



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

Analytical Results

Date: July 13, 2017
Client: Nutley Board of Education
Address: 315 Franklin Ave
Nutley, NJ 07110

Project: Spring Garden Elementary School

Sample description: Drinking Water / 1st Draw / DWS5897-1
Sample location: Field Blank
Sampled by: S. Berta
Sample date: 07/08/17
Time: 07:24
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	07/10/17	19:01	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-2
Sample location: SGS-SO-Custodial Rm
Sampled by: S. Berta
Sample date: 07/08/17
Time: 07:25
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	07/10/17	19:08	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-3
Sample location: SGS-KO-Rm B5
Sampled by: S. Berta
Sample date: 07/08/17
Time: 07:27
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.58 µg/L	15 µg/L	07/10/17	19:14	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-4
Sample location: SGS-FC-HW by Teachers Rm
Sampled by: S. Berta
Sample date: 07/08/17
Time: 07:28
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	07/10/17	19:21	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-5
 Sample location: SGS-TL-Teachers Rm
 Sampled by: S. Berta
 Sample date: 07/08/17
 Time: 07:29
 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	07/10/17	19:26	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-6
 Sample location: SGS-FC-HW by Rm B3
 Sampled by: S. Berta
 Sample date: 07/08/17
 Time: 07:30
 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	07/10/17	19:39	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-7
 Sample location: SGS-SO-Rm B4A
 Sampled by: S. Berta
 Sample date: 07/08/17
 Time: 07:33
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	15.6 µg/L	15 µg/L	07/10/17	20:05	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-8
 Sample location: SGS-FB-Rm B2
 Sampled by: S. Berta
 Sample date: 07/08/17
 Time: 07:34
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.65 µg/L	15 µg/L	07/10/17	20:18	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-9
 Sample location: SGS-FB-Rm B1
 Sampled by: S. Berta
 Sample date: 07/08/17
 Time: 07:35
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	13.5 µg/L	15 µg/L	07/10/17	20:25	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-10
 Sample location: SGS-FC-Rm 134
 Sampled by: S. Berta
 Sample date: 07/08/17
 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	07/10/17	20:31	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-11
 Sample location: SGS-FC-HW by Rm 107
 Sampled by: S. Berta
 Sample date: 07/08/17
 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	07/10/17	20:38	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-12
 Sample location: SGS-FC-HW by Main Office
 Sampled by: S. Berta
 Sample date: 07/08/17
 Time: 07:41
 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	07/10/17	20:44	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-13
 Sample location: SGS-MO-Nurse by Rm 207
 Sample date: 07/08/17
 Time: 07:43
 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	07/10/17	20:51	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-14
 Sample location: SGS-FC-HW by Rm 208
 Sampled by: S. Berta
 Sample date: 07/08/17
 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	07/10/17	20:57	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-15
 Sample location: SGS-FC-HW by Rm 205
 Sampled by: S. Berta
 Sample date: 07/08/17
 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	07/10/17	21:04	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-16
 Sample location: SGS-FC-HW by Rm 204
 Sampled by: S. Berta
 Sample date: 07/08/17
 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	07/10/17	21:10	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-17
 Sample location: SGS-TL-Teachers Rm
 Sampled by: S. Berta
 Sample date: 07/08/17
 Time: 07:51
 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	07/10/17	21:17	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-18
 Sample location: SGS-FC-HW by B3-02
 Sampled by: S. Berta
 Sample date: 07/08/17
 Time: 07:31
 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	07/10/17	21:36	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5897-19
 Sample location: SGS-FB-HW by 209
 Sampled by: S. Berta
 Sample date: 07/08/17
 Time: 07:46
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	14.0 µg/L	15 µg/L	07/10/17	21:42	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 VanVeen (For SW)
 Susan VanVeen, Lab Manager
 NJ Laboratory Certification ID # 14013

July 21, 2017
 Date

#NAME?

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Asc./HCl Vials pH: _____
 # HCl Vials pH: _____
 # Na₂S₂O₃ Cl₂: _____
 # 19 HNO₃ (250ml) pH: 4.2
 # H₂SO₄ pH: _____
 # NaOH pH: _____
 # unpreserved _____
 # other _____
 # other _____

Customer Name: Nutley Spring Garden Elem	report to:	Agra Environmental Services
Address: 59 South Spring Garden Nutley NJ 07110	Philip Nicolette	90½ West Blackwell Street Dover, NJ 07801
County/Municipality: Phil Nicolette		Phone: (973) 989-0010
Phone: 973-661-8813 office		Fax: (973) 989-0156
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			
Field ID	Lab ID:	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED		
	DW55891										
Field Blank	-1	7/8/17	0724	X			1	NHO3	1ST DRAW PB 2.00ug/L 7/10/17 1901	B/M	
SGS-SO-Custodial Rm	-2	7/8/17	0725	X			1	NHO3	1ST DRAW PB 2.00	1902	
SGS-KO-Rm B5	-3	7/8/17	0727	X			1	NHO3	1ST DRAW PB 3.58	1914	
SGS-FC-HW by Teachers Rm	-4	7/8/17	0728	X			1	NHO3	1ST DRAW PB 2.00	1921	
SGS-TL-Teachers Rm	-5	7/8/17	0729	X			1	NHO3	1ST DRAW PB 2.00	1926	
SGS-FC-HW by Rm B3	-6	7/8/17	0730	X			1	NHO3	1ST DRAW PB 2.00	1939	
SGS-So-Rm B4A	-7	7/8/17	0733	X			1	NHO3	1ST DRAW PB 15.6	2005	
SGS-FB-RM B2	-8	7/8/17	0734	X			1	NHO3	1ST DRAW PB 3.65	2018	
SGS-FB-Rm B1	-9	7/8/17	0735	X			1	NHO3	1ST DRAW PB 13.5	2025	
SGS-FC-Rm 134	-10	7/8/17	0737	X			1	NHO3	1ST DRAW PB 2.00	2031	

Sampled By (name/company): S. Besta / Agra	State Forms Needed (circle one): Yes or 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)	Cooler Temperature Upon Receipt at lab:
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Sample Custody Exchanges (Please use full legal signature)						Scanned _____
Relinquished By:	Date: 7/8/17	Time: 0830	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:	Date Faxed _____
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Invoice Number _____
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Is sample known to be hazardous? (circle one) Yes or No

#NAME?

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: Nutley Spring Garden Elem	report to:	Agra Environmental Services
Address: 59 South Spring Garden Nutley NJ 07110	Philip Nicolette	90½ West Blackwell Street Dover, NJ 07801
County/Municipality: Phil Nicolette		Phone: (973) 989-0010
Phone: 973-661-8813 office		Fax: (973) 989-0156
Work:		



Matrix Abbreviations: D - Drinking Water G- Groundwater W- Wastewater S- Soil SL- Sludge P-Pool L-Lake Page 1 of 1

Project:		Collection		PWSID# NJ					for laboratory use only	Field Analysis
Field ID	Lab ID:	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED	
SGS-FC-HW by Rm 107	DW55897	7/8/17	0740	X			1	NH03	1ST DRAW PB 2.00 ug/L 7/10/17 2038 B/M	
SGS-FC-HW by Main Office		7/8/17	0741	X			1	NH03	1ST DRAW PB 2.00 2044	
SGS-MO-Nurse By Rm 207		7/8/17	0743	X			1	NH03	1ST DRAW PB 2.00 2051	
SGS-FC-HW by Rm 208		7/8/17	0745	X			1	NH03	1ST DRAW PB 2.00 2057	
SGS-FC-HW by Rm 205		7/8/17	0747	X			1	NH03	1ST DRAW PB 2.00 2104	
SGS-FC-HW by RM 204		7/8/17	0748	X			1	NH03	1ST DRAW PB 2.00 2100	
SGS-TL-Teachers Rm		7/8/17	0731	X			1	NH03	1ST DRAW PB 2.00 2117	
SGS-FC- HW BY B3-02		7/8/17	0731	X			1	NH03	1ST DRAW PB 2.00 2136	
SGS-FB-HW BY 209		7/8/17	0746	X			1	NH03	1ST DRAW PB 2.00 2142	
		7/8/17		X			1	NH03	1ST DRAW PB	

Sampled By (name/company): S. Beck / Agra	State Forms Needed (circle one): Yes or 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)	Cooler Temperature Upon Receipt at lab:

Sample Custody Exchanges (Please use full legal signature)						Scanned _____
Relinquished By:	Date: 7/8/17	Time: 0830	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:	
						Date Faxed _____
						Invoice Number _____
						Is sample known to be hazardous? (circle one) Yes or No