



**Department of
Education**

Carmen Fariña, Chancellor

Elizabeth A. Rose February 15, 2017

Deputy Chancellor

Division of Operations Dear Families and Staff:

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New York, NY 10007**

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This is a follow up to my December 19 letter outlining the additional measures the New York City Department of Education (DOE) is taking to ensure that the water in New York City schools is safe for students and staff.

On **January 31, 2017**, every potential source of water for drinking or preparing food at **P.S./I.s. 78 - Queens** (P.S./I.S. 78Q, 46-08 5th Street Queens, NY 11101) was tested for lead. The laboratory results showed elevated levels of lead in **12 of the 146 samples** of water taken and tested from outlets in the building. A more detailed letter related to the testing for lead at P.S./I.s. 78 - Queens is attached and complete test results are posted on the DOE website.

In any building where lead test results show even one water outlet above the action level of 15 parts per billion, the DOE will implement its standard response protocol, which includes removing any drinking or cooking water fixture outlet from service, flushing all or part of the system to eliminate water sitting in pipes overnight, replacing equipment and re-testing after the equipment is replaced.

Each affected drinking or cooking water fixture at P.S./I.s. 78 - Queens will remain out of service until it is remediated and future testing shows that the water does not have an elevated level of lead. The custodial staff will also continue to flush the P.S./I.s. 78 - Queens water systems on Monday mornings before school starts in order to eliminate water that has been stagnant in pipes over the weekend and to ensure safe drinking water is available for students and staff.

Please visit <http://schools.nyc.gov/AboutUs/schools/watersafety.htm> to learn more about the robust protocol we use to ensure the safety of drinking water in each and every school, as well as to look up water test results for their child's school.

We will keep you updated on the remediation work at P.S./I.s. 78 - Queens, and thank you for your patience and support.

Sincerely yours,

Elizabeth A. Rose



A NOTICE TO PARENTS, GUARDIANS, AND STAFF
P.S./Is. 78 - Queens
P.S./I.S. 78Q
46-08 5th Street Queens, NY 11101
LEAD TESTING OF SCHOOL DRINKING WATER
February 15, 2017

Safe and healthy school environments can foster healthy and successful children. To protect public health, the Public Health Law and New York State Health Department (NYSDOH) regulations require that all public schools and boards of cooperative educational services (BOCES) test lead levels in water from every outlet that is being used, or could potentially be used, for drinking or cooking. If lead is found at any water outlet at levels above 15 parts per billion (ppb), which is equal to 15 micrograms per liter (µg/L), the NYSDOH requires that the school take action to reduce the exposure to lead.

What is first draw testing of school drinking water for lead?

The “on-again, off-again” nature of water use at most schools can raise lead levels in school drinking water. Water that remains in pipes overnight, over a weekend, or over vacation periods stays in contact with lead pipes or lead solder and, as a result, could contain higher levels of lead. This is why schools are required to collect a sample after the water has been sitting in the plumbing system for a certain period of time. This “first draw” sample is likely to show higher levels of lead for that outlet than what you would see if you sampled after using the water continuously. However, even if the first draw sample does not reflect what you would see with continuous usage, it is still important because it can identify outlets that have elevated lead levels.

What are the results of the first draw testing?

Samples Collected on 01/31/2017				
Floor	Function / Space	Room	Fixture Type	Sample Results
01	ADULT BATHROOM	120C	COLD WATER FAUCET 1	18.3 ppb
01	ADULT BATHROOM	120D	COLD WATER FAUCET 1	21.9 ppb
01	KITCHEN	110	COLD WATER FAUCET 1	54.8 ppb
01	KITCHEN	110	COLD WATER FAUCET 8	18.4 ppb
02	CLASSROOM	225	COLD WATER FAUCET 1	15.8 ppb
02	MEDICAL OFFICE	206B,C	COLD WATER FAUCET 2	30.2 ppb
04	CLASSROOM	425	BUBBLER 1	39 ppb
04	CLASSROOM	425	COLD WATER FAUCET 1	16.1 ppb
04	CLASSROOM	427	COLD WATER FAUCET 1	35.6 ppb
04	GIRLS BATHROOM	430	COLD WATER FAUCET 3	18.5 ppb
04	LIBRARY	420A	COLD WATER FAUCET 1	15.4 ppb
05	ADULT BATHROOM	535	COLD WATER FAUCET 1	27.2 ppb

What is being done in response to the results?

Outlets that tested with lead levels above the action level (15 ppb) at P.S./Is. 78 - Queens have been taken out of service and will be replaced. Each of the affected fixtures will remain out of service until remediation work is completed and future testing provides results below the action level.

What are the health effects of lead?

Lead is a metal that can harm children and adults when it gets into their bodies. Lead is a known neurotoxin, particularly



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harmful to the developing brain and nervous system of children under 6 years old. Lead can harm a young child's growth, behavior, and ability to learn. Lead exposure during pregnancy may contribute to low birth weight and developmental delays in infants. There are many sources of lead exposure in the environment, and it is important to reduce all lead exposures as much as possible. Water testing helps identify and correct possible sources of lead that contribute to exposure from drinking water.

What are the other sources of lead exposure?

Lead is a metal that has been used for centuries for many purposes, resulting in widespread distribution in the environment. Major sources of lead exposure include lead-based paint in older housing, and lead that built up over decades in soil and dust due to historical use of lead in gasoline, paint, and manufacturing. Lead can also be found in a number of consumer products, including certain types of pottery, pewter, brass fixtures, foods, plumbing materials, and cosmetics. Lead seldom occurs naturally in water supplies but drinking water could become a possible source of lead exposure if the building's plumbing contains lead. The primary source of lead exposure for most children with elevated blood-lead levels is lead-based paint.

Should your child be tested for lead?

The risk to an individual child from past exposure to elevated lead in drinking water depends on many factors; for example, a child's age, weight, amount of water consumed, and the amount of lead in the water. Children may also be exposed to other significant sources of lead including paint, soil and dust. Since blood lead testing is the only way to determine a child's blood lead level, parents should discuss their child's health history with their child's physician to determine if blood lead testing is appropriate. Pregnant women or women of childbearing age should also consider discussing this matter with their physician.

Do elevated lead levels in school drinking water pose a serious risk to students and staff?

The risk to students and staff is low for many reasons. The elevated lead levels identified by the recent round of water testing are not likely to represent the levels seen throughout the day. The recent testing was conducted on water that had remained in pipes overnight. The lead concentration drops sharply after the first use of the day as stagnant water is cleared from the pipes and new, fresh water is brought in from the water main – which is virtually lead-free. In addition, for most students and staff, the amount of water consumed from a school water source during a school day is likely to be small when compared to total daily water consumption. Many of the elevated water samples came from fixtures that are not typically used for drinking, including bathrooms, slop sinks, and laboratories. Given all of these factors it is unlikely that these elevations represent conditions that would pose a health risk, however, if a person drinks sufficiently large quantities of water at those high levels over long periods of time, the risk increases. Nonetheless, if you are concerned about exposure to lead, talk to your doctor about having you or your child tested for lead poisoning.

Who is at risk for lead poisoning?

Children under 3 years of age are the most susceptible and vulnerable to the health effects of lead. Lead also poses a risk to the developing fetus. Exposure to lead may interfere with a child's growth and development.

What do we know about rates of lead poisoning in NYC children?

Rates of lead poisoning among NYC children have been falling. In 2015, 5,371 New York City children younger than 6 years of age were identified with blood lead levels of 5 mcg/dL or greater. This represents an 18% decline from 2014 when there were 6,550 children with blood lead levels of 5 mcg/dL or greater, and an 86% decline since 2005 when there were 37,344 children with blood lead levels of 5mcg/dL or greater.

Additional Resources

For more information regarding the testing program or sampling results go to:

<http://schools.nyc.gov/AboutUs/schools/watersafety.htm>

For information about lead in school drinking water, go to:

http://www.health.ny.gov/environmental/water/drinking/lead/lead_testing_of_school_drinking_water.htm

<http://www.p12.nysed.gov/facplan/LeadTestinginSchoolDrinkingWater.html>



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For information about NYS Department of Health Lead Poisoning Prevention, go to:

<http://www.health.ny.gov/environmental/lead/>

For more information on blood lead testing and ways to reduce your child's risk of exposure to lead, see "What Your Child's Blood Lead Test Means":

<http://www.health.ny.gov/publications/2526/> (available in ten languages).



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200 Riverfront Boulevard
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2/6/2017

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/1/2017. The results are tabulated on the attached data pages for the following client designated project:

Q312/ P.S./ .IS. 78 - Queens/ 46-08 5th Street, Queens, NY

The reference number for these samples is EMSL Order #011700843. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Chemistry Laboratory Manager



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 187

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

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Project: Q312/ P.S./ .IS. 78 - Queens/ 46-08 5th Street, Queens, NY

Analytical Results

Client Sample Description 1CQ31201BR00120C.1F-001 **Collected:** 1/31/2017 **Lab ID:** 0001

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	18.3	1.00	µg/L	2/3/2017	CB	2/3/2017	BB

Client Sample Description 1CQ31201BR00120D.1F-002 **Collected:** 1/31/2017 **Lab ID:** 0002

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	21.9	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201BR000131.1F-003 **Collected:** 1/31/2017 **Lab ID:** 0003

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.94	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201BB000129.1F-004 **Collected:** 1/31/2017 **Lab ID:** 0004

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.71	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201BB000129.2F-005 **Collected:** 1/31/2017 **Lab ID:** 0005

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.31	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201BB000129.3F-006 **Collected:** 1/31/2017 **Lab ID:** 0006

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.87	1.00	µg/L	2/3/2017	CB	2/3/2017	BB

Client Sample Description 1CQ31201BB000129.4F-007 **Collected:** 1/31/2017 **Lab ID:** 0007

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	9.81	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

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Analytical Results

Client Sample Description 1CQ31201CF000110.1B-008 **Collected:** 1/31/2017 **Lab ID:** 0008

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.27	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201CF000110.2B-009 **Collected:** 1/31/2017 **Lab ID:** 0009

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.73	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201CF000110.1F-010 **Collected:** 1/31/2017 **Lab ID:** 0010

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201CF000110.2F-011 **Collected:** 1/31/2017 **Lab ID:** 0011

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201CF000110.3F-012 **Collected:** 1/31/2017 **Lab ID:** 0012

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201GB000127.1F-013 **Collected:** 1/31/2017 **Lab ID:** 0013

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.41	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201GB000127.2F-014 **Collected:** 1/31/2017 **Lab ID:** 0014

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.10	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

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Analytical Results

Client Sample Description 1CQ31201GB000127.4F-016 **Collected:** 1/31/2017 **Lab ID:** 0015

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.41	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201HA000127.1B-017 **Collected:** 1/31/2017 **Lab ID:** 0016

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.49	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201HA000127.2B-018 **Collected:** 1/31/2017 **Lab ID:** 0017

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.35	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201HA000130.1B-019 **Collected:** 1/31/2017 **Lab ID:** 0018

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201HA000130.2B-020 **Collected:** 1/31/2017 **Lab ID:** 0019

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.55	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201HA000130.3B-021 **Collected:** 1/31/2017 **Lab ID:** 0020

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.06	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201HA000130.4B-022 **Collected:** 1/31/2017 **Lab ID:** 0021

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

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Analytical Results

Client Sample Description 1CQ31201KI000110.1F-023 **Collected:** 1/31/2017 **Lab ID:** 0022

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	54.8	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201KI000110.2F-024 **Collected:** 1/31/2017 **Lab ID:** 0023

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.55	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201KI000110.3F-025 **Collected:** 1/31/2017 **Lab ID:** 0024

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201KI000110.4F-026 **Collected:** 1/31/2017 **Lab ID:** 0025

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201KI000110.5F-027 **Collected:** 1/31/2017 **Lab ID:** 0026

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.57	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201KI000110.6F-028 **Collected:** 1/31/2017 **Lab ID:** 0027

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.47	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201KI000110.7F-029 **Collected:** 1/31/2017 **Lab ID:** 0028

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

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Analytical Results

Client Sample Description 1CQ31201KI000110.8F-030 **Collected:** 1/31/2017 **Lab ID:** 0029

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	18.4	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201KI000110.9F-031 **Collected:** 1/31/2017 **Lab ID:** 0030

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.95	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201KI000110.1S-032 **Collected:** 1/31/2017 **Lab ID:** 0031

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.56	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201KI000110.1E-033 **Collected:** 1/31/2017 **Lab ID:** 0032

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201KI000110.1T-034 **Collected:** 1/31/2017 **Lab ID:** 0033

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.69	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31201TC000114.1F-035 **Collected:** 1/31/2017 **Lab ID:** 0034

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.23	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202BR000204.1F-036 **Collected:** 1/31/2017 **Lab ID:** 0035

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.09	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

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Analytical Results

Client Sample Description 1CQ31202BR00208C.1F-037 **Collected:** 1/31/2017 **Lab ID:** 0036

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.30	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202BR000233.1F-038 **Collected:** 1/31/2017 **Lab ID:** 0037

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202BR000235.1F-039 **Collected:** 1/31/2017 **Lab ID:** 0038

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202BB000230.1F-040 **Collected:** 1/31/2017 **Lab ID:** 0039

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.23	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202BB000230.2F-041 **Collected:** 1/31/2017 **Lab ID:** 0040

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.43	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000205.1F-043 **Collected:** 1/31/2017 **Lab ID:** 0041

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.63	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000207.1B-044 **Collected:** 1/31/2017 **Lab ID:** 0042

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.22	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

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Analytical Results

Client Sample Description 1CQ31202CR000207.1F-045 **Collected:** 1/31/2017 **Lab ID:** 0043

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000209.1B-046 **Collected:** 1/31/2017 **Lab ID:** 0044

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.59	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000209.1F-047 **Collected:** 1/31/2017 **Lab ID:** 0045

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.71	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000212.1B-048 **Collected:** 1/31/2017 **Lab ID:** 0046

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.14	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000212.1F-049 **Collected:** 1/31/2017 **Lab ID:** 0047

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.96	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000213.1B-050 **Collected:** 1/31/2017 **Lab ID:** 0048

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.57	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000213.1F-051 **Collected:** 1/31/2017 **Lab ID:** 0049

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

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Client Sample Description 1CQ31202CR000218.1B-054 **Collected:** 1/31/2017 **Lab ID:** 0050

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.37	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000218.1F-055 **Collected:** 1/31/2017 **Lab ID:** 0051

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.54	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000218.2F-056 **Collected:** 1/31/2017 **Lab ID:** 0052

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	8.17	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000225.1B-057 **Collected:** 1/31/2017 **Lab ID:** 0053

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.23	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000225.1F-058 **Collected:** 1/31/2017 **Lab ID:** 0054

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	15.8	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000225.2F-059 **Collected:** 1/31/2017 **Lab ID:** 0055

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.23	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000225.3F-060 **Collected:** 1/31/2017 **Lab ID:** 0056

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	10.8	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

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Client Sample Description 1CQ31202CR000225.4F-061 **Collected:** 1/31/2017 **Lab ID:** 0057

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.70	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000225.5F-062 **Collected:** 1/31/2017 **Lab ID:** 0058

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202CR000225.6F-063 **Collected:** 1/31/2017 **Lab ID:** 0059

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202GB00218D.1F-064 **Collected:** 1/31/2017 **Lab ID:** 0060

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.37	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202GB000232.1F-065 **Collected:** 1/31/2017 **Lab ID:** 0061

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.19	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202GB000232.2F-066 **Collected:** 1/31/2017 **Lab ID:** 0062

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.59	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202HA000207.1B-067 **Collected:** 1/31/2017 **Lab ID:** 0063

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.76	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

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Client Sample Description 1CQ31202HA000207.2B-068 **Collected:** 1/31/2017 **Lab ID:** 0064

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.56	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202LR000202.1F-069 **Collected:** 1/31/2017 **Lab ID:** 0065

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.48	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202LR000202.2F-070 **Collected:** 1/31/2017 **Lab ID:** 0066

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.10	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202LR000202.3F-071 **Collected:** 1/31/2017 **Lab ID:** 0067

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.28	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202MO206BC.1F-072 **Collected:** 1/31/2017 **Lab ID:** 0068

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.10	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202MO206BC.2F-073 **Collected:** 1/31/2017 **Lab ID:** 0069

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	30.2	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31202OF000208.1F-074 **Collected:** 1/31/2017 **Lab ID:** 0070

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.16	1.00	µg/L	2/1/2017	CB	2/2/2017	EG

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Client Sample Description 1CQ31203BR000320.1F-075 **Collected:** 1/31/2017 **Lab ID:** 0071

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203BR000322.1F-076 **Collected:** 1/31/2017 **Lab ID:** 0072

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203BR000333.1F-077 **Collected:** 1/31/2017 **Lab ID:** 0073

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.96	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203BR000335.1F-078 **Collected:** 1/31/2017 **Lab ID:** 0074

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.67	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000302.1B-079 **Collected:** 1/31/2017 **Lab ID:** 0075

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.08	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000302.1F-080 **Collected:** 1/31/2017 **Lab ID:** 0076

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000304.1B-081 **Collected:** 1/31/2017 **Lab ID:** 0077

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.34	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

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Client Sample Description 1CQ31203CR000304.1F-082 **Collected:** 1/31/2017 **Lab ID:** 0078

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000305.1B-083 **Collected:** 1/31/2017 **Lab ID:** 0079

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.18	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000305.1F-084 **Collected:** 1/31/2017 **Lab ID:** 0080

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000307.1B-085 **Collected:** 1/31/2017 **Lab ID:** 0081

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.51	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000307.1F-086 **Collected:** 1/31/2017 **Lab ID:** 0082

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.98	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000308.1B-087 **Collected:** 1/31/2017 **Lab ID:** 0083

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.60	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000308.1F-088 **Collected:** 1/31/2017 **Lab ID:** 0084

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.64	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

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Client Sample Description 1CQ31203CR000312.1B-089 **Collected:** 1/31/2017 **Lab ID:** 0085

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.60	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000312.1F-090 **Collected:** 1/31/2017 **Lab ID:** 0086

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	12.1	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000318.1B-091 **Collected:** 1/31/2017 **Lab ID:** 0087

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.35	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000318.1F-092 **Collected:** 1/31/2017 **Lab ID:** 0088

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.41	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203CR000334.1F-093 **Collected:** 1/31/2017 **Lab ID:** 0089

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.39	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203GB00302D.1F-094 **Collected:** 1/31/2017 **Lab ID:** 0090

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.84	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203GB00304C.1F-095 **Collected:** 1/31/2017 **Lab ID:** 0091

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

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Client Sample Description 1CQ31203GB00305B.1F-096 **Collected:** 1/31/2017 **Lab ID:** 0092

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203GB00307B.1F-097 **Collected:** 1/31/2017 **Lab ID:** 0093

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.79	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203GB00312D.1F-098 **Collected:** 1/31/2017 **Lab ID:** 0094

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.34	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203GB00318C.1F-099 **Collected:** 1/31/2017 **Lab ID:** 0095

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.75	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203HA000304.1B-100 **Collected:** 1/31/2017 **Lab ID:** 0096

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.46	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203HA000304.2B-101 **Collected:** 1/31/2017 **Lab ID:** 0097

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.32	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31203OF000341.1F-102 **Collected:** 1/31/2017 **Lab ID:** 0098

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.52	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

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Client Sample Description 1CQ31204BR000433.1F-103 **Collected:** 1/31/2017 **Lab ID:** 0099

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.28	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31204BR000435.1F-104 **Collected:** 1/31/2017 **Lab ID:** 0100

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.58	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31204BB000432.1F-105 **Collected:** 1/31/2017 **Lab ID:** 0101

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.83	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31204BB000432.2F-106 **Collected:** 1/31/2017 **Lab ID:** 0102

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.67	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31204BB000432.3F-107 **Collected:** 1/31/2017 **Lab ID:** 0103

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.74	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31204BB000432.4F-108 **Collected:** 1/31/2017 **Lab ID:** 0104

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.71	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31204CR000405.1B-109 **Collected:** 1/31/2017 **Lab ID:** 0105

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.83	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

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Client Sample Description 1CQ31204CR000405.1F-110 **Collected:** 1/31/2017 **Lab ID:** 0106

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	9.80	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31204CR000406.1F-112 **Collected:** 1/31/2017 **Lab ID:** 0107

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31204CR000407.1B-113 **Collected:** 1/31/2017 **Lab ID:** 0108

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.04	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31204CR000407.1F-114 **Collected:** 1/31/2017 **Lab ID:** 0109

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.14	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204CR000409.1B-115 **Collected:** 1/31/2017 **Lab ID:** 0110

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.77	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204CR000409.1F-116 **Collected:** 1/31/2017 **Lab ID:** 0111

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.05	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204CR000410.1B-117 **Collected:** 1/31/2017 **Lab ID:** 0112

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 011700843
 CustomerID: YUAS22
 CustomerPO:
 ProjectID:

Attn: **Keith O'Sullivan**
YU & Associates
200 Riverfront Boulevard
Elmwood Park, NJ 07407

Phone: (201) 791-0075
 Fax: (201) 791-4533
 Received: 02/01/17 7:00 AM

Project: **Q312/ P.S./ .IS. 78 - Queens/ 46-08 5th Street, Queens, NY**

Analytical Results

Client Sample Description 1CQ31204CR000410.1F-118 **Collected:** 1/31/2017 **Lab ID:** 0113

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.45	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204CR000425.1B-119 **Collected:** 1/31/2017 **Lab ID:** 0114

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	39.0	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204CR000425.1F-120 **Collected:** 1/31/2017 **Lab ID:** 0115

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	16.1	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204CR000427.1B-121 **Collected:** 1/31/2017 **Lab ID:** 0116

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.80	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204CR000427.1F-122 **Collected:** 1/31/2017 **Lab ID:** 0117

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	35.6	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204GB000430.1F-123 **Collected:** 1/31/2017 **Lab ID:** 0118

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.88	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204GB000430.2F-124 **Collected:** 1/31/2017 **Lab ID:** 0119

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.79	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

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<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 011700843
 CustomerID: YUAS22
 CustomerPO:
 ProjectID:

Attn: **Keith O'Sullivan**
YU & Associates
200 Riverfront Boulevard
Elmwood Park, NJ 07407

Phone: (201) 791-0075
 Fax: (201) 791-4533
 Received: 02/01/17 7:00 AM

Project: Q312/ P.S./ .IS. 78 - Queens/ 46-08 5th Street, Queens, NY

Analytical Results

Client Sample Description 1CQ31204GB000430.3F-125 **Collected:** 1/31/2017 **Lab ID:** 0120

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	18.5	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204GB000430.4F-126 **Collected:** 1/31/2017 **Lab ID:** 0121

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.71	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204HA000406.1B-127 **Collected:** 1/31/2017 **Lab ID:** 0122

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.68	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204HA000406.2B-128 **Collected:** 1/31/2017 **Lab ID:** 0123

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.27	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204HA000430.1B-129 **Collected:** 1/31/2017 **Lab ID:** 0124

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.09	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204HA000430.2B-130 **Collected:** 1/31/2017 **Lab ID:** 0125

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.68	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31204LI00420A.1F-131 **Collected:** 1/31/2017 **Lab ID:** 0126

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	15.4	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

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EMSL Order: 011700843

CustomerID: YUAS22

CustomerPO:

ProjectID:

Attn: **Keith O'Sullivan**
YU & Associates
200 Riverfront Boulevard
Elmwood Park, NJ 07407

Phone: (201) 791-0075
 Fax: (201) 791-4533
 Received: 02/01/17 7:00 AM

Project: Q312/ P.S./ .IS. 78 - Queens/ 46-08 5th Street, Queens, NY

Analytical Results

Client Sample Description 1CQ31204LR000419.1F-132 **Collected:** 1/31/2017 **Lab ID:** 0127

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.30	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205BR000533.1F-133 **Collected:** 1/31/2017 **Lab ID:** 0128

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.26	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205BR000535.1F-134 **Collected:** 1/31/2017 **Lab ID:** 0129

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	27.2	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205BB000517.1F-135 **Collected:** 1/31/2017 **Lab ID:** 0130

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.04	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205BB000517.2F-136 **Collected:** 1/31/2017 **Lab ID:** 0131

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.73	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205BB000517.3F-137 **Collected:** 1/31/2017 **Lab ID:** 0132

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.11	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205BB000517.4F-138 **Collected:** 1/31/2017 **Lab ID:** 0133

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.12	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

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EMSL Order: 011700843
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200 Riverfront Boulevard
Elmwood Park, NJ 07407

Phone: (201) 791-0075
 Fax: (201) 791-4533
 Received: 02/01/17 7:00 AM

Project: Q312/ P.S./ .IS. 78 - Queens/ 46-08 5th Street, Queens, NY

Analytical Results

Client Sample Description 1CQ31205CR000525.1B-139 **Collected:** 1/31/2017 **Lab ID:** 0134

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205CR000525.1F-140 **Collected:** 1/31/2017 **Lab ID:** 0135

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	10.9	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205GB000519.1F-141 **Collected:** 1/31/2017 **Lab ID:** 0136

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.88	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205GB000519.2F-142 **Collected:** 1/31/2017 **Lab ID:** 0137

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.31	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205GB000519.3F-143 **Collected:** 1/31/2017 **Lab ID:** 0138

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.04	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205GB000519.4F-144 **Collected:** 1/31/2017 **Lab ID:** 0139

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.85	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205GY000530.1B-145 **Collected:** 1/31/2017 **Lab ID:** 0140

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

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<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 011700843
 CustomerID: YUAS22
 CustomerPO:
 ProjectID:

Attn: **Keith O'Sullivan**
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200 Riverfront Boulevard
Elmwood Park, NJ 07407

Phone: (201) 791-0075
 Fax: (201) 791-4533
 Received: 02/01/17 7:00 AM

Project: Q312/ P.S./ .IS. 78 - Queens/ 46-08 5th Street, Queens, NY

Analytical Results

Client Sample Description 1CQ31205GY000530.2B-146 **Collected:** 1/31/2017 **Lab ID:** 0141

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	EG

Client Sample Description 1CQ31205GY000530.1F-147 **Collected:** 1/31/2017 **Lab ID:** 0142

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.38	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205HA000506.1B-148 **Collected:** 1/31/2017 **Lab ID:** 0143

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31205HA000506.2B-149 **Collected:** 1/31/2017 **Lab ID:** 0144

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.77	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31206HA000631.1B-150 **Collected:** 1/31/2017 **Lab ID:** 0145

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.40	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Client Sample Description 1CQ31206HA000631.2B-151 **Collected:** 1/31/2017 **Lab ID:** 0146

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.73	1.00	µg/L	2/2/2017	CB	2/2/2017	BB

Definitions:

ND - indicates that the analyte was not detected at the reporting limit
 RL - Reporting Limit (Analytical)

011700843

CONSULTANT INFORMATION

Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION

BLDG ID: Q312
 BLDG Name: P.S./I.S. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO# SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE I
 OUT-OF-ORDER O
 YELLOW TAG T
 MISCELLANEOUS M

	(ppb)			(ppb)	
1	1ST COC Q312 01 FL ADULT BATHROOM 00120C COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:07		I O T M	1ST COC Q312 01 FL BOYS BATHROOM 000129 COLD WATER FAUCET 4 DATE 1/31/17 TIME 2:01	7
2	1ST COC Q312 01 FL ADULT BATHROOM 00120D COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:07		I O T M	1ST COC Q312 01 FL CAFETERIA 000110 BUBBLER 1 DATE 1/31/17 TIME 2:18	8
3	1ST COC Q312 01 FL ADULT BATHROOM 000131 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:04		I O T M	1ST COC Q312 01 FL CAFETERIA 000110 BUBBLER 2 DATE 1/31/17 TIME 2:18	9
4	1ST COC Q312 01 FL BOYS BATHROOM 000129 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:01		I O T M	1ST COC Q312 01 FL CAFETERIA 000110 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:18	10
5	1ST COC Q312 01 FL BOYS BATHROOM 000129 COLD WATER FAUCET 2 DATE 1/31/17 TIME 2:01		I O T M	1ST COC Q312 01 FL CAFETERIA 000110 COLD WATER FAUCET 2 DATE 1/31/17 TIME 2:18	11
6	1ST COC Q312 01 FL BOYS BATHROOM 000129 COLD WATER FAUCET 3 DATE 1/31/17 TIME 2:01		I O T M	1ST COC Q312 01 FL CAFETERIA 000110 COLD WATER FAUCET 3 DATE 1/31/17 TIME 2:18	12

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date:	Time:
1		1/31/17	4:59am
2		1-31-17	11:42am
3	R. Wang	1/31/17	5:20 pm

INSTRUCTIONS TO LABORATORY: Please email results to:

kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8	
Analyzed By: <u>BARBARA BIDOUE/ERIC GASKILL</u>	Date: <u>2/2/17, 2/3/17</u>	Time:
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Preservative: Nitric Acid	Sample Size: 250 mL

rec'd by Steven Japes on 2/1/17 @ 7:00am 20.6

CONSULTANT INFORMATION
 Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION
 BLDG ID: Q312
 BLDG Name: P.S./IS. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO # SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE	I
OUT-OF-ORDER	O
YELLOW TAG	T
MISCELLANEOUS	M

(ppb)			(ppb)
13 1ST COC Q312 01 FL GIRLS BATHROOM 000127 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:03	I O T M	13	19 1ST COC Q312 01 FL HALLWAY 000130 BUBBLER 2 DATE 1/31/17 TIME 2:05
14 1ST COC Q312 01 FL GIRLS BATHROOM 000127 COLD WATER FAUCET 2 DATE 1/31/17 TIME 2:03	I O T M	14	20 1ST COC Q312 01 FL HALLWAY 000130 BUBBLER 3 DATE 1/31/17 TIME 2:05
15 1ST COC Q312 01 FL GIRLS BATHROOM 000127 COLD WATER FAUCET 4 DATE 1/31/17 TIME 2:03	I O T M	15	21 1ST COC Q312 01 FL HALLWAY 000130 BUBBLER 4 DATE 1/31/17 TIME 2:05
16 1ST COC Q312 01 FL HALLWAY 000127 BUBBLER 1 DATE 1/31/17 TIME 2:00	I O T M	16	22 1ST COC Q312 01 FL KITCHEN 000110 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:07
17 1ST COC Q312 01 FL HALLWAY 000127 BUBBLER 2 DATE 1/31/17 TIME 2:00	I O T M	17	23 1ST COC Q312 01 FL KITCHEN 000110 COLD WATER FAUCET 2 DATE 1/31/17 TIME 2:07
18 1ST COC Q312 01 FL HALLWAY 000130 BUBBLER 1 DATE 1/31/17 TIME 2:05	I O T M	18	24 1ST COC Q312 01 FL KITCHEN 000110 COLD WATER FAUCET 3 DATE 1/31/17 TIME 2:07

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date:	Time:
1		1/31/17	4:59am
2		1-31-17	11:42am
3			

INSTRUCTIONS TO LABORATORY: Please email results to: kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8	
Analyzed By: ERIC GASKILL	Date: 2/2/17	Time:
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Preservative: Nitric Acid	Sample Size: 250 mL

rec'd by Kevin Lopez on 2/1/17 @ 7:00am 20.6

011700843

CONSULTANT INFORMATION

Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION

BLDG ID: Q312
 BLDG Name: P.S./I.S. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO # SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE	I
OUT-OF-ORDER	O
YELLOW TAG	T
MISCELLANEOUS	M

(ppb)			(ppb)
25	1ST COC Q312 01 FL KITCHEN 000110 COLD WATER FAUCET 4 DATE 1/31/17 TIME 2:07	I O T M	31
26	1ST COC Q312 01 FL KITCHEN 000110 COLD WATER FAUCET 5 DATE 1/31/17 TIME 2:07	I O T M	32
27	1ST COC Q312 01 FL KITCHEN 000110 COLD WATER FAUCET 6 DATE 1/31/17 TIME 2:08	I O T M	33
28	1ST COC Q312 01 FL KITCHEN 000110 COLD WATER FAUCET 7 DATE 1/31/17 TIME 2:08	I O T M	34
29	1ST COC Q312 01 FL KITCHEN 000110 COLD WATER FAUCET 8 DATE 1/31/17 TIME 2:08	I O T M	35
30	1ST COC Q312 01 FL KITCHEN 000110 COLD WATER FAUCET 9 DATE 1/31/17 TIME 2:08	I O T M	36
	1ST COC Q312 01 FL KITCHEN 000110 SLOP SINK 1 DATE 1/31/17 TIME 2:02		
	1ST COC Q312 01 FL KITCHEN 000110 ICE MAKER 1 DATE 1/31/17 TIME 2:10		
	1ST COC Q312 01 FL KITCHEN 000110 STEAMER 1 DATE 1/31/17 TIME 2:10		
	1ST COC Q312 01 FL TEACHERS CAFETERIA 000114 COLD WATER FAUCET.1 DATE 1/31/17 TIME 2:20		
	1ST COC Q312 02 FL ADULT BATHROOM 000204 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:41		
	1ST COC Q312 02 FL ADULT BATHROOM 00208C COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:39		

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date:	Time:
1		1/31/17	5:00am
2		1-31-17	11:42am
3			

INSTRUCTIONS TO LABORATORY: Please email results to:

kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8	
Analyzed By: ERIC GASKILL	Date: 2/2/17	Time:
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Preservative: Nitric Acid	Sample Size: 250 mL

rec'd by Steven Zapes on 2/1/17 @ 7:00am 20.6

011700843

CONSULTANT INFORMATION

Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION

BLDG ID: Q312
 BLDG Name: P.S./I.S. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO # SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE I
 OUT-OF-ORDER O
 YELLOW TAG T
 MISCELLANEOUS M

	(ppb)			(ppb)	
38 1ST COC Q312 02 FL ADULT BATHROOM 000233 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:26		I O T M	37	1ST COC Q312 02 FL CLASSROOM 000207 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:37	I O T M 43 43
39 1ST COC Q312 02 FL ADULT BATHROOM 000235 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:27		I O T M	38	1ST COC Q312 02 FL CLASSROOM 000209 BUBBLER 1 DATE 1/31/17 TIME 2:35	I O T M 44 44
49 1ST COC Q312 02 FL BOYS BATHROOM 000230 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:24		I O T M	39	1ST COC Q312 02 FL CLASSROOM 000209 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:35	I O T M 45 45
40 1ST COC Q312 02 FL BOYS BATHROOM 000230 COLD WATER FAUCET 2 DATE 1/31/17 TIME 2:24		I O T M	40	1ST COC Q312 02 FL CLASSROOM 000212 BUBBLER 1 DATE 1/31/17 TIME 2:34	I O T M 46 46
41 1ST COC Q312 02 FL CLASSROOM 000205 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:38		I O T M	41	1ST COC Q312 02 FL CLASSROOM 000212 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:34	I O T M 47 47
42 1ST COC Q312 02 FL CLASSROOM 000207 BUBBLER 1 DATE 1/31/17 TIME 2:37		I O T M	42	1ST COC Q312 02 FL CLASSROOM 000213 BUBBLER 1 DATE 1/31/17 TIME	I O T M 48 48

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date:	Time:
1		1/31/17	5:00am
2		1/31/17	11:42am
3			

INSTRUCTIONS TO LABORATORY: Please email results to:

kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8	
Analyzed By: ERIC GASKILL	Date: 2/2/17	Time:
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Preservative: Nitric Acid	Sample Size: 250 mL

rec'd by Steven Lopez on 2/1/17 @ 7:00am 2018

011700843

CONSULTANT INFORMATION

Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION

BLDG ID: Q312
 BLDG Name: P.S./I.S. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO # SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE I
 OUT-OF-ORDER O
 YELLOW TAG T
 MISCELLANEOUS M

(ppb)	I O T M	(ppb)	I O T M
1ST COC Q312 02 FL CLASSROOM 000213 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:33	I O T M (M)	1ST COC Q312 02 FL CLASSROOM 000225 COLD WATER FAUCET 2 DATE 1/31/17 TIME 2:22	I O T M (M) 55
1ST COC Q312 02 FL CLASSROOM 000218 BUBBLER 1 DATE 1/31/17 TIME 2:29	I O T M (M) 50	1ST COC Q312 02 FL CLASSROOM 000225 COLD WATER FAUCET 3 DATE 1/31/17 TIME 2:22	I O T M (M) 56
1ST COC Q312 02 FL CLASSROOM 000218 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:29	I O T M (M) 51	1ST COC Q312 02 FL CLASSROOM 000225 COLD WATER FAUCET 4 DATE 1/31/17 TIME 2:22	I O T M (M) 57
1ST COC Q312 02 FL CLASSROOM 000218 COLD WATER FAUCET 2 DATE 1/31/17 TIME 2:29	I O T M (M) 52	1ST COC Q312 02 FL CLASSROOM 000225 COLD WATER FAUCET 5 DATE 1/31/17 TIME 2:22	I O T M (M) 58
1ST COC Q312 02 FL CLASSROOM 000225 BUBBLER 1 DATE 1/31/17 TIME 2:22	I O T M (M) 53	1ST COC Q312 02 FL CLASSROOM 000225 COLD WATER FAUCET 6 DATE 1/31/17 TIME 2:22	I O T M (M) 59
1ST COC Q312 02 FL CLASSROOM 000225 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:22	I O T M (M) 54	1ST COC Q312 02 FL GIRLS BATHROOM 00218D COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:28	I O T M (M) 60

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date:	Time:
1		1/31/17	5:00am
2		1-31-17	11:42am
3			

INSTRUCTIONS TO LABORATORY: Please email results to:

kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8
Analyzed By: ERIC GASKILL	Date: 2/2/17
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Time:
	Preservative: Nitric Acid
	Sample Size: 250 mL

rec'd by Steven Lopez on 2/1/17 @ 7:00am d.d.b

011700843

CONSULTANT INFORMATION

Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION

BLDG ID: Q312
 BLDG Name: P.S./IS. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO # SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE	I
OUT-OF-ORDER	O
YELLOW TAG	T
MISCELLANEOUS	M

	(ppb)			(ppb)	
61 1ST COC Q312 02 FL GIRLS BATHROOM 000232 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:25		I O T M	61	1ST COC Q312 02 FL LOCKER ROOM 000202 COLD WATER FAUCET 3 DATE 1/31/17 TIME 2:43	I O T M 67
62 1ST COC Q312 02 FL GIRLS BATHROOM 000232 COLD WATER FAUCET 2 DATE 1/31/17 TIME 2:25		I O T M	62	1ST COC Q312 02 FL MEDICAL OFFICE 206B,C COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:40	I O T M 68
63 1ST COC Q312 02 FL HALLWAY 000207 BUBBLER 1 DATE 1/31/17 TIME 2:36		I O T M	63	1ST COC Q312 02 FL MEDICAL OFFICE 206B,C COLD WATER FAUCET 2 DATE 1/31/17 TIME 2:40	I O T M 69
64 1ST COC Q312 02 FL HALLWAY 000207 BUBBLER 2 DATE 1/31/17 TIME 2:36		I O T M	64	1ST COC Q312 02 FL OFFICE 000208 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:39	I O T M 70
65 1ST COC Q312 02 FL LOCKER ROOM 000202 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:42		I O T M	65	1ST COC Q312 03 FL ADULT BATHROOM 000320 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:49	I O T M 71
66 1ST COC Q312 02 FL LOCKER ROOM 000202 COLD WATER FAUCET 2 DATE 1/31/17 TIME 2:42		I O T M	66	1ST COC Q312 03 FL ADULT BATHROOM 000322 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:49	I O T M 72

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date:	Time:
1		1/31/17	5:00am
2		1-31-17	11:42am
3			

INSTRUCTIONS TO LABORATORY: Please email results to:

kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8	
Analyzed By: ERIC CASKILL	Date: 2/2/17	Time:
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Preservative: Nitric Acid	Sample Size: 250 ml

rec'd by Steven Zipes on 2/1/17 @ 7:00am 20.6

011700843

CONSULTANT INFORMATION

Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION

BLDG ID: Q312
 BLDG Name: P.S./IS. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO # SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE I
 OUT-OF-ORDER O
 YELLOW TAG T
 MISCELLANEOUS M

	(ppb)			(ppb)	
73 1ST COC Q312 03 FL ADULT BATHROOM 000333 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:45		I O T M	73	1ST COC Q312 03 FL CLASSROOM 000305 BUBBLER 1 DATE 1-31-17 TIME 3:03	I O T M 79
74 1ST COC Q312 03 FL ADULT BATHROOM 000335 COLD WATER FAUCET 1 DATE 1/31/17 TIME 2:46		I O T M	74	1ST COC Q312 03 FL CLASSROOM 000305 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:03	I O T M 80
75 1ST COC Q312 03 FL CLASSROOM 000302 BUBBLER 1 DATE 1/31/17 TIME 3:05		I O T M	75	1ST COC Q312 03 FL CLASSROOM 000307 BUBBLER 1 DATE 1-31-17 TIME 2:57	I O T M 81
76 1ST COC Q312 03 FL CLASSROOM 000302 COLD WATER FAUCET 1 DATE 1/31/17 TIME 3:05		I O T M	76	1ST COC Q312 03 FL CLASSROOM 000307 COLD WATER FAUCET 1 DATE 1-31-17 TIME 2:57	I O T M 82
77 1ST COC Q312 03 FL CLASSROOM 000304 BUBBLER 1 DATE 1-31-17 TIME 3:04		I O T M	77	1ST COC Q312 03 FL CLASSROOM 000308 BUBBLER 1 DATE 1-31-17 TIME 2:59	I O T M 83
78 1ST COC Q312 03 FL CLASSROOM 000304 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:04		I O T M	78	1ST COC Q312 03 FL CLASSROOM 000308 COLD WATER FAUCET 1 DATE 1-31-17 TIME 2:59	I O T M 84

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date:	Time:
1		1/31/17	5:00am
2		1-31-17	11:42am
3			

INSTRUCTIONS TO LABORATORY: Please email results to:

kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8	
Analyzed By: ERIC GASKILL	Date: 2/2/17	Time:
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Preservative: Nitric Acid	Sample Size: 250 mL

rec'd by Steven Lopez on 2/1/17 @ 7:00am 20-2

011700843

CONSULTANT INFORMATION

Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION

BLDG ID: Q312
 BLDG Name: P.S./I.S. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO # SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE	I
OUT-OF-ORDER	O
YELLOW TAG	T
MISCELLANEOUS	M

(ppb)			(ppb)		
1ST COC Q312 03 FL CLASSROOM 000312 BUBBLER 1 DATE 1-31-17 TIME 2:56		I O T M	1ST COC Q312 03 FL GIRLS BATHROOM 00304C COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:04		I O T M 91
1ST COC Q312 03 FL CLASSROOM 000312 COLD WATER FAUCET 1 DATE 1-31-17 TIME 2:56		I O T M	1ST COC Q312 03 FL GIRLS BATHROOM 00305B COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:02		I O T M 92
1ST COC Q312 03 FL CLASSROOM 000318 BUBBLER 1 DATE 1-31-17 TIME 2:50		I O T M	1ST COC Q312 03 FL GIRLS BATHROOM 00307B COLD WATER FAUCET 1 DATE 1-31-17 TIME 2:58		I O T M 93
1ST COC Q312 03 FL CLASSROOM 000318 COLD WATER FAUCET 1 DATE 1-31-17 TIME 2:50		I O T M	1ST COC Q312 03 FL GIRLS BATHROOM 00312D COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:00		I O T M 94
1ST COC Q312 03 FL CLASSROOM 000334 COLD WATER FAUCET 1 DATE 1-31-17 TIME 2:47		I O T M	1ST COC Q312 03 FL GIRLS BATHROOM 00318C COLD WATER FAUCET 1 DATE 1-31-17 TIME 2:51		I O T M 95
1ST COC Q312 03 FL GIRLS BATHROOM 00302D COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:06		I O T M	1ST COC Q312 03 FL HALLWAY 000304 BUBBLER 1 DATE 1-31-17 TIME 3:00		I O T M 96

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date:	Time:
1		1/31/17	5:01am
2		1-31-17	11:42am
3			

INSTRUCTIONS TO LABORATORY: Please email results to:

kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8	
Analyzed By: ERIC GASKILL	Date: 2/2/17	Time:
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Preservative: Nitric Acid	Sample Size: 250 mL

rec'd by Haven Lopez on 2/1/17 @ 7:00am 20.6

011700843

CONSULTANT INFORMATION

Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION

BLDG ID: Q312
 BLDG Name: P.S./I.S. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO # SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE	I
OUT-OF-ORDER	O
YELLOW TAG	T
MISCELLANEOUS	M

(ppb)			(ppb)		
1ST COC Q312 03 FL HALLWAY 000304 BUBBLER 2 DATE 1-31-17 TIME 3:00	I O T M	97	1ST COC Q312 04 FL BOYS BATHROOM 000432 COLD WATER FAUCET 3 DATE 1-31-17 TIME 3:14	I O T M	103
1ST COC Q312 03 FL OFFICE 000341 COLD WATER FAUCET 1 DATE 1-31-17 TIME 2:48	I O T M	98	1ST COC Q312 04 FL BOYS BATHROOM 000432 COLD WATER FAUCET 4 DATE 1-31-17 TIME 3:14	I O T M	104
1ST COC Q312 04 FL ADULT BATHROOM 000433 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:13	I O T M	99	1ST COC Q312 04 FL CLASSROOM 000405 BUBBLER 1 DATE 1-31-17 TIME 3:23	I O T M	105
1ST COC Q312 04 FL ADULT BATHROOM 000435 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:13	I O T M	100	1ST COC Q312 04 FL CLASSROOM 000405 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:23	I O T M	106
1ST COC Q312 04 FL BOYS BATHROOM 000432 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:14	I O T M	101	1ST COC Q312 04 FL CLASSROOM 000406 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:22	I O T M	107
1ST COC Q312 04 FL BOYS BATHROOM 000432 COLD WATER FAUCET 2 DATE 1-31-17 TIME 3:14	I O T M	102	1ST COC Q312 04 FL CLASSROOM 000407 BUBBLER 1 DATE 1-31-17 TIME 3:14	I O T M	108

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date:	Time:
1		1/31/17	5:01am
2		1-31-17	11:42 am
3			

INSTRUCTIONS TO LABORATORY: Please email results to:

kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8	
Analyzed By: ERIC GASKILL	Date: 2/2/17	Time:
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Preservative: Nitric Acid	Sample Size: 250 mL

rec'd by Steven Lopez on 2/1/17 @ 7:00am 20.6

011700843

CONSULTANT INFORMATION

Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION

BLDG ID: Q312
 BLDG Name: P.S./I.S. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO # SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE I
 OUT-OF-ORDER O
 YELLOW TAG T
 MISCELLANEOUS M

(ppb)			(ppb)		
109	1ST COC Q312 04 FL CLASSROOM 000407 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:19	I O T M	115	1ST COC Q312 04 FL CLASSROOM 000425 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:10	I O T M
110	1ST COC Q312 04 FL CLASSROOM 000409 BUBBLER 1 DATE 1-31-17 TIME 3:18	I O T M	116	1ST COC Q312 04 FL CLASSROOM 000427 BUBBLER 1 DATE 1-31-17 TIME 3:08	I O T M
111	1ST COC Q312 04 FL CLASSROOM 000409 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:18	I O T M	117	1ST COC Q312 04 FL CLASSROOM 000427 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:08	I O T M
112	1ST COC Q312 04 FL CLASSROOM 000410 BUBBLER 1 DATE 1-31-17 TIME 3:20	I O T M	118	1ST COC Q312 04 FL GIRLS BATHROOM 000430 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:10	I O T M
113	1ST COC Q312 04 FL CLASSROOM 000410 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:20	I O T M	119	1ST COC Q312 04 FL GIRLS BATHROOM 000430 COLD WATER FAUCET 2 DATE 1-31-17 TIME 3:10	I O T M
114	1ST COC Q312 04 FL CLASSROOM 000425 BUBBLER 1 DATE 1-31-17 TIME 3:10	I O T M	120	1ST COC Q312 04 FL GIRLS BATHROOM 000430 COLD WATER FAUCET 3 DATE 1-31-17 TIME 3:11	I O T M

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date:	Time:
1		1/31/17	5:00 am
2		1-31-17	11:42 am
3			

INSTRUCTIONS TO LABORATORY: Please email results to:

kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8
Analyzed By: BARBARA GIDDLE	Date: 2/2/17
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Preservative: Nitric Acid
	Sample Size: 250 mL

rec'd by Steven Lopez on 2/1/17 @ 7:00am 20.8

011700843

CONSULTANT INFORMATION

Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION

BLDG ID: Q312
 BLDG Name: P.S./J.S. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO # SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE I
 OUT-OF-ORDER O
 YELLOW TAG T
 MISCELLANEOUS M

(ppb)			(ppb)
121	1ST COC Q312 04 FL GIRLS BATHROOM 000430 COLD WATER FAUCET 4 DATE 1-31-17 TIME 3:11	I O T M	127
122	1ST COC Q312 04 FL HALLWAY 000406 BUBBLER 1 DATE 1-31-17 TIME 3:21	I O T M	128
123	1ST COC Q312 04 FL HALLWAY 000406 BUBBLER 2 DATE 1-31-17 TIME 3:21	I O T M	129
124	1ST COC Q312 04 FL HALLWAY 000430 BUBBLER 1 DATE 1-31-17 TIME 3:12	I O T M	130
125	1ST COC Q312 04 FL HALLWAY 000430 BUBBLER 2 DATE 1-31-17 TIME 3:12	I O T M	131
126	1ST COC Q312 04 FL LIBRARY 00420A COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:16	I O T M	132

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date:	Time:
1 <i>[Signature]</i>		1/31/17	5:01am
2 <i>[Signature]</i>		1-31-17	11:42am
3			

INSTRUCTIONS TO LABORATORY: Please email results to:

kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8	
Analyzed By: BARBARA GIBBLE	Date: 2/2/17	Time:
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Preservative: Nitric Acid	Sample Size: 250 mL

rec'd by Steven Lopez on 2/1/17 @ 7:00am 20.6

011700843

CONSULTANT INFORMATION

Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION

BLDG ID: Q312
 BLDG Name: P.S./I.S. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO # SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE	I
OUT-OF-ORDER	O
YELLOW TAG	T
MISCELLANEOUS	M

(ppb)			(ppb)
139	1ST COC Q312 05 FL BOYS BATHROOM 000517 COLD WATER FAUCET 4 DATE 1-31-17 TIME 3:29	I O T M	139
139	1ST COC Q312 05 FL GIRLS BATHROOM 000519 COLD WATER FAUCET 4 DATE 1-31-17 TIME 3:27	I O T M	139
139	1ST COC Q312 05 FL CLASSROOM 000525 BUBBLER 1 DATE 1-31-17 TIME 3:26	I O T M	140
139	1ST COC Q312 05 FL GYMNASIUM 000530 BUBBLER 1 DATE 1-31-17 TIME 3:34	I O T M	140
139	1ST COC Q312 05 FL CLASSROOM 000525 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:26	I O T M	141
139	1ST COC Q312 05 FL GYMNASIUM 000530 BUBBLER 2 DATE 1-31-17 TIME 3:35	I O T M	141
139	1ST COC Q312 05 FL GIRLS BATHROOM 000519 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:27	I O T M	142
139	1ST COC Q312 05 FL GYMNASIUM 000530 COLD WATER FAUCET 1 DATE 1-31-17 TIME 3:36	I O T M	142
139	1ST COC Q312 05 FL GIRLS BATHROOM 000519 COLD WATER FAUCET 2 DATE 1-31-17 TIME 3:27	I O T M	143
139	1ST COC Q312 05 FL HALLWAY 000506 BUBBLER 1 DATE 1-31-17 TIME 3:31	I O T M	143
139	1ST COC Q312 05 FL GIRLS BATHROOM 000519 COLD WATER FAUCET 3 DATE 1-31-17 TIME 3:27	I O T M	144
139	1ST COC Q312 05 FL HALLWAY 000506 BUBBLER 2 DATE 1-31-17 TIME 3:31	I O T M	144

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date:	Time:
1		1/31/17	5:01 am
2		1-31-17	11:42 am
3			

INSTRUCTIONS TO LABORATORY: Please email results to:

kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8	
Analyzed By: ERIC CASKILL / BARBARA BIDDLE	Date: 2/2/17	Time:
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Preservative: Nitric Acid	Sample Size: 250 mL

rec'd by Steven Lopez on 2/1/17 @ 7:00am 20.6

011700843

CONSULTANT INFORMATION

Name: YU & Associates
 Address: 200 Riverfront Blvd, Elmwood Park, NJ
 Project Manager: Joy Martinez, P.E.

PROJECT INFORMATION

BLDG ID: Q312
 BLDG Name: P.S./IS. 78 - QUEENS
 Address: 46-08 5TH STREET, QUEENS, NY
 WO # SCA

NON-SAMPLABLE OUTLET LEGEND

INACCESSIBLE I
 OUT-OF-ORDER O
 YELLOW TAG T
 MISCELLANEOUS M

	(ppb)			(ppb)	
145 1ST COC Q312 06 FL HALLWAY 000631 BUBBLER 1 DATE 1-31-17 TIME 3:37		I O T M	145		I O T M
146 1ST COC Q312 06 FL HALLWAY 000631 BUBBLER 2 DATE 1-31-17 TIME 3:37		I O T M	146		I O T M
		I O T M			I O T M
		I O T M			I O T M
		I O T M			I O T M
		I O T M			I O T M

CHAIN OF CUSTODY

Relinquished By: 1	Received By: 	Date: 1/31/17	Time: 5:02am
3		1-31-17	11:42am

INSTRUCTIONS TO LABORATORY: Please email results to: kosullivan@yu-associates.com

LABORATORY INFORMATION

Laboratory Name: EMSL	Method of Analysis: EPA 200.8
Analyzed By: BARBARA BIDDLE	Date: 2/2/17
Note: No sample submitted if "I", "O", "T", or "M" check-marked.	Time: Preservative: Nitric Acid
	Sample Size: 250 mL

rec'd by Steven Lopez on 2/1/17 @ 7:00am 20.6