



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: Yantacaw Elementary School

Sample description: Drinking Water / 1st Draw / DWS5725-1
Sample location: Field Blank
Sampled by: S. Flyte / S. Berta
Sample date: 06/17/17
Time: 12:04
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	06/26/17	23:06	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-2
Sample location: YES-FC-HW by Auditorium 01
Sampled by: S. Flyte / S. Berta
Sample date: 06/17/17
Time: 12:07
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	19.3 µg/L	15 µg/L	06/26/17	23:13	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-3
Sample location: YES-FC-HW by Auditorium 02
Sampled by: S. Flyte / S. Berta
Sample date: 06/17/17
Time: 12:08
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	06/26/17	23:19	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-4
Sample location: YES-KO-Rm 103
Sampled by: S. Flyte / S. Berta
Sample date: 06/17/17
Time: 12:09
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	06/26/17	23:24	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-5
 Sample location: YES-SO-Rm 102
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:11
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.45 µg/L	15 µg/L	06/26/17	23:31	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-6
 Sample location: YES-FC-HW by Rm 206-01
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:12
 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	06/26/17	23:37	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-7
 Sample location: YES-FC-HW by Rm 206-02
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:13
 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	06/26/17	23:43	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-8
 Sample location: YES-FB-Rm 204
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:15
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	42.2 µg/L	15 µg/L	06/26/17	23:52	2	4.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-9
 Sample location: YES-SO-Rm 204-01
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:15
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.23 µg/L	15 µg/L	06/26/17	23:58	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-10
 Sample location: YES-MO-Nurse
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:17
 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	00:16	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-11
 Sample location: YES-TL-Teacher Lounge
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:19
 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	00:22	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-12
 Sample location: YES-FC-HW by Rm 311-01
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:20
 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	00:28	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-13
 Sample location: YES-FC-HW by Rm 311-02
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:21
 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	06/27/17	00:40	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-14
 Sample location: YES-FC-Modular-2
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:23
 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	01:04	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-15
 Sample location: YES-SO-Modular-4
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:25
 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	06/27/17	01:10	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-16
 Sample location: YES-Boiler Rm-POE
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:05
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.51 µg/L	15 µg/L	06/27/17	01:16	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-17
 Sample location: YES-FC-HW by Aud-03
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:08
 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	06/27/17	01:22	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-18
 Sample location: YES-FC-HW by Rm 206-03
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:13
 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	01:28	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-19
 Sample location: YES-FC-HW by Rm 311-03
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:21
 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	06/27/17	01:40	1	2.00 µg/L

Sample description: Drinking Water / 1st Draw / DWS5725-20
 Sample location: YES-FC-Modular 2-02
 Sampled by: S. Flyte / S. Berta
 Sample date: 06/17/17
 Time: 12:23
 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	01:46	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

July 21, 2017
 Date

#NAME?

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Asc./HCl Vials pH: _____
 # HCl Vials pH: _____
 # Na₂S₂O₃ Cl₂: _____
 # 20 HNO₃ (500ml) pH: 4
 # H₂SO₄ pH: _____
 # NaOH pH: _____
 # unpreserved _____
 # other _____
 # other _____

Customer Name: Nutley Yantacaw Elem	report to:	Agra Environmental Services
Address: 50 Yantacaw Place 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
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Field ID	Lab ID:	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED	Field Analysis	
DOSS725											
Field Blank	-1	6/17/17	1204	X			1	NH03	1ST DRAW PB 2.00 ug/L	6/17/17	2306 B,M
YES-FC-HW by Auditorium 01	-2	6/17/17	1207	X			1	NH03	1ST DRAW PB 19.3		2313
YES-FC-HW by Auditorium 02	-3	6/17/17	1208	X			1	NH03	1ST DRAW PB 2.00		2319
YES-KO-Rm 103	-4	6/17/17	1209	X			1	NH03	1ST DRAW PB 2.00		2324
YES-SO-Rm 102	-5	6/17/17	1211	X			1	NH03	1ST DRAW PB 2.45		2331
YES-FC-HW by Rm 206-01	-6	6/17/17	1212	X			1	NH03	1ST DRAW PB 2.00		2337
YES-FC-HW by Rm 206-02	-7	6/17/17	1213	X			1	NH03	1ST DRAW PB 2.00		2343
YES-SB-RM 204-01	-8	6/17/17	1215	X			1	NH03	1ST DRAW PB 42.2		2352 1:2
YES-So-Rm 204-02 01	-9	6/17/17	1215	X			1	NH03	1ST DRAW PB 2.23		2358
YES-FB-RM 204	So-09	6/17/17	1215	X			1	NH03	1ST DRAW PB		not working

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: Shawny [Signature]	Date: 6/17/17	Time: 1300	Received By: [Signature]	Date: 6/17/17	Time: 1301	
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 Yantacaw Elem	report to: Philip Nicolette	Agra Environmental Services
Address: 50 Yantacaw Place Nutley NJ 07110		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	Field Analysis	
DWSS 725											
YES-MO-Nurse	-10	6/17/17	1217	X			1	NH03	1ST DRAW PB 2.00 gal 6/17/17 0016	BM	
YES-TL-Teacher Lounge	-11	6/17/17	1219	X			1	NH03	1ST DRAW PB 2.00 0022		
YES-FC-HW by Rm 311-01	-12	6/17/17	1220	X			1	NH03	1ST DRAW PB 2.00 0028		
YES-FC-HW by Rm 311-02	-13	6/17/17	1221	X			1	NH03	1ST DRAW PB 2.00 0040		
YES-FC-Modular-2	-01 -14	6/17/17	1223	X			1	NH03	1ST DRAW PB 2.00 0104		
YES-FC-Modular-1		6/17/17	1224	X			1	NH03	1ST DRAW PB 2.00 no		
YES-SO-Modular-4	-15	6/17/17	1225	X			1	NH03	1ST DRAW PB 2.00 gal 6/17/17 0110	BM	
YES-Boiler RM - POE	-16	6/17/17	1205	X			1	NH03	1ST DRAW PB 2.51 0116		
YES-FC-AW by Rm 206-03	-03-17	6/17/17	1208	X			1	NH03	1ST DRAW PB 2.00 0122		
YES-FC-AW - Rm 206-03		6/17/17	1213	X			1	NH03	1ST DRAW PB 2.00 0128		

Sampled By (name/company): SF/SB

State Forms Needed (circle one): Yes or No

NJDEP Laboratory Certification (Dover, NJ) #14013

NJDEP Laboratory Certification (Marlboro, NJ) #13033

indicate laboratory location where analysis requested was performed

Reporting Requirements (Check Box):

Standard NJ Reduced Other (Specify) _____

Cooler Temperature Upon Receipt at lab: _____

Sample Custody Exchanges (Please use full legal signature)

Relinquished By: <u>[Signature]</u>	Date: <u>6/17/17</u>	Time: <u>1300</u>	Received By: <u>[Signature]</u>	Date: <u>6/17/17</u>	Time: <u>1301</u>	Scanned _____ Date Faxed _____ Invoice Number _____ Is sample known to be hazardous? (circle one) Yes or No
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: <u>Dukey Ventacaw Elem</u>	report to:	Agra Environmental Services
Address: <u>50 Yorkhacaw Place</u>	<u>Philip Nicolette</u>	90½ West Blackwell Street
County/Municipality: <u>Monmouth, NJ 07110</u>		Dover, NJ 07801
Phone: <u>973-661-8813</u>		Phone: (973) 989-0010
Work:		Fax: (973) 989-0156



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
Lab ID:	Date	Time	Grab	Comp	Matrix	# of Bottles	Preservative	ANALYSIS REQUESTED		
DWSS725										
Field ID										
-17 YES FC- <u>Abul Bay Rm 311-03</u>	<u>6/17/17</u>	<u>12:01</u>	<u>X</u>				<u>HNO3</u>	<u>1st Arow Pb</u>	<u>2.00 ug/L 6/27/17 0140 BM</u>	
-20 YES FC- <u>Modular 2-03</u>	<u>↓</u>	<u>12:23</u>	<u>X</u>				<u>↓</u>	<u>1st Arow Pb</u>	<u>2.00 ↓ ↓ 0146 ↓</u>	

Sampled By (name/company):	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:	Time:	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