	mg/L	SM2540D	01/07/2013 12:38 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-M**

Collected : 1/3/2013 8:48:00 AM  
 Received : 1/3/2013 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/14/2013 1:59 PM
Chromium	< 0.01		1	mg/L	E200.7	01/14/2013 1:59 PM
Copper	< 0.02		1	mg/L	E200.7	01/14/2013 1:59 PM
Lead	< 5.00		1	ug/L	E200.7	01/14/2013 1:59 PM
Nickel	< 0.04		1	mg/L	E200.7	01/14/2013 1:59 PM
Silver	< 0.01		1	mg/L	E200.7	01/14/2013 1:59 PM
Zinc	< 0.02		1	mg/L	E200.7	01/14/2013 1:59 PM
Mercury	< 0.2		1	ug/L	E245.1	01/21/2013 4:47 PM
Fecal Coliform	11		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Total Coliform	11		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Anthracene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Chrysene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Fluorene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Pyrene	< 10		1	µg/L	SW8270C	01/10/2013 6:43 PM
Surr: 1,2-Dichlorobenzene-d4	70.8		1	%REC	16-110	SW8270C 01/10/2013 6:43 PM
Surr: 2,4,6-Tribromophenol	77.7		1	%REC	10-123	SW8270C 01/10/2013 6:43 PM
Surr: 2-Chlorophenol-d4	75.9		1	%REC	33-110	SW8270C 01/10/2013 6:43 PM
Surr: 2-Fluorobiphenyl	76.8		1	%REC	43-116	SW8270C 01/10/2013 6:43 PM
Surr: 2-Fluorophenol	65.7		1	%REC	21-110	SW8270C 01/10/2013 6:43 PM
Surr: 4-Terphenyl-d14	53.6		1	%REC	33-141	SW8270C 01/10/2013 6:43 PM
Surr: Nitrobenzene-d5	62.1		1	%REC	35-114	SW8270C 01/10/2013 6:43 PM
Surr: Phenol-d5	69.9		1	%REC	10-110	SW8270C 01/10/2013 6:43 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6-M**

Collected : 1/3/2013 8:48:00 AM  
Received : 1/3/2013 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	01/04/2013 10:00 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L						
Suspended Solids (Residue, Non-Filterable)	32		1	mg/L	SM2540D	01/07/2013 12:40 PM

Qualifiers: E = Value above quantitation range  
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D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
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c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-S**

Collected : 1/3/2013 9:33:00 AM  
 Received : 1/3/2013 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/14/2013 2:04 PM
Chromium	< 0.01		1	mg/L	E200.7	01/14/2013 2:04 PM
Copper	< 0.02		1	mg/L	E200.7	01/14/2013 2:04 PM
Lead	< 5.00		1	ug/L	E200.7	01/14/2013 2:04 PM
Nickel	< 0.04		1	mg/L	E200.7	01/14/2013 2:04 PM
Silver	< 0.01		1	mg/L	E200.7	01/14/2013 2:04 PM
Zinc	< 0.02		1	mg/L	E200.7	01/14/2013 2:04 PM
Mercury	< 0.2		1	ug/L	E245.1	01/21/2013 4:49 PM
Fecal Coliform	4		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Total Coliform	4		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Anthracene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Chrysene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Fluorene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Pyrene	< 10		1	µg/L	SW8270C	01/11/2013 1:15 PM
Surr: 1,2-Dichlorobenzene-d4	66.6		1	%REC	16-110	SW8270C 01/11/2013 1:15 PM
Surr: 2,4,6-Tribromophenol	77.9		1	%REC	10-123	SW8270C 01/11/2013 1:15 PM
Surr: 2-Chlorophenol-d4	76.0		1	%REC	33-110	SW8270C 01/11/2013 1:15 PM
Surr: 2-Fluorobiphenyl	76.6		1	%REC	43-116	SW8270C 01/11/2013 1:15 PM
Surr: 2-Fluorophenol	67.3		1	%REC	21-110	SW8270C 01/11/2013 1:15 PM
Surr: 4-Terphenyl-d14	43.0		1	%REC	33-141	SW8270C 01/11/2013 1:15 PM
Surr: Nitrobenzene-d5	60.3		1	%REC	35-114	SW8270C 01/11/2013 1:15 PM
Surr: Phenol-d5	69.9		1	%REC	10-110	SW8270C 01/11/2013 1:15 PM

Qualifiers: E = Value above quantitation range  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-S**

Collected : 1/3/2013 9:33:00 AM  
Received : 1/3/2013 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	01/04/2013 10:05 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L						
Suspended Solids (Residue, Non-Filterable)	31		1	mg/L	SM2540D	01/07/2013 12:42 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-M**

Collected : 1/3/2013 9:36:00 AM  
 Received : 1/3/2013 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/14/2013 2:20 PM
Chromium	< 0.01		1	mg/L	E200.7	01/14/2013 2:20 PM
Copper	< 0.02		1	mg/L	E200.7	01/14/2013 2:20 PM
Lead	< 5.00		1	ug/L	E200.7	01/14/2013 2:20 PM
Nickel	< 0.04		1	mg/L	E200.7	01/14/2013 2:20 PM
Silver	< 0.01		1	mg/L	E200.7	01/14/2013 2:20 PM
Zinc	< 0.02		1	mg/L	E200.7	01/14/2013 2:20 PM
Mercury	< 0.2		1	ug/L	E245.1	01/21/2013 4:52 PM
Fecal Coliform	17		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Total Coliform	30		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Anthracene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Chrysene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Fluorene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Pyrene	< 10		1	µg/L	SW8270C	01/11/2013 1:43 PM
Surr: 1,2-Dichlorobenzene-d4	53.5		1	%REC	16-110	SW8270C 01/11/2013 1:43 PM
Surr: 2,4,6-Tribromophenol	70.8		1	%REC	10-123	SW8270C 01/11/2013 1:43 PM
Surr: 2-Chlorophenol-d4	59.4		1	%REC	33-110	SW8270C 01/11/2013 1:43 PM
Surr: 2-Fluorobiphenyl	68.7		1	%REC	43-116	SW8270C 01/11/2013 1:43 PM
Surr: 2-Fluorophenol	48.9		1	%REC	21-110	SW8270C 01/11/2013 1:43 PM
Surr: 4-Terphenyl-d14	68.3		1	%REC	33-141	SW8270C 01/11/2013 1:43 PM
Surr: Nitrobenzene-d5	50.9		1	%REC	35-114	SW8270C 01/11/2013 1:43 PM
Surr: Phenol-d5	57.9		1	%REC	10-110	SW8270C 01/11/2013 1:43 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road, Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C-M**

Collected : 1/3/2013 9:36:00 AM  
Received : 1/3/2013 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	01/04/2013 10:10 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L						
Suspended Solids (Residue, Non-Filterable)	29		1	mg/L	SM2540D	01/07/2013 12:44 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-S**

Collected : 1/3/2013 9:59:00 AM  
 Received : 1/3/2013 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/14/2013 2:24 PM
Chromium	< 0.01		1	mg/L	E200.7	01/14/2013 2:24 PM
Copper	< 0.02		1	mg/L	E200.7	01/14/2013 2:24 PM
Lead	< 5.00		1	ug/L	E200.7	01/14/2013 2:24 PM
Nickel	< 0.04		1	mg/L	E200.7	01/14/2013 2:24 PM
Silver	< 0.01		1	mg/L	E200.7	01/14/2013 2:24 PM
Zinc	< 0.02		1	mg/L	E200.7	01/14/2013 2:24 PM
Mercury	< 0.2		1	ug/L	E245.1	01/21/2013 4:54 PM
Fecal Coliform	17		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Total Coliform	17		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Anthracene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Chrysene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Fluorene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Pyrene	< 10		1	µg/L	SW8270C	01/11/2013 2:10 PM
Surr: 1,2-Dichlorobenzene-d4	74.6		1	%REC	16-110	SW8270C 01/11/2013 2:10 PM
Surr: 2,4,6-Tribromophenol	78.9		1	%REC	10-123	SW8270C 01/11/2013 2:10 PM
Surr: 2-Chlorophenol-d4	81.9		1	%REC	33-110	SW8270C 01/11/2013 2:10 PM
Surr: 2-Fluorobiphenyl	81.5		1	%REC	43-116	SW8270C 01/11/2013 2:10 PM
Surr: 2-Fluorophenol	73.9		1	%REC	21-110	SW8270C 01/11/2013 2:10 PM
Surr: 4-Terphenyl-d14	85.9		1	%REC	33-141	SW8270C 01/11/2013 2:10 PM
Surr: Nitrobenzene-d5	66.7		1	%REC	35-114	SW8270C 01/11/2013 2:10 PM
Surr: Phenol-d5	78.6		1	%REC	10-110	SW8270C 01/11/2013 2:10 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-S**

Collected : 1/3/2013 9:59:00 AM  
Received : 1/3/2013 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	01/04/2013 10:15 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L						
Suspended Solids (Residue, Non-Filterable)	19		1	mg/L	SM2540D	01/07/2013 12:46 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-M**

Collected : 1/3/2013 10:02:00 AM  
 Received : 1/3/2013 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/14/2013 2:29 PM
Chromium	< 0.01		1	mg/L	E200.7	01/14/2013 2:29 PM
Copper	< 0.02		1	mg/L	E200.7	01/14/2013 2:29 PM
Lead	< 5.00		1	ug/L	E200.7	01/14/2013 2:29 PM
Nickel	< 0.04		1	mg/L	E200.7	01/14/2013 2:29 PM
Silver	< 0.01		1	mg/L	E200.7	01/14/2013 2:29 PM
Zinc	< 0.02		1	mg/L	E200.7	01/14/2013 2:29 PM
Mercury	< 0.2		1	ug/L	E245.1	01/21/2013 4:56 PM
Fecal Coliform	14		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Total Coliform	14		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Anthracene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Chrysene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Fluorene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Pyrene	< 10		1	µg/L	SW8270C	01/11/2013 2:38 PM
Surr: 1,2-Dichlorobenzene-d4	72.0		1	%REC	16-110	SW8270C 01/11/2013 2:38 PM
Surr: 2,4,6-Tribromophenol	79.7		1	%REC	10-123	SW8270C 01/11/2013 2:38 PM
Surr: 2-Chlorophenol-d4	79.2		1	%REC	33-110	SW8270C 01/11/2013 2:38 PM
Surr: 2-Fluorobiphenyl	82.4		1	%REC	43-116	SW8270C 01/11/2013 2:38 PM
Surr: 2-Fluorophenol	71.9		1	%REC	21-110	SW8270C 01/11/2013 2:38 PM
Surr: 4-Terphenyl-d14	89.1		1	%REC	33-141	SW8270C 01/11/2013 2:38 PM
Surr: Nitrobenzene-d5	65.7		1	%REC	35-114	SW8270C 01/11/2013 2:38 PM
Surr: Phenol-d5	76.0		1	%REC	10-110	SW8270C 01/11/2013 2:38 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1301108-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B-M**

Collected : 1/3/2013 10:02:00 AM  
 Received : 1/3/2013 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	01/04/2013 10:20 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L						
Suspended Solids (Residue, Non-Filterable)	27		1	mg/L	SM2540D	01/07/2013 12:48 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : 1301108-009

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-S**

Collected : 1/3/2013 10:20:00 AM  
Received : 1/3/2013 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/14/2013 2:33 PM
Chromium	< 0.01		1	mg/L	E200.7	01/14/2013 2:33 PM
Copper	< 0.02		1	mg/L	E200.7	01/14/2013 2:33 PM
Lead	< 5.00		1	ug/L	E200.7	01/14/2013 2:33 PM
Nickel	< 0.04		1	mg/L	E200.7	01/14/2013 2:33 PM
Silver	< 0.01		1	mg/L	E200.7	01/14/2013 2:33 PM
Zinc	< 0.02		1	mg/L	E200.7	01/14/2013 2:33 PM
Mercury	< 0.2		1	ug/L	E245.1	01/21/2013 4:58 PM
Fecal Coliform	9		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Total Coliform	9		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Anthracene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Chrysene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Fluorene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Pyrene	< 10		1	µg/L	SW8270C	01/11/2013 3:06 PM
Surr: 1,2-Dichlorobenzene-d4	77.2		1	%REC	16-110	SW8270C 01/11/2013 3:06 PM
Surr: 2,4,6-Tribromophenol	79.3		1	%REC	10-123	SW8270C 01/11/2013 3:06 PM
Surr: 2-Chlorophenol-d4	82.9		1	%REC	33-110	SW8270C 01/11/2013 3:06 PM
Surr: 2-Fluorobiphenyl	82.2		1	%REC	43-116	SW8270C 01/11/2013 3:06 PM
Surr: 2-Fluorophenol	75.8		1	%REC	21-110	SW8270C 01/11/2013 3:06 PM
Surr: 4-Terphenyl-d14	81.0		1	%REC	33-141	SW8270C 01/11/2013 3:06 PM
Surr: Nitrobenzene-d5	67.2		1	%REC	35-114	SW8270C 01/11/2013 3:06 PM
Surr: Phenol-d5	79.5		1	%REC	10-110	SW8270C 01/11/2013 3:06 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

*Joann M. Slavino*  
Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-S**

Collected : 1/3/2013 10:20:00 AM  
Received : 1/3/2013 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	01/04/2013 10:25 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L						
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	01/07/2013 12:50 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-M**

Collected : 1/3/2013 10:23:00 AM  
 Received : 1/3/2013 1:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	01/14/2013 2:38 PM
Chromium	< 0.01		1	mg/L	E200.7	01/14/2013 2:38 PM
Copper	< 0.02		1	mg/L	E200.7	01/14/2013 2:38 PM
Lead	< 5.00		1	ug/L	E200.7	01/14/2013 2:38 PM
Nickel	< 0.04		1	mg/L	E200.7	01/14/2013 2:38 PM
Silver	< 0.01		1	mg/L	E200.7	01/14/2013 2:38 PM
Zinc	< 0.02		1	mg/L	E200.7	01/14/2013 2:38 PM
Mercury	< 0.2		1	ug/L	E245.1	01/21/2013 5:01 PM
Fecal Coliform	22		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	01/03/2013 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Acenaphthene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Anthracene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Chrysene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Fluoranthene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Fluorene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Naphthalene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Phenanthrene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Pyrene	< 10		1	µg/L	SW8270C	01/11/2013 3:34 PM
Surr: 1,2-Dichlorobenzene-d4	72.2		1	%REC	16-110	SW8270C 01/11/2013 3:34 PM
Surr: 2,4,6-Tribromophenol	75.4		1	%REC	10-123	SW8270C 01/11/2013 3:34 PM
Surr: 2-Chlorophenol-d4	74.8		1	%REC	33-110	SW8270C 01/11/2013 3:34 PM
Surr: 2-Fluorobiphenyl	81.0		1	%REC	43-116	SW8270C 01/11/2013 3:34 PM
Surr: 2-Fluorophenol	66.0		1	%REC	21-110	SW8270C 01/11/2013 3:34 PM
Surr: 4-Terphenyl-d14	78.9		1	%REC	33-141	SW8270C 01/11/2013 3:34 PM
Surr: Nitrobenzene-d5	64.2		1	%REC	35-114	SW8270C 01/11/2013 3:34 PM
Surr: Phenol-d5	71.1		1	%REC	10-110	SW8270C 01/11/2013 3:34 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301108-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4-M**

Collected : 1/3/2013 10:23:00 AM  
Received : 1/3/2013 1:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	01/04/2013 10:30 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L						
Suspended Solids (Residue, Non-Filterable)	33		1	mg/L	SM2540D	01/07/2013 12:52 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **1/3/2013 1:00:00 PM**

Work Order Number: **1301108**

RcptNo: **1**

Received by **Melissa Watson**

Completed by:

*M. Watson*

Reviewed by:

*Joseph Cor*

Completed Date:

1/3/2013

Reviewed Date:

1/3/2013 5:15:30 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  1.3 To 2.4 °
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211229-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MC-2-M**

Collected : 11/6/2012 11:55:00 AM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 5:27 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 5:27 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 5:27 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 5:27 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 5:27 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 5:27 PM
Zinc	0.04	1	1	mg/L	E200.7	11/13/2012 5:27 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/16/2012 3:05 PM
Fecal Coliform	900	1	1	MPN	SM9221BE	11/06/2012 3:45 PM
Total Coliform	1,600	1	1	MPN	SM9221BE	11/06/2012 3:45 PM
Enterococci	1,550	1	1	MPN	D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/09/2012 11:15 PM
Surr: 1,2-Dichlorobenzene-d4	69.1	1	1	%REC	16-110 SW8270C	11/09/2012 11:15 PM
Surr: 2,4,6-Tribromophenol	86.4	1	1	%REC	10-123 SW8270C	11/09/2012 11:15 PM
Surr: 2-Chlorophenol-d4	70.5	1	1	%REC	33-110 SW8270C	11/09/2012 11:15 PM
Surr: 2-Fluorobiphenyl	72.1	1	1	%REC	43-116 SW8270C	11/09/2012 11:15 PM
Surr: 2-Fluorophenol	68.7	1	1	%REC	21-110 SW8270C	11/09/2012 11:15 PM
Surr: 4-Terphenyl-d14	39.5	1	1	%REC	33-141 SW8270C	11/09/2012 11:15 PM
Surr: Nitrobenzene-d5	73.2	1	1	%REC	35-114 SW8270C	11/09/2012 11:15 PM
Surr: Phenol-d5	73.5	1	1	%REC	10-110 SW8270C	11/09/2012 11:15 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211229-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MC-2-M**

Collected : 11/6/2012 11:55:00 AM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 9:15 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 2:36 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211229-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MC-2-S**

Collected : 11/6/2012 12:08:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 5:46 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 5:46 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 5:46 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 5:46 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 5:46 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 5:46 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 5:46 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:15 PM
Fecal Coliform	170		1	MPN	SM9221BE	11/06/2012 3:45 PM
Total Coliform	500		1	MPN	SM9221BE	11/06/2012 3:45 PM
Enterococci	1,550		1	MPN	D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Anthracene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Chrysene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Fluorene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Pyrene	< 10		1	µg/L	SW8270C	11/09/2012 11:43 PM
Surr: 1,2-Dichlorobenzene-d4	69.3		1	%REC	16-110 SW8270C	11/09/2012 11:43 PM
Surr: 2,4,6-Tribromophenol	87.0		1	%REC	10-123 SW8270C	11/09/2012 11:43 PM
Surr: 2-Chlorophenol-d4	68.6		1	%REC	33-110 SW8270C	11/09/2012 11:43 PM
Surr: 2-Fluorobiphenyl	71.4		1	%REC	43-116 SW8270C	11/09/2012 11:43 PM
Surr: 2-Fluorophenol	69.4		1	%REC	21-110 SW8270C	11/09/2012 11:43 PM
Surr: 4-Terphenyl-d14	41.8		1	%REC	33-141 SW8270C	11/09/2012 11:43 PM
Surr: Nitrobenzene-d5	70.8		1	%REC	35-114 SW8270C	11/09/2012 11:43 PM
Surr: Phenol-d5	72.5		1	%REC	10-110 SW8270C	11/09/2012 11:43 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211229-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MC-2-S**

Collected : 11/6/2012 12:08:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 9:20 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 2:38 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211229-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
 Attn To : Steve Hearl

ClientSample ID. : MC-1-M

Collected : 11/6/2012 12:25:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1		ug/L	E200.7	11/13/2012 5:50 PM
Chromium	< 0.01	1		mg/L	E200.7	11/13/2012 5:50 PM
Copper	< 0.02	1		mg/L	E200.7	11/13/2012 5:50 PM
Lead	< 5.00	1		ug/L	E200.7	11/13/2012 5:50 PM
Nickel	< 0.04	1		mg/L	E200.7	11/13/2012 5:50 PM
Silver	< 0.01	1		mg/L	E200.7	11/13/2012 5:50 PM
Zinc	0.05	1		mg/L	E200.7	11/13/2012 5:50 PM
Mercury	< 0.2	1		ug/L	E245.1	11/16/2012 3:16 PM
Fecal Coliform	80	1		MPN	SM9221BE	11/06/2012 3:45 PM
Total Coliform	240	1		MPN	SM9221BE	11/06/2012 3:45 PM
Enterococci	2,420	1		MPN	D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Acenaphthene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Acenaphthylene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Anthracene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Benzo(a)anthracene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Benzo(a)pyrene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Benzo(b)fluoranthene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Benzo(g,h,i)perylene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Benzo(k)fluoranthene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Chrysene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Dibenzo(a,h)anthracene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Fluoranthene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Fluorene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Indeno(1,2,3-cd)pyrene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Naphthalene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Phenanthrene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Pyrene	< 10	1		µg/L	SW8270C	11/10/2012 12:11 AM
Surr: 1,2-Dichlorobenzene-d4	73.6	1		%REC 16-110	SW8270C	11/10/2012 12:11 AM
Surr: 2,4,6-Tribromophenol	90.5	1		%REC 10-123	SW8270C	11/10/2012 12:11 AM
Surr: 2-Chlorophenol-d4	74.5	1		%REC 33-110	SW8270C	11/10/2012 12:11 AM
Surr: 2-Fluorobiphenyl	75.2	1		%REC 43-116	SW8270C	11/10/2012 12:11 AM
Surr: 2-Fluorophenol	74.8	1		%REC 21-110	SW8270C	11/10/2012 12:11 AM
Surr: 4-Terphenyl-d14	50.2	1		%REC 33-141	SW8270C	11/10/2012 12:11 AM
Surr: Nitrobenzene-d5	77.3	1		%REC 35-114	SW8270C	11/10/2012 12:11 AM
Surr: Phenol-d5	77.8	1		%REC 10-110	SW8270C	11/10/2012 12:11 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211229-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MC-1-M**

Collected : 11/6/2012 12:25:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 9:25 AM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	11/08/2012 2:40 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211229-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MC-1-S**

Collected : 11/6/2012 12:35:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 5:55 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 5:55 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 5:55 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 5:55 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 5:55 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 5:55 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 5:55 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:19 PM
Fecal Coliform	22		1	MPN	SM9221BE	11/06/2012 3:45 PM
Total Coliform	240		1	MPN	SM9221BE	11/06/2012 3:45 PM
Enterococci	1,990		1	MPN	D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Anthracene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Chrysene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Fluorene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Pyrene	< 10		1	µg/L	SW8270C	11/10/2012 12:39 AM
Surr: 1,2-Dichlorobenzene-d4	72.2		1	%REC	16-110 SW8270C	11/10/2012 12:39 AM
Surr: 2,4,6-Tribromophenol	91.0		1	%REC	10-123 SW8270C	11/10/2012 12:39 AM
Surr: 2-Chlorophenol-d4	72.4		1	%REC	33-110 SW8270C	11/10/2012 12:39 AM
Surr: 2-Fluorobiphenyl	74.9		1	%REC	43-116 SW8270C	11/10/2012 12:39 AM
Surr: 2-Fluorophenol	72.7		1	%REC	21-110 SW8270C	11/10/2012 12:39 AM
Surr: 4-Terphenyl-d14	46.7		1	%REC	33-141 SW8270C	11/10/2012 12:39 AM
Surr: Nitrobenzene-d5	72.6		1	%REC	35-114 SW8270C	11/10/2012 12:39 AM
Surr: Phenol-d5	75.7		1	%REC	10-110 SW8270C	11/10/2012 12:39 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211229-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MC-1-S**

Collected : 11/6/2012 12:35:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 9:30 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 2:42 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211229-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TX-1-M**

Collected : 11/6/2012 1:15:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 6:00 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 6:00 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 6:00 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 6:00 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 6:00 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 6:00 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 6:00 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:21 PM
Fecal Coliform	800		1	MPN	SM9221BE	11/06/2012 4:00 PM
Total Coliform	1,700		1	MPN	SM9221BE	11/06/2012 4:00 PM
Enterococci	921		1	MPN	D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Anthracene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Chrysene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Fluorene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Pyrene	< 10		1	µg/L	SW8270C	11/10/2012 1:07 AM
Surr: 1,2-Dichlorobenzene-d4	60.0		1	%REC	16-110	SW8270C 11/10/2012 1:07 AM
Surr: 2,4,6-Tribromophenol	70.5		1	%REC	10-123	SW8270C 11/10/2012 1:07 AM
Surr: 2-Chlorophenol-d4	59.0		1	%REC	33-110	SW8270C 11/10/2012 1:07 AM
Surr: 2-Fluorobiphenyl	60.7		1	%REC	43-116	SW8270C 11/10/2012 1:07 AM
Surr: 2-Fluorophenol	59.1		1	%REC	21-110	SW8270C 11/10/2012 1:07 AM
Surr: 4-Terphenyl-d14	24.6	S	1	%REC	33-141	SW8270C 11/10/2012 1:07 AM
Surr: Nitrobenzene-d5	60.7		1	%REC	35-114	SW8270C 11/10/2012 1:07 AM
Surr: Phenol-d5	60.5		1	%REC	10-110	SW8270C 11/10/2012 1:07 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211229-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : TX-1-M

Collected : 11/6/2012 1:15:00 PM  
Received : 11/6/2012 3:10:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 9:35 AM
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	11/08/2012 2:46 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211229-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TX-1-S**

Collected : 11/6/2012 1:25:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 6:13 PM
Chromium	0.02		1	mg/L	E200.7	11/13/2012 6:13 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 6:13 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 6:13 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 6:13 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 6:13 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 6:13 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:22 PM
Fecal Coliform	330		1	MPN	SM9221BE	11/06/2012 4:00 PM
Total Coliform	1,400		1	MPN	SM9221BE	11/06/2012 4:00 PM
Enterococci	980		1	MPN	D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Anthracene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Chrysene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Fluorene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Pyrene	< 10		1	µg/L	SW8270C	11/10/2012 1:35 AM
Surr: 1,2-Dichlorobenzene-d4	73.3		1	%REC	16-110 SW8270C	11/10/2012 1:35 AM
Surr: 2,4,6-Tribromophenol	91.6		1	%REC	10-123 SW8270C	11/10/2012 1:35 AM
Surr: 2-Chlorophenol-d4	73.1		1	%REC	33-110 SW8270C	11/10/2012 1:35 AM
Surr: 2-Fluorobiphenyl	75.0		1	%REC	43-116 SW8270C	11/10/2012 1:35 AM
Surr: 2-Fluorophenol	73.0		1	%REC	21-110 SW8270C	11/10/2012 1:35 AM
Surr: 4-Terphenyl-d14	38.2		1	%REC	33-141 SW8270C	11/10/2012 1:35 AM
Surr: Nitrobenzene-d5	75.5		1	%REC	35-114 SW8270C	11/10/2012 1:35 AM
Surr: Phenol-d5	76.5		1	%REC	10-110 SW8270C	11/10/2012 1:35 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211229-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TX-1-S**

Collected : 11/6/2012 1:25:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 9:40 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 2:48 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211229-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TX-2-M**

Collected : 11/6/2012 1:40:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 6:18 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 6:18 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 6:18 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 6:18 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 6:18 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 6:18 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 6:18 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:30 PM
Fecal Coliform	300		1	MPN	SM9221BE	11/06/2012 4:00 PM
Total Coliform	500		1	MPN	SM9221BE	11/06/2012 4:00 PM
Enterococci	1,050		1	MPN	D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Anthracene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Chrysene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Fluorene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Pyrene	< 10		1	µg/L	SW8270C	11/10/2012 2:04 AM
Surr: 1,2-Dichlorobenzene-d4	70.3		1	%REC	16-110 SW8270C	11/10/2012 2:04 AM
Surr: 2,4,6-Tribromophenol	85.7		1	%REC	10-123 SW8270C	11/10/2012 2:04 AM
Surr: 2-Chlorophenol-d4	69.9		1	%REC	33-110 SW8270C	11/10/2012 2:04 AM
Surr: 2-Fluorobiphenyl	71.2		1	%REC	43-116 SW8270C	11/10/2012 2:04 AM
Surr: 2-Fluorophenol	70.4		1	%REC	21-110 SW8270C	11/10/2012 2:04 AM
Surr: 4-Terphenyl-d14	32.0	S	1	%REC	33-141 SW8270C	11/10/2012 2:04 AM
Surr: Nitrobenzene-d5	71.2		1	%REC	35-114 SW8270C	11/10/2012 2:04 AM
Surr: Phenol-d5	72.3		1	%REC	10-110 SW8270C	11/10/2012 2:04 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211229-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TX-2-M**

Collected : 11/6/2012 1:40:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 9:45 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 2:50 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211229-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TX-2-S**

Collected : 11/6/2012 1:50:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 6:23 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 6:23 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 6:23 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 6:23 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 6:23 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 6:23 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 6:23 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:32 PM
Fecal Coliform	800		1	MPN	SM9221BE	11/06/2012 4:00 PM
Total Coliform	3,000		1	MPN	SM9221BE	11/06/2012 4:00 PM
Enterococci	1,300		1	MPN	D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Anthracene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Chrysene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Fluorene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Pyrene	< 10		1	µg/L	SW8270C	11/10/2012 2:32 AM
Surr: 1,2-Dichlorobenzene-d4	68.4		1	%REC	16-110	SW8270C 11/10/2012 2:32 AM
Surr: 2,4,6-Tribromophenol	86.5		1	%REC	10-123	SW8270C 11/10/2012 2:32 AM
Surr: 2-Chlorophenol-d4	67.7		1	%REC	33-110	SW8270C 11/10/2012 2:32 AM
Surr: 2-Fluorobiphenyl	70.6		1	%REC	43-116	SW8270C 11/10/2012 2:32 AM
Surr: 2-Fluorophenol	68.5		1	%REC	21-110	SW8270C 11/10/2012 2:32 AM
Surr: 4-Terphenyl-d14	30.9	S	1	%REC	33-141	SW8270C 11/10/2012 2:32 AM
Surr: Nitrobenzene-d5	71.0		1	%REC	35-114	SW8270C 11/10/2012 2:32 AM
Surr: Phenol-d5	71.1		1	%REC	10-110	SW8270C 11/10/2012 2:32 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211229-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TX-2-S**

Collected : 11/6/2012 1:50:00 PM  
 Received : 11/6/2012 3:10:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 9:50 AM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	11/08/2012 2:52 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/6/2012 3:10:00 PM**

Work Order Number: **1211229**

RcptNo: **1**

Received by: **Lindsay Pacelli**

Completed by: *Lindsay Pacelli*

Reviewed by: *[Signature]*

Completed Date: 11/6/2012 4:43:47 PM

Reviewed Date: 11/7/2012 3:07:29 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 3.3°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bill  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211240-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : C-1-M**

Collected : 11/6/2012 3:00:00 PM  
 Received : 11/6/2012 5:36:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 6:27 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 6:27 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 6:27 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 6:27 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 6:27 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 6:27 PM
Zinc	0.04		1	mg/L	E200.7	11/13/2012 6:27 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:35 PM
Fecal Coliform	1,300		1	MPN	SM9221BE	11/06/2012 6:45 PM
Total Coliform	3,000		1	MPN	SM9221BE	11/06/2012 6:45 PM
Enterococci	2,420		1	MPN	D6503-99	11/06/2012 7:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Anthracene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Chrysene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Fluorene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Pyrene	< 10		1	µg/L	SW8270C	11/10/2012 3:00 AM
Surr: 1,2-Dichlorobenzene-d4	75.6		1	%REC	16-110	SW8270C 11/10/2012 3:00 AM
Surr: 2,4,6-Tribromophenol	89.8		1	%REC	10-123	SW8270C 11/10/2012 3:00 AM
Surr: 2-Chlorophenol-d4	73.0		1	%REC	33-110	SW8270C 11/10/2012 3:00 AM
Surr: 2-Fluorobiphenyl	75.5		1	%REC	43-116	SW8270C 11/10/2012 3:00 AM
Surr: 2-Fluorophenol	73.9		1	%REC	21-110	SW8270C 11/10/2012 3:00 AM
Surr: 4-Terphenyl-d14	29.0	S	1	%REC	33-141	SW8270C 11/10/2012 3:00 AM
Surr: Nitrobenzene-d5	76.9		1	%REC	35-114	SW8270C 11/10/2012 3:00 AM
Surr: Phenol-d5	76.2		1	%REC	10-110	SW8270C 11/10/2012 3:00 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211240-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : C-1-M**

Collected : 11/6/2012 3:00:00 PM  
 Received : 11/6/2012 5:36:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/07/2012 9:55 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/08/2012 2:54 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211240-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : C-1-S**

Collected : 11/6/2012 3:10:00 PM  
 Received : 11/6/2012 5:36:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 6:32 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 6:32 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 6:32 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 6:32 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 6:32 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 6:32 PM
Zinc	0.06		1	mg/L	E200.7	11/13/2012 6:32 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:37 PM
Fecal Coliform	210		1	MPN	SM9221BE	11/06/2012 6:45 PM
Total Coliform	1,100		1	MPN	SM9221BE	11/06/2012 6:45 PM
Enterococci	1,730		1	MPN	D6503-99	11/06/2012 7:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Anthracene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Chrysene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Fluorene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Pyrene	< 10		1	µg/L	SW8270C	11/10/2012 3:28 AM
Surr: 1,2-Dichlorobenzene-d4	70.8		1	%REC	16-110	SW8270C 11/10/2012 3:28 AM
Surr: 2,4,6-Tribromophenol	91.8		1	%REC	10-123	SW8270C 11/10/2012 3:28 AM
Surr: 2-Chlorophenol-d4	70.1		1	%REC	33-110	SW8270C 11/10/2012 3:28 AM
Surr: 2-Fluorobiphenyl	72.6		1	%REC	43-116	SW8270C 11/10/2012 3:28 AM
Surr: 2-Fluorophenol	70.6		1	%REC	21-110	SW8270C 11/10/2012 3:28 AM
Surr: 4-Terphenyl-d14	37.1		1	%REC	33-141	SW8270C 11/10/2012 3:28 AM
Surr: Nitrobenzene-d5	71.7		1	%REC	35-114	SW8270C 11/10/2012 3:28 AM
Surr: Phenol-d5	73.5		1	%REC	10-110	SW8270C 11/10/2012 3:28 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211240-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : C-1-S**

Collected : 11/6/2012 3:10:00 PM  
 Received : 11/6/2012 5:36:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 10:00 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/08/2012 2:56 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211240-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : C-2-M**

Collected : 11/6/2012 3:20:00 PM  
 Received : 11/6/2012 5:36:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 6:36 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 6:36 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 6:36 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 6:36 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 6:36 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 6:36 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 6:36 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:38 PM
Fecal Coliform	140		1	MPN	SM9221BE	11/06/2012 6:45 PM
Total Coliform	500		1	MPN	SM9221BE	11/06/2012 6:45 PM
Enterococci	816		1	MPN	D6503-99	11/06/2012 7:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Anthracene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Chrysene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Fluorene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Pyrene	< 10		1	µg/L	SW8270C	11/10/2012 3:57 AM
Surr: 1,2-Dichlorobenzene-d4	62.3		1	%REC	16-110	SW8270C 11/10/2012 3:57 AM
Surr: 2,4,6-Tribromophenol	80.6		1	%REC	10-123	SW8270C 11/10/2012 3:57 AM
Surr: 2-Chlorophenol-d4	65.2		1	%REC	33-110	SW8270C 11/10/2012 3:57 AM
Surr: 2-Fluorobiphenyl	64.0		1	%REC	43-116	SW8270C 11/10/2012 3:57 AM
Surr: 2-Fluorophenol	65.2		1	%REC	21-110	SW8270C 11/10/2012 3:57 AM
Surr: 4-Terphenyl-d14	31.8	S	1	%REC	33-141	SW8270C 11/10/2012 3:57 AM
Surr: Nitrobenzene-d5	64.7		1	%REC	35-114	SW8270C 11/10/2012 3:57 AM
Surr: Phenol-d5	67.0		1	%REC	10-110	SW8270C 11/10/2012 3:57 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211240-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : C-2-M**

Collected : 11/6/2012 3:20:00 PM  
 Received : 11/6/2012 5:36:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 10:05 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 2:58 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211240-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
 Attn To : Steve Hearl

ClientSample ID. : C-2-S

Collected : 11/6/2012 3:30:00 PM  
 Received : 11/6/2012 5:36:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 6:41 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 6:41 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 6:41 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 6:41 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 6:41 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 6:41 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 6:41 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:40 PM
Fecal Coliform	900		1	MPN	SM9221BE	11/06/2012 6:45 PM
Total Coliform	1,700		1	MPN	SM9221BE	11/06/2012 6:45 PM
Enterococci	1,990		1	MPN	D6503-99	11/06/2012 7:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Anthracene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Chrysene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Fluorene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Pyrene	< 10		1	µg/L	SW8270C	11/10/2012 4:25 AM
Surr: 1,2-Dichlorobenzene-d4	65.9		1	%REC	16-110	SW8270C 11/10/2012 4:25 AM
Surr: 2,4,6-Tribromophenol	88.8		1	%REC	10-123	SW8270C 11/10/2012 4:25 AM
Surr: 2-Chlorophenol-d4	69.8		1	%REC	33-110	SW8270C 11/10/2012 4:25 AM
Surr: 2-Fluorobiphenyl	67.0		1	%REC	43-116	SW8270C 11/10/2012 4:25 AM
Surr: 2-Fluorophenol	70.0		1	%REC	21-110	SW8270C 11/10/2012 4:25 AM
Surr: 4-Terphenyl-d14	30.8	S	1	%REC	33-141	SW8270C 11/10/2012 4:25 AM
Surr: Nitrobenzene-d5	68.2		1	%REC	35-114	SW8270C 11/10/2012 4:25 AM
Surr: Phenol-d5	72.1		1	%REC	10-110	SW8270C 11/10/2012 4:25 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211240-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : C-2-S**

Collected : 11/6/2012 3:30:00 PM  
 Received : 11/6/2012 5:36:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 10:10 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 3:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211240-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : C-3-M**

Collected : 11/6/2012 3:40:00 PM  
 Received : 11/6/2012 5:36:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 6:45 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 6:45 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 6:45 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 6:45 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 6:45 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 6:45 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 6:45 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:42 PM
Fecal Coliform	130		1	MPN	SM9221BE	11/06/2012 6:45 PM
Total Coliform	300		1	MPN	SM9221BE	11/06/2012 6:45 PM
Enterococci	1,990		1	MPN	D6503-99	11/06/2012 7:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Anthracene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Chrysene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Fluorene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Pyrene	< 10		1	µg/L	SW8270C	11/10/2012 4:53 AM
Surr: 1,2-Dichlorobenzene-d4	64.3		1	%REC	16-110 SW8270C	11/10/2012 4:53 AM
Surr: 2,4,6-Tribromophenol	88.1		1	%REC	10-123 SW8270C	11/10/2012 4:53 AM
Surr: 2-Chlorophenol-d4	67.4		1	%REC	33-110 SW8270C	11/10/2012 4:53 AM
Surr: 2-Fluorobiphenyl	68.8		1	%REC	43-116 SW8270C	11/10/2012 4:53 AM
Surr: 2-Fluorophenol	68.0		1	%REC	21-110 SW8270C	11/10/2012 4:53 AM
Surr: 4-Terphenyl-d14	34.0		1	%REC	33-141 SW8270C	11/10/2012 4:53 AM
Surr: Nitrobenzene-d5	69.1		1	%REC	35-114 SW8270C	11/10/2012 4:53 AM
Surr: Phenol-d5	71.2		1	%REC	10-110 SW8270C	11/10/2012 4:53 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211240-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : C-3-M

Collected : 11/6/2012 3:40:00 PM  
Received : 11/6/2012 5:36:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 10:15 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 3:02 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211240-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : C-3-S**

Collected : 11/6/2012 3:50:00 PM  
 Received : 11/6/2012 5:36:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 6:50 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 6:50 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 6:50 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 6:50 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 6:50 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 6:50 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 6:50 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:44 PM
Fecal Coliform	220		1	MPN	SM9221BE	11/06/2012 6:45 PM
Total Coliform	500		1	MPN	SM9221BE	11/06/2012 6:45 PM
Enterococci	866		1	MPN	D6503-99	11/06/2012 7:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Anthracene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Chrysene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Fluorene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Pyrene	< 10		1	µg/L	SW8270C	11/10/2012 5:22 AM
Surr: 1,2-Dichlorobenzene-d4	61.1		1	%REC	16-110	SW8270C 11/10/2012 5:22 AM
Surr: 2,4,6-Tribromophenol	82.4		1	%REC	10-123	SW8270C 11/10/2012 5:22 AM
Surr: 2-Chlorophenol-d4	64.2		1	%REC	33-110	SW8270C 11/10/2012 5:22 AM
Surr: 2-Fluorobiphenyl	64.1		1	%REC	43-116	SW8270C 11/10/2012 5:22 AM
Surr: 2-Fluorophenol	64.0		1	%REC	21-110	SW8270C 11/10/2012 5:22 AM
Surr: 4-Terphenyl-d14	28.9	S	1	%REC	33-141	SW8270C 11/10/2012 5:22 AM
Surr: Nitrobenzene-d5	65.1		1	%REC	35-114	SW8270C 11/10/2012 5:22 AM
Surr: Phenol-d5	66.9		1	%REC	10-110	SW8270C 11/10/2012 5:22 AM

Qualifiers: E = Value above quantitation range  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211240-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : C-3-S**

Collected : 11/6/2012 3:50:00 PM  
 Received : 11/6/2012 5:36:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 10:20 AM
Suspended Solids (Residue, Non-Filterable)	10		1	mg/L	SM2540D	11/08/2012 3:04 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/6/2012 5:36:00 PM**

Work Order Number: **1211240**

RcptNo: **1**

Received by: **Lindsay Pacelli**

Completed by: *Lindsay Pacelli*

Reviewed by: *[Signature]*

Completed Date: 11/6/2012 6:43:36 PM

Reviewed Date: 11/8/2012 2:01:49 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  0.4 To 4.4 °
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bill  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211310-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MR-2-S**

Collected : 11/7/2012 9:55:00 AM  
 Received : 11/7/2012 2:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 6:55 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 6:55 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 6:55 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 6:55 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 6:55 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 6:55 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 6:55 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 3:55 PM
Fecal Coliform	700		1	MPN	SM9221BE	11/07/2012 3:15 PM
Total Coliform	5,000		1	MPN	SM9221BE	11/07/2012 3:15 PM
Enterococci	687		1	MPN	D6503-99	11/07/2012 5:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Anthracene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Chrysene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Fluorene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Pyrene	< 10		1	µg/L	SW8270C	11/13/2012 9:22 PM
Surr: 1,2-Dichlorobenzene-d4	73.2		1	%REC	16-110	SW8270C 11/13/2012 9:22 PM
Surr: 2,4,6-Tribromophenol	96.4		1	%REC	10-123	SW8270C 11/13/2012 9:22 PM
Surr: 2-Chlorophenol-d4	75.1		1	%REC	33-110	SW8270C 11/13/2012 9:22 PM
Surr: 2-Fluorobiphenyl	80.5		1	%REC	43-116	SW8270C 11/13/2012 9:22 PM
Surr: 2-Fluorophenol	74.8		1	%REC	21-110	SW8270C 11/13/2012 9:22 PM
Surr: 4-Terphenyl-d14	30.5	S	1	%REC	33-141	SW8270C 11/13/2012 9:22 PM
Surr: Nitrobenzene-d5	78.6		1	%REC	35-114	SW8270C 11/13/2012 9:22 PM
Surr: Phenol-d5	78.1		1	%REC	10-110	SW8270C 11/13/2012 9:22 PM

Qualifiers: E = Value above quantitation range  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road , Melville, NY Results for the samples and analytes requested  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Lab No. : **1211310-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MR-2-S**

Collected : 11/7/2012 9:55:00 AM  
 Received : 11/7/2012 2:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/08/2012 10:30 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.41 mg/L						
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 3:20 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211310-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MR-2-M**

Collected : 11/7/2012 9:45:00 AM  
 Received : 11/7/2012 2:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 7:08 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 7:08 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 7:08 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 7:08 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 7:08 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 7:08 PM
Zinc	0.05		1	mg/L	E200.7	11/13/2012 7:08 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:01 PM
Fecal Coliform	500		1	MPN	SM9221BE	11/07/2012 3:15 PM
Total Coliform	3,000		1	MPN	SM9221BE	11/07/2012 3:15 PM
Enterococci	866		1	MPN	D6503-99	11/07/2012 5:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Anthracene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Chrysene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Fluorene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Pyrene	< 10		1	µg/L	SW8270C	11/13/2012 9:54 PM
Surr: 1,2-Dichlorobenzene-d4	70.0		1	%REC	16-110 SW8270C	11/13/2012 9:54 PM
Surr: 2,4,6-Tribromophenol	89.3		1	%REC	10-123 SW8270C	11/13/2012 9:54 PM
Surr: 2-Chlorophenol-d4	73.6		1	%REC	33-110 SW8270C	11/13/2012 9:54 PM
Surr: 2-Fluorobiphenyl	78.4		1	%REC	43-116 SW8270C	11/13/2012 9:54 PM
Surr: 2-Fluorophenol	76.4		1	%REC	21-110 SW8270C	11/13/2012 9:54 PM
Surr: 4-Terphenyl-d14	54.4		1	%REC	33-141 SW8270C	11/13/2012 9:54 PM
Surr: Nitrobenzene-d5	77.1		1	%REC	35-114 SW8270C	11/13/2012 9:54 PM
Surr: Phenol-d5	78.9		1	%REC	10-110 SW8270C	11/13/2012 9:54 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211310-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : MR-2-M

Collected : 11/7/2012 9:45:00 AM  
Received : 11/7/2012 2:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/08/2012 10:35 AM
<b>NOTES:</b> Blank depletion exceeds 0.2 mg/L - average depletion of 0.41 mg/L						
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 3:24 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211310-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MC-3-S**

Collected : 11/7/2012 11:30:00 AM  
 Received : 11/7/2012 2:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 7:13 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 7:13 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 7:13 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 7:13 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 7:13 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 7:13 PM
Zinc	0.02		1	mg/L	E200.7	11/13/2012 7:13 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:02 PM
Fecal Coliform	280		1	MPN	SM9221BE	11/07/2012 3:15 PM
Total Coliform	3,000		1	MPN	SM9221BE	11/07/2012 3:15 PM
Enterococci	461		1	MPN	D6503-99	11/07/2012 5:00 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Anthracene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Chrysene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Fluorene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Pyrene	< 10		1	µg/L	SW8270C	11/13/2012 10:25 PM
Surr: 1,2-Dichlorobenzene-d4	69.1		1	%REC	16-110	SW8270C 11/13/2012 10:25 PM
Surr: 2,4,6-Tribromophenol	92.7		1	%REC	10-123	SW8270C 11/13/2012 10:25 PM
Surr: 2-Chlorophenol-d4	71.5		1	%REC	33-110	SW8270C 11/13/2012 10:25 PM
Surr: 2-Fluorobiphenyl	75.7		1	%REC	43-116	SW8270C 11/13/2012 10:25 PM
Surr: 2-Fluorophenol	72.7		1	%REC	21-110	SW8270C 11/13/2012 10:25 PM
Surr: 4-Terphenyl-d14	31.9	S	1	%REC	33-141	SW8270C 11/13/2012 10:25 PM
Surr: Nitrobenzene-d5	73.9		1	%REC	35-114	SW8270C 11/13/2012 10:25 PM
Surr: Phenol-d5	75.3		1	%REC	10-110	SW8270C 11/13/2012 10:25 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



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TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211310-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : MC-3-S

Collected : 11/7/2012 11:30:00 AM  
Received : 11/7/2012 2:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	5		1	mg/L	SM5210B	11/08/2012 10:40 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.41 mg/L						
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 3:26 PM

Qualifiers: E = Value above quantitation range  
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r = Reporting limit below calibration range  
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s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211310-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MR-1-S**

Collected : 11/7/2012 12:00:00 PM  
 Received : 11/7/2012 2:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1		ug/L	E200.7	11/13/2012 7:17 PM
Chromium	< 0.01	1		mg/L	E200.7	11/13/2012 7:17 PM
Copper	< 0.02	1		mg/L	E200.7	11/13/2012 7:17 PM
Lead	< 5.00	1		ug/L	E200.7	11/13/2012 7:17 PM
Nickel	< 0.04	1		mg/L	E200.7	11/13/2012 7:17 PM
Silver	< 0.01	1		mg/L	E200.7	11/13/2012 7:17 PM
Zinc	0.04	1		mg/L	E200.7	11/13/2012 7:17 PM
Mercury	< 0.2	1		ug/L	E245.1	11/16/2012 4:04 PM
Fecal Coliform	16,000	1		MPN	SM9221BE	11/07/2012 3:15 PM
Total Coliform	1,400	1		MPN	SM9221BE	11/07/2012 3:15 PM
Enterococci	2,420	1		MPN	D6503-99	11/07/2012 5:00 PM
2-Methylnaphthalene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Acenaphthene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Acenaphthylene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Anthracene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Benzo(a)anthracene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Benzo(a)pyrene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Benzo(b)fluoranthene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Benzo(g,h,i)perylene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Benzo(k)fluoranthene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Chrysene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Dibenzo(a,h)anthracene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Fluoranthene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Fluorene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Indeno(1,2,3-cd)pyrene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Naphthalene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Phenanthrene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Pyrene	< 10	1		µg/L	SW8270C	11/13/2012 10:57 PM
Surr: 1,2-Dichlorobenzene-d4	63.9	1		%REC 16-110	SW8270C	11/13/2012 10:57 PM
Surr: 2,4,6-Tribromophenol	81.4	1		%REC 10-123	SW8270C	11/13/2012 10:57 PM
Surr: 2-Chlorophenol-d4	66.2	1		%REC 33-110	SW8270C	11/13/2012 10:57 PM
Surr: 2-Fluorobiphenyl	68.5	1		%REC 43-116	SW8270C	11/13/2012 10:57 PM
Surr: 2-Fluorophenol	66.9	1		%REC 21-110	SW8270C	11/13/2012 10:57 PM
Surr: 4-Terphenyl-d14	35.7	1		%REC 33-141	SW8270C	11/13/2012 10:57 PM
Surr: Nitrobenzene-d5	68.4	1		%REC 35-114	SW8270C	11/13/2012 10:57 PM
Surr: Phenol-d5	70.8	1		%REC 10-110	SW8270C	11/13/2012 10:57 PM

Qualifiers: E = Value above quantitation range  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211310-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : MR-1-S**

Collected : 11/7/2012 12:00:00 PM  
Received : 11/7/2012 2:00:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	14		1	mg/L	SM5210B	11/08/2012 10:45 AM
<b>NOTES:</b>						
Blank depletion exceeds 0.2 mg/L - average depletion of 0.41 mg/L						
Suspended Solids (Residue, Non-Filterable)	21		1	mg/L	SM2540D	11/08/2012 3:28 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/7/2012 2:00:00 PM**

Work Order Number: **1211310**

RcptNo: **1**

Received by: **Melissa Watson**

Completed by: *M. Watson*

Reviewed by: *Joseph Cor*

Completed Date: 11/7/2012

Reviewed Date: 11/8/2012 4:41:41 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 4.6°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bill  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-1-S**

Collected : 11/9/2012 8:55:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 7:30 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 7:30 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 7:30 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 7:30 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 7:30 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 7:30 PM
Zinc	0.04		1	mg/L	E200.7	11/13/2012 7:30 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:22 PM
Fecal Coliform	500		1	MPN	SM9221BE	11/09/2012 2:45 PM
Total Coliform	1,700		1	MPN	SM9221BE	11/09/2012 2:45 PM
Enterococci	1,200		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Anthracene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Chrysene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Fluorene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Pyrene	< 10		1	µg/L	SW8270C	11/13/2012 11:29 PM
Surr: 1,2-Dichlorobenzene-d4	58.2		1	%REC	16-110 SW8270C	11/13/2012 11:29 PM
Surr: 2,4,6-Tribromophenol	82.5		1	%REC	10-123 SW8270C	11/13/2012 11:29 PM
Surr: 2-Chlorophenol-d4	62.9		1	%REC	33-110 SW8270C	11/13/2012 11:29 PM
Surr: 2-Fluorobiphenyl	65.9		1	%REC	43-116 SW8270C	11/13/2012 11:29 PM
Surr: 2-Fluorophenol	63.1		1	%REC	21-110 SW8270C	11/13/2012 11:29 PM
Surr: 4-Terphenyl-d14	43.2		1	%REC	33-141 SW8270C	11/13/2012 11:29 PM
Surr: Nitrobenzene-d5	64.5		1	%REC	35-114 SW8270C	11/13/2012 11:29 PM
Surr: Phenol-d5	67.9		1	%REC	10-110 SW8270C	11/13/2012 11:29 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*  
 Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211414-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-1-S**

Collected : 11/9/2012 8:55:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 2:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:52 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
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N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-1-M**

Collected : 11/9/2012 8:50:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 7:44 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 7:44 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 7:44 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 7:44 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 7:44 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 7:44 PM
Zinc	0.02		1	mg/L	E200.7	11/13/2012 7:44 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:24 PM
Fecal Coliform	30		1	MPN	SM9221BE	11/09/2012 2:45 PM
Total Coliform	130		1	MPN	SM9221BE	11/09/2012 2:45 PM
Enterococci	1,300		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Chrysene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Fluorene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:01 AM
Surr: 1,2-Dichlorobenzene-d4	66.2		1	%REC	16-110 SW8270C	11/14/2012 12:01 AM
Surr: 2,4,6-Tribromophenol	83.9		1	%REC	10-123 SW8270C	11/14/2012 12:01 AM
Surr: 2-Chlorophenol-d4	68.4		1	%REC	33-110 SW8270C	11/14/2012 12:01 AM
Surr: 2-Fluorobiphenyl	74.7		1	%REC	43-116 SW8270C	11/14/2012 12:01 AM
Surr: 2-Fluorophenol	68.5		1	%REC	21-110 SW8270C	11/14/2012 12:01 AM
Surr: 4-Terphenyl-d14	39.3		1	%REC	33-141 SW8270C	11/14/2012 12:01 AM
Surr: Nitrobenzene-d5	72.3		1	%REC	35-114 SW8270C	11/14/2012 12:01 AM
Surr: Phenol-d5	73.4		1	%REC	10-110 SW8270C	11/14/2012 12:01 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : ERC-1-M

Collected : 11/9/2012 8:50:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:15 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:54 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-2-S**

Collected : 11/9/2012 9:15:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 7:48 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 7:48 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 7:48 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 7:48 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 7:48 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 7:48 PM
Zinc	0.03	1	1	mg/L	E200.7	11/13/2012 7:48 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/16/2012 4:27 PM
Fecal Coliform	170	1	1	MPN	SM9221BE	11/09/2012 2:45 PM
Total Coliform	300	1	1	MPN	SM9221BE	11/09/2012 2:45 PM
Enterococci	2,420	1	1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/14/2012 12:32 AM
Surr: 1,2-Dichlorobenzene-d4	72.5	1	1	%REC	16-110	SW8270C 11/14/2012 12:32 AM
Surr: 2,4,6-Tribromophenol	96.2	1	1	%REC	10-123	SW8270C 11/14/2012 12:32 AM
Surr: 2-Chlorophenol-d4	75.2	1	1	%REC	33-110	SW8270C 11/14/2012 12:32 AM
Surr: 2-Fluorobiphenyl	78.5	1	1	%REC	43-116	SW8270C 11/14/2012 12:32 AM
Surr: 2-Fluorophenol	76.8	1	1	%REC	21-110	SW8270C 11/14/2012 12:32 AM
Surr: 4-Terphenyl-d14	57.2	1	1	%REC	33-141	SW8270C 11/14/2012 12:32 AM
Surr: Nitrobenzene-d5	78.1	1	1	%REC	35-114	SW8270C 11/14/2012 12:32 AM
Surr: Phenol-d5	80.8	1	1	%REC	10-110	SW8270C 11/14/2012 12:32 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-2-S**

Collected : 11/9/2012 9:15:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 2:20 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:56 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-2-M**

Collected : 11/9/2012 9:20:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:02 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:02 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:02 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:02 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:02 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:02 PM
Zinc	0.02		1	mg/L	E200.7	11/13/2012 8:02 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:31 PM
Fecal Coliform	27		1	MPN	SM9221BE	11/09/2012 2:45 PM
Total Coliform	34		1	MPN	SM9221BE	11/09/2012 2:45 PM
Enterococci	1,300		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Anthracene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Chrysene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Fluorene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Pyrene	< 10		1	µg/L	SW8270C	11/14/2012 1:04 AM
Surr: 1,2-Dichlorobenzene-d4	59.8		1	%REC	16-110	SW8270C 11/14/2012 1:04 AM
Surr: 2,4,6-Tribromophenol	74.0		1	%REC	10-123	SW8270C 11/14/2012 1:04 AM
Surr: 2-Chlorophenol-d4	63.7		1	%REC	33-110	SW8270C 11/14/2012 1:04 AM
Surr: 2-Fluorobiphenyl	64.5		1	%REC	43-116	SW8270C 11/14/2012 1:04 AM
Surr: 2-Fluorophenol	61.2		1	%REC	21-110	SW8270C 11/14/2012 1:04 AM
Surr: 4-Terphenyl-d14	20.5	S	1	%REC	33-141	SW8270C 11/14/2012 1:04 AM
Surr: Nitrobenzene-d5	66.6		1	%REC	35-114	SW8270C 11/14/2012 1:04 AM
Surr: Phenol-d5	64.5		1	%REC	10-110	SW8270C 11/14/2012 1:04 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-2-M**

Collected : 11/9/2012 9:20:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 2:25 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:58 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager





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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-3-S**

Collected : 11/9/2012 9:35:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:06 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:06 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:06 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:06 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:06 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:06 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 8:06 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:34 PM
Fecal Coliform	260		1	MPN	SM9221BE	11/09/2012 2:45 PM
Total Coliform	900		1	MPN	SM9221BE	11/09/2012 2:45 PM
Enterococci	2,420		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Anthracene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Chrysene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Fluorene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Pyrene	< 10		1	µg/L	SW8270C	11/14/2012 11:35 AM
Surr: 1,2-Dichlorobenzene-d4	52.4		1	%REC	16-110	SW8270C 11/14/2012 11:35 AM
Surr: 2,4,6-Tribromophenol	67.9		1	%REC	10-123	SW8270C 11/14/2012 11:35 AM
Surr: 2-Chlorophenol-d4	56.4		1	%REC	33-110	SW8270C 11/14/2012 11:35 AM
Surr: 2-Fluorobiphenyl	57.2		1	%REC	43-116	SW8270C 11/14/2012 11:35 AM
Surr: 2-Fluorophenol	56.9		1	%REC	21-110	SW8270C 11/14/2012 11:35 AM
Surr: 4-Terphenyl-d14	18.7	S	1	%REC	33-141	SW8270C 11/14/2012 11:35 AM
Surr: Nitrobenzene-d5	58.5		1	%REC	35-114	SW8270C 11/14/2012 11:35 AM
Surr: Phenol-d5	58.3		1	%REC	10-110	SW8270C 11/14/2012 11:35 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-3-S**

Collected : 11/9/2012 9:35:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 2:30 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-3-M**

Collected : 11/9/2012 9:30:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:11 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:11 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:11 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:11 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:11 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:11 PM
Zinc	0.02		1	mg/L	E200.7	11/13/2012 8:11 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:39 PM
Fecal Coliform	80		1	MPN	SM9221BE	11/09/2012 2:45 PM
Total Coliform	170		1	MPN	SM9221BE	11/09/2012 2:45 PM
Enterococci	1,550		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Chrysene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Fluorene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:06 PM
Surr: 1,2-Dichlorobenzene-d4	58.7		1	%REC	16-110	SW8270C 11/14/2012 12:06 PM
Surr: 2,4,6-Tribromophenol	77.8		1	%REC	10-123	SW8270C 11/14/2012 12:06 PM
Surr: 2-Chlorophenol-d4	62.9		1	%REC	33-110	SW8270C 11/14/2012 12:06 PM
Surr: 2-Fluorobiphenyl	66.5		1	%REC	43-116	SW8270C 11/14/2012 12:06 PM
Surr: 2-Fluorophenol	61.1		1	%REC	21-110	SW8270C 11/14/2012 12:06 PM
Surr: 4-Terphenyl-d14	28.9	S	1	%REC	33-141	SW8270C 11/14/2012 12:06 PM
Surr: Nitrobenzene-d5	65.6		1	%REC	35-114	SW8270C 11/14/2012 12:06 PM
Surr: Phenol-d5	64.7		1	%REC	10-110	SW8270C 11/14/2012 12:06 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-3-M**

Collected : 11/9/2012 9:30:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:35 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:02 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-10-S**

Collected : 11/9/2012 10:05:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:15 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:15 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:15 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:15 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:15 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:15 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 8:15 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:41 PM
Fecal Coliform	30		1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	500		1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	2,420		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Chrysene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Fluorene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Pyrene	< 10		1	µg/L	SW8270C	11/14/2012 12:36 PM
Surr: 1,2-Dichlorobenzene-d4	63.9		1	%REC	16-110	SW8270C 11/14/2012 12:36 PM
Surr: 2,4,6-Tribromophenol	84.6		1	%REC	10-123	SW8270C 11/14/2012 12:36 PM
Surr: 2-Chlorophenol-d4	68.9		1	%REC	33-110	SW8270C 11/14/2012 12:36 PM
Surr: 2-Fluorobiphenyl	69.8		1	%REC	43-116	SW8270C 11/14/2012 12:36 PM
Surr: 2-Fluorophenol	69.1		1	%REC	21-110	SW8270C 11/14/2012 12:36 PM
Surr: 4-Terphenyl-d14	31.8	S	1	%REC	33-141	SW8270C 11/14/2012 12:36 PM
Surr: Nitrobenzene-d5	70.6		1	%REC	35-114	SW8270C 11/14/2012 12:36 PM
Surr: Phenol-d5	72.3		1	%REC	10-110	SW8270C 11/14/2012 12:36 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-10-S**

Collected : 11/9/2012 10:05:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:40 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:04 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-10-M**

Collected : 11/9/2012 10:10:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:20 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:20 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:20 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:20 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:20 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:20 PM
Zinc	0.02		1	mg/L	E200.7	11/13/2012 8:20 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:43 PM
Fecal Coliform	170		1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	900		1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	1,410		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Anthracene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Chrysene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Fluorene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Pyrene	< 10		1	µg/L	SW8270C	11/15/2012 11:42 PM
Surr: 1,2-Dichlorobenzene-d4	64.3		1	%REC	16-110 SW8270C	11/15/2012 11:42 PM
Surr: 2,4,6-Tribromophenol	89.8		1	%REC	10-123 SW8270C	11/15/2012 11:42 PM
Surr: 2-Chlorophenol-d4	65.1		1	%REC	33-110 SW8270C	11/15/2012 11:42 PM
Surr: 2-Fluorobiphenyl	67.9		1	%REC	43-116 SW8270C	11/15/2012 11:42 PM
Surr: 2-Fluorophenol	64.8		1	%REC	21-110 SW8270C	11/15/2012 11:42 PM
Surr: 4-Terphenyl-d14	36.0		1	%REC	33-141 SW8270C	11/15/2012 11:42 PM
Surr: Nitrobenzene-d5	66.6		1	%REC	35-114 SW8270C	11/15/2012 11:42 PM
Surr: Phenol-d5	67.2		1	%REC	10-110 SW8270C	11/15/2012 11:42 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-10-M**

Collected : 11/9/2012 10:10:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:45 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:06 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-3-S**

Collected : 11/9/2012 11:15:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 8:25 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 8:25 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 8:25 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 8:25 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 8:25 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 8:25 PM
Zinc	0.02	1	1	mg/L	E200.7	11/13/2012 8:25 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/16/2012 4:45 PM
Fecal Coliform	300	1	1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	700	1	1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	1,730	1	1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 12:10 AM
Surr: 1,2-Dichlorobenzene-d4	64.1	1	1	%REC	16-110	SW8270C 11/16/2012 12:10 AM
Surr: 2,4,6-Tribromophenol	82.4	1	1	%REC	10-123	SW8270C 11/16/2012 12:10 AM
Surr: 2-Chlorophenol-d4	62.2	1	1	%REC	33-110	SW8270C 11/16/2012 12:10 AM
Surr: 2-Fluorobiphenyl	67.4	1	1	%REC	43-116	SW8270C 11/16/2012 12:10 AM
Surr: 2-Fluorophenol	62.8	1	1	%REC	21-110	SW8270C 11/16/2012 12:10 AM
Surr: 4-Terphenyl-d14	39.1	1	1	%REC	33-141	SW8270C 11/16/2012 12:10 AM
Surr: Nitrobenzene-d5	65.4	1	1	%REC	35-114	SW8270C 11/16/2012 12:10 AM
Surr: Phenol-d5	64.3	1	1	%REC	10-110	SW8270C 11/16/2012 12:10 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-3-S**

Collected : 11/9/2012 11:15:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:50 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:08 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-3-M**

Collected : 11/9/2012 11:10:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:29 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:29 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:29 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:29 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:29 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:29 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 8:29 PM
Mercury	< 0.2		1	ug/L	E245.1	11/16/2012 4:47 PM
Fecal Coliform	27		1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	130		1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	920		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 12:39 AM
Surr: 1,2-Dichlorobenzene-d4	68.1		1	%REC	16-110	SW8270C 11/16/2012 12:39 AM
Surr: 2,4,6-Tribromophenol	87.2		1	%REC	10-123	SW8270C 11/16/2012 12:39 AM
Surr: 2-Chlorophenol-d4	67.7		1	%REC	33-110	SW8270C 11/16/2012 12:39 AM
Surr: 2-Fluorobiphenyl	71.5		1	%REC	43-116	SW8270C 11/16/2012 12:39 AM
Surr: 2-Fluorophenol	67.1		1	%REC	21-110	SW8270C 11/16/2012 12:39 AM
Surr: 4-Terphenyl-d14	38.3		1	%REC	33-141	SW8270C 11/16/2012 12:39 AM
Surr: Nitrobenzene-d5	70.8		1	%REC	35-114	SW8270C 11/16/2012 12:39 AM
Surr: Phenol-d5	69.3		1	%REC	10-110	SW8270C 11/16/2012 12:39 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
Attn To : Steve Hearl

ClientSample ID. : P-3-M

Collected : 11/9/2012 11:10:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:55 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:10 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
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c = Calibration acceptability criteria exceeded for this analyte  
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s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-4-S**

Collected : 11/9/2012 9:45:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/13/2012 8:34 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/13/2012 8:34 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/13/2012 8:34 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/13/2012 8:34 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/13/2012 8:34 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/13/2012 8:34 PM
Zinc	0.06	1	1	mg/L	E200.7	11/13/2012 8:34 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 1:30 PM
Fecal Coliform	500	1	1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	1,600	1	1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	1,990	1	1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 1:07 AM
Surr: 1,2-Dichlorobenzene-d4	64.7	1	1	%REC	16-110	SW8270C 11/16/2012 1:07 AM
Surr: 2,4,6-Tribromophenol	90.4	1	1	%REC	10-123	SW8270C 11/16/2012 1:07 AM
Surr: 2-Chlorophenol-d4	67.0	1	1	%REC	33-110	SW8270C 11/16/2012 1:07 AM
Surr: 2-Fluorobiphenyl	70.9	1	1	%REC	43-116	SW8270C 11/16/2012 1:07 AM
Surr: 2-Fluorophenol	66.2	1	1	%REC	21-110	SW8270C 11/16/2012 1:07 AM
Surr: 4-Terphenyl-d14	34.7	1	1	%REC	33-141	SW8270C 11/16/2012 1:07 AM
Surr: Nitrobenzene-d5	71.7	1	1	%REC	35-114	SW8270C 11/16/2012 1:07 AM
Surr: Phenol-d5	69.0	1	1	%REC	10-110	SW8270C 11/16/2012 1:07 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211414-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-4-S**

Collected : 11/9/2012 9:45:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 3:00 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:14 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-4-M**

Collected : 11/9/2012 9:50:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:38 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:38 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:38 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:38 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:38 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:38 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 8:38 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:36 PM
Fecal Coliform	130		1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	300		1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	866		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 1:36 AM
Surr: 1,2-Dichlorobenzene-d4	68.4		1	%REC	16-110	SW8270C 11/16/2012 1:36 AM
Surr: 2,4,6-Tribromophenol	88.4		1	%REC	10-123	SW8270C 11/16/2012 1:36 AM
Surr: 2-Chlorophenol-d4	68.3		1	%REC	33-110	SW8270C 11/16/2012 1:36 AM
Surr: 2-Fluorobiphenyl	72.3		1	%REC	43-116	SW8270C 11/16/2012 1:36 AM
Surr: 2-Fluorophenol	67.5		1	%REC	21-110	SW8270C 11/16/2012 1:36 AM
Surr: 4-Terphenyl-d14	34.1		1	%REC	33-141	SW8270C 11/16/2012 1:36 AM
Surr: Nitrobenzene-d5	70.4		1	%REC	35-114	SW8270C 11/16/2012 1:36 AM
Surr: Phenol-d5	70.5		1	%REC	10-110	SW8270C 11/16/2012 1:36 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211414-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-4-M**

Collected : 11/9/2012 9:50:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 3:05 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:16 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
 Attn To : Steve Hearl

ClientSample ID. : P-2-S

Collected : 11/9/2012 11:30:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:43 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:43 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:43 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:43 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:43 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:43 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 8:43 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:37 PM
Fecal Coliform	900		1	MPN	SM9221BE	11/09/2012 3:00 PM
Total Coliform	1,700		1	MPN	SM9221BE	11/09/2012 3:00 PM
Enterococci	1,730		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 2:05 AM
Surr: 1,2-Dichlorobenzene-d4	57.0		1	%REC	16-110	SW8270C 11/16/2012 2:05 AM
Surr: 2,4,6-Tribromophenol	66.8		1	%REC	10-123	SW8270C 11/16/2012 2:05 AM
Surr: 2-Chlorophenol-d4	56.3		1	%REC	33-110	SW8270C 11/16/2012 2:05 AM
Surr: 2-Fluorobiphenyl	56.9		1	%REC	43-116	SW8270C 11/16/2012 2:05 AM
Surr: 2-Fluorophenol	57.4		1	%REC	21-110	SW8270C 11/16/2012 2:05 AM
Surr: 4-Terphenyl-d14	29.9	S	1	%REC	33-141	SW8270C 11/16/2012 2:05 AM
Surr: Nitrobenzene-d5	58.3		1	%REC	35-114	SW8270C 11/16/2012 2:05 AM
Surr: Phenol-d5	57.6		1	%REC	10-110	SW8270C 11/16/2012 2:05 AM

Qualifiers: E = Value above quantitation range  
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 D.F. = Dilution Factor D = Results for Dilution  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-2-S**

Collected : 11/9/2012 11:30:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 3:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:18 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-2-M**

Collected : 11/9/2012 11:35:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 8:56 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 8:56 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 8:56 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 8:56 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 8:56 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 8:56 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 8:56 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:39 PM
Fecal Coliform	220		1	MPN	SM9221BE	11/09/2012 3:15 PM
Total Coliform	1,100		1	MPN	SM9221BE	11/09/2012 3:15 PM
Enterococci	1,120		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 2:34 AM
Surr: 1,2-Dichlorobenzene-d4	64.9		1	%REC	16-110	SW8270C 11/16/2012 2:34 AM
Surr: 2,4,6-Tribromophenol	88.4		1	%REC	10-123	SW8270C 11/16/2012 2:34 AM
Surr: 2-Chlorophenol-d4	68.5		1	%REC	33-110	SW8270C 11/16/2012 2:34 AM
Surr: 2-Fluorobiphenyl	68.8		1	%REC	43-116	SW8270C 11/16/2012 2:34 AM
Surr: 2-Fluorophenol	68.2		1	%REC	21-110	SW8270C 11/16/2012 2:34 AM
Surr: 4-Terphenyl-d14	38.6		1	%REC	33-141	SW8270C 11/16/2012 2:34 AM
Surr: Nitrobenzene-d5	73.6		1	%REC	35-114	SW8270C 11/16/2012 2:34 AM
Surr: Phenol-d5	72.1		1	%REC	10-110	SW8270C 11/16/2012 2:34 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211414-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-2-M**

Collected : 11/9/2012 11:35:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 3:15 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:20 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-1-S**

Collected : 11/9/2012 11:50:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 9:01 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 9:01 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 9:01 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 9:01 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 9:01 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 9:01 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 9:01 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:41 PM
Fecal Coliform	170		1	MPN	SM9221BE	11/09/2012 3:15 PM
Total Coliform	900		1	MPN	SM9221BE	11/09/2012 3:15 PM
Enterococci	1,300		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 3:02 AM
Surr: 1,2-Dichlorobenzene-d4	62.5		1	%REC	16-110	SW8270C 11/16/2012 3:02 AM
Surr: 2,4,6-Tribromophenol	75.2		1	%REC	10-123	SW8270C 11/16/2012 3:02 AM
Surr: 2-Chlorophenol-d4	63.0		1	%REC	33-110	SW8270C 11/16/2012 3:02 AM
Surr: 2-Fluorobiphenyl	65.2		1	%REC	43-116	SW8270C 11/16/2012 3:02 AM
Surr: 2-Fluorophenol	64.9		1	%REC	21-110	SW8270C 11/16/2012 3:02 AM
Surr: 4-Terphenyl-d14	51.3		1	%REC	33-141	SW8270C 11/16/2012 3:02 AM
Surr: Nitrobenzene-d5	65.4		1	%REC	35-114	SW8270C 11/16/2012 3:02 AM
Surr: Phenol-d5	66.3		1	%REC	10-110	SW8270C 11/16/2012 3:02 AM

Qualifiers: E = Value above quantitation range  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-1-S**

Collected : 11/9/2012 11:50:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 3:20 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:22 PM

Qualifiers: E = Value above quantitation range  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-1-M**

Collected : 11/9/2012 11:45:00 AM  
 Received : 11/9/2012 1:40:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/13/2012 9:05 PM
Chromium	< 0.01		1	mg/L	E200.7	11/13/2012 9:05 PM
Copper	< 0.02		1	mg/L	E200.7	11/13/2012 9:05 PM
Lead	< 5.00		1	ug/L	E200.7	11/13/2012 9:05 PM
Nickel	< 0.04		1	mg/L	E200.7	11/13/2012 9:05 PM
Silver	< 0.01		1	mg/L	E200.7	11/13/2012 9:05 PM
Zinc	0.03		1	mg/L	E200.7	11/13/2012 9:05 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 1:43 PM
Fecal Coliform	170		1	MPN	SM9221BE	11/09/2012 3:15 PM
Total Coliform	500		1	MPN	SM9221BE	11/09/2012 3:15 PM
Enterococci	1,120		1	MPN	D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 3:31 AM
Surr: 1,2-Dichlorobenzene-d4	67.2		1	%REC	16-110	SW8270C 11/16/2012 3:31 AM
Surr: 2,4,6-Tribromophenol	90.4		1	%REC	10-123	SW8270C 11/16/2012 3:31 AM
Surr: 2-Chlorophenol-d4	70.1		1	%REC	33-110	SW8270C 11/16/2012 3:31 AM
Surr: 2-Fluorobiphenyl	72.8		1	%REC	43-116	SW8270C 11/16/2012 3:31 AM
Surr: 2-Fluorophenol	72.4		1	%REC	21-110	SW8270C 11/16/2012 3:31 AM
Surr: 4-Terphenyl-d14	56.9		1	%REC	33-141	SW8270C 11/16/2012 3:31 AM
Surr: Nitrobenzene-d5	75.7		1	%REC	35-114	SW8270C 11/16/2012 3:31 AM
Surr: Phenol-d5	75.8		1	%REC	10-110	SW8270C 11/16/2012 3:31 AM

Qualifiers: E = Value above quantitation range  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211414-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : P-1-M**

Collected : 11/9/2012 11:45:00 AM  
Received : 11/9/2012 1:40:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 3:25 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:24 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager





H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/9/2012 1:40:00 PM**

Work Order Number: **1211414**

RcptNo: **1**

Received by **Lindsay Pacelli**

Completed by: *Lindsay Pacelli*

Reviewed by: *[Signature]*

Completed Date: 11/9/2012 2:12:08 PM

Reviewed Date: 11/12/2012 12:08:39 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range: Samples were collected the same day and chilled.
- Sample Temp. taken and recorded upon receipt? Yes  No  0.3 To 9°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-1-S**

Collected : 11/13/2012 8:50:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 1:50 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 1:50 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 1:50 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 1:50 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 1:50 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 1:50 PM
Zinc	0.07		1	mg/L	E200.7	11/19/2012 1:50 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 2:59 PM
Fecal Coliform	500		1	MPN	SM9221BE	11/13/2012 1:30 PM
Total Coliform	3,000		1	MPN	SM9221BE	11/13/2012 1:30 PM
Enterococci	403		1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 4:13 PM
Surr: 1,2-Dichlorobenzene-d4	54.2		1	%REC	16-110	SW8270C 11/16/2012 4:13 PM
Surr: 2,4,6-Tribromophenol	79.1		1	%REC	10-123	SW8270C 11/16/2012 4:13 PM
Surr: 2-Chlorophenol-d4	55.3		1	%REC	33-110	SW8270C 11/16/2012 4:13 PM
Surr: 2-Fluorobiphenyl	57.7		1	%REC	43-116	SW8270C 11/16/2012 4:13 PM
Surr: 2-Fluorophenol	55.5		1	%REC	21-110	SW8270C 11/16/2012 4:13 PM
Surr: 4-Terphenyl-d14	27.3	S	1	%REC	33-141	SW8270C 11/16/2012 4:13 PM
Surr: Nitrobenzene-d5	57.9		1	%REC	35-114	SW8270C 11/16/2012 4:13 PM
Surr: Phenol-d5	57.6		1	%REC	10-110	SW8270C 11/16/2012 4:13 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211494-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-1-S**

Collected : 11/13/2012 8:50:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 6:50 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 3:55 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-1-M**

Collected : 11/13/2012 8:55:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 2:04 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 2:04 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 2:04 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 2:04 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 2:04 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 2:04 PM
Zinc	0.02		1	mg/L	E200.7	11/19/2012 2:04 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 3:01 PM
Fecal Coliform	7		1	MPN	SM9221BE	11/13/2012 1:30 PM
Total Coliform	50		1	MPN	SM9221BE	11/13/2012 1:30 PM
Enterococci	419		1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 4:42 PM
Surr: 1,2-Dichlorobenzene-d4	70.3		1	%REC	16-110 SW8270C	11/16/2012 4:42 PM
Surr: 2,4,6-Tribromophenol	96.1		1	%REC	10-123 SW8270C	11/16/2012 4:42 PM
Surr: 2-Chlorophenol-d4	69.9		1	%REC	33-110 SW8270C	11/16/2012 4:42 PM
Surr: 2-Fluorobiphenyl	74.2		1	%REC	43-116 SW8270C	11/16/2012 4:42 PM
Surr: 2-Fluorophenol	70.1		1	%REC	21-110 SW8270C	11/16/2012 4:42 PM
Surr: 4-Terphenyl-d14	49.7		1	%REC	33-141 SW8270C	11/16/2012 4:42 PM
Surr: Nitrobenzene-d5	73.2		1	%REC	35-114 SW8270C	11/16/2012 4:42 PM
Surr: Phenol-d5	72.1		1	%REC	10-110 SW8270C	11/16/2012 4:42 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-1-M**

Collected : 11/13/2012 8:55:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 6:55 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 3:57 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-2-S**

Collected : 11/13/2012 9:05:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/19/2012 2:08 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/19/2012 2:08 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/19/2012 2:08 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/19/2012 2:08 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/19/2012 2:08 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/19/2012 2:08 PM
Zinc	0.07	1	1	mg/L	E200.7	11/19/2012 2:08 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 3:03 PM
Fecal Coliform	130	1	1	MPN	SM9221BE	11/13/2012 2:00 PM
Total Coliform	500	1	1	MPN	SM9221BE	11/13/2012 2:00 PM
Enterococci	920	1	1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 5:11 PM
Surr: 1,2-Dichlorobenzene-d4	71.4	1	1	%REC	16-110	SW8270C 11/16/2012 5:11 PM
Surr: 2,4,6-Tribromophenol	95.8	1	1	%REC	10-123	SW8270C 11/16/2012 5:11 PM
Surr: 2-Chlorophenol-d4	70.4	1	1	%REC	33-110	SW8270C 11/16/2012 5:11 PM
Surr: 2-Fluorobiphenyl	74.2	1	1	%REC	43-116	SW8270C 11/16/2012 5:11 PM
Surr: 2-Fluorophenol	70.8	1	1	%REC	21-110	SW8270C 11/16/2012 5:11 PM
Surr: 4-Terphenyl-d14	48.6	1	1	%REC	33-141	SW8270C 11/16/2012 5:11 PM
Surr: Nitrobenzene-d5	75.8	1	1	%REC	35-114	SW8270C 11/16/2012 5:11 PM
Surr: Phenol-d5	73.5	1	1	%REC	10-110	SW8270C 11/16/2012 5:11 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211494-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-2-S**

Collected : 11/13/2012 9:05:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:00 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 3:59 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-2-M**

Collected : 11/13/2012 9:10:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 2:13 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 2:13 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 2:13 PM
Lead	5.94		1	ug/L	E200.7	11/19/2012 2:13 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 2:13 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 2:13 PM
Zinc	0.03		1	mg/L	E200.7	11/19/2012 2:13 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 3:05 PM
Fecal Coliform	17		1	MPN	SM9221BE	11/13/2012 2:00 PM
Total Coliform	27		1	MPN	SM9221BE	11/13/2012 2:00 PM
Enterococci	1,200		1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 5:40 PM
Surr: 1,2-Dichlorobenzene-d4	59.8		1	%REC	16-110	SW8270C 11/16/2012 5:40 PM
Surr: 2,4,6-Tribromophenol	78.7		1	%REC	10-123	SW8270C 11/16/2012 5:40 PM
Surr: 2-Chlorophenol-d4	59.0		1	%REC	33-110	SW8270C 11/16/2012 5:40 PM
Surr: 2-Fluorobiphenyl	62.4		1	%REC	43-116	SW8270C 11/16/2012 5:40 PM
Surr: 2-Fluorophenol	59.0		1	%REC	21-110	SW8270C 11/16/2012 5:40 PM
Surr: 4-Terphenyl-d14	25.7	S	1	%REC	33-141	SW8270C 11/16/2012 5:40 PM
Surr: Nitrobenzene-d5	62.0		1	%REC	35-114	SW8270C 11/16/2012 5:40 PM
Surr: Phenol-d5	59.7		1	%REC	10-110	SW8270C 11/16/2012 5:40 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211494-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-2-M**

Collected : 11/13/2012 9:10:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:05 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:01 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-3-S**

Collected : 11/13/2012 9:20:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/19/2012 2:26 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/19/2012 2:26 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/19/2012 2:26 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/19/2012 2:26 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/19/2012 2:26 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/19/2012 2:26 PM
Zinc	0.06	1	1	mg/L	E200.7	11/19/2012 2:26 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 3:06 PM
Fecal Coliform	300	1	1	MPN	SM9221BE	11/13/2012 2:00 PM
Total Coliform	300	1	1	MPN	SM9221BE	11/13/2012 2:00 PM
Enterococci	980	1	1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 6:08 PM
Surr: 1,2-Dichlorobenzene-d4	74.5	1	1	%REC	16-110 SW8270C	11/16/2012 6:08 PM
Surr: 2,4,6-Tribromophenol	101	1	1	%REC	10-123 SW8270C	11/16/2012 6:08 PM
Surr: 2-Chlorophenol-d4	73.3	1	1	%REC	33-110 SW8270C	11/16/2012 6:08 PM
Surr: 2-Fluorobiphenyl	78.0	1	1	%REC	43-116 SW8270C	11/16/2012 6:08 PM
Surr: 2-Fluorophenol	74.3	1	1	%REC	21-110 SW8270C	11/16/2012 6:08 PM
Surr: 4-Terphenyl-d14	44.5	1	1	%REC	33-141 SW8270C	11/16/2012 6:08 PM
Surr: Nitrobenzene-d5	75.8	1	1	%REC	35-114 SW8270C	11/16/2012 6:08 PM
Surr: Phenol-d5	75.6	1	1	%REC	10-110 SW8270C	11/16/2012 6:08 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-3-S**

Collected : 11/13/2012 9:20:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:10 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:03 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-3-M**

Collected : 11/13/2012 9:25:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 2:31 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 2:31 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 2:31 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 2:31 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 2:31 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 2:31 PM
Zinc	0.03		1	mg/L	E200.7	11/19/2012 2:31 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 3:08 PM
Fecal Coliform	80		1	MPN	SM9221BE	11/13/2012 2:00 PM
Total Coliform	80		1	MPN	SM9221BE	11/13/2012 2:00 PM
Enterococci	727		1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 6:37 PM
Surr: 1,2-Dichlorobenzene-d4	64.7		1	%REC	16-110	SW8270C 11/16/2012 6:37 PM
Surr: 2,4,6-Tribromophenol	83.1		1	%REC	10-123	SW8270C 11/16/2012 6:37 PM
Surr: 2-Chlorophenol-d4	64.7		1	%REC	33-110	SW8270C 11/16/2012 6:37 PM
Surr: 2-Fluorobiphenyl	67.3		1	%REC	43-116	SW8270C 11/16/2012 6:37 PM
Surr: 2-Fluorophenol	64.7		1	%REC	21-110	SW8270C 11/16/2012 6:37 PM
Surr: 4-Terphenyl-d14	28.3	S	1	%REC	33-141	SW8270C 11/16/2012 6:37 PM
Surr: Nitrobenzene-d5	69.7		1	%REC	35-114	SW8270C 11/16/2012 6:37 PM
Surr: Phenol-d5	65.7		1	%REC	10-110	SW8270C 11/16/2012 6:37 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211494-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-3-M**

Collected : 11/13/2012 9:25:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:15 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:05 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-4-S**

Collected : 11/13/2012 9:35:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 2:35 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 2:35 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 2:35 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 2:35 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 2:35 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 2:35 PM
Zinc	0.03		1	mg/L	E200.7	11/19/2012 2:35 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 3:11 PM
Fecal Coliform	170		1	MPN	SM9221BE	11/13/2012 2:00 PM
Total Coliform	300		1	MPN	SM9221BE	11/13/2012 2:00 PM
Enterococci	601		1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 7:05 PM
Surr: 1,2-Dichlorobenzene-d4	70.7		1	%REC	16-110 SW8270C	11/16/2012 7:05 PM
Surr: 2,4,6-Tribromophenol	91.8		1	%REC	10-123 SW8270C	11/16/2012 7:05 PM
Surr: 2-Chlorophenol-d4	68.1		1	%REC	33-110 SW8270C	11/16/2012 7:05 PM
Surr: 2-Fluorobiphenyl	71.2		1	%REC	43-116 SW8270C	11/16/2012 7:05 PM
Surr: 2-Fluorophenol	68.5		1	%REC	21-110 SW8270C	11/16/2012 7:05 PM
Surr: 4-Terphenyl-d14	35.5		1	%REC	33-141 SW8270C	11/16/2012 7:05 PM
Surr: Nitrobenzene-d5	72.3		1	%REC	35-114 SW8270C	11/16/2012 7:05 PM
Surr: Phenol-d5	69.3		1	%REC	10-110 SW8270C	11/16/2012 7:05 PM

Qualifiers: E = Value above quantitation range  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-4-S**

Collected : 11/13/2012 9:35:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:20 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:07 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-4-M**

Collected : 11/13/2012 9:40:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/19/2012 2:40 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/19/2012 2:40 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/19/2012 2:40 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/19/2012 2:40 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/19/2012 2:40 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/19/2012 2:40 PM
Zinc	0.03	1	1	mg/L	E200.7	11/19/2012 2:40 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 3:12 PM
Fecal Coliform	8	1	1	MPN	SM9221BE	11/13/2012 2:00 PM
Total Coliform	17	1	1	MPN	SM9221BE	11/13/2012 2:00 PM
Enterococci	218	1	1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 7:34 PM
Surr: 1,2-Dichlorobenzene-d4	72.4	1	1	%REC	16-110 SW8270C	11/16/2012 7:34 PM
Surr: 2,4,6-Tribromophenol	96.9	1	1	%REC	10-123 SW8270C	11/16/2012 7:34 PM
Surr: 2-Chlorophenol-d4	70.4	1	1	%REC	33-110 SW8270C	11/16/2012 7:34 PM
Surr: 2-Fluorobiphenyl	75.7	1	1	%REC	43-116 SW8270C	11/16/2012 7:34 PM
Surr: 2-Fluorophenol	71.0	1	1	%REC	21-110 SW8270C	11/16/2012 7:34 PM
Surr: 4-Terphenyl-d14	38.7	1	1	%REC	33-141 SW8270C	11/16/2012 7:34 PM
Surr: Nitrobenzene-d5	76.6	1	1	%REC	35-114 SW8270C	11/16/2012 7:34 PM
Surr: Phenol-d5	73.1	1	1	%REC	10-110 SW8270C	11/16/2012 7:34 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : ERC-4-M**

Collected : 11/13/2012 9:40:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:25 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:09 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-10-S**

Collected : 11/13/2012 9:50:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 2:45 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 2:45 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 2:45 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 2:45 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 2:45 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 2:45 PM
Zinc	0.04		1	mg/L	E200.7	11/19/2012 2:45 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 3:14 PM
Fecal Coliform	240		1	MPN	SM9221BE	11/13/2012 2:00 PM
Total Coliform	240		1	MPN	SM9221BE	11/13/2012 2:00 PM
Enterococci	980		1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 8:03 PM
Surr: 1,2-Dichlorobenzene-d4	64.3		1	%REC	16-110	SW8270C 11/16/2012 8:03 PM
Surr: 2,4,6-Tribromophenol	79.0		1	%REC	10-123	SW8270C 11/16/2012 8:03 PM
Surr: 2-Chlorophenol-d4	61.6		1	%REC	33-110	SW8270C 11/16/2012 8:03 PM
Surr: 2-Fluorobiphenyl	64.4		1	%REC	43-116	SW8270C 11/16/2012 8:03 PM
Surr: 2-Fluorophenol	62.5		1	%REC	21-110	SW8270C 11/16/2012 8:03 PM
Surr: 4-Terphenyl-d14	31.6	S	1	%REC	33-141	SW8270C 11/16/2012 8:03 PM
Surr: Nitrobenzene-d5	66.1		1	%REC	35-114	SW8270C 11/16/2012 8:03 PM
Surr: Phenol-d5	62.9		1	%REC	10-110	SW8270C 11/16/2012 8:03 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211494-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-10-S**

Collected : 11/13/2012 9:50:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:30 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:11 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-10-M**

Collected : 11/13/2012 9:55:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 2:49 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 2:49 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 2:49 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 2:49 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 2:49 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 2:49 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 2:49 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 3:20 PM
Fecal Coliform	4		1	MPN	SM9221BE	11/13/2012 2:00 PM
Total Coliform	13		1	MPN	SM9221BE	11/13/2012 2:00 PM
Enterococci	357		1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 8:31 PM
Surr: 1,2-Dichlorobenzene-d4	74.6		1	%REC	16-110	SW8270C 11/16/2012 8:31 PM
Surr: 2,4,6-Tribromophenol	98.9		1	%REC	10-123	SW8270C 11/16/2012 8:31 PM
Surr: 2-Chlorophenol-d4	73.0		1	%REC	33-110	SW8270C 11/16/2012 8:31 PM
Surr: 2-Fluorobiphenyl	76.7		1	%REC	43-116	SW8270C 11/16/2012 8:31 PM
Surr: 2-Fluorophenol	73.3		1	%REC	21-110	SW8270C 11/16/2012 8:31 PM
Surr: 4-Terphenyl-d14	38.4		1	%REC	33-141	SW8270C 11/16/2012 8:31 PM
Surr: Nitrobenzene-d5	77.5		1	%REC	35-114	SW8270C 11/16/2012 8:31 PM
Surr: Phenol-d5	74.2		1	%REC	10-110	SW8270C 11/16/2012 8:31 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211494-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-10-M**

Collected : 11/13/2012 9:55:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:35 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:13 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6A-S**

Collected : 11/13/2012 10:25:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 2:54 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 2:54 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 2:54 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 2:54 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 2:54 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 2:54 PM
Zinc	0.03		1	mg/L	E200.7	11/19/2012 2:54 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 3:22 PM
Fecal Coliform	7		1	MPN	SM9221BE	11/13/2012 2:00 PM
Total Coliform	9		1	MPN	SM9221BE	11/13/2012 2:00 PM
Enterococci	201		1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 9:00 PM
Surr: 1,2-Dichlorobenzene-d4	61.6		1	%REC	16-110 SW8270C	11/16/2012 9:00 PM
Surr: 2,4,6-Tribromophenol	82.7		1	%REC	10-123 SW8270C	11/16/2012 9:00 PM
Surr: 2-Chlorophenol-d4	59.9		1	%REC	33-110 SW8270C	11/16/2012 9:00 PM
Surr: 2-Fluorobiphenyl	63.4		1	%REC	43-116 SW8270C	11/16/2012 9:00 PM
Surr: 2-Fluorophenol	60.8		1	%REC	21-110 SW8270C	11/16/2012 9:00 PM
Surr: 4-Terphenyl-d14	37.4		1	%REC	33-141 SW8270C	11/16/2012 9:00 PM
Surr: Nitrobenzene-d5	64.7		1	%REC	35-114 SW8270C	11/16/2012 9:00 PM
Surr: Phenol-d5	62.9		1	%REC	10-110 SW8270C	11/16/2012 9:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211494-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6A-S**

Collected : 11/13/2012 10:25:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:40 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:15 PM

Qualifiers: E = Value above quantitation range  
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Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6A-M**

Collected : 11/13/2012 10:30:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 2:58 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 2:58 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 2:58 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 2:58 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 2:58 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 2:58 PM
Zinc	0.03		1	mg/L	E200.7	11/19/2012 2:58 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 3:26 PM
Fecal Coliform	2		1	MPN	SM9221BE	11/13/2012 2:00 PM
Total Coliform	17		1	MPN	SM9221BE	11/13/2012 2:00 PM
Enterococci	920		1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 9:28 PM
Surr: 1,2-Dichlorobenzene-d4	57.8		1	%REC	16-110	SW8270C 11/16/2012 9:28 PM
Surr: 2,4,6-Tribromophenol	79.6		1	%REC	10-123	SW8270C 11/16/2012 9:28 PM
Surr: 2-Chlorophenol-d4	58.5		1	%REC	33-110	SW8270C 11/16/2012 9:28 PM
Surr: 2-Fluorobiphenyl	60.4		1	%REC	43-116	SW8270C 11/16/2012 9:28 PM
Surr: 2-Fluorophenol	58.9		1	%REC	21-110	SW8270C 11/16/2012 9:28 PM
Surr: 4-Terphenyl-d14	28.0	S	1	%REC	33-141	SW8270C 11/16/2012 9:28 PM
Surr: Nitrobenzene-d5	62.7		1	%REC	35-114	SW8270C 11/16/2012 9:28 PM
Surr: Phenol-d5	59.8		1	%REC	10-110	SW8270C 11/16/2012 9:28 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211494-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6A-M**

Collected : 11/13/2012 10:30:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:45 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	11/13/2012 4:17 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6-S**

Collected : 11/13/2012 10:45:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 3:03 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 3:03 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 3:03 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 3:03 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 3:03 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 3:03 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 3:03 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 3:38 PM
Fecal Coliform	7		1	MPN	SM9221BE	11/13/2012 3:00 PM
Total Coliform	9		1	MPN	SM9221BE	11/13/2012 3:00 PM
Enterococci	478		1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 9:57 PM
Surr: 1,2-Dichlorobenzene-d4	61.8		1	%REC	16-110	SW8270C 11/16/2012 9:57 PM
Surr: 2,4,6-Tribromophenol	85.6		1	%REC	10-123	SW8270C 11/16/2012 9:57 PM
Surr: 2-Chlorophenol-d4	63.5		1	%REC	33-110	SW8270C 11/16/2012 9:57 PM
Surr: 2-Fluorobiphenyl	65.9		1	%REC	43-116	SW8270C 11/16/2012 9:57 PM
Surr: 2-Fluorophenol	65.6		1	%REC	21-110	SW8270C 11/16/2012 9:57 PM
Surr: 4-Terphenyl-d14	31.6	S	1	%REC	33-141	SW8270C 11/16/2012 9:57 PM
Surr: Nitrobenzene-d5	70.6		1	%REC	35-114	SW8270C 11/16/2012 9:57 PM
Surr: Phenol-d5	65.0		1	%REC	10-110	SW8270C 11/16/2012 9:57 PM

Qualifiers: E = Value above quantitation range  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6-S**

Collected : 11/13/2012 10:45:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:50 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	11/13/2012 4:19 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6-M**

Collected : 11/13/2012 10:50:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/19/2012 3:08 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/19/2012 3:08 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/19/2012 3:08 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/19/2012 3:08 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/19/2012 3:08 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/19/2012 3:08 PM
Zinc	0.13	1	1	mg/L	E200.7	11/19/2012 3:08 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 3:40 PM
Fecal Coliform	13	1	1	MPN	SM9221BE	11/13/2012 3:00 PM
Total Coliform	13	1	1	MPN	SM9221BE	11/13/2012 3:00 PM
Enterococci	372	1	1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/16/2012 10:25 PM
Surr: 1,2-Dichlorobenzene-d4	69.2	1	1	%REC	16-110	SW8270C 11/16/2012 10:25 PM
Surr: 2,4,6-Tribromophenol	98.3	1	1	%REC	10-123	SW8270C 11/16/2012 10:25 PM
Surr: 2-Chlorophenol-d4	70.4	1	1	%REC	33-110	SW8270C 11/16/2012 10:25 PM
Surr: 2-Fluorobiphenyl	74.4	1	1	%REC	43-116	SW8270C 11/16/2012 10:25 PM
Surr: 2-Fluorophenol	71.3	1	1	%REC	21-110	SW8270C 11/16/2012 10:25 PM
Surr: 4-Terphenyl-d14	34.2	1	1	%REC	33-141	SW8270C 11/16/2012 10:25 PM
Surr: Nitrobenzene-d5	78.5	1	1	%REC	35-114	SW8270C 11/16/2012 10:25 PM
Surr: Phenol-d5	70.9	1	1	%REC	10-110	SW8270C 11/16/2012 10:25 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211494-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : TH-6-M**

Collected : 11/13/2012 10:50:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:55 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:21 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-6C-S**

Collected : 11/13/2012 11:05:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 3:21 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 3:21 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 3:21 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 3:21 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 3:21 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 3:21 PM
Zinc	0.03		1	mg/L	E200.7	11/19/2012 3:21 PM
Mercury	< 0.2		1	ug/L	E245.1	11/19/2012 3:42 PM
Fecal Coliform	23		1	MPN	SM9221BE	11/13/2012 3:00 PM
Total Coliform	30		1	MPN	SM9221BE	11/13/2012 3:00 PM
Enterococci	1,120		1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Anthracene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Chrysene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Fluorene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Pyrene	< 10		1	µg/L	SW8270C	11/16/2012 10:53 PM
Surr: 1,2-Dichlorobenzene-d4	60.9		1	%REC	16-110 SW8270C	11/16/2012 10:53 PM
Surr: 2,4,6-Tribromophenol	89.1		1	%REC	10-123 SW8270C	11/16/2012 10:53 PM
Surr: 2-Chlorophenol-d4	63.1		1	%REC	33-110 SW8270C	11/16/2012 10:53 PM
Surr: 2-Fluorobiphenyl	65.6		1	%REC	43-116 SW8270C	11/16/2012 10:53 PM
Surr: 2-Fluorophenol	64.3		1	%REC	21-110 SW8270C	11/16/2012 10:53 PM
Surr: 4-Terphenyl-d14	40.9		1	%REC	33-141 SW8270C	11/16/2012 10:53 PM
Surr: Nitrobenzene-d5	69.3		1	%REC	35-114 SW8270C	11/16/2012 10:53 PM
Surr: Phenol-d5	63.8		1	%REC	10-110 SW8270C	11/16/2012 10:53 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



labs

575 Broad Hollow Road, Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-6C-S**

Collected : 11/13/2012 11:05:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 8:00 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	11/13/2012 4:23 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211494-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-6C-M**

Collected : 11/13/2012 11:10:00 AM  
 Received : 11/13/2012 12:47:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00	1	1	ug/L	E200.7	11/19/2012 3:25 PM
Chromium	< 0.01	1	1	mg/L	E200.7	11/19/2012 3:25 PM
Copper	< 0.02	1	1	mg/L	E200.7	11/19/2012 3:25 PM
Lead	< 5.00	1	1	ug/L	E200.7	11/19/2012 3:25 PM
Nickel	< 0.04	1	1	mg/L	E200.7	11/19/2012 3:25 PM
Silver	< 0.01	1	1	mg/L	E200.7	11/19/2012 3:25 PM
Zinc	0.02	1	1	mg/L	E200.7	11/19/2012 3:25 PM
Mercury	< 0.2	1	1	ug/L	E245.1	11/19/2012 3:44 PM
Fecal Coliform	4	1	1	MPN	SM9221BE	11/13/2012 3:00 PM
Total Coliform	4	1	1	MPN	SM9221BE	11/13/2012 3:00 PM
Enterococci	574	1	1	MPN	D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Acenaphthene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Acenaphthylene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Anthracene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Benzo(a)anthracene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Benzo(a)pyrene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Benzo(b)fluoranthene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Benzo(g,h,i)perylene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Benzo(k)fluoranthene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Chrysene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Dibenzo(a,h)anthracene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Fluoranthene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Fluorene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Indeno(1,2,3-cd)pyrene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Naphthalene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Phenanthrene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Pyrene	< 10	1	1	µg/L	SW8270C	11/19/2012 11:28 PM
Surr: 1,2-Dichlorobenzene-d4	68.9	1	1	%REC 16-110	SW8270C	11/19/2012 11:28 PM
Surr: 2,4,6-Tribromophenol	89.8	1	1	%REC 10-123	SW8270C	11/19/2012 11:28 PM
Surr: 2-Chlorophenol-d4	66.2	1	1	%REC 33-110	SW8270C	11/19/2012 11:28 PM
Surr: 2-Fluorobiphenyl	73.8	1	1	%REC 43-116	SW8270C	11/19/2012 11:28 PM
Surr: 2-Fluorophenol	69.2	1	1	%REC 21-110	SW8270C	11/19/2012 11:28 PM
Surr: 4-Terphenyl-d14	47.0	1	1	%REC 33-141	SW8270C	11/19/2012 11:28 PM
Surr: Nitrobenzene-d5	73.8	1	1	%REC 35-114	SW8270C	11/19/2012 11:28 PM
Surr: Phenol-d5	68.5	1	1	%REC 10-110	SW8270C	11/19/2012 11:28 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211494-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To : Steve Hearl**

**ClientSample ID. : B-6C-M**

Collected : 11/13/2012 11:10:00 AM  
Received : 11/13/2012 12:47:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 8:05 AM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	11/13/2012 4:25 PM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/13/2012 12:47:00 PM**

Work Order Number: **1211494**

RcptNo: **1**

Received by **Lindsay Pacelli**

Completed by: *Lindsay Pacelli*

Reviewed by: *[Signature]*

Completed Date: 11/13/2012 1:06:27 PM

Reviewed Date: 11/13/2012 4:26:06 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  1.1 To 4.8 °
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-2-S**

Collected : 11/15/2012 8:55:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 7:01 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 7:01 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 7:01 PM
Lead	5.02		1	ug/L	E200.7	11/19/2012 7:01 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 7:01 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 7:01 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 7:01 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 1:54 PM
Fecal Coliform	30		1	MPN	SM9221BE	11/15/2012 3:00 PM
Total Coliform	30		1	MPN	SM9221BE	11/15/2012 3:00 PM
Enterococci	31	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 4:23 AM
Surr: 1,2-Dichlorobenzene-d4	60.4		1	%REC	16-110	SW8270C 11/21/2012 4:23 AM
Surr: 2,4,6-Tribromophenol	64.0		1	%REC	10-123	SW8270C 11/21/2012 4:23 AM
Surr: 2-Chlorophenol-d4	62.3		1	%REC	33-110	SW8270C 11/21/2012 4:23 AM
Surr: 2-Fluorobiphenyl	62.3		1	%REC	43-116	SW8270C 11/21/2012 4:23 AM
Surr: 2-Fluorophenol	66.0		1	%REC	21-110	SW8270C 11/21/2012 4:23 AM
Surr: 4-Terphenyl-d14	22.6	S	1	%REC	33-141	SW8270C 11/21/2012 4:23 AM
Surr: Nitrobenzene-d5	62.0		1	%REC	35-114	SW8270C 11/21/2012 4:23 AM
Surr: Phenol-d5	67.4		1	%REC	10-110	SW8270C 11/21/2012 4:23 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-2-S**

Collected : 11/15/2012 8:55:00 AM

Received : 11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 1:55 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:28 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-2-M**

Collected : 11/15/2012 9:00:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 7:14 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 7:14 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 7:14 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 7:14 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 7:14 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 7:14 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 7:14 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:00 PM
Fecal Coliform	8		1	MPN	SM9221BE	11/15/2012 3:00 PM
Total Coliform	17		1	MPN	SM9221BE	11/15/2012 3:00 PM
Enterococci	10	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 4:53 AM
Surr: 1,2-Dichlorobenzene-d4	54.1		1	%REC	16-110	SW8270C 11/21/2012 4:53 AM
Surr: 2,4,6-Tribromophenol	56.5		1	%REC	10-123	SW8270C 11/21/2012 4:53 AM
Surr: 2-Chlorophenol-d4	56.9		1	%REC	33-110	SW8270C 11/21/2012 4:53 AM
Surr: 2-Fluorobiphenyl	56.6		1	%REC	43-116	SW8270C 11/21/2012 4:53 AM
Surr: 2-Fluorophenol	59.6		1	%REC	21-110	SW8270C 11/21/2012 4:53 AM
Surr: 4-Terphenyl-d14	23.4	S	1	%REC	33-141	SW8270C 11/21/2012 4:53 AM
Surr: Nitrobenzene-d5	57.1		1	%REC	35-114	SW8270C 11/21/2012 4:53 AM
Surr: Phenol-d5	62.1		1	%REC	10-110	SW8270C 11/21/2012 4:53 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*  
 Laboratory Manager



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575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-2-M**

Collected : 11/15/2012 9:00:00 AM

Received : 11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:00 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:30 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-1-S**

Collected : 11/15/2012 9:20:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 7:19 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 7:19 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 7:19 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 7:19 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 7:19 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 7:19 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 7:19 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:02 PM
Fecal Coliform	13		1	MPN	SM9221BE	11/15/2012 3:00 PM
Total Coliform	30		1	MPN	SM9221BE	11/15/2012 3:00 PM
Enterococci	10	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 5:24 AM
Surr: 1,2-Dichlorobenzene-d4	68.4		1	%REC	16-110	SW8270C 11/21/2012 5:24 AM
Surr: 2,4,6-Tribromophenol	78.3		1	%REC	10-123	SW8270C 11/21/2012 5:24 AM
Surr: 2-Chlorophenol-d4	71.3		1	%REC	33-110	SW8270C 11/21/2012 5:24 AM
Surr: 2-Fluorobiphenyl	69.3		1	%REC	43-116	SW8270C 11/21/2012 5:24 AM
Surr: 2-Fluorophenol	74.1		1	%REC	21-110	SW8270C 11/21/2012 5:24 AM
Surr: 4-Terphenyl-d14	32.2	S	1	%REC	33-141	SW8270C 11/21/2012 5:24 AM
Surr: Nitrobenzene-d5	71.3		1	%REC	35-114	SW8270C 11/21/2012 5:24 AM
Surr: Phenol-d5	79.3		1	%REC	10-110	SW8270C 11/21/2012 5:24 AM

Qualifiers: E = Value above quantitation range  
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 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-1-S**

Collected : 11/15/2012 9:20:00 AM  
Received : 11/15/2012 1:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:05 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:32 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-1-M**

Collected : 11/15/2012 9:25:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 7:24 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 7:24 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 7:24 PM
Lead	5.13		1	ug/L	E200.7	11/19/2012 7:24 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 7:24 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 7:24 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 7:24 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:04 PM
Fecal Coliform	13		1	MPN	SM9221BE	11/15/2012 3:00 PM
Total Coliform	170		1	MPN	SM9221BE	11/15/2012 3:00 PM
Enterococci	10	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 12:17 PM
Surr: 1,2-Dichlorobenzene-d4	60.2		1	%REC	16-110	SW8270C 11/21/2012 12:17 PM
Surr: 2,4,6-Tribromophenol	68.8		1	%REC	10-123	SW8270C 11/21/2012 12:17 PM
Surr: 2-Chlorophenol-d4	62.9		1	%REC	33-110	SW8270C 11/21/2012 12:17 PM
Surr: 2-Fluorobiphenyl	62.8		1	%REC	43-116	SW8270C 11/21/2012 12:17 PM
Surr: 2-Fluorophenol	65.5		1	%REC	21-110	SW8270C 11/21/2012 12:17 PM
Surr: 4-Terphenyl-d14	25.4	S	1	%REC	33-141	SW8270C 11/21/2012 12:17 PM
Surr: Nitrobenzene-d5	62.4		1	%REC	35-114	SW8270C 11/21/2012 12:17 PM
Surr: Phenol-d5	70.3		1	%REC	10-110	SW8270C 11/21/2012 12:17 PM

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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-1-M**

Collected : 11/15/2012 9:25:00 AM  
Received : 11/15/2012 1:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:34 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-1-S**

Collected : 11/15/2012 10:00:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 7:28 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 7:28 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 7:28 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 7:28 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 7:28 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 7:28 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 7:28 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:06 PM
Fecal Coliform	300		1	MPN	SM9221BE	11/15/2012 3:00 PM
Total Coliform	500		1	MPN	SM9221BE	11/15/2012 3:00 PM
Enterococci	341	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 12:48 PM
Surr: 1,2-Dichlorobenzene-d4	67.3		1	%REC	16-110	SW8270C 11/21/2012 12:48 PM
Surr: 2,4,6-Tribromophenol	78.8		1	%REC	10-123	SW8270C 11/21/2012 12:48 PM
Surr: 2-Chlorophenol-d4	70.4		1	%REC	33-110	SW8270C 11/21/2012 12:48 PM
Surr: 2-Fluorobiphenyl	69.5		1	%REC	43-116	SW8270C 11/21/2012 12:48 PM
Surr: 2-Fluorophenol	74.5		1	%REC	21-110	SW8270C 11/21/2012 12:48 PM
Surr: 4-Terphenyl-d14	35.5		1	%REC	33-141	SW8270C 11/21/2012 12:48 PM
Surr: Nitrobenzene-d5	71.0		1	%REC	35-114	SW8270C 11/21/2012 12:48 PM
Surr: Phenol-d5	77.5		1	%REC	10-110	SW8270C 11/21/2012 12:48 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211696-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-1-S**

Collected : 11/15/2012 10:00:00 AM  
Received : 11/15/2012 1:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:15 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:36 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-1-M**

Collected : 11/15/2012 10:05:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 7:41 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 7:41 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 7:41 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 7:41 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 7:41 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 7:41 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 7:41 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:07 PM
Fecal Coliform	80		1	MPN	SM9221BE	11/15/2012 3:00 PM
Total Coliform	240		1	MPN	SM9221BE	11/15/2012 3:00 PM
Enterococci	144	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 1:19 PM
Surr: 1,2-Dichlorobenzene-d4	53.6		1	%REC	16-110	SW8270C 11/21/2012 1:19 PM
Surr: 2,4,6-Tribromophenol	56.9		1	%REC	10-123	SW8270C 11/21/2012 1:19 PM
Surr: 2-Chlorophenol-d4	56.7		1	%REC	33-110	SW8270C 11/21/2012 1:19 PM
Surr: 2-Fluorobiphenyl	56.4		1	%REC	43-116	SW8270C 11/21/2012 1:19 PM
Surr: 2-Fluorophenol	59.8		1	%REC	21-110	SW8270C 11/21/2012 1:19 PM
Surr: 4-Terphenyl-d14	22.7	S	1	%REC	33-141	SW8270C 11/21/2012 1:19 PM
Surr: Nitrobenzene-d5	56.7		1	%REC	35-114	SW8270C 11/21/2012 1:19 PM
Surr: Phenol-d5	61.5		1	%REC	10-110	SW8270C 11/21/2012 1:19 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-1-M**

Collected : 11/15/2012 10:05:00 AM  
Received : 11/15/2012 1:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:20 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:38 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-2-S**

Collected : 11/15/2012 10:20:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 7:46 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 7:46 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 7:46 PM
Lead	5.36		1	ug/L	E200.7	11/19/2012 7:46 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 7:46 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 7:46 PM
Zinc	0.03		1	mg/L	E200.7	11/19/2012 7:46 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:09 PM
Fecal Coliform	500		1	MPN	SM9221BE	11/15/2012 3:00 PM
Total Coliform	1,400		1	MPN	SM9221BE	11/15/2012 3:00 PM
Enterococci	265	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 1:49 PM
Surr: 1,2-Dichlorobenzene-d4	63.0		1	%REC	16-110	SW8270C 11/21/2012 1:49 PM
Surr: 2,4,6-Tribromophenol	72.7		1	%REC	10-123	SW8270C 11/21/2012 1:49 PM
Surr: 2-Chlorophenol-d4	66.6		1	%REC	33-110	SW8270C 11/21/2012 1:49 PM
Surr: 2-Fluorobiphenyl	67.9		1	%REC	43-116	SW8270C 11/21/2012 1:49 PM
Surr: 2-Fluorophenol	68.8		1	%REC	21-110	SW8270C 11/21/2012 1:49 PM
Surr: 4-Terphenyl-d14	37.3		1	%REC	33-141	SW8270C 11/21/2012 1:49 PM
Surr: Nitrobenzene-d5	68.3		1	%REC	35-114	SW8270C 11/21/2012 1:49 PM
Surr: Phenol-d5	75.2		1	%REC	10-110	SW8270C 11/21/2012 1:49 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-2-S**

Collected : 11/15/2012 10:20:00 AM  
Received : 11/15/2012 1:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:25 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:40 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-2-M**

Collected : 11/15/2012 10:25:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 7:51 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 7:51 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 7:51 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 7:51 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 7:51 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 7:51 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 7:51 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:16 PM
Fecal Coliform	30		1	MPN	SM9221BE	11/15/2012 3:00 PM
Total Coliform	50		1	MPN	SM9221BE	11/15/2012 3:00 PM
Enterococci	20	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 2:20 PM
Surr: 1,2-Dichlorobenzene-d4	62.1		1	%REC	16-110	SW8270C 11/21/2012 2:20 PM
Surr: 2,4,6-Tribromophenol	72.1		1	%REC	10-123	SW8270C 11/21/2012 2:20 PM
Surr: 2-Chlorophenol-d4	65.3		1	%REC	33-110	SW8270C 11/21/2012 2:20 PM
Surr: 2-Fluorobiphenyl	66.9		1	%REC	43-116	SW8270C 11/21/2012 2:20 PM
Surr: 2-Fluorophenol	67.7		1	%REC	21-110	SW8270C 11/21/2012 2:20 PM
Surr: 4-Terphenyl-d14	39.2		1	%REC	33-141	SW8270C 11/21/2012 2:20 PM
Surr: Nitrobenzene-d5	67.2		1	%REC	35-114	SW8270C 11/21/2012 2:20 PM
Surr: Phenol-d5	72.9		1	%REC	10-110	SW8270C 11/21/2012 2:20 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-2-M**

Collected : 11/15/2012 10:25:00 AM  
Received : 11/15/2012 1:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:30 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:42 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-1-S**

Collected : 11/15/2012 10:55:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 7:55 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 7:55 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 7:55 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 7:55 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 7:55 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 7:55 PM
Zinc	0.02		1	mg/L	E200.7	11/19/2012 7:55 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:18 PM
Fecal Coliform	13		1	MPN	SM9221BE	11/15/2012 3:00 PM
Total Coliform	80		1	MPN	SM9221BE	11/15/2012 3:00 PM
Enterococci	75	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 2:51 PM
Surr: 1,2-Dichlorobenzene-d4	65.3		1	%REC	16-110	SW8270C 11/21/2012 2:51 PM
Surr: 2,4,6-Tribromophenol	77.1		1	%REC	10-123	SW8270C 11/21/2012 2:51 PM
Surr: 2-Chlorophenol-d4	68.9		1	%REC	33-110	SW8270C 11/21/2012 2:51 PM
Surr: 2-Fluorobiphenyl	69.1		1	%REC	43-116	SW8270C 11/21/2012 2:51 PM
Surr: 2-Fluorophenol	72.5		1	%REC	21-110	SW8270C 11/21/2012 2:51 PM
Surr: 4-Terphenyl-d14	42.6		1	%REC	33-141	SW8270C 11/21/2012 2:51 PM
Surr: Nitrobenzene-d5	69.1		1	%REC	35-114	SW8270C 11/21/2012 2:51 PM
Surr: Phenol-d5	76.7		1	%REC	10-110	SW8270C 11/21/2012 2:51 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-1-S**

Collected : 11/15/2012 10:55:00 AM  
Received : 11/15/2012 1:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:35 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:44 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-1-M**

Collected : 11/15/2012 11:00:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 8:00 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 8:00 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 8:00 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 8:00 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 8:00 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 8:00 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 8:00 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:20 PM
Fecal Coliform	22		1	MPN	SM9221BE	11/15/2012 3:00 PM
Total Coliform	240		1	MPN	SM9221BE	11/15/2012 3:00 PM
Enterococci	110	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 3:22 PM
Surr: 1,2-Dichlorobenzene-d4	64.6		1	%REC	16-110	SW8270C 11/21/2012 3:22 PM
Surr: 2,4,6-Tribromophenol	72.3		1	%REC	10-123	SW8270C 11/21/2012 3:22 PM
Surr: 2-Chlorophenol-d4	68.3		1	%REC	33-110	SW8270C 11/21/2012 3:22 PM
Surr: 2-Fluorobiphenyl	68.8		1	%REC	43-116	SW8270C 11/21/2012 3:22 PM
Surr: 2-Fluorophenol	70.9		1	%REC	21-110	SW8270C 11/21/2012 3:22 PM
Surr: 4-Terphenyl-d14	34.4		1	%REC	33-141	SW8270C 11/21/2012 3:22 PM
Surr: Nitrobenzene-d5	69.0		1	%REC	35-114	SW8270C 11/21/2012 3:22 PM
Surr: Phenol-d5	75.9		1	%REC	10-110	SW8270C 11/21/2012 3:22 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211696-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : C-1-M**

Collected : 11/15/2012 11:00:00 AM  
Received : 11/15/2012 1:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:40 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:46 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-2-S**

Collected : 11/15/2012 11:15:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 8:04 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 8:04 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 8:04 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 8:04 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 8:04 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 8:04 PM
Zinc	0.02		1	mg/L	E200.7	11/19/2012 8:04 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:24 PM
Fecal Coliform	34		1	MPN	SM9221BE	11/15/2012 3:30 PM
Total Coliform	130		1	MPN	SM9221BE	11/15/2012 3:30 PM
Enterococci	20	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 3:53 PM
Surr: 1,2-Dichlorobenzene-d4	61.5		1	%REC	16-110 SW8270C	11/21/2012 3:53 PM
Surr: 2,4,6-Tribromophenol	75.3		1	%REC	10-123 SW8270C	11/21/2012 3:53 PM
Surr: 2-Chlorophenol-d4	63.9		1	%REC	33-110 SW8270C	11/21/2012 3:53 PM
Surr: 2-Fluorobiphenyl	66.0		1	%REC	43-116 SW8270C	11/21/2012 3:53 PM
Surr: 2-Fluorophenol	65.6		1	%REC	21-110 SW8270C	11/21/2012 3:53 PM
Surr: 4-Terphenyl-d14	33.2		1	%REC	33-141 SW8270C	11/21/2012 3:53 PM
Surr: Nitrobenzene-d5	66.0		1	%REC	35-114 SW8270C	11/21/2012 3:53 PM
Surr: Phenol-d5	72.1		1	%REC	10-110 SW8270C	11/21/2012 3:53 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-2-S**

Collected : 11/15/2012 11:15:00 AM  
Received : 11/15/2012 1:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:45 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:48 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-2-M**

Collected : 11/15/2012 11:20:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 8:09 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 8:09 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 8:09 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 8:09 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 8:09 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 8:09 PM
Zinc	0.02		1	mg/L	E200.7	11/19/2012 8:09 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:29 PM
Fecal Coliform	240		1	MPN	SM9221BE	11/15/2012 3:30 PM
Total Coliform	240		1	MPN	SM9221BE	11/15/2012 3:30 PM
Enterococci	20	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 4:24 PM
Surr: 1,2-Dichlorobenzene-d4	46.2		1	%REC	16-110	SW8270C 11/21/2012 4:24 PM
Surr: 2,4,6-Tribromophenol	51.2		1	%REC	10-123	SW8270C 11/21/2012 4:24 PM
Surr: 2-Chlorophenol-d4	50.8		1	%REC	33-110	SW8270C 11/21/2012 4:24 PM
Surr: 2-Fluorobiphenyl	48.9		1	%REC	43-116	SW8270C 11/21/2012 4:24 PM
Surr: 2-Fluorophenol	53.0		1	%REC	21-110	SW8270C 11/21/2012 4:24 PM
Surr: 4-Terphenyl-d14	21.8	S	1	%REC	33-141	SW8270C 11/21/2012 4:24 PM
Surr: Nitrobenzene-d5	51.2		1	%REC	35-114	SW8270C 11/21/2012 4:24 PM
Surr: Phenol-d5	55.9		1	%REC	10-110	SW8270C 11/21/2012 4:24 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211696-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-2-M**

Collected : 11/15/2012 11:20:00 AM  
Received : 11/15/2012 1:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:50 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:50 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-3-S**

Collected : 11/15/2012 11:30:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 8:14 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 8:14 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 8:14 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 8:14 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 8:14 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 8:14 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 8:14 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:31 PM
Fecal Coliform	17		1	MPN	SM9221BE	11/15/2012 4:00 PM
Total Coliform	130		1	MPN	SM9221BE	11/15/2012 4:00 PM
Enterococci	74	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 4:54 PM
Surr: 1,2-Dichlorobenzene-d4	32.0		1	%REC	16-110	SW8270C 11/21/2012 4:54 PM
Surr: 2,4,6-Tribromophenol	33.0		1	%REC	10-123	SW8270C 11/21/2012 4:54 PM
Surr: 2-Chlorophenol-d4	35.0		1	%REC	33-110	SW8270C 11/21/2012 4:54 PM
Surr: 2-Fluorobiphenyl	33.6	S	1	%REC	43-116	SW8270C 11/21/2012 4:54 PM
Surr: 2-Fluorophenol	35.9		1	%REC	21-110	SW8270C 11/21/2012 4:54 PM
Surr: 4-Terphenyl-d14	13.1	S	1	%REC	33-141	SW8270C 11/21/2012 4:54 PM
Surr: Nitrobenzene-d5	33.9	S	1	%REC	35-114	SW8270C 11/21/2012 4:54 PM
Surr: Phenol-d5	38.3		1	%REC	10-110	SW8270C 11/21/2012 4:54 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-3-S**

Collected : 11/15/2012 11:30:00 AM  
Received : 11/15/2012 1:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
<b>NOTES:</b> Re-extract/re-analysis has acceptable surrogate recovery and confirms original sample results. Original extraction is reported since re-ex occurred out of holding time.						
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:55 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:52 AM

- Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-3-M**

Collected : 11/15/2012 11:35:00 AM  
 Received : 11/15/2012 1:53:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 8:18 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 8:18 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 8:18 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 8:18 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 8:18 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 8:18 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 8:18 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:32 PM
Fecal Coliform	27		1	MPN	SM9221BE	11/15/2012 4:00 PM
Total Coliform	220		1	MPN	SM9221BE	11/15/2012 4:00 PM
Enterococci	41	D	10	MPN	D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 5:25 PM
Surr: 1,2-Dichlorobenzene-d4	60.1		1	%REC	16-110	SW8270C 11/21/2012 5:25 PM
Surr: 2,4,6-Tribromophenol	71.0		1	%REC	10-123	SW8270C 11/21/2012 5:25 PM
Surr: 2-Chlorophenol-d4	65.8		1	%REC	33-110	SW8270C 11/21/2012 5:25 PM
Surr: 2-Fluorobiphenyl	64.7		1	%REC	43-116	SW8270C 11/21/2012 5:25 PM
Surr: 2-Fluorophenol	66.9		1	%REC	21-110	SW8270C 11/21/2012 5:25 PM
Surr: 4-Terphenyl-d14	28.4	S	1	%REC	33-141	SW8270C 11/21/2012 5:25 PM
Surr: Nitrobenzene-d5	67.7		1	%REC	35-114	SW8270C 11/21/2012 5:25 PM
Surr: Phenol-d5	72.1		1	%REC	10-110	SW8270C 11/21/2012 5:25 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211696-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : C-3-M**

Collected : 11/15/2012 11:35:00 AM  
Received : 11/15/2012 1:53:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 3:00 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:54 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/15/2012 1:53:00 PM**

Work Order Number: **1211696**

RcptNo: **1**

Received by **Melissa Watson**

Completed by: *M. Watson*

Reviewed by: *Joseph Cor*

Completed Date: 11/15/2012

Reviewed Date: 11/19/2012 3:42:25 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range: Samples were collected the same day and chilled.
- Sample Temp. taken and recorded upon receipt? Yes  No  3.3 To 7°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:  
 Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

Sample MC-1-M was written on the chain of custody as MC-M. The sample was logged as per the bottle.

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-1-S**

Collected : 11/15/2012 1:05:00 PM  
 Received : 11/15/2012 6:20:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 12:38 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 12:38 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 12:38 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 12:38 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 12:38 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 12:38 PM
Zinc	0.02		1	mg/L	E200.7	11/19/2012 12:38 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 5:37 PM
Fecal Coliform	110		1	MPN	SM9221BE	11/15/2012 7:00 PM
Total Coliform	900		1	MPN	SM9221BE	11/15/2012 7:00 PM
Enterococci	146	D	10	MPN	D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 5:55 PM
Surr: 1,2-Dichlorobenzene-d4	49.7		1	%REC	16-110	SW8270C 11/21/2012 5:55 PM
Surr: 2,4,6-Tribromophenol	52.9		1	%REC	10-123	SW8270C 11/21/2012 5:55 PM
Surr: 2-Chlorophenol-d4	53.5		1	%REC	33-110	SW8270C 11/21/2012 5:55 PM
Surr: 2-Fluorobiphenyl	53.2		1	%REC	43-116	SW8270C 11/21/2012 5:55 PM
Surr: 2-Fluorophenol	55.8		1	%REC	21-110	SW8270C 11/21/2012 5:55 PM
Surr: 4-Terphenyl-d14	22.6	S	1	%REC	33-141	SW8270C 11/21/2012 5:55 PM
Surr: Nitrobenzene-d5	54.2		1	%REC	35-114	SW8270C 11/21/2012 5:55 PM
Surr: Phenol-d5	57.8		1	%REC	10-110	SW8270C 11/21/2012 5:55 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211725-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-1-S**

Collected : 11/15/2012 1:05:00 PM  
Received : 11/15/2012 6:20:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 11:20 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:02 AM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-1-M**

Collected : 11/15/2012 1:10:00 PM  
 Received : 11/15/2012 6:20:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 12:52 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 12:52 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 12:52 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 12:52 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 12:52 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 12:52 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 12:52 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 2:59 PM
Fecal Coliform	170		1	MPN	SM9221BE	11/15/2012 7:00 PM
Total Coliform	900		1	MPN	SM9221BE	11/15/2012 7:00 PM
Enterococci	110	D	10	MPN	D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 8:29 PM
Surr: 1,2-Dichlorobenzene-d4	73.9		1	%REC	16-110	SW8270C 11/21/2012 8:29 PM
Surr: 2,4,6-Tribromophenol	95.2		1	%REC	10-123	SW8270C 11/21/2012 8:29 PM
Surr: 2-Chlorophenol-d4	69.4		1	%REC	33-110	SW8270C 11/21/2012 8:29 PM
Surr: 2-Fluorobiphenyl	75.6		1	%REC	43-116	SW8270C 11/21/2012 8:29 PM
Surr: 2-Fluorophenol	72.3		1	%REC	21-110	SW8270C 11/21/2012 8:29 PM
Surr: 4-Terphenyl-d14	40.2		1	%REC	33-141	SW8270C 11/21/2012 8:29 PM
Surr: Nitrobenzene-d5	79.7		1	%REC	35-114	SW8270C 11/21/2012 8:29 PM
Surr: Phenol-d5	71.1		1	%REC	10-110	SW8270C 11/21/2012 8:29 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211725-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-1-M**

Collected : 11/15/2012 1:10:00 PM  
Received : 11/15/2012 6:20:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 11:25 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:04 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-2-S**

Collected : 11/15/2012 1:25:00 PM  
 Received : 11/15/2012 6:20:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 12:56 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 12:56 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 12:56 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 12:56 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 12:56 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 12:56 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 12:56 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:06 PM
Fecal Coliform	80		1	MPN	SM9221BE	11/15/2012 7:00 PM
Total Coliform	240		1	MPN	SM9221BE	11/15/2012 7:00 PM
Enterococci	62	D	10	MPN	D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 8:58 PM
Surr: 1,2-Dichlorobenzene-d4	60.6		1	%REC	16-110	SW8270C 11/21/2012 8:58 PM
Surr: 2,4,6-Tribromophenol	74.2		1	%REC	10-123	SW8270C 11/21/2012 8:58 PM
Surr: 2-Chlorophenol-d4	57.7		1	%REC	33-110	SW8270C 11/21/2012 8:58 PM
Surr: 2-Fluorobiphenyl	61.9		1	%REC	43-116	SW8270C 11/21/2012 8:58 PM
Surr: 2-Fluorophenol	59.2		1	%REC	21-110	SW8270C 11/21/2012 8:58 PM
Surr: 4-Terphenyl-d14	32.8	S	1	%REC	33-141	SW8270C 11/21/2012 8:58 PM
Surr: Nitrobenzene-d5	67.1		1	%REC	35-114	SW8270C 11/21/2012 8:58 PM
Surr: Phenol-d5	59.5		1	%REC	10-110	SW8270C 11/21/2012 8:58 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211725-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-2-S**

Collected : 11/15/2012 1:25:00 PM  
Received : 11/15/2012 6:20:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 11:30 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:06 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-2-M**

Collected : 11/15/2012 1:30:00 PM  
 Received : 11/15/2012 6:20:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 1:01 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 1:01 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 1:01 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 1:01 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 1:01 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 1:01 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 1:01 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:08 PM
Fecal Coliform	50		1	MPN	SM9221BE	11/15/2012 7:00 PM
Total Coliform	140		1	MPN	SM9221BE	11/15/2012 7:00 PM
Enterococci	98	D	10	MPN	D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 9:26 PM
Surr: 1,2-Dichlorobenzene-d4	72.3		1	%REC	16-110	SW8270C 11/21/2012 9:26 PM
Surr: 2,4,6-Tribromophenol	91.5		1	%REC	10-123	SW8270C 11/21/2012 9:26 PM
Surr: 2-Chlorophenol-d4	70.6		1	%REC	33-110	SW8270C 11/21/2012 9:26 PM
Surr: 2-Fluorobiphenyl	75.2		1	%REC	43-116	SW8270C 11/21/2012 9:26 PM
Surr: 2-Fluorophenol	71.7		1	%REC	21-110	SW8270C 11/21/2012 9:26 PM
Surr: 4-Terphenyl-d14	35.6		1	%REC	33-141	SW8270C 11/21/2012 9:26 PM
Surr: Nitrobenzene-d5	80.1		1	%REC	35-114	SW8270C 11/21/2012 9:26 PM
Surr: Phenol-d5	70.6		1	%REC	10-110	SW8270C 11/21/2012 9:26 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1211725-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518  
Attn To :**

**ClientSample ID. : P-2-M**

Collected : 11/15/2012 1:30:00 PM  
Received : 11/15/2012 6:20:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 11:35 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:08 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-3-S**

Collected : 11/15/2012 1:50:00 PM  
 Received : 11/15/2012 6:20:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 1:05 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 1:05 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 1:05 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 1:05 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 1:05 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 1:05 PM
Zinc	0.02		1	mg/L	E200.7	11/19/2012 1:05 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:11 PM
Fecal Coliform	500		1	MPN	SM9221BE	11/15/2012 7:00 PM
Total Coliform	900		1	MPN	SM9221BE	11/15/2012 7:00 PM
Enterococci	134	D	10	MPN	D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 9:55 PM
Surr: 1,2-Dichlorobenzene-d4	58.6		1	%REC	16-110	SW8270C 11/21/2012 9:55 PM
Surr: 2,4,6-Tribromophenol	75.5		1	%REC	10-123	SW8270C 11/21/2012 9:55 PM
Surr: 2-Chlorophenol-d4	55.8		1	%REC	33-110	SW8270C 11/21/2012 9:55 PM
Surr: 2-Fluorobiphenyl	59.5		1	%REC	43-116	SW8270C 11/21/2012 9:55 PM
Surr: 2-Fluorophenol	56.3		1	%REC	21-110	SW8270C 11/21/2012 9:55 PM
Surr: 4-Terphenyl-d14	30.0	S	1	%REC	33-141	SW8270C 11/21/2012 9:55 PM
Surr: Nitrobenzene-d5	62.9		1	%REC	35-114	SW8270C 11/21/2012 9:55 PM
Surr: Phenol-d5	57.3		1	%REC	10-110	SW8270C 11/21/2012 9:55 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavino*  
 Laboratory Manager





labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-3-S**

Collected : 11/15/2012 1:50:00 PM  
Received : 11/15/2012 6:20:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 11:40 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:10 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-3-M**

Collected : 11/15/2012 1:55:00 PM  
 Received : 11/15/2012 6:20:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 1:10 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 1:10 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 1:10 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 1:10 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 1:10 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 1:10 PM
Zinc	< 0.02		1	mg/L	E200.7	11/19/2012 1:10 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:13 PM
Fecal Coliform	70		1	MPN	SM9221BE	11/15/2012 7:00 PM
Total Coliform	1,070		1	MPN	SM9221BE	11/15/2012 7:00 PM
Enterococci	41	D	10	MPN	D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 10:23 PM
Surr: 1,2-Dichlorobenzene-d4	69.2		1	%REC	16-110	SW8270C 11/21/2012 10:23 PM
Surr: 2,4,6-Tribromophenol	87.0		1	%REC	10-123	SW8270C 11/21/2012 10:23 PM
Surr: 2-Chlorophenol-d4	66.1		1	%REC	33-110	SW8270C 11/21/2012 10:23 PM
Surr: 2-Fluorobiphenyl	69.7		1	%REC	43-116	SW8270C 11/21/2012 10:23 PM
Surr: 2-Fluorophenol	67.4		1	%REC	21-110	SW8270C 11/21/2012 10:23 PM
Surr: 4-Terphenyl-d14	35.4		1	%REC	33-141	SW8270C 11/21/2012 10:23 PM
Surr: Nitrobenzene-d5	75.2		1	%REC	35-114	SW8270C 11/21/2012 10:23 PM
Surr: Phenol-d5	66.3		1	%REC	10-110	SW8270C 11/21/2012 10:23 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-3-M**

Collected : 11/15/2012 1:55:00 PM  
Received : 11/15/2012 6:20:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 11:45 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:12 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MR-2-S**

Collected : 11/15/2012 2:55:00 PM  
 Received : 11/15/2012 6:20:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 1:15 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 1:15 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 1:15 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 1:15 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 1:15 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 1:15 PM
Zinc	0.03		1	mg/L	E200.7	11/19/2012 1:15 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:14 PM
Fecal Coliform	130		1	MPN	SM9221BE	11/15/2012 7:00 PM
Total Coliform	240		1	MPN	SM9221BE	11/15/2012 7:00 PM
Enterococci	110	D	10	MPN	D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 10:52 PM
Surr: 1,2-Dichlorobenzene-d4	54.2		1	%REC	16-110	SW8270C 11/21/2012 10:52 PM
Surr: 2,4,6-Tribromophenol	66.0		1	%REC	10-123	SW8270C 11/21/2012 10:52 PM
Surr: 2-Chlorophenol-d4	50.5		1	%REC	33-110	SW8270C 11/21/2012 10:52 PM
Surr: 2-Fluorobiphenyl	53.8		1	%REC	43-116	SW8270C 11/21/2012 10:52 PM
Surr: 2-Fluorophenol	50.7		1	%REC	21-110	SW8270C 11/21/2012 10:52 PM
Surr: 4-Terphenyl-d14	26.6	S	1	%REC	33-141	SW8270C 11/21/2012 10:52 PM
Surr: Nitrobenzene-d5	56.5		1	%REC	35-114	SW8270C 11/21/2012 10:52 PM
Surr: Phenol-d5	50.8		1	%REC	10-110	SW8270C 11/21/2012 10:52 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



labs

575 Broad Hollow Road , Melville, NY

TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MR-2-S**

Collected : 11/15/2012 2:55:00 PM  
Received : 11/15/2012 6:20:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 11:50 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:14 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MR-2-M**

Collected : 11/15/2012 3:00:00 PM  
 Received : 11/15/2012 6:20:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 1:19 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 1:19 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 1:19 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 1:19 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 1:19 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 1:19 PM
Zinc	0.03		1	mg/L	E200.7	11/19/2012 1:19 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:16 PM
Fecal Coliform	300		1	MPN	SM9221BE	11/15/2012 7:00 PM
Total Coliform	300		1	MPN	SM9221BE	11/15/2012 7:00 PM
Enterococci	31	D	10	MPN	D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 11:21 PM
Surr: 1,2-Dichlorobenzene-d4	53.7		1	%REC	16-110	SW8270C 11/21/2012 11:21 PM
Surr: 2,4,6-Tribromophenol	59.8		1	%REC	10-123	SW8270C 11/21/2012 11:21 PM
Surr: 2-Chlorophenol-d4	51.5		1	%REC	33-110	SW8270C 11/21/2012 11:21 PM
Surr: 2-Fluorobiphenyl	53.9		1	%REC	43-116	SW8270C 11/21/2012 11:21 PM
Surr: 2-Fluorophenol	51.3		1	%REC	21-110	SW8270C 11/21/2012 11:21 PM
Surr: 4-Terphenyl-d14	24.1	S	1	%REC	33-141	SW8270C 11/21/2012 11:21 PM
Surr: Nitrobenzene-d5	58.5		1	%REC	35-114	SW8270C 11/21/2012 11:21 PM
Surr: Phenol-d5	51.3		1	%REC	10-110	SW8270C 11/21/2012 11:21 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MR-2-M**

Collected : 11/15/2012 3:00:00 PM  
Received : 11/15/2012 6:20:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 11:55 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:16 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MR-1-S**

Collected : 11/15/2012 3:55:00 PM  
 Received : 11/15/2012 6:20:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 1:32 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 1:32 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 1:32 PM
Lead	< 5.00		1	ug/L	E200.7	11/19/2012 1:32 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 1:32 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 1:32 PM
Zinc	0.03		1	mg/L	E200.7	11/19/2012 1:32 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:18 PM
Fecal Coliform	1,100		1	MPN	SM9221BE	11/15/2012 7:00 PM
Total Coliform	>16000		1	MPN	SM9221BE	11/15/2012 7:00 PM
Enterococci	670	D	10	MPN	D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Acenaphthene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Anthracene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Chrysene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Fluoranthene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Fluorene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Naphthalene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Phenanthrene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Pyrene	< 10		1	µg/L	SW8270C	11/21/2012 11:50 PM
Surr: 1,2-Dichlorobenzene-d4	62.7		1	%REC	16-110	SW8270C 11/21/2012 11:50 PM
Surr: 2,4,6-Tribromophenol	74.9		1	%REC	10-123	SW8270C 11/21/2012 11:50 PM
Surr: 2-Chlorophenol-d4	59.0		1	%REC	33-110	SW8270C 11/21/2012 11:50 PM
Surr: 2-Fluorobiphenyl	64.3		1	%REC	43-116	SW8270C 11/21/2012 11:50 PM
Surr: 2-Fluorophenol	59.6		1	%REC	21-110	SW8270C 11/21/2012 11:50 PM
Surr: 4-Terphenyl-d14	27.2	S	1	%REC	33-141	SW8270C 11/21/2012 11:50 PM
Surr: Nitrobenzene-d5	69.6		1	%REC	35-114	SW8270C 11/21/2012 11:50 PM
Surr: Phenol-d5	57.1		1	%REC	10-110	SW8270C 11/21/2012 11:50 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**  
Results for the samples and analytes requested

Lab No. : **1211725-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MR-1-S**

Collected : 11/15/2012 3:55:00 PM  
Received : 11/15/2012 6:20:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 12:00 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:18 AM

Qualifiers: E = Value above quantitation range  
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D.F. = Dilution Factor D = Results for Dilution  
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Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-3-S**

Collected : 11/15/2012 4:15:00 PM  
 Received : 11/15/2012 6:20:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	11/19/2012 1:37 PM
Chromium	< 0.01		1	mg/L	E200.7	11/19/2012 1:37 PM
Copper	< 0.02		1	mg/L	E200.7	11/19/2012 1:37 PM
Lead	6.91		1	ug/L	E200.7	11/19/2012 1:37 PM
Nickel	< 0.04		1	mg/L	E200.7	11/19/2012 1:37 PM
Silver	< 0.01		1	mg/L	E200.7	11/19/2012 1:37 PM
Zinc	0.03		1	mg/L	E200.7	11/19/2012 1:37 PM
Mercury	< 0.2		1	ug/L	E245.1	11/21/2012 3:20 PM
Fecal Coliform	230		1	MPN	SM9221BE	11/15/2012 7:00 PM
Total Coliform	3,000		1	MPN	SM9221BE	11/15/2012 7:00 PM
Enterococci	300	D	10	MPN	D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Acenaphthene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Acenaphthylene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Anthracene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Benzo(a)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Benzo(a)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Benzo(b)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Benzo(g,h,i)perylene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Benzo(k)fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Chrysene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Dibenzo(a,h)anthracene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Fluoranthene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Fluorene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Naphthalene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Phenanthrene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Pyrene	< 10		1	µg/L	SW8270C	11/22/2012 12:18 AM
Surr: 1,2-Dichlorobenzene-d4	65.0		1	%REC	16-110	SW8270C 11/22/2012 12:18 AM
Surr: 2,4,6-Tribromophenol	85.2		1	%REC	10-123	SW8270C 11/22/2012 12:18 AM
Surr: 2-Chlorophenol-d4	63.2		1	%REC	33-110	SW8270C 11/22/2012 12:18 AM
Surr: 2-Fluorobiphenyl	65.7		1	%REC	43-116	SW8270C 11/22/2012 12:18 AM
Surr: 2-Fluorophenol	63.6		1	%REC	21-110	SW8270C 11/22/2012 12:18 AM
Surr: 4-Terphenyl-d14	25.0	S	1	%REC	33-141	SW8270C 11/22/2012 12:18 AM
Surr: Nitrobenzene-d5	73.6		1	%REC	35-114	SW8270C 11/22/2012 12:18 AM
Surr: Phenol-d5	62.2		1	%REC	10-110	SW8270C 11/22/2012 12:18 AM

Qualifiers: E = Value above quantitation range  
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 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1211725-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-3-S**

Collected : 11/15/2012 4:15:00 PM  
Received : 11/15/2012 6:20:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	15		1	mg/L	SM5210B	11/16/2012 12:05 PM
Suspended Solids (Residue, Non-Filterable)	17		1	mg/L	SM2540D	11/16/2012 9:20 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **11/15/2012 6:20:00 PM**

Work Order Number: **1211725**

RcptNo: **1**

Received by **Melissa Watson**

Completed by: *M. Watson*

Reviewed by: *Joseph Cor*

Completed Date: 11/15/2012

Reviewed Date: 11/19/2012 3:58:43 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  2.7 To 5.8 °
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-3-S**

Collected : 12/13/2012 6:45:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:11 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:11 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:11 PM
Copper	0.03		1	mg/L	E200.7	12/27/2012 5:11 PM
Lead	62.6		1	ug/L	E200.7	12/27/2012 5:11 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:11 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:11 PM
Zinc	0.21		1	mg/L	E200.7	12/27/2012 5:11 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:17 AM
Fecal Coliform	130		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	500		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	145	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	15		1	mg/L	SM5210B	12/13/2012 12:15 PM
Suspended Solids (Residue, Non-Filterable)	20		1	mg/L	SM2540D	12/17/2012 12:08 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-2-S**

Collected : 12/13/2012 8:16:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:25 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:25 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:25 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 5:25 PM
Lead	37.7		1	ug/L	E200.7	12/27/2012 5:25 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:25 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:25 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 5:25 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:23 AM
Fecal Coliform	6		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	17		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/13/2012 12:20 PM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	12/17/2012 12:10 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-2-M**

Collected : 12/13/2012 8:18:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:30 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:30 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:30 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 5:30 PM
Lead	40.8		1	ug/L	E200.7	12/27/2012 5:30 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:30 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:30 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 5:30 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:25 AM
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	4		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 12:25 PM
Suspended Solids (Residue, Non-Filterable)	21		1	mg/L	SM2540D	12/17/2012 12:12 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212683-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-1-S**

Collected : 12/13/2012 8:34:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:34 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:34 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:34 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 5:34 PM
Lead	47.1		1	ug/L	E200.7	12/27/2012 5:34 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:34 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:34 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 5:34 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:27 AM
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	63	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/13/2012 12:30 PM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	12/17/2012 12:14 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-1-M**

Collected : 12/13/2012 8:36:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:39 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:39 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:39 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 5:39 PM
Lead	45.6		1	ug/L	E200.7	12/27/2012 5:39 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:39 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:39 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 5:39 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:28 AM
Fecal Coliform	70		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	70		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/13/2012 12:35 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	12/17/2012 12:16 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-1-S**

Collected : 12/13/2012 9:06:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:43 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:43 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:43 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 5:43 PM
Lead	47.5		1	ug/L	E200.7	12/27/2012 5:43 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:43 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:43 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 5:43 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:30 AM
Fecal Coliform	130		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	240		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	73	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 12:40 PM
Suspended Solids (Residue, Non-Filterable)	20		1	mg/L	SM2540D	12/17/2012 12:18 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-007**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-1-M**

Collected : 12/13/2012 9:08:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:48 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:48 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:48 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 5:48 PM
Lead	43.6		1	ug/L	E200.7	12/27/2012 5:48 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:48 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:48 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 5:48 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:36 AM
Fecal Coliform	30		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	50		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	148	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 12:45 PM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	12/17/2012 12:20 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-008**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-2-S**

Collected : 12/13/2012 9:22:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:06 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:06 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:06 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:06 PM
Lead	50.5		1	ug/L	E200.7	12/27/2012 6:06 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:06 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 7:34 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:06 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:38 AM
Fecal Coliform	2		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	11		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	52	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 12:50 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	12/17/2012 12:22 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-009**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-2-M**

Collected : 12/13/2012 9:24:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:10 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:10 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:10 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:10 PM
Lead	48.3		1	ug/L	E200.7	12/27/2012 6:10 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:10 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 7:38 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:10 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:40 AM
Fecal Coliform	2		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	14		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 12:55 PM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	12/17/2012 12:24 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-010**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-1-S**

Collected : 12/13/2012 9:50:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:15 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:15 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:15 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:15 PM
Lead	47.1		1	ug/L	E200.7	12/27/2012 6:15 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:15 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 7:43 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:15 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:42 AM
Fecal Coliform	17		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	50		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	4		1	mg/L	SM5210B	12/13/2012 1:00 PM
Suspended Solids (Residue, Non-Filterable)	22		1	mg/L	SM2540D	12/17/2012 12:26 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-011**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-1-M**

Collected : 12/13/2012 9:52:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:19 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:19 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:19 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:19 PM
Lead	45.4		1	ug/L	E200.7	12/27/2012 6:19 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:19 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 7:48 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:19 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:43 AM
Fecal Coliform	8		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 1:05 PM
Suspended Solids (Residue, Non-Filterable)	18		1	mg/L	SM2540D	12/17/2012 12:28 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-012**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-2-S**

Collected : 12/13/2012 10:03:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:24 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:24 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:24 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:24 PM
Lead	47.6		1	ug/L	E200.7	12/27/2012 6:24 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:24 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 7:52 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:24 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:45 AM
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/13/2012 1:10 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	12/17/2012 12:30 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212683-013**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-2-M**

Collected : 12/13/2012 10:05:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:29 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:29 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:29 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:29 PM
Lead	50.1		1	ug/L	E200.7	12/27/2012 6:29 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:29 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 7:57 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:29 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:49 AM
Fecal Coliform	8		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 1:15 PM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	12/17/2012 12:32 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-014**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-3-S**

Collected : 12/13/2012 10:12:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:42 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:42 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:42 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:42 PM
Lead	44.0		1	ug/L	E200.7	12/27/2012 6:42 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:42 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 8:10 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:42 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:54 AM
Fecal Coliform	8		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/13/2012 1:20 PM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	12/17/2012 12:34 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212683-015**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
 2 Marjorie Lane  
 East Rockaway, New York 11518  
 Attn To :**

**ClientSample ID. : C-3-M**

Collected : 12/13/2012 10:14:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:08 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:08 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:08 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:08 PM
Lead	50.9		1	ug/L	E200.7	12/27/2012 7:08 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:08 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 8:37 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 7:08 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:56 AM
Fecal Coliform	11		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 1:25 PM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/17/2012 12:36 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-016**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MR-2-S**

Collected : 12/13/2012 10:38:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:13 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:13 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:13 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:13 PM
Lead	52.3		1	ug/L	E200.7	12/27/2012 7:13 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:13 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 8:42 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 7:13 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:03 PM
Fecal Coliform	300		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	300		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 1:30 PM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/17/2012 12:38 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212683-017**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MR-2-M**

Collected : 12/13/2012 10:40:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:18 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:18 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:18 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:18 PM
Lead	52.6		1	ug/L	E200.7	12/27/2012 7:18 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:18 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 8:46 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 7:18 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:05 PM
Fecal Coliform	17		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 1:35 PM
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	12/17/2012 2:10 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Lab No. : 1212683-018**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MR-1-S**

Collected : 12/13/2012 7:10:00 AM  
 Received : 12/13/2012 12:08:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:22 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:22 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:22 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:22 PM
Lead	52.4		1	ug/L	E200.7	12/27/2012 7:22 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:22 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 8:51 PM
Zinc	0.03		1	mg/L	E200.7	12/27/2012 7:22 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:07 PM
Fecal Coliform	500		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	1,100		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	235	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 1:40 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/17/2012 12:40 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/13/2012 12:08:00 PM**

Work Order Number: **1212683**

RcptNo: **1**

Received by **Melissa Watson**

Completed by: *M. Watson*

Reviewed by: *Joseph Cor*

Completed Date: 12/13/2012

Reviewed Date: 12/17/2012 12:31:10 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  1.6 To 3.3 °
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212719-001**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-1-S**

Collected : 12/13/2012 12:30:00 PM  
 Received : 12/13/2012 2:45:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:27 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:27 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:27 PM
Lead	48.6		1	ug/L	E200.7	12/27/2012 7:27 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:27 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 8:55 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 7:27 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:09 PM
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/13/2012 3:45 PM
Biochemical Oxygen Demand	4		1	mg/L	SM5210B	12/14/2012 9:30 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	12/17/2012 12:52 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212719-002**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-1-M**

Collected : 12/13/2012 12:32:00 PM  
 Received : 12/13/2012 2:45:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:32 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:32 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:32 PM
Lead	50.0		1	ug/L	E200.7	12/27/2012 7:32 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:32 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 9:00 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 7:32 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:11 PM
Fecal Coliform	27		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Enterococci	63	D	10	MPN/100mL	D6503-99	12/13/2012 3:45 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/14/2012 9:35 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	12/17/2012 12:54 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212719-003**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-2-S**

Collected : 12/13/2012 12:53:00 PM  
 Received : 12/13/2012 2:45:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:36 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:36 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:36 PM
Lead	54.6		1	ug/L	E200.7	12/27/2012 7:36 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:36 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 9:04 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 7:36 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:14 PM
Fecal Coliform	170		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Total Coliform	500		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Enterococci	109	D	10	MPN/100mL	D6503-99	12/13/2012 3:45 PM
Biochemical Oxygen Demand	4		1	mg/L	SM5210B	12/14/2012 9:40 AM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/17/2012 12:56 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212719-004**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-2-M**

Collected : 12/13/2012 12:55:00 PM  
 Received : 12/13/2012 2:45:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:41 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:41 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:41 PM
Lead	51.8		1	ug/L	E200.7	12/27/2012 7:41 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:41 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 9:09 PM
Zinc	0.06		1	mg/L	E200.7	12/27/2012 7:41 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:19 PM
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/13/2012 3:45 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/14/2012 9:45 AM
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	12/17/2012 12:58 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212719-005**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-3-S**

Collected : 12/13/2012 1:07:00 PM  
 Received : 12/13/2012 2:45:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:45 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:45 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:45 PM
Lead	52.8		1	ug/L	E200.7	12/27/2012 7:45 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:45 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 9:27 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 7:45 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:26 PM
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Total Coliform	170		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Enterococci	108	D	10	MPN/100mL	D6503-99	12/13/2012 3:45 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/14/2012 9:50 AM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/17/2012 1:00 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1212719-006**

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-3-M**

Collected : 12/13/2012 1:09:00 PM  
 Received : 12/13/2012 2:45:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 8:03 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 8:03 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 8:03 PM
Lead	51.9		1	ug/L	E200.7	12/27/2012 8:03 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 8:03 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 9:31 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 8:03 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:28 PM
Fecal Coliform	11		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/13/2012 3:45 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/14/2012 9:55 AM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/17/2012 1:02 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **12/13/2012 2:45:00 PM**

Work Order Number: **1212719**

RcptNo: **1**

Received by **Beth Vogel**

Completed by:

*M. Wart*

Reviewed by:

*Joseph Cor*

Completed Date:

12/13/2012

Reviewed Date:

12/17/2012 12:34:55 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 2.9°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1301334-001A**

**Client Sample ID. MC-3-S**

**Attn To :**

Collected : 1/8/2013 7:35:00 AM  
 Received : 1/8/2013 12:37:00 PM  
 Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	80		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Total Coliform	500		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1301334-002A**

**Client Sample ID. MR-1-S**

**Attn To :**

Collected : 1/8/2013 7:57:00 AM  
 Received : 1/8/2013 12:37:00 PM  
 Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	220		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Total Coliform	1,100		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Enterococci	121	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 1/17/2013





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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1301334-003A**

**Client Sample ID. MC-2-S**

**Attn To :**

Collected : 1/8/2013 9:20:00 AM  
 Received : 1/8/2013 12:37:00 PM  
 Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Total Coliform	80		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1301334-004A**

**Client Sample ID. MC-2-M**

**Attn To :**

Collected : 1/8/2013 9:22:00 AM  
Received : 1/8/2013 12:37:00 PM  
Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Total Coliform	< 2		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**Lab No. : 1301334-005A**  
**Client Sample ID. MC-1-S**

Collected : 1/8/2013 9:39:00 AM  
 Received : 1/8/2013 12:37:00 PM  
 Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1301334-006A**

**Client Sample ID. MC-1-M**

**Attn To :**

Collected : 1/8/2013 9:42:00 AM  
Received : 1/8/2013 12:37:00 PM  
Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Total Coliform	2		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1301334-007A**

**Client Sample ID. TX-1-S**

**Attn To :**

Collected : 1/8/2013 10:04:00 AM  
Received : 1/8/2013 12:37:00 PM  
Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	26		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Total Coliform	300		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Enterococci	73	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1301334-008A**

**Client Sample ID. TX-1-M**

**Attn To :**

Collected : 1/8/2013 10:05:00 AM  
 Received : 1/8/2013 12:37:00 PM  
 Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Enterococci	41	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 1/17/2013



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1301334-009A**

**Client Sample ID. TX-2-S**

**Attn To :**

Collected : 1/8/2013 10:21:00 AM  
 Received : 1/8/2013 12:37:00 PM  
 Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 1/17/2013



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1301334-010A**

**Client Sample ID. TX-2-M**

**Attn To :**

Collected : 1/8/2013 10:23:00 AM  
Received : 1/8/2013 12:37:00 PM  
Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





labs

575 Broad Hollow Road, Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1301334-011A**

**Client Sample ID. C-1-S**

**Attn To :**

Collected : 1/8/2013 10:48:00 AM  
Received : 1/8/2013 12:37:00 PM  
Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	6		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Total Coliform	6		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 1/17/2013



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW  
2 Marjorie Lane  
East Rockaway, New York 11518**

**Lab No. : 1301334-012A**

**Client Sample ID. C-1-M**

**Attn To :**

Collected : 1/8/2013 10:49:00 AM  
Received : 1/8/2013 12:37:00 PM  
Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Total Coliform	23		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Enterococci	30	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1301334-013A**

**Client Sample ID. C-2-S**

**Attn To :**

Collected : 1/8/2013 11:00:00 AM  
 Received : 1/8/2013 12:37:00 PM  
 Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1301334-014A**

**Client Sample ID. C-2-M**

**Attn To :**

Collected : 1/8/2013 11:01:00 AM  
 Received : 1/8/2013 12:37:00 PM  
 Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 1/17/2013



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1301334-015A**

**Client Sample ID. C-3-S**

**Attn To :**

Collected : 1/8/2013 11:15:00 AM  
 Received : 1/8/2013 12:37:00 PM  
 Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 1/17/2013



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1301334-016A**

**Client Sample ID. C-3-M**

**Attn To :**

Collected : 1/8/2013 11:16:00 AM  
 Received : 1/8/2013 12:37:00 PM  
 Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Total Coliform	8		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 1/17/2013



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1301334-017A**

**Client Sample ID. MR-2-S**

**Attn To :**

Collected : 1/8/2013 11:45:00 AM  
 Received : 1/8/2013 12:37:00 PM  
 Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager

Date Reported : 1/17/2013



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

**Sample Information...**

Type : Surface Water

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**

**Lab No. : 1301334-018A**

**Client Sample ID. MR-2-M**

**Attn To :**

Collected : 1/8/2013 11:46:00 AM  
 Received : 1/8/2013 12:37:00 PM  
 Collected By : SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	80		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Total Coliform	500		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Enterococci	41	D	10	MPN/100mL		D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **1/8/2013 12:37:00 PM**

Work Order Number: **1301334**

RcptNo: **1**

Received by **Beth Vogel**

Completed by: *Suzanne Rocelli*

Reviewed by: *[Signature]*

Completed Date: 1/8/2013 4:51:59 PM

Reviewed Date: 1/15/2013 12:11:50 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range: Samples were collected the same day and chilled.
- Sample Temp. taken and recorded upon receipt? Yes  No  To 9.8°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-001**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-3**

Collected : 1/8/2013 7:35:00 AM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	1.71	1	1	mg/kg-dry	SW6010B	01/17/2013 3:03 PM
Barium	< 22.9	1	1	mg/kg-dry	SW6010B	01/17/2013 3:03 PM
Cadmium	< 0.57	1	1	mg/kg-dry	SW6010B	01/17/2013 3:03 PM
Chromium	3.89	1	1	mg/kg-dry	SW6010B	01/17/2013 3:03 PM
Iron	26,500	1	1	mg/kg-dry	SW6010B	01/17/2013 3:03 PM
Lead	2.11	1	1	mg/kg-dry	SW6010B	01/17/2013 3:03 PM
Selenium	< 0.57	1	1	mg/kg-dry	SW6010B	01/17/2013 3:03 PM
Silver	< 1.15	1	1	mg/kg-dry	SW6010B	01/17/2013 3:03 PM
Zinc	43.7	1	1	mg/kg-dry	SW6010B	01/17/2013 3:03 PM
Mercury	< 0.23	1	1	mg/Kg-dry	SW7471	01/22/2013 11:42 AM
2-Methylnaphthalene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Acenaphthene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Acenaphthylene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Anthracene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Benzo(a)anthracene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Benzo(a)pyrene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Benzo(b)fluoranthene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Benzo(g,h,i)perylene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Benzo(k)fluoranthene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Chrysene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Dibenzo(a,h)anthracene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Fluoranthene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Fluorene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Indeno(1,2,3-cd)pyrene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Naphthalene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Phenanthrene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Pyrene	< 380	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:58 PM
Surr: 1,2-Dichlorobenzene-d4	68.3	1	1	%REC 20-130	SW8270C	01/14/2013 8:58 PM
Surr: 2-Fluorobiphenyl	82.9	1	1	%REC 30-115	SW8270C	01/14/2013 8:58 PM
Surr: 4-Terphenyl-d14	83.5	1	1	%REC 18-137	SW8270C	01/14/2013 8:58 PM
Surr: Nitrobenzene-d5	61.5	1	1	%REC 23-120	SW8270C	01/14/2013 8:58 PM
Total Organic Carbon	3,000	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	12.8	1	1	wt%	D2216	01/09/2013 2:08 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-002**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MR-1**

Collected : 1/8/2013 7:57:00 AM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	2.61	1	1	mg/kg-dry	SW6010B	01/17/2013 3:16 PM
Barium	< 26.8	1	1	mg/kg-dry	SW6010B	01/17/2013 3:16 PM
Cadmium	< 0.67	1	1	mg/kg-dry	SW6010B	01/17/2013 3:16 PM
Chromium	5.09	1	1	mg/kg-dry	SW6010B	01/17/2013 3:16 PM
Iron	3,380	1	1	mg/kg-dry	SW6010B	01/17/2013 3:16 PM
Lead	17.6	1	1	mg/kg-dry	SW6010B	01/17/2013 3:16 PM
Selenium	< 0.67	1	1	mg/kg-dry	SW6010B	01/17/2013 3:16 PM
Silver	< 1.34	1	1	mg/kg-dry	SW6010B	01/17/2013 3:16 PM
Zinc	14.5	1	1	mg/kg-dry	SW6010B	01/17/2013 3:16 PM
Mercury	< 0.27	1	1	mg/Kg-dry	SW7471	01/22/2013 11:48 AM
2-Methylnaphthalene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Acenaphthene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Acenaphthylene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Anthracene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Benzo(a)anthracene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Benzo(a)pyrene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Benzo(b)fluoranthene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Benzo(g,h,i)perylene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Benzo(k)fluoranthene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Chrysene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Dibenzo(a,h)anthracene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Fluoranthene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Fluorene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Indeno(1,2,3-cd)pyrene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Naphthalene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Phenanthrene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Pyrene	< 440	1	1	µg/Kg-dry	SW8270C	01/14/2013 9:27 PM
Surr: 1,2-Dichlorobenzene-d4	64.2	1	1	%REC 20-130	SW8270C	01/14/2013 9:27 PM
Surr: 2-Fluorobiphenyl	80.1	1	1	%REC 30-115	SW8270C	01/14/2013 9:27 PM
Surr: 4-Terphenyl-d14	81.9	1	1	%REC 18-137	SW8270C	01/14/2013 9:27 PM
Surr: Nitrobenzene-d5	58.3	1	1	%REC 23-120	SW8270C	01/14/2013 9:27 PM
Total Organic Carbon	3,400	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	25.3	1	1	wt%	D2216	01/09/2013 2:09 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-003**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-2**

Collected : 1/8/2013 9:20:00 AM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	16.0	1	1	mg/kg-dry	SW6010B	01/17/2013 3:20 PM
Barium	< 82.2	1	1	mg/kg-dry	SW6010B	01/17/2013 3:20 PM
Cadmium	< 2.05	1	1	mg/kg-dry	SW6010B	01/17/2013 3:20 PM
Chromium	83.3	1	1	mg/kg-dry	SW6010B	01/17/2013 3:20 PM
Iron	37,300	1	1	mg/kg-dry	SW6010B	01/17/2013 3:20 PM
Lead	121	1	1	mg/kg-dry	SW6010B	01/17/2013 3:20 PM
Selenium	< 2.05	1	1	mg/kg-dry	SW6010B	01/17/2013 3:20 PM
Silver	< 4.11	1	1	mg/kg-dry	SW6010B	01/17/2013 3:20 PM
Zinc	295	1	1	mg/kg-dry	SW6010B	01/17/2013 3:20 PM
Mercury	< 0.82	1	1	mg/Kg-dry	SW7471	01/22/2013 11:53 AM
2-Methylnaphthalene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Acenaphthene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Acenaphthylene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Anthracene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Benzo(a)anthracene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Benzo(a)pyrene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Benzo(b)fluoranthene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Benzo(g,h,i)perylene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Benzo(k)fluoranthene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Chrysene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Dibenzo(a,h)anthracene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Fluoranthene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Fluorene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Indeno(1,2,3-cd)pyrene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Naphthalene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Phenanthrene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Pyrene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/14/2013 10:53 PM
Surr: 1,2-Dichlorobenzene-d4	44.3	1	1	%REC 20-130	SW8270C	01/14/2013 10:53 PM
Surr: 2-Fluorobiphenyl	50.0	1	1	%REC 30-115	SW8270C	01/14/2013 10:53 PM
Surr: 4-Terphenyl-d14	76.6	1	1	%REC 18-137	SW8270C	01/14/2013 10:53 PM
Surr: Nitrobenzene-d5	26.9	1	1	%REC 23-120	SW8270C	01/14/2013 10:53 PM
Total Organic Carbon	6,200	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	75.7	1	1	wt%	D2216	01/09/2013 2:10 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-004**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MC-1**

Collected : 1/8/2013 9:37:00 AM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	12.5	1	1	mg/kg-dry	SW6010B	01/17/2013 3:24 PM
Barium	< 83.2	1	1	mg/kg-dry	SW6010B	01/17/2013 3:24 PM
Cadmium	< 2.08	1	1	mg/kg-dry	SW6010B	01/17/2013 3:24 PM
Chromium	74.9	1	1	mg/kg-dry	SW6010B	01/17/2013 3:24 PM
Iron	36,600	1	1	mg/kg-dry	SW6010B	01/17/2013 3:24 PM
Lead	70.7	1	1	mg/kg-dry	SW6010B	01/17/2013 3:24 PM
Selenium	< 2.08	1	1	mg/kg-dry	SW6010B	01/17/2013 3:24 PM
Silver	< 4.16	1	1	mg/kg-dry	SW6010B	01/17/2013 3:24 PM
Zinc	201	1	1	mg/kg-dry	SW6010B	01/17/2013 3:24 PM
Mercury	< 0.83	1	1	mg/Kg-dry	SW7471	01/22/2013 11:54 AM
2-Methylnaphthalene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Acenaphthene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Acenaphthylene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Anthracene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Benzo(a)anthracene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Benzo(a)pyrene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Benzo(b)fluoranthene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Benzo(g,h,i)perylene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Benzo(k)fluoranthene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Chrysene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Dibenzo(a,h)anthracene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Fluoranthene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Fluorene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Indeno(1,2,3-cd)pyrene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Naphthalene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Phenanthrene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Pyrene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 12:49 AM
Surr: 1,2-Dichlorobenzene-d4	66.2	1	1	%REC 20-130	SW8270C	01/17/2013 12:49 AM
Surr: 2-Fluorobiphenyl	73.9	1	1	%REC 30-115	SW8270C	01/17/2013 12:49 AM
Surr: 4-Terphenyl-d14	87.2	1	1	%REC 18-137	SW8270C	01/17/2013 12:49 AM
Surr: Nitrobenzene-d5	53.9	1	1	%REC 23-120	SW8270C	01/17/2013 12:49 AM
Total Organic Carbon	6,900	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	76.0	1	1	wt%	D2216	01/09/2013 2:10 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-005**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-1**

Collected : 1/8/2013 10:03:00 AM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	24.6	1	1	mg/kg-dry	SW6010B	01/17/2013 3:28 PM
Barium	< 113	1	1	mg/kg-dry	SW6010B	01/17/2013 3:28 PM
Cadmium	< 2.82	1	1	mg/kg-dry	SW6010B	01/17/2013 3:28 PM
Chromium	73.6	1	1	mg/kg-dry	SW6010B	01/17/2013 3:28 PM
Iron	33,900	1	1	mg/kg-dry	SW6010B	01/17/2013 3:28 PM
Lead	187	1	1	mg/kg-dry	SW6010B	01/17/2013 3:28 PM
Selenium	< 2.82	1	1	mg/kg-dry	SW6010B	01/17/2013 3:28 PM
Silver	< 5.63	1	1	mg/kg-dry	SW6010B	01/17/2013 3:28 PM
Zinc	525	1	1	mg/kg-dry	SW6010B	01/17/2013 3:28 PM
Mercury	< 1.13	1	1	mg/Kg-dry	SW7471	01/22/2013 11:56 AM
2-Methylnaphthalene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Acenaphthene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Acenaphthylene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Anthracene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Benzo(a)anthracene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Benzo(a)pyrene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Benzo(b)fluoranthene	2,800	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Benzo(g,h,i)perylene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Benzo(k)fluoranthene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Chrysene	2,100	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Dibenzo(a,h)anthracene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Fluoranthene	3,700	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Fluorene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Indeno(1,2,3-cd)pyrene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Naphthalene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Phenanthrene	< 1,900	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Pyrene	3,100	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:18 AM
Surr: 1,2-Dichlorobenzene-d4	66.2	1	1	%REC 20-130	SW8270C	01/17/2013 1:18 AM
Surr: 2-Fluorobiphenyl	81.1	1	1	%REC 30-115	SW8270C	01/17/2013 1:18 AM
Surr: 4-Terphenyl-d14	100	1	1	%REC 18-137	SW8270C	01/17/2013 1:18 AM
Surr: Nitrobenzene-d5	56.0	1	1	%REC 23-120	SW8270C	01/17/2013 1:18 AM
Total Organic Carbon	8,500	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	82.3	1	1	wt%	D2216	01/09/2013 2:11 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-006**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TX-2**

Collected : 1/8/2013 10:20:00 AM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	7.05	1	1	mg/kg-dry	SW6010B	01/17/2013 3:32 PM
Barium	< 38.3	1	1	mg/kg-dry	SW6010B	01/17/2013 3:32 PM
Cadmium	< 0.96	1	1	mg/kg-dry	SW6010B	01/17/2013 3:32 PM
Chromium	17.3	1	1	mg/kg-dry	SW6010B	01/17/2013 3:32 PM
Iron	12,300	1	1	mg/kg-dry	SW6010B	01/17/2013 3:32 PM
Lead	23.6	1	1	mg/kg-dry	SW6010B	01/17/2013 3:32 PM
Selenium	< 0.96	1	1	mg/kg-dry	SW6010B	01/17/2013 3:32 PM
Silver	< 1.92	1	1	mg/kg-dry	SW6010B	01/17/2013 3:32 PM
Zinc	73.9	1	1	mg/kg-dry	SW6010B	01/17/2013 3:32 PM
Mercury	< 0.38	1	1	mg/Kg-dry	SW7471	01/22/2013 11:58 AM
2-Methylnaphthalene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Acenaphthene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Acenaphthylene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Anthracene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Benzo(a)anthracene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Benzo(a)pyrene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Benzo(b)fluoranthene	760	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Benzo(g,h,i)perylene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Benzo(k)fluoranthene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Chrysene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Dibenzo(a,h)anthracene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Fluoranthene	850	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Fluorene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Indeno(1,2,3-cd)pyrene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Naphthalene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Phenanthrene	< 630	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Pyrene	990	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:20 AM
Surr: 1,2-Dichlorobenzene-d4	38.4	1	1	%REC 20-130	SW8270C	01/15/2013 12:20 AM
Surr: 2-Fluorobiphenyl	61.5	1	1	%REC 30-115	SW8270C	01/15/2013 12:20 AM
Surr: 4-Terphenyl-d14	94.2	1	1	%REC 18-137	SW8270C	01/15/2013 12:20 AM
Surr: Nitrobenzene-d5	31.6	1	1	%REC 23-120	SW8270C	01/15/2013 12:20 AM
Total Organic Carbon	6,200	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	47.8	1	1	wt%	D2216	01/09/2013 2:12 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-007**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-1**

Collected : 1/8/2013 10:47:00 AM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	3.88	1	1	mg/kg-dry	SW6010B	01/17/2013 3:47 PM
Barium	< 41.5	1	1	mg/kg-dry	SW6010B	01/17/2013 3:47 PM
Cadmium	< 1.04	1	1	mg/kg-dry	SW6010B	01/17/2013 3:47 PM
Chromium	16.2	1	1	mg/kg-dry	SW6010B	01/17/2013 3:47 PM
Iron	11,100	1	1	mg/kg-dry	SW6010B	01/17/2013 3:47 PM
Lead	38.5	1	1	mg/kg-dry	SW6010B	01/17/2013 3:47 PM
Selenium	< 1.04	1	1	mg/kg-dry	SW6010B	01/17/2013 3:47 PM
Silver	< 2.07	1	1	mg/kg-dry	SW6010B	01/17/2013 3:47 PM
Zinc	141	1	1	mg/kg-dry	SW6010B	01/17/2013 3:47 PM
Mercury	< 0.41	1	1	mg/Kg-dry	SW7471	01/22/2013 11:59 AM
2-Methylnaphthalene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Acenaphthene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Acenaphthylene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Anthracene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Benzo(a)anthracene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Benzo(a)pyrene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Benzo(b)fluoranthene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Benzo(g,h,i)perylene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Benzo(k)fluoranthene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Chrysene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Dibenzo(a,h)anthracene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Fluoranthene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Fluorene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Indeno(1,2,3-cd)pyrene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Naphthalene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Phenanthrene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Pyrene	< 680	1	1	µg/Kg-dry	SW8270C	01/15/2013 12:49 AM
Surr: 1,2-Dichlorobenzene-d4	54.0	1	1	%REC 20-130	SW8270C	01/15/2013 12:49 AM
Surr: 2-Fluorobiphenyl	76.5	1	1	%REC 30-115	SW8270C	01/15/2013 12:49 AM
Surr: 4-Terphenyl-d14	102	1	1	%REC 18-137	SW8270C	01/15/2013 12:49 AM
Surr: Nitrobenzene-d5	52.3	1	1	%REC 23-120	SW8270C	01/15/2013 12:49 AM
Total Organic Carbon	5,800	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	51.8	1	1	wt%	D2216	01/09/2013 2:13 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-008**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-2**

Collected : 1/8/2013 11:00:00 AM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	6.90	1	1	mg/kg-dry	SW6010B	01/17/2013 3:51 PM
Barium	< 33.0	1	1	mg/kg-dry	SW6010B	01/17/2013 3:51 PM
Cadmium	< 0.83	1	1	mg/kg-dry	SW6010B	01/17/2013 3:51 PM
Chromium	19.9	1	1	mg/kg-dry	SW6010B	01/17/2013 3:51 PM
Iron	11,000	1	1	mg/kg-dry	SW6010B	01/17/2013 3:51 PM
Lead	17.7	1	1	mg/kg-dry	SW6010B	01/17/2013 3:51 PM
Selenium	< 0.83	1	1	mg/kg-dry	SW6010B	01/17/2013 3:51 PM
Silver	< 1.65	1	1	mg/kg-dry	SW6010B	01/17/2013 3:51 PM
Zinc	67.1	1	1	mg/kg-dry	SW6010B	01/17/2013 3:51 PM
Mercury	< 0.33	1	1	mg/Kg-dry	SW7471	01/22/2013 12:01 PM
2-Methylnaphthalene	< 540	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Acenaphthene	< 540	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Acenaphthylene	< 540	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Anthracene	950	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Benzo(a)anthracene	2,500	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Benzo(a)pyrene	1,500	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Benzo(b)fluoranthene	2,500	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Benzo(g,h,i)perylene	< 540	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Benzo(k)fluoranthene	940	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Chrysene	2,200	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Dibenzo(a,h)anthracene	< 540	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Fluoranthene	5,900	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Fluorene	< 540	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Indeno(1,2,3-cd)pyrene	< 540	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Naphthalene	< 540	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Phenanthrene	770	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Pyrene	4,900	1	1	µg/Kg-dry	SW8270C	01/15/2013 1:18 AM
Surr: 1,2-Dichlorobenzene-d4	44.6	1	1	%REC 20-130	SW8270C	01/15/2013 1:18 AM
Surr: 2-Fluorobiphenyl	59.4	1	1	%REC 30-115	SW8270C	01/15/2013 1:18 AM
Surr: 4-Terphenyl-d14	91.5	1	1	%REC 18-137	SW8270C	01/15/2013 1:18 AM
Surr: Nitrobenzene-d5	32.8	1	1	%REC 23-120	SW8270C	01/15/2013 1:18 AM
Total Organic Carbon	5,800	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	39.5	1	1	wt%	D2216	01/09/2013 2:14 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-009**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : C-3**

Collected : 1/8/2013 11:14:00 AM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	11.7	1	1	mg/kg-dry	SW6010B	01/17/2013 3:55 PM
Barium	< 40.3	1	1	mg/kg-dry	SW6010B	01/17/2013 3:55 PM
Cadmium	< 1.01	1	1	mg/kg-dry	SW6010B	01/17/2013 3:55 PM
Chromium	30.6	1	1	mg/kg-dry	SW6010B	01/17/2013 3:55 PM
Iron	16,200	1	1	mg/kg-dry	SW6010B	01/17/2013 3:55 PM
Lead	25.9	1	1	mg/kg-dry	SW6010B	01/17/2013 3:55 PM
Selenium	< 1.01	1	1	mg/kg-dry	SW6010B	01/17/2013 3:55 PM
Silver	< 2.01	1	1	mg/kg-dry	SW6010B	01/17/2013 3:55 PM
Zinc	88.4	1	1	mg/kg-dry	SW6010B	01/17/2013 3:55 PM
Mercury	< 0.40	1	1	mg/Kg-dry	SW7471	01/22/2013 12:14 PM
2-Methylnaphthalene	< 660	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Acenaphthene	< 660	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Acenaphthylene	< 660	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Anthracene	< 660	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Benzo(a)anthracene	870	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Benzo(a)pyrene	680	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Benzo(b)fluoranthene	980	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Benzo(g,h,i)perylene	< 660	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Benzo(k)fluoranthene	< 660	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Chrysene	1,400	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Dibenzo(a,h)anthracene	< 660	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Fluoranthene	1,500	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Fluorene	< 660	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Indeno(1,2,3-cd)pyrene	< 660	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Naphthalene	< 660	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Phenanthrene	< 660	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Pyrene	1,100	1	1	µg/Kg-dry	SW8270C	01/17/2013 1:47 AM
Surr: 1,2-Dichlorobenzene-d4	67.8	1	1	%REC 20-130	SW8270C	01/17/2013 1:47 AM
Surr: 2-Fluorobiphenyl	75.7	1	1	%REC 30-115	SW8270C	01/17/2013 1:47 AM
Surr: 4-Terphenyl-d14	98.8	1	1	%REC 18-137	SW8270C	01/17/2013 1:47 AM
Surr: Nitrobenzene-d5	51.0	1	1	%REC 23-120	SW8270C	01/17/2013 1:47 AM
Total Organic Carbon	4,900	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	50.3	1	1	wt%	D2216	01/09/2013 2:16 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-010**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : MR-2**

Collected : 1/8/2013 11:44:00 AM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	26.3	1	1	mg/kg-dry	SW6010B	01/17/2013 3:59 PM
Barium	66.5	1	1	mg/kg-dry	SW6010B	01/17/2013 3:59 PM
Cadmium	< 1.53	1	1	mg/kg-dry	SW6010B	01/17/2013 3:59 PM
Chromium	109	1	1	mg/kg-dry	SW6010B	01/17/2013 3:59 PM
Iron	47,000	1	1	mg/kg-dry	SW6010B	01/17/2013 3:59 PM
Lead	188	1	1	mg/kg-dry	SW6010B	01/17/2013 3:59 PM
Selenium	< 1.53	1	1	mg/kg-dry	SW6010B	01/17/2013 3:59 PM
Silver	< 3.06	1	1	mg/kg-dry	SW6010B	01/17/2013 3:59 PM
Zinc	309	1	1	mg/kg-dry	SW6010B	01/17/2013 3:59 PM
Mercury	< 0.61	1	1	mg/Kg-dry	SW7471	01/22/2013 12:16 PM
2-Methylnaphthalene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Acenaphthene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Acenaphthylene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Anthracene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Benzo(a)anthracene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Benzo(a)pyrene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Benzo(b)fluoranthene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Benzo(g,h,i)perylene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Benzo(k)fluoranthene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Chrysene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Dibenzo(a,h)anthracene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Fluoranthene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Fluorene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Indeno(1,2,3-cd)pyrene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Naphthalene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Phenanthrene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Pyrene	< 1,000	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:15 AM
Surr: 1,2-Dichlorobenzene-d4	63.3	1	1	%REC 20-130	SW8270C	01/17/2013 2:15 AM
Surr: 2-Fluorobiphenyl	77.6	1	1	%REC 30-115	SW8270C	01/17/2013 2:15 AM
Surr: 4-Terphenyl-d14	103	1	1	%REC 18-137	SW8270C	01/17/2013 2:15 AM
Surr: Nitrobenzene-d5	41.5	1	1	%REC 23-120	SW8270C	01/17/2013 2:15 AM
Total Organic Carbon	6,900	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	67.3	1	1	wt%	D2216	01/09/2013 2:16 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-011**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-1**

Collected : 1/8/2013 1:35:00 PM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	11.3	1	1	mg/kg-dry	SW6010B	01/17/2013 4:03 PM
Barium	< 121	1	1	mg/kg-dry	SW6010B	01/17/2013 4:03 PM
Cadmium	< 3.02	1	1	mg/kg-dry	SW6010B	01/17/2013 4:03 PM
Chromium	55.9	1	1	mg/kg-dry	SW6010B	01/17/2013 4:03 PM
Iron	26,300	1	1	mg/kg-dry	SW6010B	01/17/2013 4:03 PM
Lead	250	1	1	mg/kg-dry	SW6010B	01/17/2013 4:03 PM
Selenium	< 3.02	1	1	mg/kg-dry	SW6010B	01/17/2013 4:03 PM
Silver	< 6.05	1	1	mg/kg-dry	SW6010B	01/17/2013 4:03 PM
Zinc	526	1	1	mg/kg-dry	SW6010B	01/17/2013 4:03 PM
Mercury	< 1.21	1	1	mg/Kg-dry	SW7471	01/22/2013 12:18 PM
2-Methylnaphthalene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Acenaphthene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Acenaphthylene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Anthracene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Benzo(a)anthracene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Benzo(a)pyrene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Benzo(b)fluoranthene	2,700	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Benzo(g,h,i)perylene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Benzo(k)fluoranthene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Chrysene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Dibenzo(a,h)anthracene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Fluoranthene	3,600	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Fluorene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Indeno(1,2,3-cd)pyrene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Naphthalene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Phenanthrene	< 2,000	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Pyrene	3,500	1	1	µg/Kg-dry	SW8270C	01/15/2013 2:44 AM
Surr: 1,2-Dichlorobenzene-d4	54.4	1	1	%REC 20-130	SW8270C	01/15/2013 2:44 AM
Surr: 2-Fluorobiphenyl	72.1	1	1	%REC 30-115	SW8270C	01/15/2013 2:44 AM
Surr: 4-Terphenyl-d14	110	1	1	%REC 18-137	SW8270C	01/15/2013 2:44 AM
Surr: Nitrobenzene-d5	32.3	1	1	%REC 23-120	SW8270C	01/15/2013 2:44 AM
Total Organic Carbon	10,000	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	83.5	1	1	wt%	D2216	01/09/2013 2:17 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-012**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-2**

Collected : 1/8/2013 1:53:00 PM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	15.9	1	1	mg/kg-dry	SW6010B	01/17/2013 4:07 PM
Barium	< 95.1	1	1	mg/kg-dry	SW6010B	01/17/2013 4:07 PM
Cadmium	< 2.38	1	1	mg/kg-dry	SW6010B	01/17/2013 4:07 PM
Chromium	72.4	1	1	mg/kg-dry	SW6010B	01/17/2013 4:07 PM
Iron	39,700	1	1	mg/kg-dry	SW6010B	01/17/2013 4:07 PM
Lead	179	1	1	mg/kg-dry	SW6010B	01/17/2013 4:07 PM
Selenium	< 2.38	1	1	mg/kg-dry	SW6010B	01/17/2013 4:07 PM
Silver	< 4.76	1	1	mg/kg-dry	SW6010B	01/17/2013 4:07 PM
Zinc	383	1	1	mg/kg-dry	SW6010B	01/17/2013 4:07 PM
Mercury	< 0.95	1	1	mg/Kg-dry	SW7471	01/22/2013 12:19 PM
2-Methylnaphthalene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Acenaphthene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Acenaphthylene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Anthracene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Benzo(a)anthracene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Benzo(a)pyrene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Benzo(b)fluoranthene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Benzo(g,h,i)perylene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Benzo(k)fluoranthene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Chrysene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Dibenzo(a,h)anthracene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Fluoranthene	1,700	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Fluorene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Indeno(1,2,3-cd)pyrene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Naphthalene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Phenanthrene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Pyrene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/17/2013 2:45 AM
Surr: 1,2-Dichlorobenzene-d4	61.4	1	1	%REC 20-130	SW8270C	01/17/2013 2:45 AM
Surr: 2-Fluorobiphenyl	75.2	1	1	%REC 30-115	SW8270C	01/17/2013 2:45 AM
Surr: 4-Terphenyl-d14	110	1	1	%REC 18-137	SW8270C	01/17/2013 2:45 AM
Surr: Nitrobenzene-d5	33.6	1	1	%REC 23-120	SW8270C	01/17/2013 2:45 AM
Total Organic Carbon	6,600	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	79.0	1	1	wt%	D2216	01/09/2013 2:18 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301333-013**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : P-3**

Collected : 1/8/2013 2:13:00 PM  
 Received : 1/8/2013 4:00:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	7.72	1	1	mg/kg-dry	SW6010B	01/17/2013 4:11 PM
Barium	< 31.8	1	1	mg/kg-dry	SW6010B	01/17/2013 4:11 PM
Cadmium	< 0.80	1	1	mg/kg-dry	SW6010B	01/17/2013 4:11 PM
Chromium	19.5	1	1	mg/kg-dry	SW6010B	01/17/2013 4:11 PM
Iron	14,400	1	1	mg/kg-dry	SW6010B	01/17/2013 4:11 PM
Lead	18.5	1	1	mg/kg-dry	SW6010B	01/17/2013 4:11 PM
Selenium	< 0.80	1	1	mg/kg-dry	SW6010B	01/17/2013 4:11 PM
Silver	< 1.59	1	1	mg/kg-dry	SW6010B	01/17/2013 4:11 PM
Zinc	51.1	1	1	mg/kg-dry	SW6010B	01/17/2013 4:11 PM
Mercury	< 0.32	1	1	mg/Kg-dry	SW7471	01/22/2013 12:21 PM
2-Methylnaphthalene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Acenaphthene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Acenaphthylene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Anthracene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Benzo(a)anthracene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Benzo(a)pyrene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Benzo(b)fluoranthene	< 150	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Benzo(g,h,i)perylene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Benzo(k)fluoranthene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Chrysene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Dibenzo(a,h)anthracene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Fluoranthene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Fluorene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Indeno(1,2,3-cd)pyrene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Naphthalene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Phenanthrene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Pyrene	< 520	1	1	µg/Kg-dry	SW8270C	01/15/2013 3:41 AM
Surr: 1,2-Dichlorobenzene-d4	45.2	1	1	%REC 20-130	SW8270C	01/15/2013 3:41 AM
Surr: 2-Fluorobiphenyl	61.0	1	1	%REC 30-115	SW8270C	01/15/2013 3:41 AM
Surr: 4-Terphenyl-d14	113	1	1	%REC 18-137	SW8270C	01/15/2013 3:41 AM
Surr: Nitrobenzene-d5	23.6	1	1	%REC 23-120	SW8270C	01/15/2013 3:41 AM
Total Organic Carbon	4,600	1	1	mg/Kg	SW9060	01/14/2013
Percent Moisture	37.2	1	1	wt%	D2216	01/09/2013 2:20 PM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **1/8/2013 4:00:00 PM**

Work Order Number: **1301333**

RcptNo: **1**

Received by **Melissa Watson**

Completed by:

*M. Watson*

Reviewed by:

*Joseph Cor*

Completed Date:

1/15/2013

Reviewed Date:

1/15/2013 11:57:56 AM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 9.5°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:

Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

CorrectiveAction:



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-001**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-1**

Collected : 1/3/2013 3:40:00 PM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	25.3	1	1	mg/kg-dry	SW6010B	01/15/2013 5:23 PM
Barium	< 96.3	1	1	mg/kg-dry	SW6010B	01/15/2013 5:23 PM
Cadmium	< 2.41	1	1	mg/kg-dry	SW6010B	01/15/2013 5:23 PM
Chromium	107	1	1	mg/kg-dry	SW6010B	01/15/2013 5:23 PM
Iron	47,700	1	1	mg/kg-dry	SW6010B	01/15/2013 5:23 PM
Lead	144	1	1	mg/kg-dry	SW6010B	01/15/2013 5:23 PM
Selenium	< 2.41	1	1	mg/kg-dry	SW6010B	01/15/2013 5:23 PM
Silver	< 4.82	1	1	mg/kg-dry	SW6010B	01/16/2013 8:36 PM
Zinc	467	1	1	mg/kg-dry	SW6010B	01/15/2013 5:23 PM
Mercury	< 0.96	1	1	mg/Kg-dry	SW7471	01/22/2013 10:46 AM
2-Methylnaphthalene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Acenaphthene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Acenaphthylene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Anthracene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Benzo(a)anthracene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Benzo(a)pyrene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Benzo(b)fluoranthene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Benzo(g,h,i)perylene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Benzo(k)fluoranthene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Chrysene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Dibenzo(a,h)anthracene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Fluoranthene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Fluorene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Indeno(1,2,3-cd)pyrene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Naphthalene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Phenanthrene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Pyrene	< 1,600	1	1	µg/Kg-dry	SW8270C	01/09/2013 5:56 AM
Surr: 1,2-Dichlorobenzene-d4	45.3	1	1	%REC 20-130	SW8270C	01/09/2013 5:56 AM
Surr: 2-Fluorobiphenyl	51.4	1	1	%REC 30-115	SW8270C	01/09/2013 5:56 AM
Surr: 4-Terphenyl-d14	62.3	1	1	%REC 18-137	SW8270C	01/09/2013 5:56 AM
Surr: Nitrobenzene-d5	44.2	1	1	%REC 23-120	SW8270C	01/09/2013 5:56 AM
Total Organic Carbon	4,900	1	1	mg/Kg	SW9060	01/10/2013
Percent Moisture	79.2	1	1	wt%	D2216	01/07/2013 11:00 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-002**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-2**

Collected : 1/3/2013 3:25:00 PM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	20.7	1	1	mg/kg-dry	SW6010B	01/15/2013 5:35 PM
Barium	< 84.9	1	1	mg/kg-dry	SW6010B	01/15/2013 5:35 PM
Cadmium	< 2.12	1	1	mg/kg-dry	SW6010B	01/15/2013 5:35 PM
Chromium	77.7	1	1	mg/kg-dry	SW6010B	01/15/2013 5:35 PM
Iron	37,200	1	1	mg/kg-dry	SW6010B	01/15/2013 5:35 PM
Lead	97.7	1	1	mg/kg-dry	SW6010B	01/15/2013 5:35 PM
Selenium	2.15	1	1	mg/kg-dry	SW6010B	01/15/2013 5:35 PM
Silver	< 4.25	1	1	mg/kg-dry	SW6010B	01/16/2013 8:52 PM
Zinc	293	1	1	mg/kg-dry	SW6010B	01/15/2013 5:35 PM
Mercury	< 0.85	1	1	mg/Kg-dry	SW7471	01/22/2013 10:52 AM
2-Methylnaphthalene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Acenaphthene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Acenaphthylene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Anthracene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Benzo(a)anthracene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Benzo(a)pyrene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Benzo(b)fluoranthene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Benzo(g,h,i)perylene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Benzo(k)fluoranthene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Chrysene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Dibenzo(a,h)anthracene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Fluoranthene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Fluorene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Indeno(1,2,3-cd)pyrene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Naphthalene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Phenanthrene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Pyrene	< 1,400	1	1	µg/Kg-dry	SW8270C	01/09/2013 6:24 AM
Surr: 1,2-Dichlorobenzene-d4	54.5	1	1	%REC 20-130	SW8270C	01/09/2013 6:24 AM
Surr: 2-Fluorobiphenyl	60.9	1	1	%REC 30-115	SW8270C	01/09/2013 6:24 AM
Surr: 4-Terphenyl-d14	77.6	1	1	%REC 18-137	SW8270C	01/09/2013 6:24 AM
Surr: Nitrobenzene-d5	36.1	1	1	%REC 23-120	SW8270C	01/09/2013 6:24 AM
Total Organic Carbon	7,100	1	1	mg/Kg	SW9060	01/10/2013
Percent Moisture	76.4	1	1	wt%	D2216	01/07/2013 11:02 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-003**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-3**

Collected : 1/3/2013 3:10:00 PM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	14.4		1	mg/kg-dry	SW6010B	01/15/2013 5:39 PM
Barium	< 62.1		1	mg/kg-dry	SW6010B	01/15/2013 5:39 PM
Cadmium	< 1.55		1	mg/kg-dry	SW6010B	01/15/2013 5:39 PM
Chromium	59.3		1	mg/kg-dry	SW6010B	01/15/2013 5:39 PM
Iron	30,300		1	mg/kg-dry	SW6010B	01/15/2013 5:39 PM
Lead	55.9		1	mg/kg-dry	SW6010B	01/15/2013 5:39 PM
Selenium	< 1.55		1	mg/kg-dry	SW6010B	01/15/2013 5:39 PM
Silver	< 3.11		1	mg/kg-dry	SW6010B	01/16/2013 8:55 PM
Zinc	158		1	mg/kg-dry	SW6010B	01/15/2013 5:39 PM
Mercury	< 0.62		1	mg/Kg-dry	SW7471	01/22/2013 10:54 AM
2-Methylnaphthalene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Acenaphthene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Acenaphthylene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Anthracene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Benzo(a)anthracene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Benzo(a)pyrene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Benzo(b)fluoranthene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Benzo(g,h,i)perylene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Benzo(k)fluoranthene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Chrysene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Dibenzo(a,h)anthracene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Fluoranthene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Fluorene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Indeno(1,2,3-cd)pyrene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Naphthalene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Phenanthrene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Pyrene	< 1,000		1	µg/Kg-dry	SW8270C	01/09/2013 6:53 AM
Surr: 1,2-Dichlorobenzene-d4	43.3		1	%REC 20-130	SW8270C	01/09/2013 6:53 AM
Surr: 2-Fluorobiphenyl	48.7		1	%REC 30-115	SW8270C	01/09/2013 6:53 AM
Surr: 4-Terphenyl-d14	72.3		1	%REC 18-137	SW8270C	01/09/2013 6:53 AM
Surr: Nitrobenzene-d5	15.9	S	1	%REC 23-120	SW8270C	01/09/2013 6:53 AM
Total Organic Carbon	5,400		1	mg/Kg	SW9060	01/10/2013
Percent Moisture	67.8		1	wt%	D2216	01/07/2013 11:02 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-004**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : ERC-4**

Collected : 1/3/2013 3:00:00 PM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	14.5		1	mg/kg-dry	SW6010B	01/15/2013 5:43 PM
Barium	< 75.4		1	mg/kg-dry	SW6010B	01/15/2013 5:43 PM
Cadmium	< 1.88		1	mg/kg-dry	SW6010B	01/15/2013 5:43 PM
Chromium	89.3		1	mg/kg-dry	SW6010B	01/15/2013 5:43 PM
Iron	27,900		1	mg/kg-dry	SW6010B	01/15/2013 5:43 PM
Lead	69.6		1	mg/kg-dry	SW6010B	01/15/2013 5:43 PM
Selenium	< 1.88		1	mg/kg-dry	SW6010B	01/15/2013 5:43 PM
Silver	< 3.77		1	mg/kg-dry	SW6010B	01/16/2013 8:59 PM
Zinc	176		1	mg/kg-dry	SW6010B	01/15/2013 5:43 PM
Mercury	< 0.75		1	mg/Kg-dry	SW7471	01/22/2013 10:56 AM
2-Methylnaphthalene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Acenaphthene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Acenaphthylene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Anthracene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Benzo(a)anthracene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Benzo(a)pyrene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Benzo(b)fluoranthene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Benzo(g,h,i)perylene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Benzo(k)fluoranthene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Chrysene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Dibenzo(a,h)anthracene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Fluoranthene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Fluorene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Indeno(1,2,3-cd)pyrene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Naphthalene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Phenanthrene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Pyrene	< 1,200		1	µg/Kg-dry	SW8270C	01/09/2013 7:22 AM
Surr: 1,2-Dichlorobenzene-d4	41.4		1	%REC 20-130	SW8270C	01/09/2013 7:22 AM
Surr: 2-Fluorobiphenyl	41.8		1	%REC 30-115	SW8270C	01/09/2013 7:22 AM
Surr: 4-Terphenyl-d14	64.4		1	%REC 18-137	SW8270C	01/09/2013 7:22 AM
Surr: Nitrobenzene-d5	17.7	S	1	%REC 23-120	SW8270C	01/09/2013 7:22 AM
Total Organic Carbon	5,900		1	mg/Kg	SW9060	01/10/2013
Percent Moisture	73.5		1	wt%	D2216	01/07/2013 11:03 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road , Melville, NY  
TEL: (631) 694-3040 FAX: (631) 420-8436  
NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-005**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-1D**

Collected : 1/3/2013 2:45:00 PM  
Received : 1/3/2013 5:12:00 PM  
Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	14.9		1	mg/kg-dry	SW6010B	01/15/2013 5:47 PM
Barium	< 81.2		1	mg/kg-dry	SW6010B	01/15/2013 5:47 PM
Cadmium	< 2.03		1	mg/kg-dry	SW6010B	01/15/2013 5:47 PM
Chromium	68.8		1	mg/kg-dry	SW6010B	01/15/2013 5:47 PM
Iron	32,600		1	mg/kg-dry	SW6010B	01/15/2013 5:47 PM
Lead	69.4		1	mg/kg-dry	SW6010B	01/15/2013 5:47 PM
Selenium	< 2.03		1	mg/kg-dry	SW6010B	01/15/2013 5:47 PM
Silver	< 4.06		1	mg/kg-dry	SW6010B	01/16/2013 9:03 PM
Zinc	206		1	mg/kg-dry	SW6010B	01/15/2013 5:47 PM
Mercury	< 0.81		1	mg/Kg-dry	SW7471	01/22/2013 10:58 AM
Total Organic Carbon	7,800		1	mg/Kg	SW9060	01/10/2013
Percent Moisture	75.4		1	wt%	D2216	01/07/2013 11:04 AM

Qualifiers: E = Value above quantitation range  
B = Found in Blank  
D.F. = Dilution Factor D = Results for Dilution  
H = Received/analyzed outside of analytical holding time  
+ = ELAP / NELAC does not offer certification for this analyte  
c = Calibration acceptability criteria exceeded for this analyte  
r = Reporting limit below calibration range  
J = Estimated value - below calibration range  
s = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-006**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-7**

Collected : 1/3/2013 2:20:00 PM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	9.83	1	1	mg/kg-dry	SW6010B	01/15/2013 5:51 PM
Barium	< 59.9	1	1	mg/kg-dry	SW6010B	01/15/2013 5:51 PM
Cadmium	< 1.50	1	1	mg/kg-dry	SW6010B	01/15/2013 5:51 PM
Chromium	42.6	1	1	mg/kg-dry	SW6010B	01/15/2013 5:51 PM
Iron	20,100	1	1	mg/kg-dry	SW6010B	01/15/2013 5:51 PM
Lead	42.3	1	1	mg/kg-dry	SW6010B	01/15/2013 5:51 PM
Selenium	< 1.50	1	1	mg/kg-dry	SW6010B	01/15/2013 5:51 PM
Silver	< 2.99	1	1	mg/kg-dry	SW6010B	01/16/2013 9:19 PM
Zinc	116	1	1	mg/kg-dry	SW6010B	01/15/2013 5:51 PM
Mercury	< 0.60	1	1	mg/Kg-dry	SW7471	01/22/2013 11:03 AM
2-Methylnaphthalene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Acenaphthene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Acenaphthylene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Anthracene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Benzo(a)anthracene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Benzo(a)pyrene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Benzo(b)fluoranthene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Benzo(g,h,i)perylene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Benzo(k)fluoranthene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Chrysene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Dibenzo(a,h)anthracene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Fluoranthene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Fluorene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Indeno(1,2,3-cd)pyrene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Naphthalene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Phenanthrene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Pyrene	< 990	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:31 PM
Surr: 1,2-Dichlorobenzene-d4	61.3	1	1	%REC 20-130	SW8270C	01/14/2013 7:31 PM
Surr: 2-Fluorobiphenyl	68.6	1	1	%REC 30-115	SW8270C	01/14/2013 7:31 PM
Surr: 4-Terphenyl-d14	85.1	1	1	%REC 18-137	SW8270C	01/14/2013 7:31 PM
Surr: Nitrobenzene-d5	42.2	1	1	%REC 23-120	SW8270C	01/14/2013 7:31 PM
Total Organic Carbon	6,900	1	1	mg/Kg	SW9060	01/10/2013
Percent Moisture	66.6	1	1	wt%	D2216	01/07/2013 11:06 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-007**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4B**

Collected : 1/3/2013 2:10:00 PM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	11.0		1	mg/kg-dry	SW6010B	01/15/2013 6:07 PM
Barium	< 67.7		1	mg/kg-dry	SW6010B	01/15/2013 6:07 PM
Cadmium	< 1.69		1	mg/kg-dry	SW6010B	01/15/2013 6:07 PM
Chromium	49.1		1	mg/kg-dry	SW6010B	01/15/2013 6:07 PM
Iron	23,100		1	mg/kg-dry	SW6010B	01/15/2013 6:07 PM
Lead	49.7		1	mg/kg-dry	SW6010B	01/15/2013 6:07 PM
Selenium	< 1.69		1	mg/kg-dry	SW6010B	01/15/2013 6:07 PM
Silver	< 3.39		1	mg/kg-dry	SW6010B	01/16/2013 9:23 PM
Zinc	123		1	mg/kg-dry	SW6010B	01/15/2013 6:07 PM
Mercury	< 0.68		1	mg/Kg-dry	SW7471	01/22/2013 11:05 AM
2-Methylnaphthalene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Acenaphthene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Acenaphthylene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Anthracene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Benzo(a)anthracene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Benzo(a)pyrene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Benzo(b)fluoranthene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Benzo(g,h,i)perylene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Benzo(k)fluoranthene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Chrysene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Dibenzo(a,h)anthracene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Fluoranthene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Fluorene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Indeno(1,2,3-cd)pyrene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Naphthalene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Phenanthrene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Pyrene	< 1,100		1	µg/Kg-dry	SW8270C	01/09/2013 11:22 PM
Surr: 1,2-Dichlorobenzene-d4	48.7		1	%REC 20-130	SW8270C	01/09/2013 11:22 PM
Surr: 2-Fluorobiphenyl	50.2		1	%REC 30-115	SW8270C	01/09/2013 11:22 PM
Surr: 4-Terphenyl-d14	71.6		1	%REC 18-137	SW8270C	01/09/2013 11:22 PM
Surr: Nitrobenzene-d5	22.2	S	1	%REC 23-120	SW8270C	01/09/2013 11:22 PM
Total Organic Carbon	7,000		1	mg/Kg	SW9060	01/10/2013
Percent Moisture	70.5		1	wt%	D2216	01/07/2013 11:06 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-008**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-4A**

Collected : 1/3/2013 1:38:00 PM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	12.4	1	1	mg/kg-dry	SW6010B	01/15/2013 6:11 PM
Barium	< 59.4	1	1	mg/kg-dry	SW6010B	01/15/2013 6:11 PM
Cadmium	< 1.49	1	1	mg/kg-dry	SW6010B	01/15/2013 6:11 PM
Chromium	39.1	1	1	mg/kg-dry	SW6010B	01/15/2013 6:11 PM
Iron	19,800	1	1	mg/kg-dry	SW6010B	01/15/2013 6:11 PM
Lead	47.4	1	1	mg/kg-dry	SW6010B	01/15/2013 6:11 PM
Selenium	< 1.49	1	1	mg/kg-dry	SW6010B	01/15/2013 6:11 PM
Silver	< 2.97	1	1	mg/kg-dry	SW6010B	01/16/2013 9:27 PM
Zinc	94.8	1	1	mg/kg-dry	SW6010B	01/15/2013 6:11 PM
Mercury	< 0.59	1	1	mg/Kg-dry	SW7471	01/22/2013 11:06 AM
2-Methylnaphthalene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Acenaphthene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Acenaphthylene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Anthracene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Benzo(a)anthracene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Benzo(a)pyrene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Benzo(b)fluoranthene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Benzo(g,h,i)perylene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Benzo(k)fluoranthene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Chrysene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Dibenzo(a,h)anthracene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Fluoranthene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Fluorene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Indeno(1,2,3-cd)pyrene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Naphthalene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Phenanthrene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Pyrene	< 980	1	1	µg/Kg-dry	SW8270C	01/09/2013 11:51 PM
Surr: 1,2-Dichlorobenzene-d4	46.8	1	1	%REC 20-130	SW8270C	01/09/2013 11:51 PM
Surr: 2-Fluorobiphenyl	49.6	1	1	%REC 30-115	SW8270C	01/09/2013 11:51 PM
Surr: 4-Terphenyl-d14	67.5	1	1	%REC 18-137	SW8270C	01/09/2013 11:51 PM
Surr: Nitrobenzene-d5	33.8	1	1	%REC 23-120	SW8270C	01/09/2013 11:51 PM
Total Organic Carbon	6,400	1	1	mg/Kg	SW9060	01/10/2013
Percent Moisture	66.3	1	1	wt%	D2216	01/07/2013 11:08 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-009**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-2B**

Collected : 1/3/2013 1:15:00 PM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	< 1.28	1	1	mg/kg-dry	SW6010B	01/15/2013 6:14 PM
Barium	< 25.6	1	1	mg/kg-dry	SW6010B	01/15/2013 6:14 PM
Cadmium	< 0.64	1	1	mg/kg-dry	SW6010B	01/15/2013 6:14 PM
Chromium	3.08	1	1	mg/kg-dry	SW6010B	01/15/2013 6:14 PM
Iron	1,340	1	1	mg/kg-dry	SW6010B	01/15/2013 6:14 PM
Lead	2.89	1	1	mg/kg-dry	SW6010B	01/15/2013 6:14 PM
Selenium	< 0.64	1	1	mg/kg-dry	SW6010B	01/15/2013 6:14 PM
Silver	< 1.28	1	1	mg/kg-dry	SW6010B	01/16/2013 9:31 PM
Zinc	8.45	1	1	mg/kg-dry	SW6010B	01/15/2013 6:14 PM
Mercury	< 0.26	1	1	mg/Kg-dry	SW7471	01/22/2013 11:08 AM
2-Methylnaphthalene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Acenaphthene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Acenaphthylene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Anthracene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Benzo(a)anthracene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Benzo(a)pyrene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Benzo(b)fluoranthene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Benzo(g,h,i)perylene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Benzo(k)fluoranthene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Chrysene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Dibenzo(a,h)anthracene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Fluoranthene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Fluorene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Indeno(1,2,3-cd)pyrene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Naphthalene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Phenanthrene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Pyrene	< 420	1	1	µg/Kg-dry	SW8270C	01/14/2013 7:59 PM
Surr: 1,2-Dichlorobenzene-d4	67.2	1	1	%REC 20-130	SW8270C	01/14/2013 7:59 PM
Surr: 2-Fluorobiphenyl	78.1	1	1	%REC 30-115	SW8270C	01/14/2013 7:59 PM
Surr: 4-Terphenyl-d14	77.6	1	1	%REC 18-137	SW8270C	01/14/2013 7:59 PM
Surr: Nitrobenzene-d5	58.8	1	1	%REC 23-120	SW8270C	01/14/2013 7:59 PM
Total Organic Carbon	3,300	1	1	mg/Kg	SW9060	01/10/2013
Percent Moisture	21.7	1	1	wt%	D2216	01/07/2013 11:10 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager





575 Broad Hollow Road, Melville, NY  
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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-010**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-6C**

Collected : 1/3/2013 9:45:00 AM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	3.20	1	1	mg/kg-dry	SW6010B	01/15/2013 6:18 PM
Barium	< 28.5	1	1	mg/kg-dry	SW6010B	01/15/2013 6:18 PM
Cadmium	< 0.71	1	1	mg/kg-dry	SW6010B	01/15/2013 6:18 PM
Chromium	8.27	1	1	mg/kg-dry	SW6010B	01/15/2013 6:18 PM
Iron	5,340	1	1	mg/kg-dry	SW6010B	01/15/2013 6:18 PM
Lead	8.27	1	1	mg/kg-dry	SW6010B	01/15/2013 6:18 PM
Selenium	< 0.71	1	1	mg/kg-dry	SW6010B	01/15/2013 6:18 PM
Silver	< 1.42	1	1	mg/kg-dry	SW6010B	01/16/2013 9:35 PM
Zinc	19.1	1	1	mg/kg-dry	SW6010B	01/15/2013 6:18 PM
Mercury	< 0.28	1	1	mg/Kg-dry	SW7471	01/22/2013 11:10 AM
2-Methylnaphthalene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Acenaphthene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Acenaphthylene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Anthracene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Benzo(a)anthracene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Benzo(a)pyrene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Benzo(b)fluoranthene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Benzo(g,h,i)perylene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Benzo(k)fluoranthene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Chrysene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Dibenzo(a,h)anthracene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Fluoranthene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Fluorene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Indeno(1,2,3-cd)pyrene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Naphthalene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Phenanthrene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Pyrene	< 470	1	1	µg/Kg-dry	SW8270C	01/10/2013 7:11 PM
Surr: 1,2-Dichlorobenzene-d4	21.2	1	1	%REC 20-130	SW8270C	01/10/2013 7:11 PM
Surr: 2-Fluorobiphenyl	60.5	1	1	%REC 30-115	SW8270C	01/10/2013 7:11 PM
Surr: 4-Terphenyl-d14	66.9	1	1	%REC 18-137	SW8270C	01/10/2013 7:11 PM
Surr: Nitrobenzene-d5	30.6	1	1	%REC 23-120	SW8270C	01/10/2013 7:11 PM
Total Organic Carbon	4,700	1	1	mg/Kg	SW9060	01/10/2013
Percent Moisture	29.7	1	1	wt%	D2216	01/07/2013 11:11 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-011**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6**

Collected : 1/3/2013 9:15:00 AM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	2.28		1	mg/kg-dry	SW6010B	01/15/2013 6:22 PM
Barium	< 27.5		1	mg/kg-dry	SW6010B	01/15/2013 6:22 PM
Cadmium	< 0.69		1	mg/kg-dry	SW6010B	01/15/2013 6:22 PM
Chromium	8.70		1	mg/kg-dry	SW6010B	01/15/2013 6:22 PM
Iron	3,540		1	mg/kg-dry	SW6010B	01/15/2013 6:22 PM
Lead	8.54		1	mg/kg-dry	SW6010B	01/15/2013 6:22 PM
Selenium	< 0.69		1	mg/kg-dry	SW6010B	01/15/2013 6:22 PM
Silver	< 1.38		1	mg/kg-dry	SW6010B	01/16/2013 9:39 PM
Zinc	20.0		1	mg/kg-dry	SW6010B	01/15/2013 6:22 PM
Mercury	< 0.28		1	mg/Kg-dry	SW7471	01/22/2013 11:12 AM
2-Methylnaphthalene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Acenaphthene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Acenaphthylene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Anthracene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Benzo(a)anthracene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Benzo(a)pyrene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Benzo(b)fluoranthene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Benzo(g,h,i)perylene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Benzo(k)fluoranthene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Chrysene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Dibenzo(a,h)anthracene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Fluoranthene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Fluorene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Indeno(1,2,3-cd)pyrene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Naphthalene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Phenanthrene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Pyrene	< 450		1	µg/Kg-dry	SW8270C	01/10/2013 7:40 PM
Surr: 1,2-Dichlorobenzene-d4	14.4	S	1	%REC 20-130	SW8270C	01/10/2013 7:40 PM
Surr: 2-Fluorobiphenyl	59.1		1	%REC 30-115	SW8270C	01/10/2013 7:40 PM
Surr: 4-Terphenyl-d14	68.4		1	%REC 18-137	SW8270C	01/10/2013 7:40 PM
Surr: Nitrobenzene-d5	35.2		1	%REC 23-120	SW8270C	01/10/2013 7:40 PM
Total Organic Carbon	4,100		1	mg/Kg	SW9060	01/10/2013
Percent Moisture	27.3		1	wt%	D2216	01/07/2013 11:12 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road , Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-012**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-6A**

Collected : 1/3/2013 8:28:00 AM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	3.49	1	1	mg/kg-dry	SW6010B	01/15/2013 6:26 PM
Barium	< 28.9	1	1	mg/kg-dry	SW6010B	01/15/2013 6:26 PM
Cadmium	< 0.72	1	1	mg/kg-dry	SW6010B	01/15/2013 6:26 PM
Chromium	15.9	1	1	mg/kg-dry	SW6010B	01/15/2013 6:26 PM
Iron	6,140	1	1	mg/kg-dry	SW6010B	01/15/2013 6:26 PM
Lead	14.5	1	1	mg/kg-dry	SW6010B	01/15/2013 6:26 PM
Selenium	< 0.72	1	1	mg/kg-dry	SW6010B	01/15/2013 6:26 PM
Silver	< 1.45	1	1	mg/kg-dry	SW6010B	01/16/2013 9:43 PM
Zinc	32.8	1	1	mg/kg-dry	SW6010B	01/15/2013 6:26 PM
Mercury	< 0.29	1	1	mg/Kg-dry	SW7471	01/22/2013 11:14 AM
2-Methylnaphthalene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Acenaphthene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Acenaphthylene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Anthracene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Benzo(a)anthracene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Benzo(a)pyrene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Benzo(b)fluoranthene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Benzo(g,h,i)perylene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Benzo(k)fluoranthene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Chrysene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Dibenzo(a,h)anthracene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Fluoranthene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Fluorene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Indeno(1,2,3-cd)pyrene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Naphthalene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Phenanthrene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Pyrene	< 480	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:08 PM
Surr: 1,2-Dichlorobenzene-d4	26.0	1	1	%REC 20-130	SW8270C	01/10/2013 8:08 PM
Surr: 2-Fluorobiphenyl	60.1	1	1	%REC 30-115	SW8270C	01/10/2013 8:08 PM
Surr: 4-Terphenyl-d14	66.9	1	1	%REC 18-137	SW8270C	01/10/2013 8:08 PM
Surr: Nitrobenzene-d5	36.4	1	1	%REC 23-120	SW8270C	01/10/2013 8:08 PM
Total Organic Carbon	5,800	1	1	mg/Kg	SW9060	01/11/2013
Percent Moisture	30.9	1	1	wt%	D2216	01/07/2013 11:12 AM

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 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-013**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-4**

Collected : 1/3/2013 10:35:00 AM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	11.3	1	1	mg/kg-dry	SW6010B	01/15/2013 6:30 PM
Barium	< 53.9	1	1	mg/kg-dry	SW6010B	01/15/2013 6:30 PM
Cadmium	< 1.35	1	1	mg/kg-dry	SW6010B	01/15/2013 6:30 PM
Chromium	34.6	1	1	mg/kg-dry	SW6010B	01/15/2013 6:30 PM
Iron	18,000	1	1	mg/kg-dry	SW6010B	01/15/2013 6:30 PM
Lead	40.4	1	1	mg/kg-dry	SW6010B	01/15/2013 6:30 PM
Selenium	< 1.35	1	1	mg/kg-dry	SW6010B	01/15/2013 6:30 PM
Silver	< 2.70	1	1	mg/kg-dry	SW6010B	01/16/2013 9:47 PM
Zinc	80.0	1	1	mg/kg-dry	SW6010B	01/15/2013 6:30 PM
Mercury	< 0.54	1	1	mg/Kg-dry	SW7471	01/22/2013 11:17 AM
2-Methylnaphthalene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Acenaphthene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Acenaphthylene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Anthracene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Benzo(a)anthracene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Benzo(a)pyrene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Benzo(b)fluoranthene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Benzo(g,h,i)perylene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Benzo(k)fluoranthene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Chrysene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Dibenzo(a,h)anthracene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Fluoranthene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Fluorene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Indeno(1,2,3-cd)pyrene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Naphthalene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Phenanthrene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Pyrene	< 890	1	1	µg/Kg-dry	SW8270C	01/10/2013 8:36 PM
Surr: 1,2-Dichlorobenzene-d4	34.2	1	1	%REC 20-130	SW8270C	01/10/2013 8:36 PM
Surr: 2-Fluorobiphenyl	50.5	1	1	%REC 30-115	SW8270C	01/10/2013 8:36 PM
Surr: 4-Terphenyl-d14	70.7	1	1	%REC 18-137	SW8270C	01/10/2013 8:36 PM
Surr: Nitrobenzene-d5	24.7	1	1	%REC 23-120	SW8270C	01/10/2013 8:36 PM
Total Organic Carbon	5,500	1	1	mg/Kg	SW9060	01/11/2013
Percent Moisture	62.9	1	1	wt%	D2216	01/07/2013 11:13 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-014**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3B**

Collected : 1/3/2013 10:07:00 AM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	< 1.27	1		mg/kg-dry	SW6010B	01/15/2013 6:34 PM
Barium	< 25.4	1		mg/kg-dry	SW6010B	01/15/2013 6:34 PM
Cadmium	< 0.64	1		mg/kg-dry	SW6010B	01/15/2013 6:34 PM
Chromium	2.62	1		mg/kg-dry	SW6010B	01/15/2013 6:34 PM
Iron	786	1		mg/kg-dry	SW6010B	01/15/2013 6:34 PM
Lead	2.61	1		mg/kg-dry	SW6010B	01/15/2013 6:34 PM
Selenium	< 0.64	1		mg/kg-dry	SW6010B	01/15/2013 6:34 PM
Silver	< 1.27	1		mg/kg-dry	SW6010B	01/16/2013 9:51 PM
Zinc	4.68	1		mg/kg-dry	SW6010B	01/15/2013 6:34 PM
Mercury	< 0.25	1		mg/Kg-dry	SW7471	01/22/2013 11:18 AM
2-Methylnaphthalene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Acenaphthene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Acenaphthylene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Anthracene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Benzo(a)anthracene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Benzo(a)pyrene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Benzo(b)fluoranthene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Benzo(g,h,i)perylene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Benzo(k)fluoranthene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Chrysene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Dibenzo(a,h)anthracene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Fluoranthene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Fluorene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Indeno(1,2,3-cd)pyrene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Naphthalene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Phenanthrene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Pyrene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:04 PM
Surr: 1,2-Dichlorobenzene-d4	23.6	1		%REC 20-130	SW8270C	01/10/2013 9:04 PM
Surr: 2-Fluorobiphenyl	61.9	1		%REC 30-115	SW8270C	01/10/2013 9:04 PM
Surr: 4-Terphenyl-d14	72.8	1		%REC 18-137	SW8270C	01/10/2013 9:04 PM
Surr: Nitrobenzene-d5	41.9	1		%REC 23-120	SW8270C	01/10/2013 9:04 PM
Total Organic Carbon	29,000	1		mg/Kg	SW9060	01/11/2013
Percent Moisture	21.3	1		wt%	D2216	01/07/2013 11:15 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
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 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-015**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : TH-3**

Collected : 1/3/2013 11:15:00 AM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	< 1.29	1		mg/kg-dry	SW6010B	01/15/2013 6:38 PM
Barium	< 25.7	1		mg/kg-dry	SW6010B	01/15/2013 6:38 PM
Cadmium	< 0.64	1		mg/kg-dry	SW6010B	01/15/2013 6:38 PM
Chromium	3.26	1		mg/kg-dry	SW6010B	01/15/2013 6:38 PM
Iron	947	1		mg/kg-dry	SW6010B	01/15/2013 6:38 PM
Lead	3.19	1		mg/kg-dry	SW6010B	01/15/2013 6:38 PM
Selenium	< 0.64	1		mg/kg-dry	SW6010B	01/15/2013 6:38 PM
Silver	< 1.29	1		mg/kg-dry	SW6010B	01/16/2013 9:55 PM
Zinc	5.60	1		mg/kg-dry	SW6010B	01/15/2013 6:38 PM
Mercury	< 0.26	1		mg/Kg-dry	SW7471	01/22/2013 11:31 AM
2-Methylnaphthalene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Acenaphthene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Acenaphthylene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Anthracene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Benzo(a)anthracene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Benzo(a)pyrene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Benzo(b)fluoranthene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Benzo(g,h,i)perylene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Benzo(k)fluoranthene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Chrysene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Dibenzo(a,h)anthracene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Fluoranthene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Fluorene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Indeno(1,2,3-cd)pyrene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Naphthalene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Phenanthrene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Pyrene	< 420	1		µg/Kg-dry	SW8270C	01/10/2013 9:32 PM
Surr: 1,2-Dichlorobenzene-d4	24.2	1		%REC 20-130	SW8270C	01/10/2013 9:32 PM
Surr: 2-Fluorobiphenyl	66.2	1		%REC 30-115	SW8270C	01/10/2013 9:32 PM
Surr: 4-Terphenyl-d14	76.0	1		%REC 18-137	SW8270C	01/10/2013 9:32 PM
Surr: Nitrobenzene-d5	45.2	1		%REC 23-120	SW8270C	01/10/2013 9:32 PM
Total Organic Carbon	28,000	1		mg/Kg	SW9060	01/11/2013
Percent Moisture	22.3	1		wt%	D2216	01/07/2013 11:16 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 J = Estimated value - below calibration range  
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 N = Indicates presumptive evidence of compound

Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-016**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : B-3A**

Collected : 1/3/2013 11:00:00 AM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	5.63	1	1	mg/kg-dry	SW6010B	01/15/2013 6:42 PM
Barium	< 38.4	1	1	mg/kg-dry	SW6010B	01/15/2013 6:42 PM
Cadmium	< 0.96	1	1	mg/kg-dry	SW6010B	01/15/2013 6:42 PM
Chromium	18.8	1	1	mg/kg-dry	SW6010B	01/15/2013 6:42 PM
Iron	9,350	1	1	mg/kg-dry	SW6010B	01/15/2013 6:42 PM
Lead	20.4	1	1	mg/kg-dry	SW6010B	01/15/2013 6:42 PM
Selenium	< 0.96	1	1	mg/kg-dry	SW6010B	01/15/2013 6:42 PM
Silver	< 1.92	1	1	mg/kg-dry	SW6010B	01/16/2013 10:11 PM
Zinc	47.8	1	1	mg/kg-dry	SW6010B	01/15/2013 6:42 PM
Mercury	< 0.38	1	1	mg/Kg-dry	SW7471	01/22/2013 11:33 AM
2-Methylnaphthalene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Acenaphthene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Acenaphthylene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Anthracene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Benzo(a)anthracene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Benzo(a)pyrene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Benzo(b)fluoranthene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Benzo(g,h,i)perylene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Benzo(k)fluoranthene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Chrysene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Dibenzo(a,h)anthracene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Fluoranthene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Fluorene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Indeno(1,2,3-cd)pyrene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Naphthalene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Phenanthrene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Pyrene	< 630	1	1	µg/Kg-dry	SW8270C	01/10/2013 9:59 PM
Surr: 1,2-Dichlorobenzene-d4	26.1	1	1	%REC 20-130	SW8270C	01/10/2013 9:59 PM
Surr: 2-Fluorobiphenyl	55.5	1	1	%REC 30-115	SW8270C	01/10/2013 9:59 PM
Surr: 4-Terphenyl-d14	63.9	1	1	%REC 18-137	SW8270C	01/10/2013 9:59 PM
Surr: Nitrobenzene-d5	38.1	1	1	%REC 23-120	SW8270C	01/10/2013 9:59 PM
Total Organic Carbon	41,000	1	1	mg/Kg	SW9060	01/11/2013
Percent Moisture	48.0	1	1	wt%	D2216	01/07/2013 11:20 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Joann M. Slavina*  
 Laboratory Manager



575 Broad Hollow Road, Melville, NY  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 NYSDOH ID#10478

**LABORATORY RESULTS**

Results for the samples and analytes requested

Lab No. : **1301149-017**

**Sample Information...**

Type : Sediment

Origin:

**Nassau County DPW**  
**2 Marjorie Lane**  
**East Rockaway, New York 11518**  
**Attn To :**

**ClientSample ID. : DISCHARGE**

Collected : 1/3/2013 10:45:00 AM  
 Received : 1/3/2013 5:12:00 PM  
 Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Arsenic	8.88	1	1	mg/kg-dry	SW6010B	01/15/2013 6:58 PM
Barium	< 49.5	1	1	mg/kg-dry	SW6010B	01/15/2013 6:58 PM
Cadmium	< 1.24	1	1	mg/kg-dry	SW6010B	01/15/2013 6:58 PM
Chromium	33.2	1	1	mg/kg-dry	SW6010B	01/15/2013 6:58 PM
Iron	16,200	1	1	mg/kg-dry	SW6010B	01/15/2013 6:58 PM
Lead	35.6	1	1	mg/kg-dry	SW6010B	01/15/2013 6:58 PM
Selenium	1.40	1	1	mg/kg-dry	SW6010B	01/15/2013 6:58 PM
Silver	< 2.47	1	1	mg/kg-dry	SW6010B	01/16/2013 10:15 PM
Zinc	85.9	1	1	mg/kg-dry	SW6010B	01/15/2013 6:58 PM
Mercury	< 0.49	1	1	mg/Kg-dry	SW7471	01/22/2013 11:34 AM
2-Methylnaphthalene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Acenaphthene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Acenaphthylene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Anthracene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Benzo(a)anthracene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Benzo(a)pyrene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Benzo(b)fluoranthene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Benzo(g,h,i)perylene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Benzo(k)fluoranthene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Chrysene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Dibenzo(a,h)anthracene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Fluoranthene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Fluorene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Indeno(1,2,3-cd)pyrene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Naphthalene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Phenanthrene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Pyrene	< 810	1	1	µg/Kg-dry	SW8270C	01/14/2013 8:28 PM
Surr: 1,2-Dichlorobenzene-d4	60.5	1	1	%REC 20-130	SW8270C	01/14/2013 8:28 PM
Surr: 2-Fluorobiphenyl	66.8	1	1	%REC 30-115	SW8270C	01/14/2013 8:28 PM
Surr: 4-Terphenyl-d14	84.3	1	1	%REC 18-137	SW8270C	01/14/2013 8:28 PM
Surr: Nitrobenzene-d5	38.3	1	1	%REC 23-120	SW8270C	01/14/2013 8:28 PM
Total Organic Carbon	6,700	1	1	mg/Kg	SW9060	01/11/2013
Percent Moisture	59.6	1	1	wt%	D2216	01/07/2013 11:20 AM

Qualifiers: E = Value above quantitation range  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit below calibration range  
 J = Estimated value - below calibration range  
 s = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Laboratory Manager





H2M LABS INC  
 575 Broad Hollow Road  
 Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 Website: www.h2mlabs.com

# Sample Receipt Checklist

Client Name **PCNCDPW**

Date and Time Received: **1/3/2013 5:12:00 PM**

Work Order Number: **1301149**

RcptNo: **1**

Received by **Melissa Watson**

Completed by: *M. Watson*

Reviewed by: *Joseph Cor*

Completed Date: 1/3/2013

Reviewed Date: 1/7/2013 4:54:10 PM

Carrier name: Client

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Are matrices correctly identified on Chain of custody? Yes  No
- Is it clear what analyses were requested? Yes  No
- Custody seals intact on sample bottles? Yes  No  Not Present
- Samples in proper container/bottle? Yes  No
- Were correct preservatives used and noted? Yes  No  NA
- Preservative added to bottles:
- Sample Condition? Intact  Broken  Leaking
- Sufficient sample volume for indicated test? Yes  No
- Were container labels complete (ID, Pres, Date)? Yes  No
- All samples received within holding time? Yes  No
- Was an attempt made to cool the samples? Yes  No  NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes  No  NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes  No  To 4.3°
- Water - Were bubbles absent in VOC vials? Yes  No  No Vials
- Water - Was there Chlorine Present? Yes  No  NA
- Water - pH acceptable upon receipt? Yes  No  No Water
- Are Samples considered acceptable? Yes  No
- Custody Seals present? Yes  No
- Airbill or Sticker? Air Bil  Sticker  Not Present

Airbill No:

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted?  Yes  No      Person Contacted:  
 Contact Mode:  Phone:  Fax:  Email:  In Person:

Client Instructions:

Date Contacted:      Contacted By:

Regarding:

Comments:

Sample TH-1D is listed as collected at 14:45 on the COC and 15:45 on the jars. It was logged as per the COC.

CorrectiveAction:



1200 MacArthur Boulevard  
Mahwah, NJ 07430  
[www.hdrinc.com](http://www.hdrinc.com)