PRECISION
ENVIRONMENTAL INC.

36-15A 23rd Street
Long Island City, NY 11106
Tel: 718.383.2626 Fax: 718.383.7780
www.precision-enviro.com

December 28, 2012

Mr. Bernard P. Orlan
New York City Department of Education
Director, Office of Environmental Health & Safety Unit
44-36 Vernon Blvd
Long Island City, NY 11101

Re: Drinking water sampling & analysis at:
Beach Channel H.S. – Queens (Q410)
100-00 Beach Channel Drive, Far Rockaway, NY 11694
Precision Project No. 1958-12-6437

Dear Mr. Orlan:

At the request of New York City Department of Education (DOE) Precision Environmental Inc. (Precision) performed water sampling at Beach Channel H.S. – Queens (Q410), located at 100-00 Beach Channel Drive, Far Rockaway, NY 11694. Water samples were collected from 15 randomly selected operable drinking water fountains and kitchen sinks use for cooking purposes throughout the school building. The scope of work was defined to Precision in the DOE provided work order request 00487400-02.

The water sampling was performed in order to evaluate the quality of water dispense by the water outlets examined due to concerns of cross contamination from damaged wastewater and/or sewage pipe lines during hurricane Sandy. During Precision's site visit various construction activities were underway throughout the school building.

On December 26th, 2012, the afternoon prior to the actual water sampling event Precision's industrial hygienist Mr. Viktor Frolov visited the referenced school and flushed the aforementioned 15 randomly selected drinking water fountains and kitchen sinks for approximately two (2) hours. Mr. Frolov also performed the actual water sampling the next morning, on December 27th, 2012.

All water samples collected were hand delivered to New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP) certified laboratories for drinking water potability analysis, Total Coliform and E. coli bacteria. The range of parameters analyzed is based on those used by New York City Department of Environmental Protection (NYCDEP) to establish general potability at drinking water outlets. Laboratory results were compared to New York State Department of Health (NYSDOH) Maximum Contaminant Levels (MCLs) and United States Environmental Protection Agency (EPA) National Primary &

Secondary Drinking Water Regulations and guidelines. The samples collected were analyzed for the list of parameters / possible contaminants indicated in the Table 1 below.

TABLE 1: List of parameters / possible contaminants examined

Contaminant	NYSDOH MCL	Range for NYC Drinking Water[1]	Potential Health Effects from Ingestion of water
Turbidity	5 NTU	2 NTU (Average)	
Color	15 Units	4 – 15 Units (7 Units Average)	
Odor	3 TON	-	
pH (pH unit)	6.5 – 8.5	6.7 – 9.8 (7.3 Average)	
Specific Conductivity (µS/cm)	No designated limit	44 – 135 (89 Average)	
Free Residual Chlorine (mg/L)	4	0.01 – 1.74 (0.63 Average)	
Copper (µg/L)	1,300	3 – 25	
Iron (µg/L)	300	21 – 198	
Zinc (µg/L)	5,000	ND – 15	
Manganese (µg/L)	300	9 – 157	
Total Coliform Bacteria (% of samples positive/month)	5% (EPA MCLG = 0)	Highest Month % Positive 2.4%	Not a health threat in itself; it is used to indicate whether other potentially harmful bacteria may be present.
E. coli (MPN/100 ml)	If a sample and its repeat sample are both positive for coliform bacteria and one of the two samples is positive for E. coli, then an MCL violation has occurred	Highest Month % Positive 0.0%	Bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Disease-causing microbes (pathogens) in these wastes can cause diarrhea, cramps, nausea, headaches, or other symptoms. These pathogens may pose a special health risk for infants, young children, and people with severely compromised immune systems.

Abbreviations
ND = None Detected
µg/L = micrograms per liter
MPN/100ml = Most probable number per 100 milliliter
NTU = Nephelometric Turbidity Units
MCL = Maximum Contaminant Level
µhos/cm = micromhos per centimeter
µS/cm = microsiemens per centimeter

During the water sampling event on December 27th, 2012, Precision collected water samples from 15 randomly selected operable drinking water fountains and kitchen sinks used for cooking throughout the school building and as indicated to Precision's representative by custodial staff. All water samples to be analyzed for the parameters indicated in table 1 were collected in laboratory-supplied plastic containers. The water samples to be analyzed for the group of 4 metals, Copper (Cu), Iron (Fe), Zinc (Zn) and Manganese (Mn) were collected in plastic containers preserved with nitric acid (HNO_3), the water samples to be analyzed for Turbidity, Color, Odor, pH, Specific Conductivity and Free Residual Chlorine were collected in plastic containers without preservative and the water samples to be analyzed for Total coliform bacteria,

[1] As reported in the NYC 2011 Drinking Water Supply and Quality Report by the NYC Department of Environmental Protection (NYC – DEP)

and E. coli bacteria were collected in sterile plastic containers preserved with sodium thiosulfate in order to stop the chlorine action.

Upon completion of the sampling, all water samples collected to be analyzed for the said group of four metals and the group of six potability parameters were immediately hand delivered to New York Environmental & Analytical Laboratories, Inc. in Port Washington, NY (ELAP certification number 11510) while all water samples collected to be analyzed for Total coliform bacteria and E. coli bacteria were hand delivered to Long Island Analytical Laboratories Inc., in Holbrook, NY [NYSDOH Environmental Laboratory Approval Program (ELAP) certification number 11693] for analysis. All collected water samples were delivered and analyzed within the applicable holding time for each parameter. The samples were analyzed using standard analytical methods approved by United States Environmental Protection Agency (EPA).

Laboratory analysis indicated that concentration of all parameters tested in all water samples collected from the 15 randomly selected operable drinking water fountains and kitchen sinks tested during this water sampling event was below or within the recommended NYSDOH MCL For more detail list of laboratory results see Potable Water Sampling – Chain of Custody Forms in Attachments and the Table 2 below.

TABLE 2: List of Drinking Water Outlets Tested

Sample Location	Parameters above the NYSDOH MCL
1. Drinking water fountain in 3rd floor hallway by room #B355	None
2. Drinking water fountain in 3rd floor hallway by room #D321A	None
3. 2nd floor kitchen sink faucet, wall #1, classroom #E292	None
4. Drinking water fountain in 2nd floor hallway by room #G2-12B	None
5. Drinking water fountain in 2nd floor cafeteria, wall #1	None
6. Drinking water fountain in 2nd floor cafeteria, wall #4	None
7. 2nd floor kitchen sink faucet	None
8. Drinking water fountain in 1st floor hallway by room #E192	None
9. Drinking water fountain in 1st floor hallway by room #D121	None
10. Drinking water fountain in 1st floor hallway by room #C135	None
11. Drinking water fountain in 1st floor hallway by room #B155A	None
12. Drinking water fountain in 1st floor hallway by room #C150	None
13. Drinking water fountain in 1st floor hallway by exit "A"	None
14. Drinking water fountain in 1st floor hallway by room #F100F	None
15. 1st floor kitchen sink faucet	None

The range of laboratory results of all parameters examined in the water samples collected is:

1. Turbidity = 1.15 – 2.32 NTU
2. Color = 5 – 10 Units
3. Odor = No odor detected
4. pH = 6.919 – 7.121
5. Specific Conductivity = 76.9 – 78.3 µhos/cm

6.	Free Residual Chlorine	=	0.01 – 0.31 μg/L
7.	Copper	=	146 – 705 μg/L
8.	Iron	=	<100 μg/L
9.	Zinc	=	<100 – 313 μg/L
10.	Manganese	=	<100 μg/L
11.	Total Coliform Bacteria	=	Negative
12.	E. coli bacteria	=	Absent

Based on the laboratory results obtained from the samples collected during the water sampling event of December 27th, 2012, Precision concludes/recommends the following:

1. Laboratory analysis indicated that concentration of all parameters tested in all water samples collected from the 15 randomly selected drinking water fountains and kitchen sinks tested during this water sampling event was below or within the recommended NYSDOH MCL. **Therefore, Precision concludes that the quality of water dispense by the operable drinking water fountains and kitchen sinks tested was acceptable for consumption at the time of Precision's sampling event;**
2. A thorough flushing of the entire drinking water system, including all drinking water fountains and sinks, should be performed prior to the school's re-opening;
3. Custodial personnel should continue the flushing of all drinking water outlets throughout the school building after weekends, long holidays and school breaks as per DOE directive.

Thank you for giving Precision the opportunity to provide these services to New York City Department of Education. If you should have any questions regarding the information presented in this report, please feel free to call me at (718) 383-2626.

Sincerely yours,
Precision Environmental Inc.

Andreou

Andreas C. Andreou
Senior Project Manager

Attachments: Potable Water Chain of Custody and Laboratory Results
Laboratories Certifications
DOE Work Order Request

LONG ISLAND ANALYTICAL LABORATORIES INC.

"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

Laboratory Report

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
NJDEP# NY012
PADEP# 68-2943

LIAL# 2122706

December 28, 2012

Precision Environmental, Inc.
Andreas Andreou
36-15A 23rd Street
Long Island City NY, 11106

Re: Beach Channel HS Q410

Dear Andreas Andreou,

Enclosed please find Long Island Analytical Laboratories' analysis report(s) for sample(s) received on December 27, 2012. The report was issued on December 28, 2012 for the following:

CLIENT ID	ANALYSIS
3 Floor H4W By Rm 355 DWF	E. Coli, Total Coliform
3 Floor H4W By Rm 321A DWF	E. Coli, Total Coliform
2nd Fl W#1 CrR #E292 Kitch Faucet	E. Coli, Total Coliform
2nd Floor H4W By Rm G2-12B DWF	E. Coli, Total Coliform
2nd Floor Cafet W#5 DWF	E. Coli, Total Coliform
2 Floor Cafer W#4 DWF	E. Coli, Total Coliform
2 Floor Kitchen Kitch Faucet	E. Coli, Total Coliform
1 Floor H4W By Rm #E192 DWF	E. Coli, Total Coliform
1 Floor H4W By Rm #B121 DWF	E. Coli, Total Coliform
1 Floor H4W By Rm #C135 DWF	E. Coli, Total Coliform
1 Floor H4W By Rm B155A DWF	E. Coli, Total Coliform
1 Floor H4W By Rm #C150 DWF	E. Coli, Total Coliform
1 Floor H4W By Exit A DWF	E. Coli, Total Coliform
1 Floor H4W By Rm #F100F	E. Coli, Total Coliform
1 Floor Kitchen Kitch Faucet	E. Coli, Total Coliform

Samples received at 1.1 ° C

110 Colin Drive • Holbrook, New York 11741
Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.

Michael Veraldi - Laboratory Director

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"
110 Colin Drive • Holbrook, New York 11741
Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 06:45	Sample ID: 3 Floor H4W By Rm 355 DWF
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-01
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012

Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012

Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 06:50	Sample ID: 3 Floor H4W By Rm 321A DWF
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-02
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 07:00	Sample ID: 2nd Fl W#1 CrR #E292 Kitch Faucet
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-03
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 07:04	Sample ID: 2nd Floor H4W By Rm G2-12B DWF
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-04
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 07:07	Sample ID: 2nd Floor Cafet W#5 DWF
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-05
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 07:09	Sample ID: 2 Floor Cafer W#4 DWF
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-06
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 07:12	Sample ID: 2 Floor Kitchen Kitch Faucet
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-07
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 07:21	Sample ID: 1 Floor H4W By Rm #E192 DWF
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-08
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 12:27	Sample ID: 1 Floor H4W By Rm #B121 DWF
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-09
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 07:30	Sample ID: 1 Floor H4W By Rm #C135 DWF
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-10
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 07:34	Sample ID: 1 Floor H4W By Rm B155A DWF
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-11
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012

Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012

Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 07:38	Sample ID: 1 Floor H4W By Rm #C150 DWF
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-12
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 07:41	Sample ID: 1 Floor H4W By Exit A DWF
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-13
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 07:48	Sample ID: 1 Floor H4W By Rm #F100F
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-14
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Client: Precision Environmental, Inc.	Client ID: Beach Channel HS Q410
Date (Time) Collected: 12/27/2012 07:51	Sample ID: 1 Floor Kitchen Kitch Faucet
Date (Time) Received: 12/27/2012 12:35	Laboratory ID: 2122706-15
Matrix: Potable Water	ELAP: #11693

General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Total Coliforms	12/27/2012 13:17	Readycult Coliforms	NA	Negative		
E. Coli	12/27/2012 13:17	Readycult Coliforms	NA	Absent		

Date Prepared: 12/27/2012 Preparation Method: Micro-No Prep

Date Analyzed: 12/27/2012 Analytical Method: Readycult Coliforms

Data Qualifiers Key Reference:

MRL Minimum Reporting Limit

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"
110 Colin Drive • Holbrook, New York 11741 • Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

(7)

CLIENT NAME/ADDRESS: PRECISION ENVIRONMENTAL, 36-15A 23rd STREET, LIC, NY 11106
CONTACT: A. ANDRETTI
PHONE: (718) 383-2626
FAX: (718) 383-7780
SAMPLER (SIGNATURE): Viktor Frolov — DATE: 12.27.12 — TIME:
SAMPLER NAME (PRINT): Viktor Frolov — DATE: 12.27.12 — TIME:
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
2122706
PROJECT LOCATION: BEACH CHANNEL HS (Q410) 100-00 Beach Channel Drive, Far Rockaway, NY 11694
SAMPLES RECEIVED AT: 1.1 °C

TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: TOTAL COLIFORM BACTERIA	E. COLI BACTERIA	# OF CONTAINERS
2122706-01	DWG					12.27.12	6:45	3 FLOOR; HAW; BY RM.# B355; DWF	X	X	1
2. 02						12.27.12	6:50	3 FLOOR; HAW; BY RM# D221A; DWF	X	X	1
3. 03						12.27.12	7:00	2 FLOOR; CR.# E292; W#1 - KITCH. FAUCET	X	X	1
4. 04						12.27.12	7:04	2 FLOOR; HAW; BY RM# G2-12B; DWF	X	X	1
5. 05						12.27.12	7:07	2 FLOOR; CAFET; W#1; DWF	X	X	1
6. 06						12.27.12	7:09	2 FLOOR; CAFET; W#4; DWF	X	X	1
7. 07						12.27.12	7:12	2 FLOOR; KITCHEN; KITCH. FAUCET	X	X	1
8. 08						12.27.12	7:21	1 FLOOR; HAW; BY RM.# E192; DWF	X	X	1
9. 09						12.27.12	7:25	1 FLOOR; HAW; BY RM# D101; DWF	X	X	1
10. 10						12.27.12	7:30	1 FLOOR; HAW; BY RM# C135; DWF	X	X	1
11. 11						12.27.12	7:34	1 FLOOR; HAW; BY RM.# B155A; DWF	X	X	1
12. 12						12.27.12	7:38	1 FLOOR; HAW; BY RM. # C150; DWF	X	X	1
13. 13						12.27.12	7:41	1 FLOOR; HAW; BY EXIT "A"; DWF	X	X	1
14. 14						12.27.12	7:48	1 FLOOR; HAW; BY RM.# F100F	X	X	1

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; PC=PAINT CHIPS; BM= BULK MATERIAL; O=OIL; WW=WASTE WATER
TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON
PRES: (1) ICE; (2) HCL; (3) H_2SO_4; (4) NAOH; (5) $NA_2S_2O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☐ NORMAL ☐ STAT BY RUSH

COMMENTS / INSTRUCTIONS: JW

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
Viktor Frolov	12.27.12 / 8:20	V. Frolov	D. Mars	12/27/12 / 8:20	Daisy Nieves
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE / TIME	PRINTED NAME
			[illegible]	12/27/12 / 10:58	Geo McClary

WHITE - OFFICE / CANARY - LAB / PINK - SAMPLE CUSTODIAN / GOLDENROD - CLIENT NYSDOH ELAP# 11693 USEPA# NY01273 AIHA# 164456 CTDOH# PH-0284

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"
110 Colin Drive • Holbrook, New York 11741 • Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: PRECISION ENVIRONMETAL INC, 36-15A 23rd STREET, LIC, NY 11106
CONTACT: A-ANDREDU
PHONE: (718) 383-2626
FAX: (718) 383-7780
SAMPLER (SIGNATURE): [signature] DATE: 12-27-12 TIME:
SAMPLER NAME (PRINT): VIKTOR FROLOV DATE: 12.27.12 TIME:
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
2122706

PROJECT LOCATION: Beach Channel H-S-Q (Q410) 100-00 Beach Channel Drive, Far Rockaway, NY 11694
SAMPLES RECEIVED AT: 1.1°C

TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms

LABORATORY ID # For Laboratory Use Only	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: TOTAL COLIFORM BACTERIA	E. COLI BACTERIA	# OF CONTAINERS
1. 2122706-15	DWG					12.27.12	7:51	1FLOOR; KITCHEN; -KITCH. FAUCET	X	X	1
2.											
3.											
4.											
5.								PH 6.0			
6.								RES CHL <0.01			
7.											
8.											
9.											
10.											
11.											
12.											
13.											
14.											

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER
TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON
PRES: (1) ICE; (2) HCL; (3) H_2SO_4; (4) NAOH; (5) $NA_2S_3O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☐ NORMAL ☐ STAT BY RUSH

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	DATE 8:20	V. Frolov	[signature]	DATE 12/27/12 TIME 8:20A	Daisy Nicias
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 12/27/12 TIME 10:50	PRINTED NAME Geo Mr Clerk

C 2476

PRECISION ENVIRONMENTAL INC.
POTABLE WATER SAMPLING - CHAIN OF CUSTODY

36-15A 23rd Street
LONG ISLAND CITY, NY 11106
PHONE: (718) 383-2626 FAX: (718) 383-7780

TOTAL # OF SAMPLES: 15

Client Name: NYC Department of Education **Project No:** 1958-12-6437 **Date:** 12/27/2012

Project Address: Beach Channel H.S. - Queens (Q410) / 100-00 Beach Channel Drive, Far Rockaway, NY 11694 **TAT:** RUSH

Inspector: Viktor Frolov **Project Manager:** Andreas C. Andreou **Analysis Required:** See Below

Sample ID#	Sample Location Specific	Container Capacity	Preservative	Sampling Time	Lab Results: Turbidity	Color	Odor	pH	Specific Conductivity	Free Residual Chlorine
Q410-12/27/12-1P	DWF 3FLOOR; HAW; BY RM.#B355	1 Liter	None	6:46	1.15	5	ND	7.121	77.7	
Q410-12/27/12-2P	DWF 3FLOOR; HAW; BY RM.# D321A	1 Liter	None	6:51	1.59	8	ND	7.081	77.2	✓
Q410-12/27/12-3P	KITCH. FAUCET; W#1 2FLOOR; CR.#E292; (HOME ECON.)	1 Liter	None	7:01	2.32	7	ND	6.919	77.5	✓
Q410-12/27/12-4P	DWF 2FLOOR; HAW; BY RM.# G2-12B	1 Liter	None	7:05	2.26	5	ND	7.101	78.1	✓
Q410-12/27/12-5P	DWF 2FLOOR; CAFET; W.#1;	1 Liter	None	7:08	2.14	5	ND	7.093	77.5	✓
Q410-12/27/12-6P	DWF 2FLOOR; CAFET; W#4;	1 Liter	None	7:10	2.01	6	ND	7.071	78.1	✓
Q410-12/27/12-7P	KITCH. FAUCET 2FLOOR; KITCHEN	1 Liter	None	7:13	1.54	8	ND	6.957	77.6	✓
Q410-12/27/12-8P	DWF 1FLOOR; HAW; BY RM#E192	1 Liter	None	7:21	1.48	6	ND	6.992	78.3	✓

COMMENTS:

RELINQUISHED BY (SIGNATURE BELOW)	RECEIVED BY (SIGNATURE BELOW)	DATE/TIME
V. Frolov	S. Emmel	12-27-12 | 0950
PRINT NAME (BELOW)	PRINT NAME (BELOW)	
V. FROLOV	Sarah Emmel	
TESTING PROVIDED BY:	LABORATORY DIRECTOR SIGNATURE	DATE/TIME
NYS ELAP# AIHA NLLAP#	PRINT NAME:	

TOTAL # OF SAMPLES: 15

PRECISION ENVIRONMENTAL INC.
POTABLE WATER SAMPLING - CHAIN OF CUSTODY

36-15A 23rd Street
LONG ISLAND CITY, NY 11106
PHONE: (718) 383-2626 FAX: (718) 383-7780

Client Name: NYC Department of Education **Project No:** 1958-12-6437 **Date:** 12/27/2012

Project Address: Beach Channel H.S. - Queens (Q410) / 100-00 Beach Channel Drive, Far Rockaway, NY 11694 **TAT:** RUSH

Inspector: Viktor Frolov **Project Manager:** Andreas C. Andreou **Analysis Required:** See Below

Sample ID#	Sample Location Specific	Container Capacity	Preservative	Sampling Time	Lab Results					
					Turbidity	Color	Odor	pH	Specific Conductivity	Free Residual Chlorine
Q410-12/27/12-9P	DWF 1FLOOR; H&W; BY RM.# D121	1 Liter	None	7:26	1.85	6	ND	6.981	76.9	
Q410-12/27/12-10P	DWF 1FLOOR; H&W; BY RM.# C135	1 Liter	None	7:31	2.21	9	ND	7.012	77.5	
Q410-12/27/12-11P	DWF 1FLOOR; H&W; BY RM.# B155A	1 Liter	None	7:35	1.31	8	ND	6.939	77.8	
Q410-12/27/12-12P	DWF 1FLOOR; H&W; BY RM.# C150	1 Liter	None	7:39	1.59	7	ND	6.967	78.3	
Q410-12/27/12-13P	DWF 1FLOOR; H&W; BY EXIT "A"	1 Liter	None	7:42	2.30	10	ND	6.975	78.2	
Q410-12/27/12-14P	1FLOOR; H&W; BY RM.# F100F	1 Liter	None	7:49	1.92	8	ND	6.993	77.1	
Q410-12/27/12-15P	KITCH. FAUCET 1FLOOR; KITCHEN	1 Liter	None	7:58	1.71	8	ND	6.998	77.9	
Q410-12/27/12-		1 Liter	None							

COMMENTS:

RELINQUISHED BY (SIGNATURE BELOW)	RECEIVED BY (SIGNATURE BELOW)	DATE/TIME
V. Frolov	S. Emmel	12-27-12 / 0950
PRINT NAME (BELOW)	PRINT NAME (BELOW)	
V. Frolov	Sarah Emmel	
TESTING PROVIDED BY:	LABORATORY DIRECTOR SIGNATURE	DATE/TIME
NYS ELAP# AIHA NLLAP#	PRINT NAME:	

C2476

PRECISION ENVIRONMENTAL INC.
POTABLE WATER SAMPLING - CHAIN OF CUSTODY

36-15A 23rd Street
LONG ISLAND CITY, NY 11106
PHONE: (718) 383-2626 FAX: (718) 383-7780

TOTAL # OF SAMPLES: 15

Client Name: NYC Department of Education Project No: 1958-12-6437 Date: 12/27/2012

Project Address: Beach Channel H.S. - Queens (Q410) / 100-00 Beach Channel Drive, Far Rockaway, NY 11694 TAT: RUSH

Inspector: Viktor Frolov Project Manager: Andreas C. Andreou Analysis Required: See Below

Sample ID#	Sample Location Specific	Container Capacity	Preservative	Sampling Time	Lab Results					
					Turbidity	Color	Odor	pH	Specific Conductivity	Free Residual Chlorine
Q410-12/27/12-1P	DWF 3FLOOR; HLW; BY RM.#B355	1 Liter	None	6:46						0.01
Q410-12/27/12-2P	DWF 3FLOOR; HLW; BY RM.# D321A	1 Liter	None	6:51						0.03
Q410-12/27/12-3P	KITCH. FAUCET; W#1 2FLOOR; CR#E292; (HOME MADE)	1 Liter	None	7:01						0.03
Q410-12/27/12-4P	DWF 2FLOOR; HLW; BY RM.# G2-12B	1 Liter	None	7:05						0.04
Q410-12/27/12-5P	DWF 2FLOOR; CAFET; W.#1;	1 Liter	None	7:08						0.05
Q410-12/27/12-6P	DWF 2FLOOR; CAFET; W#4;	1 Liter	None	7:10						0.02
Q410-12/27/12-7P	KITCH. FAUCET 2FLOOR; KITCHEN	1 Liter	None	7:13						0.02
Q410-12/27/12-8P	DWF 1FLOOR; HLW; BY RM#E192	1 Liter	None	7:21						0.05

COMMENTS:

RELINQUISHED BY (SIGNATURE BELOW)	RECEIVED BY (SIGNATURE BELOW)	DATE/TIME
Viktor Frolov	S. Emmel	12-27-12/0950
PRINT NAME (BELOW)	PRINT NAME (BELOW)	
V. Frolov	Sarah Emmel	
TESTING PROVIDED BY:	LABORATORY DIRECTOR SIGNATURE	DATE/TIME
NYS ELAP# AIHA NLLAP#	PRINT NAME:	

TOTAL # OF SAMPLES: 15

PRECISION ENVIRONMENTAL INC.
POTABLE WATER SAMPLING - CHAIN OF CUSTODY

36-15A 23rd Street
LONG ISLAND CITY, NY 11106
PHONE: (718) 383-2626 FAX: (718) 383-7780

Client Name: NYC Department of Education **Project No:** 1958-12-6437 **Date:** 12/27/2012

Project Address: Beach Channel H.S. - Queens (Q410) / 100-00 Beach Channel Drive, Far Rockaway, NY 11694 **TAT:** RUSH

Inspector: Viktor Frolov **Project Manager:** Andreas C. Andreou **Analysis Required:** See Below

Sample ID#	Sample Location Specific	Container Capacity	Preservative	Sampling Time	Lab Results					
					Turbidity	Color	Odor	pH	Specific Conductivity	Free Residual Chlorine
Q410-12/27/12-9P	DWF 1FLOOR; H&W; BY RM.# D121	1 Liter	None	7:26						0.01
Q410-12/27/12-10P	DWF 1FLOOR; H&W; BY RM.# C135	1 Liter	None	7:31						0.07
Q410-12/27/12-11P	DWF 1FLOOR; H&W; BY RM.# B155A	1 Liter	None	7:35						0.08
Q410-12/27/12-12P	DWF 1FLOOR; H&W; BY RM.# C150	1 Liter	None	7:39						0.05
Q410-12/27/12-13P	DWF 1FLOOR; H&W; BY EXIT "A"	1 Liter	None	7:42						0.06
Q410-12/27/12-14P	1FLOOR; H&W; BY RM.# F100F	1 Liter	None	7:49						0.31
Q410-12/27/12-15P	KITCH. FAUCET 1FLOOR; KITCHEN	1 Liter	None	7:58						0.12
Q410-12/27/12-		1 Liter	None							

COMMENTS:

RELINQUISHED BY (SIGNATURE BELOW)	RECEIVED BY (SIGNATURE BELOW)	DATE/TIME
V. Frolov	S. Emmel	12-27-12 | 0950
PRINT NAME (BELOW)	PRINT NAME (BELOW)	
V. Frolov	Sarah Emmel	
TESTING PROVIDED BY:	LABORATORY DIRECTOR SIGNATURE	DATE/TIME
NYS ELAP# AIHA NLLAP#	PRINT NAME:	

TOTAL # OF SAMPLES: 31

PRECISION ENVIRONMENTAL INC.
POTABLE WATER SAMPLING - CHAIN OF CUSTODY

36-15A 23rd Street
Long Island City, NY 11106
PHONE: (718) 383-2626 FAX: (718) 383-7780

02102894
C2476

Client Name: NYC Department of Education **Project Number:** 1958-12-6437 381310 **Date:** 12/27/2012

Location: Beach Channel H.S. - Queens (Q410) / 100-00 Beach Channel Drive, Far Rockaway, NY 11694 **TAT: RUSH**

Inspector(s): Viktor Frolov **Project Manager:** Andreas Andreou **Analysis Required:** See Below

Sample ID#	Sample Location	Sample Type	Container Capacity	Preservative	Lab Results (µg/L) Cu	Fe	Zn	Mn
Q410-12/27/12-1M	DWF 3FLOOR; HLW; BY RM.# B355	1st Draw	250 ml	HNO_3	403	<100	108	<100
Q410-12/27/12-2M	— " — " —	30 seconds Flush	250 ml	HNO_3	372	<100	<100	<100
Q410-12/27/12-3M	DWF 3FLOOR; HLW; BY RM.# D321A	1st Draw	250 ml	HNO_3	445	<100	120	<100
Q410-12/27/12-4M	— " — " — " —	30 seconds Flush	250 ml	HNO_3	359	<100	<100	<100
Q410-12/27/12-5M	KITCH. FAUCET; WH1 2FLOOR; CR.#E292 (HOMEMADE)	1st Draw	250 ml	HNO_3	499	<100	<100	<100
Q410-12/27/12-6M	— " — " — " —	30 seconds Flush	250 ml	HNO_3	626	<100	<100	<100
Q410-12/27/12-7M	DWF 2FLOOR; HLW; BY RM.# G2-12B	1st Draw	250 ml	HNO_3	514	<100	135	<100
Q410-12/27/12-8M	— " — " — " —	30 seconds Flush	250 ml	HNO_3	470	<100	<100	<100

COMMENTS:

RELINQUISHED BY (SIGNATURE BELOW)	DATE/TIME	RECEIVED BY (SIGNATURE BELOW)	DATE/TIME
V. Frolov		S. Emmel	12-27-12 10950
PRINT NAME (BELOW)		PRINT NAME (BELOW)	
V. FROLOV		Sarah Emmel	
TESTING PROVIDED BY:		LABORATORY DIRECTOR SIGNATURE	DATE/TIME
NYS ELAP# AIHA NLLAP#		PRINT NAME:	

TOTAL # OF SAMPLES: 31

PRECISION ENVIRONMENTAL INC.
POTABLE WATER SAMPLING - CHAIN OF CUSTODY

36-15A 23rd Street
Long Island City, NY 11106
PHONE: (718) 383-2626 FAX: (718) 383-7780

Client Name: NYC Department of Education **Project Number:** 1958-12-6437 **Date:** 12/27/2012

Location: Beach Channel H.S. - Queens (Q410) / 100-00 Beach Channel Drive, Far Rockaway, NY 11694 **TAT: RUSH**

Inspector(s): Viktor Frolov **Project Manager:** Andreas Andreou **Analysis Required:** See Below

Sample ID#	Sample Location	Sample Type	Container Capacity	Preservative	[redacted]	Lab Results (µg/L) Cu	Fe	Zn	Mn
Q410-12/27/12-9M	DWF 2 FLOOR; CAFET; W#1	1st Draw	250 ml	HNO_3	[redacted]	491	<100	248	<100
Q410-12/27/12-10M	— " — " —	30 seconds Flush	250 ml	HNO_3	[redacted]	554	<100	<100	<100
Q410-12/27/12-11M	DWF 2 FLOOR; CAFETER; W#4	1st Draw	250 ml	HNO_3	[redacted]	686	<100	139	<100
Q410-12/27/12-12M	— " — " — " —	30 seconds Flush	250 ml	HNO_3	[redacted]	650	<100	<100	<100
Q410-12/27/12-13M	KITCH. FAUCET 2 FLOOR; KITCHEN;	1st Draw	250 ml	HNO_3	[redacted]	298	<100	<100	<100
Q410-12/27/12-14M	— " — " — " —	30 seconds Flush	250 ml	HNO_3	[redacted]	294	<100	<100	<100
Q410-12/27/12-15M	DWF 1 FLOOR; H&W; BY RM.# E192	1st Draw	250 ml	HNO_3	[redacted]	705	<100	187	<100
Q410-12/27/12-16M	— " — " — " —	30 seconds Flush	250 ml	HNO_3	[redacted]	567	<100	<100	<100

COMMENTS:

RELINQUISHED BY (SIGNATURE BELOW)	DATE/TIME	RECEIVED BY (SIGNATURE BELOW)	DATE/TIME
V. Frolov		S. Emmel	12-27-12 | 0950
PRINT NAME (BELOW)		PRINT NAME (BELOW)	
V. Frolov		Sarah Emmel	
TESTING PROVIDED BY:		LABORATORY DIRECTOR SIGNATURE	DATE/TIME
NYS ELAP# AIHA NLLAP#		PRINT NAME:	

TOTAL # OF SAMPLES: 31

PRECISION ENVIRONMENTAL INC.
POTABLE WATER SAMPLING - CHAIN OF CUSTODY

36-15A 23rd Street
Long Island City, NY 11106
PHONE: (718) 383-2626 FAX: (718) 383-7780

Client Name: NYC Department of Education **Project Number:** 1958-12-6437 **Date:** 12/27/2012

Location: Beach Channel H.S. - Queens (Q410) / 100-00 Beach Channel Drive, Far Rockaway, NY 11694 **TAT: RUSH**

Inspector(s): Viktor Frolov **Project Manager:** Andreou Andreas **Analysis Required:** See Below

Sample ID#	Sample Location	Sample Type	Container Capacity	Preservative	Lab Results (µg/L) Cu	Fe	Zn	Mn
Q410-12/27/12-17M	DWF 1FLOOR; HAW; BY RM.# D121	1st Draw	250 ml	HNO_3	352	<100	109	<100
Q410-12/27/12-18M	— " — " —	30 seconds Flush	250 ml	HNO_3	343	<100	<100	<100
Q410-12/27/12-19M	DWF 1FLOOR; HAW; BY RM.# C135	1st Draw	250 ml	HNO_3	391	<100	<100	<100
Q410-12/27/12-20M	— " — " — " —	30 seconds Flush	250 ml	HNO_3	378	<100	<100	<100
Q410-12/27/12-21M	DWF 1FLOOR; HAW; BY RM.# B155A	1st Draw	250 ml	HNO_3	394	<100	<100	<100
Q410-12/27/12-22M	— " — " — " —	30 seconds Flush	250 ml	HNO_3	383	<100	<100	<100
Q410-12/27/12-23M	DWF 1FLOOR; HAW; BY RM.# C150	1st Draw	250 ml	HNO_3	560	<100	<100	<100
Q410-12/27/12-24M	— " — " —	30 seconds Flush	250 ml	HNO_3	476	<100	<100	<100

COMMENTS:

RELINQUISHED BY (SIGNATURE BELOW)	DATE/TIME	RECEIVED BY (SIGNATURE BELOW)	DATE/TIME
Viktor Frolov		S. Emmel	12-27-12 | 0950
PRINT NAME (BELOW)		PRINT NAME (BELOW)	
V. Frolov		Sarah Emmel	
TESTING PROVIDED BY:		LABORATORY DIRECTOR SIGNATURE	DATE/TIME
NYS ELAP# AIHA NLLAP#		PRINT NAME:	

TOTAL # OF SAMPLES: 31

PRECISION ENVIRONMENTAL INC.
POTABLE WATER SAMPLING - CHAIN OF CUSTODY

36-15A 23rd Street
Long Island City, NY 11106
PHONE: (718) 383-2626 FAX: (718) 383-7780

Client Name: NYC Department of Education **Project Number:** 1958-12-6437 **Date:** 12/27/2012

Location: Beach Channel H.S. - Queens (Q410) / 100-00 Beach Channel Drive, Far Rockaway, NY 11694 **TAT: RUSH**

Inspector(s): Viktor Frolov **Project Manager:** Andreas Andreou **Analysis Required:** See Below

Sample ID#	Sample Location	Sample Type	Container Capacity	Preservative	[redacted]	Lab Results (µg/L) Cu	Fe	Zn	Mn
Q410-12/27/12-25M	DWF 1FLOOR; HLW; BY EXIT "A"	1st Draw	250 ml	HNO_3		597	<100	113	<100
Q410-12/27/12-26M	— " — " —	30 seconds Flush	250 ml	HNO_3		347	<100	<100	<100
Q410-12/27/12-27M	DWF 1FLOOR; HLW; BY RM.# F100F	1st Draw	250 ml	HNO_3		404	<100	<100	<100
Q410-12/27/12-28M	— " — " —	30 seconds Flush	250 ml	HNO_3		146	<100	<100	<100
Q410-12/27/12-29M	KITCH. FAUCET 1FLOOR; KITCHEN	1st Draw	250 ml	HNO_3		306	<100	313	<100
Q410-12/27/12-30M	— " — " — " —	30 seconds Flush	250 ml	HNO_3		353	<100	<100	<100
Q410-12/27/12-31M	BLANK	1st Draw	250 ml	HNO_3		<100	<100	<100	<100
Q410-12/27/12-		30 seconds Flush	250 ml	HNO_3					

COMMENTS:

RELINQUISHED BY (SIGNATURE BELOW)	DATE/TIME	RECEIVED BY (SIGNATURE BELOW)	DATE/TIME
Viktor Frolov		S. Emmel	12-27-12/0950
PRINT NAME (BELOW)		PRINT NAME (BELOW)	
V. FROLOV		Sarah Emmel	
TESTING PROVIDED BY:		LABORATORY DIRECTOR SIGNATURE	DATE/TIME
NYS ELAP# AIHA NLLAP#		PRINT NAME:	

COPY

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2013
Issued April 1, 2012

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. LI TSANG
NY ENVIRONMENTAL AND ANALYTICAL LABS INC
88 HARBOR ROAD
PORT WASHINGTON, NY 11050

NY Lab Id No: 11510

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Drinking Water Metals I	
Chromium, Total	EPA 200.9 Rev. 2.2
Copper, Total	SM 18-21 3111B (99)
Iron, Total	SM 18-21 3111B (99)
Lead, Total	EPA 200.9 Rev. 2.2
Manganese, Total	SM 18-21 3111B (99)
Zinc, Total	SM 18-19, 21 3113B (99 & 04)
Drinking Water Miscellaneous	
Odor	EPA 140.1
Turbidity	SM 18-21 2130 B (01)
Drinking Water Non-Metals	
Color	SM 18-21 2120B (01)
Specific Conductance	SM 18-21 2510B (97)

Serial No.: 46383

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2013
Issued April 1, 2012

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. MICHAEL VERALDI
LONG ISLAND ANALYTICAL LABORATORIES, INC
110 COLIN DRIVE
HOLBROOK, NY 11741

NY Lab Id No: 11693

Is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Drinking Water Bacteriology	
Coliform, Total / E. coli (Qualitative)	Readycult Coliforms 100 P/A Test
Standard Plate Count	SimPlate
Drinking Water Metals I	
Arsenic, Total	EPA 200.9 Rev. 2.2
Barium, Total	EPA 200.7 Rev. 4.4
Cadmium, Total	EPA 200.7 Rev. 4.4
	EPA 200.9 Rev. 2.2
Chromium, Total	EPA 200.7 Rev. 4.4
Copper, Total	EPA 200.7 Rev. 4.4
Iron, Total	EPA 200.7 Rev. 4.4
Lead, Total	EPA 200.9 Rev. 2.2
Manganese, Total	EPA 200.7 Rev. 4.4
Mercury, Total	EPA 245.1 Rev. 3.0
Selenium, Total	EPA 200.9 Rev. 2.2
Silver, Total	EPA 200.7 Rev. 4.4
Zinc, Total	EPA 200.7 Rev. 4.4
Drinking Water Metals II	
Aluminum, Total	EPA 200.7 Rev. 4.4
Antimony, Total	EPA 200.9 Rev. 2.2
Beryllium, Total	EPA 200.7 Rev. 4.4
	EPA 200.9 Rev. 2.2
Molybdenum, Total	EPA 200.7 Rev. 4.4
Nickel, Total	EPA 200.7 Rev. 4.4
Thallium, Total	EPA 200.9 Rev. 2.2
Drinking Water Metals III	
Calcium, Total	EPA 200.7 Rev. 4.4
Magnesium, Total	EPA 200.7 Rev. 4.4
Potassium, Total	EPA 200.7 Rev. 4.4
Sodium, Total	EPA 200.7 Rev. 4.4
Drinking Water Miscellaneous	
Odor	EPA 140.1
Organic Carbon, Total	SM 18-21 5310B (00)
Surfactant (MBAS)	SM 18-21 5540C (00)
Drinking Water Non-Metals	
Alkalinity	SM 18-21 2320B (97)
Calcium Hardness	EPA 200.7 Rev. 4.4
Chloride	EPA 300.0 Rev. 2.1
Color	SM 18-21 2120B (01)
Cyanide	SM 18-21 4500-CN E (99)
Fluoride, Total	EPA 300.0 Rev. 2.1
Nitrate (as N)	EPA 300.0 Rev. 2.1
Nitrite (as N)	EPA 300.0 Rev. 2.1
Orthophosphate (as P)	EPA 300.0 Rev. 2.1
Silica, Dissolved	EPA 200.7 Rev. 4.4
Solids, Total Dissolved	SM 18-21 2540C (97)
Specific Conductance	EPA 120.1 Rev. 1982
Sulfate (as SO4)	EPA 300.0 Rev. 2.1
Drinking Water Trihalomethanes	
Bromodichloromethane	EPA 524.2

Serial No.: 46919

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

Received Time Dec. 26. 2012 9:36AM No. 1491

Facility: DSF DIVISION OF SCHOOL FACILITIES
Unit : Q Project :
W/O Type: CO Priority: 04 W/O Dspln: H
Planner : RWILLIA2 WILLIAMS
W/O Title : 75/27Q410/ IAQ TEST MOISTURE IN WALL
W/O Task Title: 75/27Q410/ IAQ TEST WATER
Written To : BEACH CHANNEL HS - Q
Task Dspln : Completed By:

PRE 12/26

Work Order Package

00487400 02

Rpt : TIPMC11
Date: 12/26/2012

NEW YORK CITY DEPT. OF EDUCATION

Page: 1

Work Order Task Written To

Facility : DSF
Division :
Equipment : ABLDG Q410
Work Item :
Equip. Tag:
UTC :
Catalog ID:
Client/Act:
Location : Q16 16700099 000001 100 -00 BEACH CHANNEL DR, FAR ROCKAWAY, NY 11
Cost Centr: G839
Percentage: 100.000

Unit : Q
Area : ISC2
Component:
Eqt. List:
Alt:
Tbl/Brkdwn: (Past 12 mo)
Job Type : EA UCR: SM13
Activity :
Acct No. : GL

Op Sys : GEO-27
Sys/Cls: Q410
Ops Review Reqd: N
User Def:

Work Order Task Instructions

PLEASE CHECK FOR CONTENTS IN WATER

Completion Comments on Work Performed

Completion Comments Required : N

Comments:

Comments:

Comments:

Continued on Additional Sheets? :

***** E N D O F R E P O R T *****

12/26/2012 09:28 7183613844 EHS PAGE 01/04