



Environmental and Laboratory Services

90 1/2 West Blackwell St., Dover, New Jersey 07801

(973) 989-0010 P, (973) 989-0156 F

Analytical Results

Date: June 16, 2017

Client: Jefferson Township Board of Education
Address: 31 Route 181
Lake Hopatcong, NJ 07849

Project: Ellen T. Briggs Elementary School

Sample description: Drinking Water / 1st Draw / DWS5677-1
Sample location: Field Blank
Sampled by: J. MacDonald / S. Berta / S Flyte
Sample date: 06/10/17
Time: 13:12
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	06/14/17	17:54	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-2
Sample location: JTBE-POE-KC-HWS-1
Sampled by: J. MacDonald / S. Berta / S Flyte
Sample date: 06/10/17
Time: 13:13
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.44 µg/L	15 µg/L	06/14/17	18:01	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-3
Sample location: JTBE-FP-KC-Sink-2
Sampled by: J. MacDonald / S. Berta / S Flyte
Sample date: 06/10/17
Time: 13:14
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.42 µg/L	15 µg/L	06/14/17	18:08	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-4
Sample location: JTBE-WF-Hallway Kitchen-3
Sampled by: J. MacDonald / S. Berta / S Flyte
Sample date: 06/10/17
Time: 13:15
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.70 µg/L	15 µg/L	06/14/17	18:14	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-5
 Sample location: JTBE-WC-Hall-Child Study-4
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:15
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.89 µg/L	15 µg/L	06/14/17	18:21	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-6
 Sample location: JTBE-DW-RM101-5
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:16
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	9.23 µg/L	15 µg/L	06/14/17	18:46	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-7
 Sample location: JTBE-WF-RM102-6
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:17
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	16.1 µg/L	15 µg/L	06/14/17	19:12	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-8
 Sample location: JTBE-WF-RM106-7
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:19
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	7.69 µg/L	15 µg/L	06/14/17	19:19	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-9
 Sample location: JTBE-WF-BY NS-8
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:21
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	32.6 µg/L	15 µg/L	06/14/17	19:28	2	4.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-10
 Sample location: JTBE-NS-Sink-1-9
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:22
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.04 µg/L	15 µg/L	06/14/17	19:35	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-11
 Sample location: JTBE-NS-BATHROOM SINK-2-10
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:22
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	20.2 µg/L	15 µg/L	06/14/17	19:41	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-12
 Sample location: JTBE-DWB-RM109-11
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:24
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.09 µg/L	15 µg/L	06/14/17	19:48	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-13
 Sample location: JTBE-DW-RM109-12
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:24
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	5.37 µg/L	15 µg/L	06/14/17	19:59	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-14
 Sample location: JTBE-DWB-RM110-13
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:25
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.32 µg/L	15 µg/L	06/14/17	20:07	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-15
 Sample location: JTBE-DW-RM110-14
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:25
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	7.26 µg/L	15 µg/L	06/14/17	20:14	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-16
 Sample location: JTBE-DWB-RM120-15
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:27
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	5.75 µg/L	15 µg/L	06/14/17	20:20	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-17
 Sample location: JTBE-DW-RM120-16
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:27
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.75 µg/L	15 µg/L	06/14/17	20:26	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-18
 Sample location: JTBE_DWB-RM121-17
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:30
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.87 µg/L	15 µg/L	06/14/17	20:33	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-19
 Sample location: JTBE-DW-RM121-18
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:30
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	8.27 µg/L	15 µg/L	06/14/17	20:40	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-20
 Sample location: JTBE-DWB-RM122-19
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:32
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	06/14/17	20:46	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-21
 Sample location: JTBE-DW-RM122-20
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:32
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	06/14/17	20:52	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-22
 Sample location: JTBE-DWB-RM123-21
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:34
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	06/14/17	21:58	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-23
 Sample location: JTBE-DW-RM123-22
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:34
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	06/14/17	21:05	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-24
 Sample location: JTBE-DWB-RM124-23
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:35
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.95 µg/L	15 µg/L	06/14/17	21:24	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-25
 Sample location: JTBE-DW-RM124-24
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:36
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	06/14/17	21:36	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-26
 Sample location: JTBE-DWB-RM111-25
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:39
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	5.84 µg/L	15 µg/L	06/14/17	22:00	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-27
 Sample location: JTBE-DW-RM111-26
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:40
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	44.8 µg/L	15 µg/L	06/14/17	22:12	4	8.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-28
 Sample location: JTBE-DWB-RM113-27
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:41
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.78 µg/L	15 µg/L	06/14/17	22:18	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-29
 Sample location: JTBE-DW-RM113-28
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:41
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.47 µg/L	15 µg/L	06/14/17	22:24	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-30
 Sample location: JTBE-DWB-RM112-29
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:42
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	5.72 µg/L	15 µg/L	06/14/17	22:30	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-31
 Sample location: JTBE-DW-RM112-30
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:42
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	6.85 µg/L	15 µg/L	06/14/17	22:42	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-32
 Sample location: JTBE-DWB-RM114-31
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:43
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.85 µg/L	15 µg/L	06/14/17	22:48	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-33
 Sample location: JTBE-DW-RM114-32
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:44
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.65 µg/L	15 µg/L	06/14/17	22:54	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-34
 Sample location: JTBE-DWB-RM115-33
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:44
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	06/14/17	23:00	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-35
 Sample location: JTBE-DW-RM115-34
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:45
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	06/14/17	23:07	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-36
 Sample location: JTBE-DWB-RM117-35
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:46
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	06/14/17	23:12	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-37
 Sample location: JTBE-DW-RM117-36
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:46
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	06/14/17	23:18	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-38
 Sample location: JTBE-DWB-RM119-37
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:47
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	8.79 µg/L	15 µg/L	06/14/17	23:24	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-39
 Sample location: JTBE-DW-RM119-38
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:47
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	6.63 µg/L	15 µg/L	06/14/17	23:30	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-40
 Sample location: JTBE-DWB-RM118-39
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:48
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.43 µg/L	15 µg/L	06/14/17	23:36	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-41
 Sample location: JTBE-DW-RM118-40
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:48
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	10.4 µg/L	15 µg/L	06/14/17	23:54	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-42
 Sample location: JTBE-DWB-RM116-41
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:49
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	06/15/17	00:00	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5677-43
 Sample location: JTBE-DW-RM116-42
 Sampled by: J. MacDonald / S. Berta / S Flyte
 Sample date: 06/10/17
 Time: 13:50
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.29 µg/L	15 µg/L	06/15/17	00:07	1	2.00 µg/L

µg/L = micrograms per liter

Field Notes:

Automatic flushing toilet system in operation at time of sampling

All testing was done within the required holding time.

I certify that these samples were analyzed in accordance with procedures approved by the New Jersey Department of Environmental Protection.

Susan Van Veen
 Susan Van Veen, Lab Manager
 NJ Laboratory Certification ID # 14013

June 26, 2017
 Date

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Asc./HCl Vials pH: _____
 # HCl Vials pH: _____
 # Na₂S₂O₃ Cl₂: _____
 # **43** HNO₃ **600mL** pH: **1.2**
 # H₂SO₄ pH: _____
 # NaOH pH: _____
 # unpreserved _____
 # other _____
 # other _____

Agra Environmental Services
 90 1/2 West Blackwell Street
 Dover, NJ 07801
 Phone: (973) 989-0010
 Fax: (973) 989-0156

Customer Name: ELMIST, BRIGGS ELECTRODES report to: _____
 Address: 300 FORTSON DR.
LAKE HOPKINSON, NJ 07849
 County/Municipality: _____
 Phone: 973-663-0900
 Work: _____

Matrix Abbreviations: D - Drinking Water G - Groundwater W - Wastewater S - Soil SL - Sludge P - Pool L - Lake

Project:	Collection				PWSID# NJ			for laboratory use only		Field Analysis	
	Lab ID	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED	Cl ₂	pH/T°C
DWS5677											
Field Blank		12/11/11	13:12	X			1	HNO ₃	1st Draw PO 2.000uM/L	60447	1754 BM
ISBE - POE - K-C Wells - 1		12/11/11	13:13				1		1st Draw PO 3.44		1801
ISBE - IEP - K-C Wells - 1		12/11/11	13:14				1		1st Draw PO 2.47		1808
ISBE - WE - Hallway Kitchen - 2		12/11/11	13:15				1		1st Draw PO 2.70		1814
ISBE - WC - Ball Club Study - 4		12/11/11	13:15				1		1st Draw PO 3.84		1871
ISBE - MW - Ball Club - 5		12/11/11	13:16				1		1st Draw PO 9.73		1846
ISBE - WE - Ball Club - 6		12/11/11	13:17				1		1st Draw PO 16.1		1912
ISBE - WE - Ball Club - 7		12/11/11	13:19				1		1st Draw PO 7.64		1919
ISBE - WE - Ball Club - 8		12/11/11	13:21				1		1st Draw PO 32.6		1932
ISBE - NS - Sludge - 9		12/11/11	13:22				1		1st Draw PO 3.04		1935
ISBE - NS - Sludge - 10		12/11/11	13:22				1				

State Forms Needed (circle one): Yes or No
 NJDEP Laboratory Certification (Dover, NJ) #14013
 NJDEP Laboratory Certification (Marlboro, NJ) #13033


Reporting Requirements (Check Box):
 Standard _____
 NJ Reduced _____
 Other (Specify) _____
 Cooler Temperature Upon Receipt at Lab: _____

Sample Custody Exchanges (Please use full legal signature)				Scanned
Relinquished By: <u>JOHNS RIFE</u>	Date: <u>6/14/17</u>	Time: <u>1000</u>	Received By: <u>[Signature]</u>	Date: <u>6/14/17</u>
Relinquished By: <u>[Signature]</u>	Date: _____	Time: _____	Received By: _____	Date: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____

Toilets Flushing

Date Faxed: _____
 Invoice Number: _____
 Is sample known to be hazardous? (circle one)
 Yes or No

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: Ellen T. Briggs Elementary School	report to:	Agra Environmental Services 90½ West Blackwell Street Dover, NJ 07801 Phone: (973) 989-0010 Fax: (973) 989-0156
Address: 1 Jefferson Dr Lake Hopatcong NJ 07849		
County/Municipality:		
Phone: 973-663-0900		
Work:		
Matrix Abbreviations: D - Drinking Water G- Groundwater W- Wastewater S- Soil SL- Sludge P-Pool L-Lake	Page 1 of 1	

Project:	Lab ID:	Collection			PWSID# NJ			ANALYSIS REQUESTED	Field Analysis
		Date	Time	Grab	Comp	Matrix	# of Bottles		
	JTBE-NS-BATHROOM SINK-2-10	11/6/10	13:28	X			41003	1st Draw Pb 202 ug/L 6/14/17	1941 DM
	JTBE-DWB-RM109-11	11/6/10	13:29					1st Draw Pb 2.09	1942
	JTBE-DW-RM109-12	11/6/10	13:34					1st Draw Pb 5.37	1989
	JTBE-DWB-RM110-13	11/6/10	13:45					1st Draw Pb 3.32	2007
	JTBE-DW-RM110-14	11/6/10	13:45					1st Draw Pb 7.26	2014
	JTBE-DWB-RM120-15	11/6/10	13:47					1st Draw Pb 5.75	2020
	JTBE-DW-RM120-16	11/6/10	13:47					1st Draw Pb 2.75	2026
	JTBE-DWB-RM121-17	11/6/10	13:50					1st Draw Pb 3.87	2033
	JTBE-DW-RM121-18	11/6/10	13:50					1st Draw Pb 3.87	2040
	JTBE-DWB-RM122-19	11/6/10	13:58					1st Draw Pb 6.00	2046

State Forms Needed (circle one):	Yes	No
Indicate laboratory location where analysis requested was performed	NJDEP Laboratory Certification (Dover, NJ) #14013 NJDEP Laboratory Certification (Marlboro, NJ) #13033	
Reporting Requirements (Check Box):	Standard	NJ Reduced
Other (Specify)		
Reporting Requirements (Check Box):	Standard	NJ Reduced
Other (Specify)		

Sample Custody Exchanges (Please use full legal signature)			
Relinquished By:	Received By:	Date:	Time:
<i>[Signature]</i>	<i>[Signature]</i>	6/14/17	11:04
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:
Relinquished By:	Received By:	Date:	Time:

Scanned	
Date Faxed	
Invoice Number	
Is sample known to be hazardous? (circle one)	Yes or No

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: Ellen T. Briggs Elementary School Address: 1 Jefferson Dr Lake Hopatcong NJ 07849 County/Municipality: Phone: 973-663-0900 Work:	report to: Agra Environmental Services 90½ West Blackwell Street Dover, NJ 07801 Phone: (973) 989-0010 Fax: (973) 989-0156
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Matrix Abbreviations: D - Drinking Water	G- Groundwater	W- Wastewater	S- Soil	SL- Sludge	P-Pool	L-Lake	Page 1 of 1
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Project:	Lab ID:	Collection				PWSID# NJ				ANALYSIS REQUESTED	Field Analysis
		Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	for laboratory use only		
DWS567M	JTBE-DW-RM122-20	6/10/17	13:32	X							
	JTBE-DWB-RM123-21	6/10/17	13:34							1st Draw Pb 2.00 uM/L 6/14/17 2059 DM	
	JTBE-DW-RM123-22		13:34							1st Draw Pb 2.00	
	JTBE-DWB-RM124-23		13:35							1st Draw Pb 2.15	
	JTBE-DW-RM124-24		13:36							1st Draw Pb 2.00	
	JTBE-DWB-RM111-25		13:39							1st Draw Pb 5.84	
	JTBE-DW-RM111-26		13:40							1st Draw Pb 44.8	714
	JTBE-DWB-RM113-27		13:41							1st Draw Pb 3.72	812
	JTBE-DW-RM113-28		13:41							1st Draw Pb 3.47	466
	JTBE-DWB-RM112-29		13:41							1st Draw Pb 5.72	222

Sampled By (name/company): SM/SB/ST	State Forms Needed (circle one): Yes or No NJDEP Laboratory Certification (Dover, NJ) #14013 NJDEP Laboratory Certification (Marlboro, NJ) #13033
Reporting Requirements (Check Box): <input type="checkbox"/> Standard <input type="checkbox"/> NJ Reduced <input type="checkbox"/> Other (Specify)	
Cooler Temperature Upon Receipt at lab:	

Sample Custody Exchanges (Please use full legal signature)			
Relinquished By:	Date: 6/14/17	Time: 10:00	Received By: [Signature]
Relinquished By:	Date: 6/14/17	Time: 16:4	Received By: [Signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Scanned _____ Invoice Number _____	Is sample known to be hazardous? (circle one) Yes or No
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CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: Ellen T. Briggs Elementary School Address: 1 Jefferson Dr Lake Hopatcong NJ 07849 County/Municipality: Phone: 973-663-0900 Work:	report to: Agra Environmental Services 90½ West Blackwell Street Dover, NJ 07801 Phone: (973) 989-0010 Fax: (973) 989-0156
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Matrix Abbreviations: D - Drinking Water	G - Groundwater	W - Wastewater	S - Soil	SL - Sludge	P - Pool	L - Lake	Page 1 of 1
Project: DWS507							Field Analysis
Lab ID:	PWSID# NJ						for laboratory use only
Field ID	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative
JTBE-DW-RM112-30	6/10/17	1312	X			1	H103
JTBE-DWB-RM114-31	6/10/17	1313				1	
JTBE-DW-RM114-32	6/10/17	1315				1	
JTBE-DWB-RM115-33	6/10/17	1314				1	
JTBE-DW-RM115-34	6/10/17	1315				1	
JTBE-DWB-RM117-35	6/10/17	1316				1	
JTBE-DW-RM117-36	6/10/17	1316				1	
JTBE-DWB-RM119-37	6/10/17	1319				1	
JTBE-DW-RM119-38	6/10/17	1317				1	
JTBE-DWB-RM118-39	6/10/17	1318				1	
ANALYSIS REQUESTED 1st Draw Pb 6.85 ug/L 6/14/17 2343 3M 1st Draw Pb 2.85 2248 1st Draw Pb 2.65 2257 1st Draw Pb 2.00 2200 1st Draw Pb 2.00 2207 1st Draw Pb 2.00 2312 1st Draw Pb 2.00 2318 1st Draw Pb 8.79 2334 1st Draw Pb 6.63 2320 1st Draw Pb 2.43 2336							
State Forms Needed (circle one): Yes or No NJDEP Laboratory Certification (Dover, NJ) #14013 NJDEP Laboratory Certification (Marlboro, NJ) #13033							
Reporting Requirements (Check Box):							
				NJ Reduced		Other (Specify)	
Cooler Temperature Upon Receipt at lab:							

Sample Custody Exchanges (Please use full legal signature)					
Relinquished By:	Date: 6/10/17	Time: 1000	Received By:	Date: 6/10/17	Time: 1004
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Scanned			Date Faxed		
Invoice Number			Is sample known to be hazardous? (circle one)		
			Yes or No		

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: <u>Ellen T. Briggs Elementary School</u> Address: <u>1 Jefferson Dr</u> <u>Lake Hopatcong NJ 07849</u> County/Municipality: Phone: <u>973-663-0900</u> Work:	report to: Agra Environmental Services 90½ West Blackwell Street Dover, NJ 07801 Phone: (973) 989-0010 Fax: (973) 989-0156
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Matrix Abbreviations: D - Drinking Water		G- Groundwater	W- Wastewater	S- Soil	SL- Sludge	P- Pool	L- Lake	Page <u>1</u> of <u>1</u>
Project:		PWSID# NJ						Field Analysis
Lab ID:	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	
<u>W50071</u>	<u>12/19/17</u>	<u>1348</u>	<u>X</u>			<u>1</u>	<u>H1063</u>	ANALYSIS REQUESTED
JTBE-DW-Rm118-40	<u>-41</u>							<u>1st Draw Pb 0.4 ug/L 6/14/17 2354 BA</u>
JTBE-DWB-RM116-41	<u>-42</u>	<u>1349</u>	<u>I</u>			<u>1</u>	<u>I</u>	<u>1st Draw Pb 2.5 ug/l 6/15/17 0200 J</u>
JTBE-DW-RM116-42	<u>-43</u>	<u>1350</u>	<u>I</u>			<u>1</u>	<u>I</u>	<u>1st Draw Pb 2.39 ug/l 6/17 0217 J</u>
								<u>1st Draw Pb</u>
								<u>1st Draw Pb</u>
								<u>1st Draw Pb</u>
								<u>1st Draw Pb</u>
								<u>1st Draw Pb</u>
								<u>1st Draw Pb</u>
								<u>1st Draw Pb</u>
State Forms Needed (circle one): Yes or No <input type="checkbox"/> NJDEP Laboratory Certification (Dover, NJ) #14013 <input type="checkbox"/> NJDEP Laboratory Certification (Marlboro, NJ) #13033								
Reporting Requirements (Check Box): <input type="checkbox"/> NJ Reduced <input type="checkbox"/> Other (Specify)								

Scanned _____

Indicate laboratory location where analysis requested was performed: _____

Cooler Temperature Upon Receipt at lab: _____

Sample Custody Exchanges (Please use full legal signature)

Relinquished By: <u>[Signature]</u>	Date: <u>6/21/17</u>	Time: <u>1004</u>	Received By: <u>[Signature]</u>	Date: _____	Time: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____

Date Faxed: _____
 Invoice Number: _____
 Is sample known to be hazardous? (circle one)
 Yes or No

Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Ellen T. Briggs Elementary School Address: 1 Jefferson Drive, Lake Hopatcong, NJ 07849

Grade Levels: _____ Year School Constructed: _____ Renovated/Additions: _____

Individual school project officer Name/Signature: _____ Date Completed: _____

#	Type	Location	Code	Operational 27 (Y/N)	Signs of Corrosion 28 (Y/N)	Filter 29 (Y/N)	Brass Fittings, Faucets or valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler		Comments
											Make	Model	
1	POE	KITCHEN HW- SINK	JTBE-POE-KC- HWS-1	Y	N	N	Y	Y	N	N			
2	FP	KITCHEN	JTBE-FP-KC- SINK -2	Y	N	N	Y	Y	N	N			
3	WF-SILVER	HALL ACROSS KITCHEN	JTBE-WF-HALL BY KITCHEN-3	Y	N	N	Y	Y	N	N			
4	WC	HALL BY CHILD STUDY TEAM	JTBE-WC- HALL-CHILD STUDY TEAM-4	Y	N	N	Y	Y	N	N			
5	DW	RM 101	JTBE-DW- RM101-5	Y	N	N	Y	Y	N	N			
6	WF-YELLOW	BY RM102	JTBE-WF- RM102-6	Y	N	N	Y	Y	N	N			
7	WF-YELLOW	BY RM 106	JTBE-WF- RM106-7	Y	N	N	Y	Y	N	N			
8	WF-YELLOW	BY NURSE'S OFFICE	JTBE-WF-BY NS-8	Y	N	N	Y	Y	N	N			
9	NS	NURSE'S OFFICE	JTBE-NS-SINK- 1-9	Y	N	N	Y	Y	N	N			

¹⁴ Number outlets starting at the closest outlet to the Point of Entry (POE).

²⁷ Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

²⁸ Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

²⁹ Document on Attachment D- Filter Inventory.

Jefferson Township School District Sampling Plan
 May 25, 2017

Version 1

DW	RM	JTBE-DW- RM	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
30	RM112	JTBE-DW- RM112-30	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
31	RM114	JTBE-DWB- RM114-31	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
32	RM114	JTBE-DW- RM114-32	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
33	RM115	JTBE-DWB- RM115-33	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
33	RM115	JTBE-DW- RM115-34	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
34	RM117	JTBE-DWB- RM117-35	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
36	RM117	JTBE-DW- RM117-36	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
37	RM119	JTBE-DWB- RM119-37	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
38	RM119	JTBE-DW- RM119-38	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
39	RM118	JTBE-DWB- RM118-39	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
40	RM118	JTBE-DW- RM118-40	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
41	RM116	JTBE-DWB- RM116-41	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N
42	RM116	JTBE-DW- RM116-42	Y	N	N	Y	Y	Y	N	N	N	N	N	N	N

Attachment D - Filter Inventory
 (Complete for each school as applicable)

Name of School: Jefferson Township High School Grade Levels: 9 – 12