

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:

Washington Elementary School

Sample description:

Drinking Water / 1st Draw / DWS5726-1

Sample location:

Field Blank

Sampled by:

S. Flyte / S. Berta

Sample date:

06/17/17

Time:

12:48

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	00:33	1	2.00 μg/L

Sample description:

Drinking Water / Ist Draw / DWS5726-2

Sample location:

WES-KO-Kitchen (POE)

Sampled by:

S. Flyte / S. Berta

Sample date:

06/17/17 12:50

Time: Analyst:

B. Moraga

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	Limit
Lead	SM3113B	49.9 μg/L	15 μg/L	06/28/17	00:45	4	8.00 μg/L

Sample description:

Drinking Water / 1st Draw / DWS5726-3

Sample location:

WES-FB-Rm B1

Sampled by:

S. Flyte / S. Berta 06/17/17

Sample date:

12:55

B. Moraga

ı ime:	
Analyst:	

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	Limit
Lead	SM3113B	2.33 μg/L	15 μg/L	06/28/17	00:51	1	2.00 μg/L

Sample description:

Drinking Water / 1st Draw / DWS5726-4

Sample location:

WES-FB-Rm B5

Sampled by: Sample date: S. Flyte / S. Berta

Time:

06/17/17 12:56

Analyst:

B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 ug/L	15 ug/L	06/28/17	01:03	1	2.00 ug/L

Sample description:

Drinking Water / 1st Draw / DWS5726-5

Sample location: Sampled by:

WES-FC-HW by Stage

Sample date:

S. Flyte / S. Berta 06/17/17

Time:

12:58

Analyst: B. Moraga

١			Sample	NJDEP	Date	Time	Dilution	Reporting
L	Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	Limit
	Lead	SM3113B	<2.00 μg/L	15 μg/L	06/28/17	01:27	1	2.00 μg/L

Sample description:

Drinking Water / 1st Draw / DWS5726-6

Sample location:

WES-SO-Rm B8

Sampled by: Sample date: S. Flyte / S. Berta

06/17/17 12:59

Time: Analyst:

B. Moraga

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	Limit
Lead	SM3113B	2.54 μg/L	15 μg/L	06/28/17	01:33	1	2.00 μg/L

Sample description:

Drinking Water / 1st Draw / DWS5726-7

Sample location:

WES-FC-HW by Rm B6-01

Sampled by:

S. Flyte / S. Berta

Sample date:

06/17/17 13:00

Time: 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	01:39	1	2.00 μg/L

Sample description:

Drinking Water / 1st Draw / DWS5726-8

Sample location:

WES-MO-Nurse S. Flyte / S. Berta

Sampled by:

Sample date:

06/17/17 13:03

Time: Analyst:

B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	6.55 μg/L	15 μg/L	06/28/17	01:51	1	2.00 μg/L

Sample description:

Drinking Water / 1st Draw / DWS5726-9

Sample location:

WES-SO-Rm 109

Sampled by:

S. Flyte / S. Berta

Sample date: Time:

06/17/17 12:04

Analyst:

B. Moraga

		Sample	NJDEP	Date	Time	Dilution	Reporting
Parameter	Method	Result	Limit	Analyzed	Analyzed	Factor	Limit
Lead	SM3113B	8.40 μg/L	15 μg/L	06/28/17	01:57	1	2.00 μg/L

Sample description:

Drinking Water / 1st Draw / DWS5726-10

Sample location:

WES-FC-HW by Rm 105

Sampled by:

S. Flyte / S. Berta

Sample date: Time:

06/17/17 13:05

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	02:03	1	2.00 μg/L

Sample description:

Drinking Water / 1st Draw / DWS5726-11

Sample location:

WES-FC-HW by Rm 108

Sampled by:

S. Flyte / S. Berta

Sample date: Time:

06/17/17

13:06 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	02:09	1	2.00 μg/L

Sample description:

Drinking Water / 1st Draw / DWS5726-12

Sample location:

WES-SO-Rm 106

Sampled by:

S. Flyte / S. Berta

Sample date:

06/17/17 13:07

Time: Analyst:

B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	8.70 μg/L	15 μg/L	06/28/17	02:15	1	2.00 μg/L

Sample description:

Drinking Water / 1st Draw / DWS5726-13

Sample location:

WES-FC-HW by Rm 205

Sampled by:

S. Flyte / S. Berta

Sample date: Time:

06/17/17

13:09

Analyst: B. Moraga

Daniel stan	Maria	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	02:21	1	2.00 μg/L

Sample description:

Drinking Water / 1st Draw / DWS5726-14

Sample location:

WES-FC-HW by Rm 210

Sampled by:

S. Flyte / S. Berta

Sample date: Time:

06/17/17

Analyst:

13:10 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	02:27	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.

Susan VanVeen, Lab Manager

NJ Laboratory Certification ID # 14013

July 21, 2017

Customer Name: Nutley Washington Elem SC				JSTODY	/ SAM	PL	E ANA	ALYS	SIS RE	QUEST			#	Asc./HCI Vial HCI Vials Na ₂ S ₂ O ₃	pH: Cl ₂ :
Address: 155 Washington Ave Philip Nicolette 90% West Blackwell Street 1	Customer Name: Nu	Nutley Washington Elem SC						_			_		# 14	HNO3756m	
County/Municipality: Phil Nicolette Phone: 973-661-8813 office Work: Matrix Abbreviations: D - Drinking Water G-Groundwater W-Wastewater S-Soil SL-Sludge P-Pool L-Lake # other other other phil Nicolette Project: Collection PWSID# NJ for laboratory use only Field Analysis Pield Blank NES-KO-Kitchen G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-G-	The state of the s			е			Philip	Vicole	tte				#		
Phone: 973-661-8813 office Work: Italrix Abbreviations: D - Drinking Water G- Groundwater W- Wastewater S- Soil SL- Sludge P-Pool L-Lake # other othe													#	NaOH	
Work: # other O				`									#	unpreserved	
Analysis Part Par		0 001 00	TO OTHER								1 42. (0,0)	303 0130	#	other	10.7
Collection PWSID# NJ Iter laboratory use only Field Analysis Field ID Date Time) - Drinki	ng Wate	er G- Grou	ndwater	V	/- Wast	ewater	S- Soi	SL- Slu	idge P-Pool	L-Lake	#	other	-
Date Time	Project:				tion	PW	SID# N	J			for	laboratory use o	nly	Field Ana	llysis
WES-KO-Kitchen 6/17/17 36 X 100 1 NH03 1ST DRAW PB 14,4 0045 14 WES-FB-RM-B1 -3 6/17/17 36 X 1 NH03 1ST DRAW PB 33 065 051 WES-FB-RM B5 -4 6/17/17 136 X 1 NH03 1ST DRAW PB 233 065 063 WES-FC-HW by Stage -5 6/17/17 136 X 1 NH03 1ST DRAW PB 233 063 063 WES-FC-HW by Stage -5 6/17/17 136 X 1 NH03 1ST DRAW PB 230 0137 0133 0137 0133 0137 0133 0137 0133 0133 0137 0133 0137 0133 0133 0137 0133 0133 0133 0133 0133 0133 0133 0133 0133 0133 0133 0133 0133 0133 0133 0133 0133 0133 0133	QUSSTATO LE	ab ID:		Date	Time	Grab	Comp	5	Preservative	ANALYSI	S REQUESTEI	D			
NES-FB-RM-B1	ield Blank		-1	6/17/17	1748	X		1	NHO3	1ST DRA	W PB 22.00	ag/L 6/28/17 00	33 BM		
NES-FB-Rm B5	VES-KO-Kitchen	OF	-2	6/17/17	to Sa	Х	1250	1	иноз	1ST DRA	W PB 49.9	1 00	15 1	1:4	
WES-FC-HW by Stage - / 6/17/17 6/17/17 1/258 X 1 NH03 1ST DRAW PB 2/30 0/37	VES-FB-RM-B1	_	-3	6/17/17	1255	Х		1	иноз	1ST DRA	W PB ⊋,33	06	51		
WES-So-Rm B8 WES-FC-HW by Rm B6-01 -> 6/17/17 20	VES-FB-Rm B5		-4	6/17/17	1256	X		1	NHO3	1ST DRA	W PB	1 olo	13 1		
WES-FC-HW by Rm B6-01 -> 6/17/17 130 X 1 NH03 1ST DRAW PB -> 0/39 WES-FC-HW by Rm B6-02 6/17/17 303 X 1 NH03 1ST DRAW PB 10 1 1 NH03 1ST DRAW P	VES-FC-HW by Sta	ge	-5	6/17/17	1258	Х		1	NHO3	1ST DRA	W PBC200	017	7 1		
WES-FC-HW by Rm B6-02 6/17/17 303 X 1 NH03 1ST DRAW PB (10 try 10 try 1	WES-So-Rm B8		-6	6/17/17	1759	Х	7 P.	1	NHO3	1ST DRA	W PB ≥54	013	3		
MES-MO-Nurse WES-SO-RM 109 Sampled By (name/company): ST 5B 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 Cooler Temperature Upon Receipt at lab:	WES -FC-HW by Rm	n B6-01	-7	6/17/17	1200	Х		1	иноз	The state of the s			91		
WES-SO-RM 109 Sampled By (name/company): State Forms Needed (circle one): Yes or No indicate laboratory location where analysis requested was performed indicate laboratory location where analysis requested was performed NJDEP Laboratory Certification (Dover, NJ) #14013 NJDEP Laboratory Certification (Marlboro, NJ) #13033 Cooler Temperature Upon Receipt at lab:	VES-FC-HW by Rm	B6-02		_6/17/17	1701	X		1	NHO3	1ST DRA	WPB NOT W	-cking			
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 Cooler Temperature Upon Receipt at lab:	NES-MO-Nurse		-8	6/17/17	303	Х		1		ICON CONTRACTOR OF THE PARTY OF		9/L G78/170	151 BM		
NJDEP Laboratory Certification (Dover, NJ) #14013 NJDEP Laboratory Certification (Marlboro, NJ) #13033 Cooler Temperature Upon Receipt at lab:	WES-SO-RM 109		-9	277.4						1ST DRA	W PB 3.40	1 1 0	157 L		
NJDEP Laboratory Certification (Marlboro, NJ) #13033 Cooler Temperature Upon Receipt at lab:	Sampled By (name/com	npany):		A CONTRACT OF THE PARTY OF THE		•			5.5-04 Hi	11) //4 4046		ratory location where a	nalysis req	uested was pe	rformed
NJ Other Cooler Temperature Upon Receipt at lab:	SF 68										Committee of the Commit				
NJ Other	-1,00			NJDE	Labora	lory	Certifica	tion (iv	lanboro, i	10) #10000		Cooler Temper	ature Upor	Receipt at la	b:
	Reporting Requir	rements (Ch	eck Box):	Standard					1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Light					
	Sample Custody Ex	cnange	es (Ple	ase use tu	III legai	SIG	nature	12		Date:	Time:	anned		_	

Sample Custody Exchanges	(Please use t	uli legal	signature)			Scarned
Relinquished By:	Date:	Time:	Received By:	Date: 6/17/17	Time: 1301	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Date Faxed Invoice Number
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Is sample known to be hazardous? (circle one) Yes or No

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Customer Name: Nutley Washington Elem SC					report to:					Agra Environmental Services			
Address: 155 Washington Ave				Phil	ip Nic	olet	te		90½ West Blackwell Street				
Nutley NJ 07110									Dover, NJ	07801	Agra		
County/Municipality: Phil Nicolette									Phone: (9	73) 989-0010	10814		
Phone: 973-661-8813 office	9								Fax: (97	73) 989-0156			
Work:													
Matrix Abbreviations: D - Drinking Wate	er G-Grou	ndwater		_		ater	S- Soil	SL- Sluc	dge P-Po	ool L-Lake	Page1 of1_		
Project:	Collec	tion	PW	SID	# NJ					for laboratory use only	Field Analysis		
CMSS726 Lab ID:			Grab	Comp	Matrix	of Bottles	Preservative						
Field ID	Date	Time				#	Pre	ANALYSIS	REQUES	TED			
WES-FC-HW by Rm 105 -10	6/17/17	1305	Х			1	иноз	1ST DRAV	V PB	00 ug/L 6/28/17 0203	BM		
WES-FC-HW by RM 108 -(1	6/17/17	1306	Х			1	ИНОЗ	1ST DRAV	V PB CAC	10 1 0209			
WES-So-RM 106 - 12-	6/17/17	1307	Х			1	ИНОЗ	1ST DRAV	V PB 🖁 . 7	0 025			
WES-FC-HW by RM 205	6/17/17	1309	Х			1	ИНОЗ	1ST DRAV	V PB A	O OA			
WES-FC-HW by Rm 210	6/17/17	1310	X			1	иноз	1ST DRAV	V PBCHO	0 1 10327	+		
	6/17/17		Х			1	NH _{O3}	1ST DRAV	V PB				
	6/17/17		X			1	иноз	1ST DRAV	V PB				
	6/17/17	9-	Х			1	NHO3	1ST DRAV	V PB		7		
	6/17/17		Х			1	иноз	1ST DRAV	V PB				
	6/17/17		Х			1	NHO3	1ST DRAV	V PB				
Sampled By (name/company):		State Forms Needed (circle one):							indicate laboratory location where analysis requested was performed				
	7-A1-28-		2.5	,	y Certification (Dover, NJ) #14013								
5468	NJDE	P Labora	tory (ry Certification (Marlboro, NJ) #1303									
			N Redu				Other (Specify)			Cooler Temperature	Upon Receipt at lab:		
Sample Custody Exchanges (Ple			sig	natu	ıre)					Scanned			
Relinquished By	Date:	Time: 1300		ceived By:			for	Date: 6/17/17	Time: 1301				
Relinquished By:	Date!	Time:	Received By:					Date:	Time:				
Relinquished By:	Date:	Time:	Rece	ived E	Зу:			Date:	Time:	Date Faxed			
	5.4	T:	D	L	D			Date	Time	Invoice Number		\perp	
Relinquished By:	Date:	Time:	Hece	ived E	sy:			Date:	Time:		e hazardous? (circle one) or No		
	Annual Contract of the Contrac		-								THE R. P. LEWIS CO., LANSING, SANSAN,	_	