



## 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: May 30, 2017

Address: Roxbury Township BOE  
1 Bryant Drive  
Succasunna, NJ 07876

**Project: Eisenhower Middle School**

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-1  
Sample location: Field Blank  
Sampled by: S. Lamond / S. Berta  
Sample date: 05/13/17  
Time: 07:37  
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	05/23/17	19:43	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-2  
Sample location: EMS-FB-HW by Rm 05-02  
Sampled by: S. Lamond / S. Berta  
Sample date: 05/13/17  
Time: 07:40  
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	05/23/17	19:49	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-3  
Sample location: EMS-SO-Library Office  
Sampled by: S. Lamond / S. Berta  
Sample date: 05/13/17  
Time: 07:42  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	12.4 µg/L	15 µg/L	05/23/17	19:54	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-4  
Sample location: EMS-MO-Nurse  
Sampled by: S. Lamond / S. Berta  
Sample date: 05/13/17  
Time: 07:44  
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	05/23/17	20:01	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-5  
 Sample location: EMS-TL-Teachers Lounge  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 07:45  
 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	05/23/17	20:07	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-6  
 Sample location: EMS-SO-Guidance  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 07:47  
 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	05/23/17	20:12	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-7  
 Sample location: EMS-FB-HW by Auditorium Lobby  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 07:48  
 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	05/23/17	20:18	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-8  
 Sample location: EMS-FB-HW by L3  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 07:49  
 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	05/23/17	20:23	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-9  
 Sample location: EMS-FB-HW by Rm 33  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 07:51  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.26 µg/L	15 µg/L	05/23/17	20:41	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-10  
 Sample location: EMS-SO-32  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 07:53  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.10 µg/L	15 µg/L	05/23/17	20:46	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-11  
 Sample location: EMS-FB-HW by Rm 19-01  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 07:55  
 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	05/23/17	20:52	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-12  
 Sample location: EMS-FB-HW by Rm 19-02  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 07:56  
 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	05/23/17	21:04	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-13  
 Sample location: EMS-FB-HW by Rm 22-01  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 07:58  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	5.02 µg/L	15 µg/L	05/23/17	21:26	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-14  
 Sample location: EMS-FB-HW by Rm 22-02  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 07:58  
 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	05/23/17	21:32	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-15  
 Sample location: EMS-FC-HW by Rm 31  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 08:00  
 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	05/23/17	21:37	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-16  
 Sample location: EMS-FB-Girls Locker Rm  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 08:01  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.38 µg/L	15 µg/L	05/23/17	21:43	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-17  
 Sample location: EMS-FC-Cafeteria  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 08:03  
 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	05/23/17	21:49	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-18  
 Sample location: EMS-FB-HW by Kitchen  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 08:05  
 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	05/23/17	22:00	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-19  
 Sample location: EMS-FB-Weight Room  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 08:08  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	4.69 µg/L	15 µg/L	05/23/17	22:06	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-20  
 Sample location: EMS-FB-Boys Locker Room  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 08:07  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.87 µg/L	15 µg/L	05/23/17	22:12	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-21  
 Sample location: EMS-KO-Kitchen  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 08:08  
 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	05/23/17	22:18	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWS5461-22  
 Sample location: EMS-IM-Kitchen  
 Sampled by: S. Lamond / S. Berta  
 Sample date: 05/13/17  
 Time: 08:10  
 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	05/24/17	17:27	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.

Laurette Young (for SV)  
Susan VanVeen, Lab Manager  
NJ Laboratory Certification ID # 14013

June 6, 2017  
Date

# CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

# Asc./HCl Vials pH:   
 # HCl Vials pH:   
 # Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Cl<sub>2</sub>:   
 # 22 HNO<sub>3</sub> (500ml) pH: 2.2   
 # H<sub>2</sub>SO<sub>4</sub> 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: Eisenhower Middle School  
 Address: 47 Eyland Ave  
 Succasunna NJ 07876  
 Phone: (973)-584-4529  
 Work:

report to:   
 Matrix Abbreviations: D - Drinking Water G- Groundwater W- Wastewater S- Soil SL- Sludge P- Pool L- Lake  
 Project:   
 for laboratory use only

Field ID	Lab ID:	Collection		PWSID# NJ			ANALYSIS REQUESTED	Field Analysis	
		Date	Time	Comp	Grab	Matrix			# of Bottles
Field Blank	DW55461	5/13/17	07:37	X	X	DW	1	NHO3	1st Draw PB 2.00 ug/L 5/13/17 1943 BM
<del>EMS-FB-HW by Rm 05-01</del>				X	X	DW	1	NHO3	1st Draw PB out of service
EMS-FB-HW by Rm 05-02			07:46	X	X	DW	1	NHO3	1st Draw PB 2.00 ug/L 5/13/17 1949 BM
EMS-SO-Library Office			07:43	X	X	DW	1	NHO3	1st Draw PB 1.4
EMS-MO-Nurse			07:40	X	X	DW	1	NHO3	1st Draw PB 2.00
EMS-TL-Teachers Lounge			07:45	X	X	DW	1	NHO3	1st Draw PB 2.00
EMS-SO-Guidance			07:47	X	X	DW	1	NHO3	1st Draw PB 2.00
EMS-FB-HW by Auditorium Lobby			07:48	X	X	DW	1	NHO3	1st Draw PB 2.00
EMS-FB-HW by L3			07:49	X	X	DW	1	NHO3	1st Draw PB 2.00
EMS-FB-HW by Rm 33			07:51	X	X	DW	1	NHO3	1st Draw PB 2.00

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: N/A

Scanned: \_\_\_\_\_

Relinquished By: [Signature] Date: 5/13/17 Time: 12:45

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

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

# CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: Eisenhower Middle School Address: 47 Eycland Ave Succasunna NJ 07876 County/Municipality: Phone: (973)-584-4529 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>2</u> of <u>3</u>
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Field ID	Lab ID:	Collection				PWSID# NJ				ANALYSIS REQUESTED	Field Analysis
		Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	for laboratory use only		
EMS-SO-32	DW55461	5/13/17	07:53	X		DW	1	NHO3		1st Draw PB 2.10 val 5/13/17 2046	BA
EMS-FB-HW by Rm 19-01			07:55	X		DW	1	NHO3		2052	
EMS-FB-HW by Rm 19-02			07:58	X		DW	1	NHO3		2104	
EMS-FB-HW by Rm 22-01			07:58	X		DW	1	NHO3		2106	
EMS-FB-HW by Rm 22-02			07:58	X		DW	1	NHO3		2137	
EMS-FC-HW by Rm 31			08:00	X		DW	1	NHO3		2137	
EMS-FB- Girls Locker Rm			08:01	X		DW	1	NHO3		2143	
EMS-FC-Cafeteria			08:03	X		DW	1	NHO3		2149	
EMS-FB-HW by Kitchen			08:05	X		DW	1	NHO3		2200	
EMS-FB-Weight Room			08:08	X		DW	1	NHO3		2206	

Sampled By (name/company): SB/SL 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)
	Cooler Temperature Upon Receipt at lab: NA

Sample Custody Exchanges (Please use full legal signature)		Scanned	
Relinquished By:	Received By:	Date:	Date:
<i>[Signature]</i>	<i>[Signature]</i>	5/13/17	12:40
Relinquished By:	Received By:	Date:	Date:
Relinquished By:	Received By:	Date:	Date:
Relinquished By:	Received By:	Date:	Date:

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

