

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:

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: Sample date: S. Flyte / S. Berta

Time:

06/17/17 09:28

Analyst:

B. Moraga

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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
1 at ameter	Michiga	Kesuit	Lillit	Allalyzeu	Analyzeu	ractor	
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

}		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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

	}	Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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: Time:

06/17/17 09:43

Analyst:

B. Moraga

۱			Sample	NJDEP	Date	Time	Dilution	Reporting
Į	Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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: Sample date: S. Flyte / S. Berta 06/17/17

Time:

09:44

Analyst:

B. Moraga

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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: Sample date: S. Flyte / S. Berta 06/17/17

Time:

09:47

Analyst: B. Moraga

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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: Sample date: S. Flyte / S. Berta

Time:

06/17/17 09:50

Analyst:

B. Moraga

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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: Sample date: S. Flyte / S. Berta 06/17/17

Time:

09:51

Analyst:

B. Moraga

_		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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

Sample **NJDEP** Date Time Dilution Reporting Parameter Method Result Analyzed Analyzed Limit Limit Factor SM3113B Lead <2.00 μg/L 15 μg/L 06/27/17 23:54 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

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	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

Sample NJDEP Dilution Date Time Reporting Parameter Method Result Limit Analyzed Analyzed Factor Limit Lead SM3113B <2.00 μg/L 15 μg/L 06/28/17 00:06 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

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

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, Lab Manager
NJ Laboratory Certification ID # 14013

July 21, 2017

#NAME?

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

#IVAIVIC:	OHAIII C	,	001001	, OAW		_	WAL			QULU.			_#	HCI Vials	pH:
Customer Name:	Nutley - Linco	oln Fle	m			repo	rt to:	_			Agra Envir	onmental Service	#22	- Na2S2O3 HNO3ZSML	Cl ₂ :
	304 Harrison					_	lip Nic	colet	te			Blackwell Street	#00		pH: 4
Address.	Nutley NJ 07					-		30101			Dover, NJ		#	H₂SO₄ NaOH	рн:
County/Municipality:											Phone: (97	73) 989-0010	#	_	pH:
Phone:	973-661-881	3 office)								Fax: (97	3) 989-0156	#	_ unpreserved	
Work:												#	other _		
Matrix Abbreviations	: D - Drinkin	g Wate		ındwater	_		astew	ater	S- Soil	SL- Sluc	dge P-Po	ol L-Lake	#	_ other	
Project:			Collec	ction	PW	SID	# NJ					for laboratory use	only	Field A	nalysis
CUSS727 Field ID	Lab ID:		Date	Time	Grab	Сотр	Matrix	# of Bottles	Preservative	ANALYSIS	S REQUES	TED			
Field Blank		- 1	6/17/17	0422	Х	\vdash		1	NHO3		N PB 42.0		7 772	3/h	
LES-FC-HW by RM	M B2-01	- 2	6/17/17	1431	X	Н	\vdash	1	NHO3		V PB ∠∂ ₁ O		8616	1	
LES-FC-HW by RM		-3	6/17/17	na 31	X	\vdash		1		1ST DRAV			2134		
LES-TL-Teacher L		-4	6/17/17	0932	Х			1		1ST DRAV			2153		
ES-KO-Cafeteria		.5	6/17/17	1983	х			1		1ST DRAV			2200		
ES-KO-Cafeteria		-6	6/17/17	0934	Х			1		1ST DRAV			2006		
ES-FC-HW by Ca	afeteria 01	-7	6/17/17	0936	Х			1	NHO3	1ST DRAV	N PBZ200	j	8166		
LES-FC-HW by Ca	afeteria 02	-8	6/17/17	0937	Х			1	иноз	1ST DRAV	N PB 4200) / [2942		
LES-MO-Nurse		-9	6/17/17	0933	Х			1	иноз	1ST DRAV	W PB 33	+ / /	8466		
LES-SO-RM B10		-10	6/17/17	ACILLO	Х			1	NHO3	1ST DRAV	W PB 3.03	3 1	2724	7	
Sampled By (name/co	ompany):		State Forms	Needed (circl	e on	e): \	es	or No		indicate	laboratory location when	re analysis	requested was	performed
C da										NJ) #14013	THE RESERVE AND PARTY AND PARTY AND PARTY.				
SFR			NJDE	P Laborat	ory (Certi	ficatio	n (M	arlboro, N	NJ) #13033					
Reporting Rec	quirements (Ched	ck Box):	Standard		N Redi				Other (Specify)			Cooler Tem	perature U	Jpon Receipt a	at lab:
												0			
Sample Custody		(Ple)		ъ.	I=:	Scanned		()	
Relinquished By:	46		Date:	1300	Hece	eived	By:	3		Date: 6/17/17	Time: 321				
Relinquished By:	V		Date:	Time:	Hece	eived	ву:			Date:	Time:				
Relinquished By:			Date:	Time:	Rece	eived	Ву:			Date:	Time:	Date Faxed Invoice Number _			
Relinquished By:			Date:	Time:	Rece	eived	Ву:			Date:	Time:	Is sample know	vn to be Yes o		? (circle one)

Asc./HCI Vials pH:

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: Nutley - Lincoln Elem					t to:				Agra Envi	ronmental Services		
Address: 304 Harrison St				Phil	ip Nic	colet	te		90½ Wes	t Blackwell Street		
Nutley NJ 07110									Dover, NJ	J 07801	Λ gra	
County/Municipality: Phil Nicolette										73) 989-0010	1 SIM	
Phone: 973-661-8813 office	9								Fax: (97	73) 989-0156		
Work:												
Matrix Abbreviations: D - Drinking Water		ındwater	_						Page1 of _	ge1 of1		
Project:	Collec	ction	PW	SID	# NJ					for laboratory use only	Field Analys	sis
Lab ID:			Grab	Comp	Matrix	of Bottles	Preservative					
Field ID	Date	Time		Ĭ	_	#	Pre	ANALYSIS	REQUES	STED		
LES-FC-HW by Rm B10	6/17/17	0941	Х			1	NHO3	1ST DRAV	N PB 🛶	10 wall 6/27/17 2300	BM	
LES-FC-HW by RM B12 - 12	6/17/17	0943	Х			1	иноз	1ST DRAV	N PB 3,8			
LES-SO-RM B12 - 13	6/17/17	944	х			1	иноз	1ST DRAV	N PB 7.€			
LES-SO-RM B11 -14	6/17/17	247	Х			1	NHO3	1ST DRAV	N PB ₹53	3 3344		
LES-FC-HW by RM 102	6/17/17	0450	Х			1	NHO3	1ST DRAV	N PB CZO			
LES-FC-HW by RM 105	6/17/17	95	Х			1	иноз	1ST DRAV	N PB Cook			
LES-FC-HW by RM 110	6/17/17	0953	Х			1	NHO3	1ST DRAV	N PB 620			
LES-So-Rm 109-A	6/17/17	0455	Х			1	NHO3	1ST DRAV	N PB ChO	3348		
LES-FC-HW by RM 202	6/17/17	0958	Х			1	иноз	1ST DRAV	N PB Zaid			
LES-FC-HW by Rm 205 - 20	6/17/17	0959	Х			1	ИНОЗ	1ST DRAV	N PB LAO	0 0000 1/8910		
Sampled By (name/company):	State Forms					10000	or No		100,140,000,000	laboratory location where analyst	sis requested was perfor	rmed
Stop				-				NJ) #14013				
4 50	NJDE	P Laborat	ory (Certi	ficatio	n (M	arlboro, N	NJ) #13033				
Reporting Requirements (Check Box):	Standard		N. Redu	500			Other (Specify)			Cooler Temperature	e Upon Receipt at lab:	
Sample Custody Exchanges (Ple	ase use fu					0				Scanned		
Relinquished By:	Date:	Time: (300	Rece	ived F	3y:	1	9	Date: 6/17/17	Time: [3]			
Relinquished By:	Date:	Time:	Rece	ived E	Зу:	,		Date:	Time:			
Relinquished By:	Date:	Time:	Rece	ived E	Зу:			Date:	Time:	Date Faxed Invoice Number		
Relinquished By:	Date:	Time:	Rece	ived E	Зу:			Date:	Time:	Is sample known to b	e hazardous? (circle or No	e one)
The state of the s												

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: Nutley - Lincoln Elem				repor	t to:				Agra Envi	gra Environmental Services				
Address: 304 Harrison St				Phil	ip Nic	colet	te		90½ Wes	t Blackwell Street				
Nutley NJ 07110									Dover, N.	J 07801	Agra	7/		
County/Municipality: Phil Nicolette									Phone: (9	73) 989-0010	10810	1		
Phone: 973-661-8813 office)								Fax: (97	73) 989-0156				
Work:														
Matrix Abbreviations: D - Drinking Wate		ındwater			- Wastewater S- Soil SL- Sludge P-Pool L-Lake				ool L-Lake	Page1_	of1			
Project:	Collec	ction	PW	SID	# NJ					for laboratory use only	Field A	nalysis		
nwss727 Lab ID:			Grab	Сотр	Matrix	of Bottles	Preservative							
Field ID	Date	Time	Ш	Ц		#	Name and Address of the Owner, where the Person of the Owner, where the Person of the Owner, where the Owner, which the Owner	ANALYSIS						
LES-FC-HW by Rm 211 -21	6/17/17	1000	Х			1	NHO3	1ST DRAV						
LES- POE - BOTTOC RM -27	6/17/17	6930	Х			1	NHO3	1ST DRAV	N PB ∂5	51 1 0015	BM 112			
9.	6/17/17					1	NHO3	1ST DRAV	N PB					
6/17/17						1	иноз	1ST DRAV	N PB	В				
	6/17/17		х	П		1	NHO3	1ST DRAV	N PB					
		Х			1	иноз	1ST DRAV	N PB						
	6/17/17		Х	П		1	иноз	1ST DRAV	N PB					
	6/17/17		Х			1	иноз	1ST DRAV	N PB	V PB				
	6/17/17		Х	П		1	NHO3	1ST DRAV	N PB					
(L.)	6/17/17		х	П		1	иноз	1ST DRAV	N PB					
Sampled By (name/company):	State Forms		•				or No			laboratory location where analys	sis requested was	s performed		
e relea				-				NJ) #14013	The second secon					
A 198	NJDE	P Labora	tory (Certi	ficatio	n (M	arlboro, N	VJ) #13033						
Reporting Requirements (Check Box):	Standard		N Redu				Other (Specify)			Cooler Temperature	e Upon Receipt a	at lab:		
,														
Sample Custody Exchanges (Ple	ase use fi	ıll legal	sigi	natı	ıre)					Scanned				
Relinquished By:	Date:	Time: 1300	Rece	ived E	By:	2	3	Date: 6/19/17	Time: 32					
Relinquished By:	Date:	Time:	Rece	ived I	Ву:			Date:	Time:					
Relinquished By:	Date:	Time:	Rece	ived (Ву:			Date:	Time:	Date FaxedInvoice Number				
Relinquished By:	Date:	Time:	Rece	ived l	Ву:			Date:	Time:	Is sample known to b Yes	e hazardous' or No	? (circle one)		