



Environmental and Laboratory Services
 90 ½ West Blackwell St., Dover, New Jersey 07801
 (973) 989-0010 P, (973) 989-0156 F

Analytical Results

Date: June 12, 2017
 Address: Roxbury Township BOE
 1 Bryant Drive
 Succasunna, NJ 07876

Project: Franklin Elementary School

Sample description: Drinking Water / 1st Draw / DWS5459-1
 Sample location: Field Blank
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 09:56
 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	05/26/17	22:03	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-2
 Sample location: FES-TL-Teacher's Lounge
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 09:57
 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	05/26/17	22:09	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-3
 Sample location: FES-FB-08
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 09:58
 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	05/26/17	22:15	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-4
 Sample location: FES-FB-06
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 09:59
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.48 µg/L	15 µg/L	05/26/17	22:20	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-5
 Sample location: FES-FB-09
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:00
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	4.56 µg/L	15 µg/L	05/26/17	22:31	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-6
 Sample location: FES-FB-07
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:01
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	5.40 µg/L	15 µg/L	05/26/17	22:37	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-7
 Sample location: FES-FB-04
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:03
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.12 µg/L	15 µg/L	05/26/17	22:42	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-8
 Sample location: FES-FB-02
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:05
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.64 µg/L	15 µg/L	05/26/17	22:48	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-9
 Sample location: FES-FB-05
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:06
 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	05/26/17	22:53	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-10
 Sample location: FES-FB-03
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:06
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	6.18 µg/L	15 µg/L	05/26/17	22:59	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-11
 Sample location: FES-FB-01
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:07
 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	05/26/17	23:05	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-12
 Sample location: FES-FB-All Purpose Room
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:09
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.51 µg/L	15 µg/L	05/26/17	23:10	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-13
 Sample location: FES- KO-Kitchen-01
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:10
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	9.86 µg/L	15 µg/L	05/26/17	23:16	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-14
 Sample location: FES-KO-Kitchen-02
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:11
 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	05/26/17	23:21	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-15
 Sample location: FES-FB-HW by Main Office
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:14
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.19 µg/L	15 µg/L	05/26/17	23:38	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-16
 Sample location: FES-MO-Nurse
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:15
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.08 µg/L	15 µg/L	05/26/17	23:49	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-17
 Sample location: FES- FB-11
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:17
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	5.46 µg/L	15 µg/L	05/27/17	00:11	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-18
 Sample location: FES-FB-13
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:18
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	4.81 µg/L	15 µg/L	05/27/17	00:16	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-19
 Sample location: FES-FB-10
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:18
 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	05/27/17	00:22	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-20
 Sample location: FES-FB-15
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:20
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.01 µg/L	15 µg/L	05/27/17	00:28	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-21
 Sample location: FES-FB-16
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:21
 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	05/27/17	00:34	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-22
 Sample location: FES-FB-18
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:22
 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	05/27/17	00:39	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-23
 Sample location: FES-FB-17
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:23
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	5.50 µg/L	15 µg/L	05/27/17	00:45	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-24
 Sample location: FES-FB-19
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:24
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.36 µg/L	15 µg/L	05/27/17	00:56	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-25
 Sample location: FES-FB-21
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:25
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	7.64 µg/L	15 µg/L	05/27/17	01:02	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-26
 Sample location: FES-FB-20
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:26
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	5.29 µg/L	15 µg/L	05/27/17	01:07	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-27
 Sample location: FES-FB-23
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:27
 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	05/27/17	01:13	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5459-28
 Sample location: FES-FC-HW by Rm 24
 Sampled by: S. Lamond / S. Berta
 Sample date: 05/13/17
 Time: 10:28
 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	05/27/17	01:19	1	2.00 µg/L

µg/L = micrograms per liter

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 VanVeen, Lab Manager
NJ Laboratory Certification ID # 14013

6/13/17
Date

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Asc./HCl Vials pH: _____
 # HCl Vials pH: _____
 # Na₂S₂O₃ Cl₂: _____
 # 28 HNO₃ (50M) pH: 6.2
 # 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: Franklin Elementary School
 Address: 8 Meeker St
 Succasunna NJ 07876
 County/Municipality:
 Phone: (973)-927-4580
 Work:

report to: _____
 Matrix: _____
 Comp: _____
 Grab: _____

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

Field ID	Lab ID:	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED	Field Analysis
Field Blank	DW55459	5/13/17	09:56	X		DW	1	NHO3	1st Draw PB 2.00 ug/L 5/26/17 2203 BM	
FES-TL-Teachers Lounge		5/11	09:57	X		DW	1	NHO3	1st Draw PB 2.00 2204	
FES-FB-08		5/3	09:58	X		DW	1	NHO3	1st Draw PB 2.00 2215	
FES-FB-06		5/4	09:59	X		DW	1	NHO3	1st Draw PB 2.48 2220	
FES-FB-09		5/5	10:00	X		DW	1	NHO3	1st Draw PB 4.56 2231	
FES-FB-07		5/6	10:01	X		DW	1	NHO3	1st Draw PB 5.40 2237	
FES-FB-06				X		DW	1	NHO3	1st Draw PB Repeat	
FES-FB-04		5/7	10:03	X		DW	1	NHO3	1st Draw PB 2.24 ug/L 5/26/17 2242 BM	
FES-FB-02		5/8	10:05	X		DW	1	NHO3	1st Draw PB 5.64 2248	
FES-FB-05		5/9	10:06	X		DW	1	NHO3	1st Draw PB 2.00 2253	

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: N/A

Sample Custody Exchanges (Please use full legal signature)
 Relinquished By: [Signature] Date: 5/13/17 Time: 12:45
 Relinquished By: _____ Date: _____ Time: _____
 Relinquished By: _____ Date: _____ Time: _____
 Relinquished By: _____ Date: _____ Time: _____
 Scanned: _____
 Invoice Number: _____
 Is sample known to be hazardous? (circle one)
 Yes or No

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: Franklin Elementary School Address: 8 Meeker St Succasunna, NJ 07876 County/Municipality: Phone: (973)-927-4580 Work:	report to: Agra Environmental Services 90 1/2 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	of	
Project:								1	1	
Field ID	Lab ID: <i>AW55459</i>	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED	Field Analysis
FES-FB-03	<i>-10</i>	<i>5/13/17</i>	<i>10:06</i>	X		DW	1	NHO3	<i>1st Draw PB 6.18 5/12/17 2354</i>	<i>13M</i>
FES-FB-01	<i>11</i>		<i>10:07</i>	X		DW	1	NHO3	<i>1st Draw PB 2.00 2305</i>	
FES-FB-All Purpose Room	<i>11</i>		<i>10:09</i>	X		DW	1	NHO3	<i>1st Draw PB 3.51 2310</i>	
FES-KO-Kitchen-01	<i>11</i>		<i>10:10</i>	X		DW	1	NHO3	<i>1st Draw PB 9.86 2316</i>	
FES-KO-Kitchen-02	<i>11</i>		<i>10:11</i>	X		DW	1	NHO3	<i>1st Draw PB 2.00 2321</i>	
FES-FB-HW by Main Office	<i>15</i>		<i>10:14</i>	X		DW	1	NHO3	<i>1st Draw PB 2.19 2328</i>	
FES-MO-Nurse	<i>16</i>		<i>10:15</i>	X		DW	1	NHO3	<i>1st Draw PB 3.08 2349</i>	
FES-FB-11	<i>11</i>		<i>10:17</i>	X		DW	1	NHO3	<i>1st Draw PB 5.46 5/17/17 0611</i>	
FES-FB-13	<i>18</i>		<i>10:18</i>	X		DW	1	NHO3	<i>1st Draw PB 4.81 0016</i>	
FES-FB-10	<i>19</i>		<i>10:18</i>	X		DW	1	NHO3	<i>1st Draw PB 6.00 0022</i>	

State Forms Needed (circle one): Yes or No

Indicate laboratory location where analysis requested was performed

SB/SL / agra

NJDEP Laboratory Certification (Dover, NJ) #14013

NJDEP Laboratory Certification (Marlboro, NJ) #13033


Reporting Requirements (Check Box):

Cooler Temperature Upon Receipt at lab: *N/A*

Sample Custody Exchanges (Please use full legal signature)		Scanned	
Relinquished By: <i>[Signature]</i>	Received By: _____	Date: <i>5/13/17</i>	Time: <i>10:40</i>
Relinquished By: _____	Received By: _____	Date: _____	Time: _____
Relinquished By: _____	Received By: _____	Date: _____	Time: _____
Relinquished By: _____	Received By: _____	Date: _____	Time: _____

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

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: Franklin Elementary School	report to:	Agra Environmental Services 90½ West Blackwell Street Dover, NJ 07801 Phone: (973) 989-0010 Fax: (973) 989-0156
Address: 8 Meeker St		
County/Municipality: Succasunna NJ 07876		
Phone: (973)-927-4580		
Work:		

Matrix Abbreviations:	D - Drinking Water	G - Groundwater	W - Wastewater	S - Soil	SL - Sludge	P - Pool	L - Lake	Page <u>3</u> of <u>3</u>
Project:	for laboratory use only							Field Analysis
Lab ID:	0255459							
Field ID	Collection Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED
FES-FB-15	5/13/17	10:20	X	DW	DW	1	NHO3	1st Draw PB 2.01 ug/L 5/27/17 0028 DM
FES-FB-16		10:21	X	DW	DW	1	NHO3	0034
FES-FB-18		10:22	X	DW	DW	1	NHO3	0039
FES-FB-17		10:23	X	DW	DW	1	NHO3	0045
FES-FB-19		10:24	X	DW	DW	1	NHO3	0056
FES-FB-21		10:25	X	DW	DW	1	NHO3	0102
FES-FB-20		10:26	X	DW	DW	1	NHO3	0107
FES-FB-23		10:27	X	DW	DW	1	NHO3	0113
FES-FC-HW by Rim 24		10:28	X	DW	DW	1	NHO3	0119
			X	DW	DW	1	NHO3	

Sampled By (name/company): SB/S.L. / Agra

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)
		N/A

Cooler Temperature Upon Receipt at lab: _____

Sample Custody Exchanges (Please use full legal signature)

Relinquished By: 	Date: 5/13/17	Time: 12:40	Received By:	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:

Scanned _____

Date Faxed: _____

Invoice Number: _____

Is sample known to be hazardous? (circle one)
 Yes or No