



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 11, 2017
Client: Nutley Board of Education
Address: 315 Franklin Ave
 Nutley, NJ 07110

Project: Lincoln Elementary School

Sample description: Drinking Water / 1st Draw / DWS5727-1
Sample location: Field Blank
Sampled by: S. Flyte / S. Berta
Sample date: 06/17/17
Time: 09:28
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	06/27/17	21:22	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-2
Sample location: LES-FC-HW by RM B2-01
Sampled by: S. Flyte / S. Berta
Sample date: 06/17/17
Time: 09:31
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	06/27/17	21:28	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-3
Sample location: LES-FC-HW by RM B2-02
Sampled by: S. Flyte / S. Berta
Sample date: 06/17/17
Time: 09:31
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	06/27/17	21:34	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-4
Sample location: LES-TL-Teachers Lounge
Sampled by: S. Flyte / S. Berta
Sample date: 06/17/17
Time: 09:32
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	06/27/17	21:53	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-5
 Sample location: LES-KO-Cafeteria-01
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:33
 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	06/27/17	22:00	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-6
 Sample location: LES-KO-Cafeteria-02
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:34
 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	06/27/17	22:06	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-7
 Sample location: LES-FC-HW by Cafeteria 01
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:36
 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	06/27/17	22:18	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-8
 Sample location: LES-FC-HW by Cafeteria 02
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:37
 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	06/27/17	22:42	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-9
 Sample location: LES-MO-Nurse
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:38
 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	06/27/17	22:48	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-10
 Sample location: LES-SO-RM B10
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:40
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.03 µg/L	15 µg/L	06/27/17	22:54	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-11
 Sample location: LES-FC-HW by RM B10
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:41
 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	06/27/17	23:00	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-12
 Sample location: LES-FC-HW by RM B12
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:43
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.88 µg/L	15 µg/L	06/27/17	23:06	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-13
 Sample location: LES-SO-RM B12
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:44
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	7.23 µg/L	15 µg/L	06/27/17	23:18	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-14
 Sample location: LES-SO-RM B11
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:47
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.53 µg/L	15 µg/L	06/27/17	23:24	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-15
 Sample location: LES-FC-HW by RM 102
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:50
 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	06/27/17	23:30	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-16
 Sample location: LES-FC-HW by RM 105
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:51
 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	06/27/17	23:36	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-17
 Sample location: LES-FC-HW by RM 110
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:53
 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	06/27/17	23:42	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-18
 Sample location: LES-SO-RM 109-A
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:55
 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	06/27/17	23:48	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-19
 Sample location: LES-FC-HW by RM 202
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 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	06/27/17	23:54	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-20
 Sample location: LES-FC-HW by RM 205
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:59
 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	06/28/17	00:00	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-21
 Sample location: LES-FC-HW by RM 211
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 10:00
 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	06/28/17	00:06	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5727-22
 Sample location: LES-POE-Boiler RM
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 09:30
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	25.5 µg/L	15 µg/L	06/28/17	00:15	2	4.00 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.

Suzette Young (For SV)
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: _____
 # 22 HNO₃ 250ml pH: 4
 # _____ H₂SO₄ pH: _____
 # _____ NaOH pH: _____
 # _____ unpreserved _____
 # _____ other _____
 # _____ other _____

Customer Name: Nutley - Lincoln Elem	report to:	Agra Environmental Service
Address: 304 Harrison St 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		
<u>055727</u>											
Field Blank	-1	6/17/17	0927	X			1	NH03	1ST DRAW PB 2.00 ug/L	6/17/17 2:22	BM
LES-FC-HW by RM B2-01	-2	6/17/17	0931	X			1	NH03	1ST DRAW PB 2.00	2:28	
LES-FC-HW by RM B2-02	-3	6/17/17	0931	X			1	NH03	1ST DRAW PB 2.00	2:34	
LES-TL-Teacher Loungne	-4	6/17/17	0932	X			1	NH03	1ST DRAW PB 2.00	2:53	
LES-KO-Cafeteria-01	-5	6/17/17	0933	X			1	NH03	1ST DRAW PB 2.00	2:00	
LES-KO-Cafeteria-02	-6	6/17/17	0934	X			1	NH03	1ST DRAW PB 2.00	2:06	
LES-FC-HW by Cafeteria 01	-7	6/17/17	0936	X			1	NH03	1ST DRAW PB 2.00	2:18	
LES-FC-HW by Cafeteria 02	-8	6/17/17	0937	X			1	NH03	1ST DRAW PB 2.00	2:42	
LES-MO-Nurse	-9	6/17/17	0938	X			1	NH03	1ST DRAW PB 3.32	2:48	
LES-SO-RM B10	-10	6/17/17	0940	X			1	NH03	1ST DRAW PB 3.03	2:54	
Sampled By (name/company):		State Forms Needed (circle one): Yes or No					indicate laboratory location where analysis requested was performed				
<u>SFB</u>		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:	Time:	Received By:	Date:	Time:						
<u>Sherry Pappas</u>	6/17/17	1300	<u>Philip Nicolette</u>	6/17/17	1301						
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 - Lincoln Elem	report to:	Agra Environmental Services
Address: 304 Harrison St	Philip Nicolette	90½ West Blackwell Street
Nutley NJ 07110		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	Field Analysis	
LES-FC-HW by Rm B10	DWSS 727	6/17/17	0941	X			1	NHO3	1ST DRAW PB 2.00 w/L 6/27/17 220	BM	
LES-FC-HW by RM B12		6/17/17	0943	X			1	NHO3	1ST DRAW PB 3.88	2306	
LES-SO-RM B12		6/17/17	0944	X			1	NHO3	1ST DRAW PB 7.23	2318	
LES-SO-RM B11		6/17/17	0947	X			1	NHO3	1ST DRAW PB 2.53	2324	
LES-FC-HW by RM 102		6/17/17	0950	X			1	NHO3	1ST DRAW PB 2.00	2330	
LES-FC-HW by RM 105		6/17/17	0951	X			1	NHO3	1ST DRAW PB 2.00	2336	
LES-FC-HW by RM 110		6/17/17	0953	X			1	NHO3	1ST DRAW PB 2.00	2342	
LES-So-Rm 109-A		6/17/17	0955	X			1	NHO3	1ST DRAW PB 2.00	2348	
LES-FC-HW by RM 202		6/17/17	0958	X			1	NHO3	1ST DRAW PB 2.00	2354	
LES-FC-HW by Rm 205		6/17/17	0959	X			1	NHO3	1ST DRAW PB 2.00	6/28/17 0000	

Sampled By (name/company): SF/SB	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:	Time:	Received By:	Date:	Time:	
<i>Sherry G. [Signature]</i>	6/17/17	1300	<i>[Signature]</i>	6/17/17	1301	
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 - Lincoln Elem	report to:	Agra Environmental Services
Address: 304 Harrison St 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	
DWSS729										
LES-FC-HW by Rm 211 -21		6/17/17	1000	X			1	NHO3	1ST DRAW PB 2.00 gal/L 6/17/17 0006 BM	
LES-POE - Boiler Rm -27		6/17/17	0930	X			1	NHO3	1ST DRAW PB 25.5 L ↓ 0015 BM 1:2	
		6/17/17		X			1	NHO3	1ST DRAW PB	
		6/17/17		X			1	NHO3	1ST DRAW PB	
		6/17/17		X			1	NHO3	1ST DRAW PB	
		6/17/17		X			1	NHO3	1ST DRAW PB	
		6/17/17		X			1	NHO3	1ST DRAW PB	
		6/17/17		X			1	NHO3	1ST DRAW PB	
		6/17/17		X			1	NHO3	1ST DRAW PB	
		6/17/17		X			1	NHO3	1ST DRAW PB	
		6/17/17		X			1	NHO3	1ST DRAW PB	
		6/17/17		X			1	NHO3	1ST DRAW PB	

Sampled By (name/company): <i>SP/SP</i>	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: <i>Sherry Hyles</i>	Date: 6/17/17	Time: 1300	Received By: <i>[Signature]</i>	Date: 6/17/17	Time: 1301	
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						