

# EAST RUTHERFORD PUBLIC SCHOOLS LEAD IN DRINKING WATER FIRST & FLUSH DRAW SAMPLING REPORT

PERFORMED FOR:

EAST RUTHERFORD PUBLIC SCHOOLS 100 UHLAND STREET EAST RUTHERFORD, NJ 07073

PERFORMED BY:

WESTCHESTER ENVIRONMENTAL LLC 1248 WRIGHTS LANE WEST CHESTER, PA 19380

JANUARY 2022



February 4, 2022

Mr. Bryan Consulmagno
East Rutherford Public Schools
100 Uhland Street
East. Rutherford, NJ 07073

Re: FIRST & FLUSH DRAW LEAD IN DRINKING WATER REPORT

Dear Mr. Consulmagno;

Please find enclosed the report for the Lead in Drinking Water Flush Draw Sampling conducted for the East Rutherford Public Schools

If you have any questions, please don't hesitate to contact me at 610-431-7545 or email me at nabraham@WestChesterEnvironmental.com.

Sincerely,

Westchester Environmental, LLC

Noel Abraham

**Environmental Specialist** 



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# EAST RUTHERFORD PUBLIC SCHOOLS

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# 1.0 INTRODUCTION

Westchester Environmental, LLC was contracted by Mr. Bryan Consulmagno to conduct Drinking Water Sampling at the following East Rutherford Public School buildings:

- 1. McKenzie School
- 2. Faust School

The purpose of the sampling was to collect first draw and flush draw drinking water samples at predetermined locations in the two facilities and have them analyzed for lead levels.

The water sampling was performed on December 11, 2021 by Noel Abraham of Westchester Environmental, LLC.

All samples were analyzed by Suburban Testing Labs located at 1037 MacArthur Rd, Reading, PA 19605, a New Jersey certified Lead in Drinking Water testing facility.



# 2.0 SUMMARY OF FINDINGS

First Draw samples were collected and submitted for lead analysis. Tables 1-2 below shows the concentration of lead (parts per billion or microgram per liter) at each location sampled.

Table 1: McKenzie School

	Location Code	Result (ppb)	Action Level (ppb)	Lead Hazard (Yes/No)
1	ERMS-Bsmt-POE-Boy's RR	<1.00	15.5	No
2	ERMS-2FL-S-Rm 120	1.1	15.5	No
3	ERMS-2FL-FP-Kitchen - 1	<1.00	15.5	No
4	ERMS-2FL-FP-Kitchen - 2	<1.00	15.5	No
5	ERMS-2FL-S-Rm 112	4.94	15.5	No
6	ERMS-2FL-DW-Rm 112	58.7	15.5	Yes
7	ERMS-2FL-S-Rm 106-1	39.4	15.5	Yes
8	ERMS-2FL-S-Rm 106-2	1.2	15.5	No
9	ERMS-2FL-S-Rm 104	1.4	15.5	No
10	ERMS-2FL-S-Rm 103	<1.00	15.5	No
11	ERMS-2FL-DW-Rm 103	1.43	15.5	No
12	ERMS-2FL-S-Rm 101	1.43	15.5	No
13	ERMS-2FL-DW-Rm 101	2.44	15.5	No
14	ERMS-2FL-S-Rm 102	2.62	15.5	No
15	ERMS-2FL-DW-Rm 102	<1.00	15.5	No
16	ERMS-4FL-NS-Nurse Office	1.06	15.5	No
17	ERMS-4FL-DW-Nurse Office	3.23	15.5	No
18	ERMS-4FL-S-Rm 219	1.62	15.5	No



Table 2: Faust School

	Location Code	Result (ppb)	Action Level (ppb)	Lead Hazard (Yes/No)
19	ERFS-1FL-POE- Boiler Room	6.07	15.5	No
20	ERFS-1FL-WC-Hall o/s 102	<1.00	15.5	No
21	ERFS-1FL-NS-Nurse Office-1	<1.00	15.5	No
22	ERFS-3FL-FS-Teacher's Room	<1.00	15.5	No
23	ERFS-4FL-WC-Hall o/s Rm 403	<1.00	15.5	No
24	ERFS-Annex 1FL-POE-Work Room	<1.00	15.5	No
25	ERFS-Annex 1FL-DW-Rm 104	1.06	15.5	No
26	ERFS-Annex 1FL-DW-Rm 103	<1.00	15.5	No
27	ERFS-Annex 1FL-DW-Rm 102	<1.00	15.5	No
28	ERFS-Annex 1FL-DW-Rm 101	2.65	15.5	No
29	Field Blank	<1.00	15.5	No

In instances where the first draw exceeded the action level, the corresponding flush draw sample was activated for analysis. Tables 3 compares the results of the flush sample to its corresponding first draw sample and also compares the FLUSH samples against the lead action limit. Those samples that exceeded the lead action limit are yellow highlighted in these tables.

Table 3 500 Grand Ave

		First Draw Result	Flush Draw Result	Action Level
	Location Code	(ppb)	(ppb)	(ppb)
1	ERMS-2FL-DW-Rm 112	58.7	4.33	15.5
2	ERMS-2FL-S-Rm 106-1	39.4	<1.00	15.5



# 3.0 SAMPLING AND ANALYSES

The following guidance documents were followed for all sampling:

- 1. N.J.A.C. 6A:26
- 2. The EPA's Revised Technical Guidance "3Ts for Reduced Lead in Drinking Water in Schools"
- 3. Guidance Document from NJDEP Division of Water Supply and Geoscience "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water".

Twenty eight (28) first draw and flush draw samples, along with one field blank for quality control purposes, were collected. All first draw samples were analyzed. Flush samples were held by the lab pending first draw results and then activated for locations with first draw exceedances.

All samples were labeled with a unique identification number and transported to the Suburban Laboratory for analysis for lead in drinking water using EPA Method 200.8.



# 4.0 DISCUSSION & RECOMMENDATIONS

According to the US EPA, lead enters drinking water primarily through plumbing materials.

For further information on guidance protocols and Action Levels that were followed please refer to:

- 1. N.J.A.C. 6A:26
- 2. The EPA's Revised Technical Guidance "3Ts for Reduced Lead in Drinking Water in Schools"
- 3. Guidance Document from NJDEP Division of Water Supply and Geoscience "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water".

Based on laboratory analysis of the samples analyzed, two (2) first draw samples exceeded the action limit. Their corresponding flush draw samples fell below the action limit.

# **Immediate / Short Term Action Required:**

- 1. Immediately discontinue using water at locations where the two first draw samples exceeded the NJDEP 15.5 ppb Action Level. If those locations are going to be remediated for future use they will need to be re-tested prior to being put in service to make sure the remedial work was successful.
- 2. Refer to EPA's "for Reducing Lead in Drinking Water in Schools and Child Care Facilities" for other short term and long term suggested remediation measures and notification procedures.

The type of samples collected for this assessment are referred to as grab samples. Grab samples are individual discrete samples collected at a specific time and location and are reflective of the conditions at that time of collection.

It is important to note that the Lead Hazard Assessment was a snap shot of the conditions existing at the time of the assessment and conditions may vary with time.



# 5.0 DISCLAIMER

The Lead Hazard Assessment has limitations with regards to identification of actual health and environmental issues. It is limited to only those items listed in the report and all items reflect conditions at the time of the assessment only.

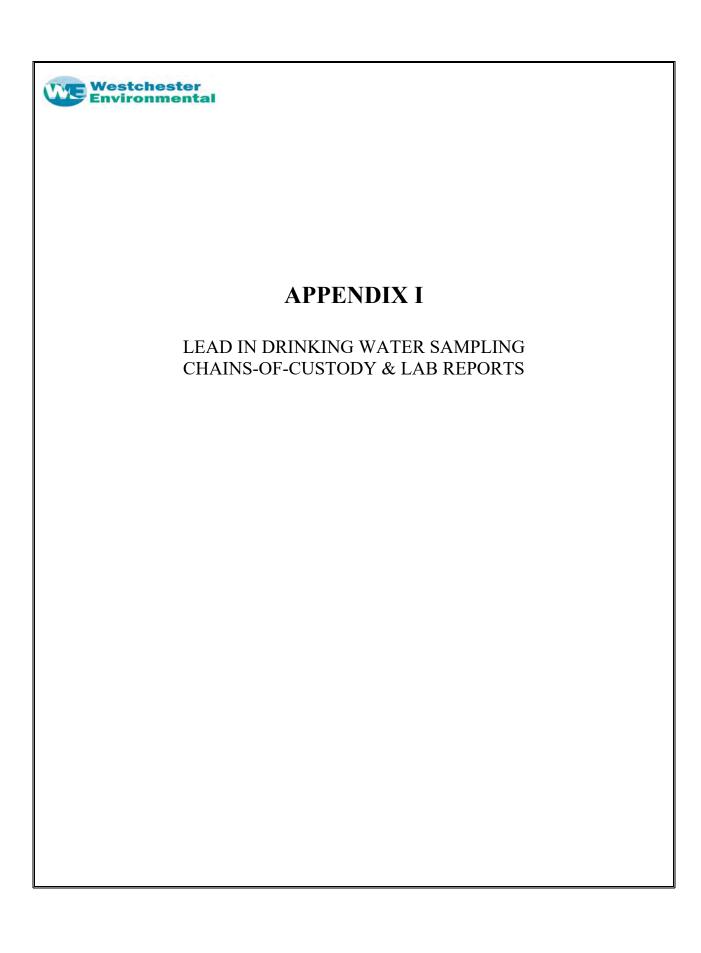
Westchester Environmental LLC warrants only that the contents of this report constitute an informed discussion of the assessment at the subject property and is prepared exclusively for, and is confidential to, the above noted client. Westchester Environmental LLC assumes no liability with regards to the use of this information or decisions, which are made regarding the subject property. The user(s) of this information must use their own best judgment to determine the appropriate course of action.

Westchester Environmental LLC

Noel Abraham

**Environmental Specialist** 

-END OF REPORT-





# Results Report Order ID: 1L03296

Westchester Environmental 1248 Wrights Lane West Chester, PA 19380

Project: East Rutherford SD - Faust & McKenzie 100 Uhland St. East Rutherford, NJ 07073

Regulatory ID: Attn: Noel Abraham

Sample Number: 1L03296-01		Site: ERMS-Bsmt-POE-B	oy's RR	Samp	le ID:	Boy's R	R		
Collector: NPA		Collect Date: 12/11/2021	11:10 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 17:30	MKR
Sample Number: 1L03296-02		Site: ERMS-2FL-S-Rm 12	20	Samp	le ID:	Rm 120			
Collector: NPA		Collect Date: 12/11/2021	11:11 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	1.10	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 17:32	MKR
Sample Number: 1L03296-03		Site: ERMS-2FL-FP-Kitch	ien - 1	Samp	le ID:	Kitchen	- 1		
Collector: NPA		Collect Date: 12/11/2021	11:12 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 17:34	MKR
Sample Number: 1L03296-04		Site: ERMS-2FL-FP-Kitch	ien - 2	Samp	le ID:	Kitchen	- 2		
Collector: NPA		Collect Date: 12/11/2021	11:13 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 17:35	MKR
Sample Number: 1L03296-05		Site: ERMS-2FL-S-Rm 11	2	Samp	le ID:	Rm 112			
Collector: NPA		Collect Date: 12/11/2021	11:14 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>	·			·					
Lead	4.94	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 17:37	MKR

Report Generated On: 12/28/2021 11:30 am 1L03296







Sample Number: 1L03296-06		Site: ERMS-2FL-DW-Rm :		Samp		Rm 112			
Collector: NPA  Department / Test / Parameter	Result	Units	Method	R.L.	DF	e: Grab Prep Date	Ву	Analysis Date	Dv.
Department / Test / Parameter	Result	Units	Wethou	K.L.	DF	Prep Date	Бу	Analysis Date	Ву
<u>Metals</u>	<b>50 7</b>	,,	5D4 000 0	4.00		10/04/04	DD) /	10/00/01 10 10	DD) (
Lead	58.7	μg/L	EPA 200.8	1.00	1	12/21/21	RPV	12/22/21 13:48	RPV
Sample Number: 1L03296-07		Site: ERMS-2FL-S-Rm 10		Samp		Rm 106	-1		
Collector: NPA		Collect Date: 12/11/2021		<u>`</u>	• •	e: Grab	_		_
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	39.4	μg/L	EPA 200.8	1.00	1	12/21/21	RPV	12/22/21 13:52	RPV
Sample Number: 1L03296-08		Site: ERMS-2FL-S-Rm 10	6-2	Samp	le ID:	Rm 106-	-2		
Collector: NPA		Collect Date: 12/11/2021	11:17 am	Samp	Іе Тур	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	1.20	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 17:38	MKR
Sample Number: 1L03296-09		Site: ERMS-2FL-S-Rm 10	4	Samp	le ID:	Rm 104			
Collector: NPA		Collect Date: 12/11/2021	11:18 am			e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	1.40	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 17:40	MKR
Sample Number: 1L03296-10		Site: ERMS-2FL-S-Rm 10	 3	Samp	le ID:	Rm 103			
Collector: NPA		Collect Date: 12/11/2021		•		e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals Metals									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 14:57	MKR
Sample Number: 1L03296-11		Site: ERMS-2FL-DW-Rm	103	Samp	lo ID:	Rm 103			
Collector: NPA		Collect Date: 12/11/2021				e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Motolo									
Metals Lead	1.43	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 14:59	MKR
	1.10							12/2//21 11:00	
Sample Number: 1L03296-12 Collector: NPA		Site: ERMS-2FL-S-Rm 10 Collect Date: 12/11/2021		Samp Samp		Rm 101 e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
•	-					•		, , , , , ,	,
Metals	1 40		EDA 200 0	1.00	4	10/45/04	DD\/	10/07/04 45:00	MIZE
Lead	1.43	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:00	MKR

Report Generated On: 12/28/2021 11:30 am 1L03296







Sample Number: 1L03296-13		Site: ERMS-2FL-DW-Rm	101	Samp	le ID:	Rm 101			
Collector: NPA		Collect Date: 12/11/2021	11:22 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	2.44	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 17:11	MKR
Sample Number: 1L03296-14		Site: ERMS-2FL-S-Rm 10	2	Samp	le ID:	Rm 102			
Collector: NPA		Collect Date: 12/11/2021	11:23 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	2.62	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:05	MKR
Sample Number: 1L03296-15		Site: ERMS-2FL-DW-Rm	102	Samp	le ID:	Rm 102			
Collector: NPA		Collect Date: 12/11/2021	11:24 am	Samp	le Typ	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:16	MKR
Sample Number: 1L03296-16		Site: ERMS-4FL-NS-Nurs	e Office	Samp	le ID:	Nurse O	ffice		
Collector: NPA		Collect Date: 12/11/2021	11:25 am	Samp	le Тур	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	1.06	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:18	MKR
Sample Number: 1L03296-17		Site: ERMS-4FL-DW-Nurs	se Office	Samp	le ID:	Nurse O	ffice		
Collector: NPA		Collect Date: 12/11/2021	11:26 am	Samp	le Тур	e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	3.23	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:19	MKR
Sample Number: 1L03296-18		Site: ERMS-4FL-S-Rm 21	9	Samp	le ID:	Rm 219			
Collector: NPA		Collect Date: 12/11/2021	11:27 am	•		e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	1.62	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:21	MKR
Sample Number: 1L03296-19		Site: ERFS-1FL-POE- Boi	ler Poom	Samp	ا ما	Boiler R	oom		1
Collector: NPA		Collect Date: 12/11/2021				e: Grab	OUIII		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	6.07	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:23	MKR
		1.0							

Report Generated On: 12/28/2021 11:30 am 1L03296







Sample Number: 1L03296-20 Collector: NPA		Site: ERFS-1FL-WC		Sampl Sampl		Hall o/s e: Grab	102		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:24	MKR
Sample Number: 1L03296-21 Collector: NPA		Site: ERFS-1FL-NS Collect Date: 12/11		Sampl Sampl		Nurse O e: Grab	ffice-1		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:26	MKR
Sample Number: 1L03296-22 Collector: NPA		Site: ERFS-3FL-FS Collect Date: 12/11		Sampl Sampl		Teacher e: Grab	's Roon	า	
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:27	MKR
Sample Number: 1L03296-23 Collector: NPA		Site: ERFS-4FL-W0		Sampl Sampl		Hall o/s e: Grab	Rm 403	3	
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:29	MKR
Sample Number: 1L03296-24 Collector: NPA		Site: ERFS-Annex Collect Date: 12/11	1FL-POE-Work Room /2021 11:51 am	Sampl Sampl		Work Ro e: Grab	oom		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:31	MKR
Sample Number: 1L03296-25 Collector: NPA		Site: ERFS-Annex Collect Date: 12/11		Sampl Sampl		Rm 104 e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals Lead	1.06	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:48	MKR
Sample Number: 1L03296-26 Collector: NPA		Site: ERFS-Annex Collect Date: 12/11		Sampl Sampl		Rm 103 e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:10	MKR

Report Generated On: 12/28/2021 11:30 am 1L03296







Sample Number: 1L03296-27 Collector: NPA		Site: ERFS-Annex 1FL-DW-Collect Date: 12/11/2021 1		Samp Samp		Rm 102 e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:50	MKR
Sample Number: 1L03296-28 Collector: NPA		Site: ERFS-Annex 1FL-DW-Collect Date: 12/11/2021 1		Samp Samp		Rm 101 e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	2.65	μg/L	EPA 200.8	1.00	1	12/15/21	RPV	12/27/21 15:51	MKR
Sample Number: 1L03296-29 Collector: NPA		Site: Field Blank Collect Date: 12/11/2021 1	2:00 pm	Samp Samp		e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals									
Lead	< 1.00	μg/L	EPA 200.8	1.00	1	12/17/21	JED	12/20/21 16:00	RPV

#### Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

The test pH, Lab is performed in the Laboratory as soon as possible. These results are not appropriate for compliance with NPDES, SDWA, or other regulatory programs that require analysis within 15 minutes of sample collection and should be considered for informational purposes only.

\*pH, Final for ASTM leachate is performed by method SM 4500-H-B.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

#### Reviewed and Released By:

Lisa F. Care Project Manager II

> Report Generated On: 12/28/2021 11:30 am 1L03296

Sin Care







Lisa F. Care



# **Chain of Custody Record**

TAT (Uneck One) Standard

48hr

24hr

Other 72hr

TESTING LABS

1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburban testinglabs.com

Client Name:	Westchester Envi	ronmental	LLC.				Project Name:	East Ru	therford	ds t			
Address:	1248 Wrights Land	e		Phone:	0	,	Address:	Faust &	McKen	zie			
	West Chester, PA	19380			nabraham@wes	tchesteren		100 Uhl	and St,	East R	utherfr	od, NJ	07073
Contact Name	: Noel Abraham			Email:	vironmenta		Payment / P.O.	Info:					
comments:			No. 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L			Lore_11 v _ 17						
Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Τe	ests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
	S-Bsmt-POE-Boy's RR	12/11/21	11:10 AM	NPA	001		EPA 200.8	1	PW	G	Р	Н	Boy's RR
	S-2FL-S-Rm 120	12/11/21	11:11 AM	NPA	002	ACTION CONTRACTOR	EPA 200.8	1	PW	G	Р	Н	Rm 120
	S-2FL-FP-Kitchen – 1	12/11/21	11:12 AM	NPA	003	!	EPA 200.8	1	PW	G	Р	Н	Kitchen – 1
TOTAL OF THE PROPERTY OF STREET	S-2FL-FP-Kitchen – 2	12/11/21	11:13 AM	NPA	004		EPA 200.8	1	PW	G	Р	Н	Kitchen – 2
	S-2FL-S-Rm 112	12/11/21	11:14 AM	NPA	005		EPA 200.8	11	PW	G	Р	Н	Rm 112
	S-2FL-DW-Rm 112	12/11/21	11:15 AM	NPA	006		EPA 200.8	1	PW	G	Р	Н	Rm 112
	S-2FL-S-Rm 106-1	12/11/21	11:16 AM	NPA	007		EPA 200.8	1	PW	G	Р	Н	Rm 106-1
	S-2FL-S-Rm 106-2	12/11/21	11:17 AM	NPA	800		EPA 200.8	1	PW	G	Р	Н	Rm 106-2
	S-2FL-S-Rm 104	12/11/21	11:18 AM	NPA	009		EPA 200.8	1	PW	G	P	Н	Rm 104
rst ERMS	S-2FL-S-Rm 103	12/11/21	11:19 AM	NPA	010	Pb	EPA 200.8	1	PW	G	Р	Н	Rm 103
elinquished by	<i>r</i> .	Date:	Sylver in		Sample Cond	ditions	Ma	atrix Key		Bott	le Type	Key	
₹¢.		Time:			Submitted w/ COC	//YIN	NPW = Non-Potab	ACCUSED TO THE RESERVE OF THE PERSON OF THE		P = Pla G = Glas	100000000000000000000000000000000000000		
eceived By:		Date:	Temp °C:	•			Solid = Raw Sludge Sludge,soil, etc. (reg			O= Othe	www.com/		
•		Time:	Acceptable Y	/ N	number of containers match number on COC 2		PW = Potable Wate (not for SWDA comp	er .		Pres	ervative	Key	
elinquished by		Date:	Temp °C:				SWDA = Safe Drin Potable Sample	,		Thiosul	ohate		Ascorbic
eceived in Lat	о Ву:	Time: Date: 12 14.16	Acceptable Y	, O ;	All containers intact  Tests within holding times		Sample Type Key G = Grab 8 HC = 8 Hour Composite	SWDA Sample D = Distribution E = Entry Point R = Raw C = Check	Гуре	Aci C = H6 H <sub>2</sub> SO <sub>4</sub> O = Qtl	CI ner <b>N</b> o	rie.	IO3 S = = NaOH NA =
		1330	Acceptable (		40 ml. VOA vials free of headspace ?		24 HC = 24 Hour	S = Special M = Maximum Residence			Req	aired	



1L03296 Lisa F. Care



# **Chain of Custody Record**

TAT (Check One) Standard

24hr

48hr

Other

72hr

TESTING LABS 1037F MacArthur Road, Reading, PA 19605 610-375-TEST – Fax: 610-375-4090 – suburban testinglabs.cor

Client Name:	Westchester Envi	ronmenta	I LLC.			Project Name:	East R	utherford	SD			
\ddress:	1248 Wrights Land	e		Phone:	0	Address:	Faust	& McKen:	zie			
	West Chester, PA	19380			nabraham@weste	chesteren	100 UI	nland St,	East R	utherfro	d, NJ	J 07073
ontact Name:	Noel Abraham			Email:	vironmental.		fo:					
Comments:												
Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
rst ERMS	-2FL-DW-Rm 103	12/11/21	11:20 AM	NPA	011	Pb EPA 200.8	1	PW	G	Р	Н	Rm 103
st ERMS	-2FL-S-Rm 101	12/11/21	11:21 AM	NPA	012	Pb EPA 200.8	1	PW	G	Р	Н	Rm 101
st ERMS	-2FL-DW-Rm 101	12/11/21	11:22 AM	NPA	013	Pb EPA 200.8	1	PW	G	Р	Н	Rm 101
st ERMS	-2FL-S-Rm 102	12/11/21	11:23 AM	NPA	014	Pb EPA 200.8	1	PW	G	Р	Н	Rm 102
st ERMS	-2FL-DW-Rm 102	12/11/21	11:24 AM	NPA	015	Pb EPA 200.8	1	PW	G	Р	Н	Rm 102
st ERMS	-4FL-NS-Nurse Office	12/11/21	11:25 AM	NPA	016	Pb EPA 200.8	: 1	PW	G	Р	Н	Nurse Office
st ERMS	-4FL-DW-Nurse Offic	12/11/21	11:26 AM	NPA	017	Pb EPA 200.8	1	PW	G	Р	Н	Nurse Office
st ERMS	-4FL-S-Rm 219	12/11/21	. 11:27 AM	NPA	018	Pb EPA 200.8	1	PW	G	Р	Н	Rm 219
ush ERFS-	1FL-POE- Boiler Roo	12/11/21	11:46 AM	NPA	019	Pb EPA 200.8	1	PW	G	Р	Н	Boiler Room
rst ERFS-	1FL-WC-Hall o/s 102	12/11/21	11:47 AM	NPA	020	Pb EPA 200.8	1	PW	G	Р	Н	Hall o/s 102
elinquished by:	· · · · · · · · · · · · · · · · · · ·	Date:			Sample Condi	tions Matri	r Key		Bot	fle Type	Key	
	a de la companya de La companya de la co	Time:			Submitted w/ COC	NPW = Non-Potable V	Vater		P = Pla G = Glas			

Received By:

Date:
Time:

Received By:

Date:
Temp °C:
Time:
Acceptable Y / N

Relinquished by:

Date:
Temp °C:
Time:
Acceptable Y / N

Received in Lab By:

Date: 14-4 Temp °C: 15 (
Acceptable N

(350

Sample Conditions	, and a second	latrix Key	Bottle Type Key	
Submitted w/ COC N  Value or Victorial COC 2  Output of COC 2	NPW = Non-Pota Solid = Raw Sludg Sludge, soil, etc. (re PW = Potable We (not for SWDA con SWDA = Safe Dri Potable Sample	ie, Dewalered eported as mg/l) ater apliance)	P = Plastic G = Glass O= Other  Preservative Key H = Sodit Thiosulphate A	
All containers intact. // N  Fests within holding imes // N  40 ml. VOA vials free of headspace?		y SWDA Sample Type D = Disrtibution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	Acid H = C = HCI	HNO3 S = OH = NaOH NA =



1L03296 Lisa F. Care



# **Chain of Custody Record**

TAT (Check One) Standard

dard 24hr

48hr

Other

72hr

TESTING LABS

1037F MacArthur Road, Reading, PA 19605 610-375-TEST – Fax: 610-375-4090 – suburban testinglabs.com

Client	Name: Westchester Env	ironmenta	al LLC.				Project Name:	East Rutherford SD							
Addre	ss: 1248 Wrights Lar	ne		Phone:	0		Address:	Faust & McKenzie							
	West Chester, PA			nabraham@westchesteren vironmental.com		- !	100 Uhland St, East Rutherfrod, NJ 07073								
Conta	ct Name: Noel Abraham		Email:			Payment / P.O. Info:									
Comm	nents:						*								
Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Te	ests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID		
First	ERFS-1FL-NS-Nurse Office	12/11/21	11:48 AM	NPA	021	Pk	EPA 200.8	1	PW	G	Р	Н	Nurse Office-1		
First	ERFS-3FL-FS-Teacher's Re	12/11/21	11:49 AM	NPA	022	Pt	EPA 200.8	1	PW	G	Р	Н	Teacher's Room		
First	ERFS-4FL-WC-Hall o/s Rm	12/11/21	11:50 AM	NPA	023	Pk	EPA 200.8	1	PW	G	Р	Н	Hall o/s Rm 403		
Flush	ERFS-Annex 1FL-POE-Wo	12/11/21	11:51 AM	NPA	024	Pt	EPA 200.8	1	PW	G	Р	Н	Work Room		
First	ERFS-Annex 1FL-DW-Rm	12/11/21	11:52 AM	NPA	025	Pt	EPA 200.8	1	PW	G	Р	Н	Rm 104		
First	ERFS-Annex 1FL-DW-Rm	12/11/21	11:53 AM	NPA	026	Pt	EPA 200.8	1	PW	G	P	Н	Rm 103		
First	ERFS-Annex 1FL-DW-Rm	12/11/21	11:54 AM	NPA	027	Pk	EPA 200.8	1	PW	G	: P	Н	Rm 102		
First	ERFS-Annex 1FL-DW-Rm	12/11/21	11:55 AM	NPA	028	Pk	EPA 200.8	1	PW	G	Р	Н	Rm 101		
		<u> </u>						i					• • • • • • • • • • • • • • • • • • •		
				<u> </u>	i'										

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Received By: Date: Temp °C:

Time: Acceptable Y / N

Date: Tame %C

ed by: Date: Temp °C:

Time: Acceptable Y / N

Received in Lab By:

| Date: | Temp °C: | 5 C |
| Acceptation N

Sample Cond	ditions	М	atrix Key	Bottle Type	Key
Submitted w/ COC  Number on COC ?	Orin On	NPW = Non-Potab Solid = Raw Sludge Sludge, soil, etc. (rer PW = Potable Wat (not for SWDA con SWDA = Safe Drin Potable Sample	e, Dewatered corted as mg/l) er bliance)	P = Plastic G = Glass O = Other  Preservative H = 9 Thiosulphate	Key Sodium A = Ascorbic
All containers intact	ØN	Sample Type Key G = Grab 8 HC = 8 Hour	SWDA Sample Type D = Distribution E = Entry Point	Acid C = HCl H <sub>2</sub> SO <sub>4</sub> Q = Other	H = HNO3 S = OH = NaOH NA =
Tests within holding times 40 ml. VOA vials free of headspace?	777€ Wu	Composite  24 HC = 24 Hour Composite	R = Raw C = Check S = Special M = Maximum Residence		ine Lifed

field blank was provided.
Waiting for pm for
Further advice.
ps 12.14.21



# Results Report

Order ID: 1L03298

Westchester Environmental 1248 Wrights Lane West Chester, PA 19380

Project: East Rutherford SD - Faust & McKenzie 100 Uhland St. East Rutherford, NJ 07073

Attn: Noel Abraham Regulatory ID:

Sample Number: 1L03298-05 Collector: NPA		ERMS-2FL-DW-Rm et Date: 12/11/2021		Samp Samp		Rm 112 e: Grab			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u>									
Lead	4.33	μg/L	EPA 200.8	1.00	1	01/12/22	JED	01/13/22 11:08	MKR
Sample Number: 1L03298-06 Collector: NPA		ERMS-2FL-S-Rm 10 at Date: 12/11/2021		Samp Samp		Rm 106- e: Grab	-1		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals Lead	< 1.00	μg/L	EPA 200.8	1.00	1	01/12/22	JED	01/13/22 11:11	MKR

#### Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

The test pH, Lab is performed in the Laboratory as soon as possible. These results are not appropriate for compliance with NPDES, SDWA, or other regulatory programs that require analysis within 15 minutes of sample collection and should be considered for informational purposes only.

\*pH, Final for ASTM leachate is performed by method SM 4500-H-B.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

#### Reviewed and Released By:

Lisa F. Care Project Manager II

> Report Generated On: 01/14/2022 4:47 pm 1L03298

Sin Care





Lisa F. Care



# **Chain of Custody Record**

TAT (Check One)

Standard

48hr

24hr

72hr

Other Bele

TESTING LABS

1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburban testinglabs.com

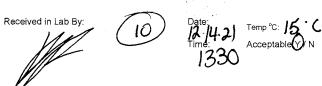
Client Name: Westchester Environmental LLC. Project Name: East Rutherford SD Address: 1248 Wrights Lane Phone: 0 Address: Faust & McKenzie West Chester, PA 19380 100 Uhland St, East Rutherfrod, NJ 07073 nabraham@westchesteren Email: Contact Name: Noel Abraham vironmental.com |Payment / P.O. Info:

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	Comments:								
:	Draw		D.	p	δ. "				

										-		
Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
Flush	ERMS-2FL-S-Rm 120-F	12/11/21	11:11 AM	NPA	001	Pb EPA 200.8	1	PW	G	Р	Н	Rm 120
Flush	ERMS-2FL-FP-Kitchen – 1-F	12/11/21	11:12 AM	NPA	002	Pb EPA 200.8	1	PW	G	Р	Н	Kitchen – 1
Flush	ERMS-2FL-FP-Kitchen – 2-F	12/11/21	11:13 AM	NPA	003	Pb EPA 200.8	1	PW	G	Р	Н	Kitchen – 2
Flush	ERMS-2FL-S-Rm 112-F	12/11/21	11:14 AM	NPA	004	Pb EPA 200.8	1	PW	G	Р	Н	Rm 112
Flush	ERMS-2FL-DW-Rm 112-F	12/11/21	11:15 AM	NPA	005	Pb EPA 200.8	1	PW	G	Р	Н	Rm 112
Flush	ERMS-2FL-S-Rm 106-1-F	12/11/21	11:16 AM	NPA	006	Pb EPA 200.8	1	PW	G	Р	Н	Rm 106-1
Flush	ERMS-2FL-S-Rm 106-2-F	12/11/21	11:17 AM	NPA	007	Pb EPA 200.8	1	PW	G	Р	Н	Rm 106-2
Flush	ERMS-2FL-S-Rm 104-F	12/11/21	11:18 AM	NPA	800	Pb EPA 200.8	1	PW	G	Р	Н	Rm 104
Flush	ERMS-2FL-S-Rm 103-F	12/11/21	11:19 AM	NPA	009	Pb EPA 200.8	1	PW	G	Р	Н	Rm 103
Flush	ERMS-2FL-DW-Rm 103-F	12/11/21	11:20 AM	NPA	010	Pb EPA 200.8	1	PW	G	Р	Н	Rm 103

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Received By:	Time: VAX CO
and the state of the state of	Time: Acceptable Y

ΊN Relinquished by: Date: Time: Acceptable Y / N



Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC	NPW = Non-Potable Water  Solid = Raw Sturige, Dewatered Studge,soil, etc. (reported as mg/l)  PW = Potable Water (not for SWDA compliance)  SWDA = Safe Drinking Water Act Potable Sample	P = Plastic G = Glass O= Other Preservative Key H = Sodium Thiosulphate A = Ascorbic
All containers intact  Tests within holding times  40 ml. VOA vials free of headspace?	Sample Type Key SWDA Sample Type  G = Grab	Acid H = HNO3 C = HCI S = H <sub>2</sub> SO <sub>4</sub> OH = NaOH O = Other NA = None Required



1L03298 Lisa F. Care



# **Chain of Custody Record**

TAT (Check One)

Standard

48hr

24hr

Other

72hr

TESTING LABS

1037F MacArthur Road, Reading, PA 19605 610-375-TEST – Fax: 610-375-4090 – suburban testinglabs.com

Client Name: Westchester Environmental LLC.

Address: 1248 Wrights Lane Phone: 0 Address: Faust & McKenzie

West Chester, PA 19380 Email: nabraham@westchesteren

Ĺ.					F	mabianam@westc	nesteren					,	0.0.0
Conta	ct Name:	Noel Abraham			Email:	vironmental.c	payment / P.O. Info:						
Comm	nents:												
Flush / First Draw		Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
Flush	ERMS-	2FL-S-Rm 101-F	12/11/21	11:21 AM	NPA	011	Pb EPA 200.8	1	PW	G	Р	Н	Rm 101
Flush	ERMS-	2FL-DW-Rm 101-F	12/11/21	11:22 AM	NPA	012	Pb EPA 200.8	1	PW	G	Р	Н	Rm 101
Flush	ERMS-	2FL-S-Rm 102-F	12/11/21	11:23 AM	NPA	013	Pb EPA 200.8	1	PW	G	Р	Н	Rm 102
Flush	ERMS-	2FL-DW-Rm 102-F	12/11/21	11:24 AM	NPA	014	Pb EPA 200.8	1	PW	G	Р	Н	Rm 102
Flush	ERMS-	4FL-NS-Nurse Office	12/11/21	11:25 AM	NPA	015	Pb EPA 200.8	1	PW	G	Р	Н	Nurse Office
Flush	ERMS-	4FL-DW-Nurse Offici	12/11/21	11:26 AM	NPA	016	Pb EPA 200.8	1	PW	G	Р	Н	Nurse Office
Flush	ERMS-	4FL-S-Rm 219-F	12/11/21	11:27 AM	NPA	017	Pb EPA 200.8	1	PW	G	Р	H	Rm 219
Flush	ERFS-1	FL-WC-Hall o/s 102	12/11/21	11:47 AM	NPA	018	Pb EPA 200.8	1	PW	G	Р	Н	Hall o/s 102
Flush	ERFS-1	FL-NS-Nurse Office	12/11/21	11:48 AM	NPA	019	Pb EPA 200.8	1	PW	G	Р	Н	Nurse Office-1
Flush	ERFS-3	FL-FS-Teacher's Ro	12/11/21	11:49 AM	NPA	020	Pb EPA 200.8	1	PW	G	Р	Н	Teacher's Room

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2000	Time:
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	Time: Acceptable Y / N
Relinquished by:	Date: Temp °C: 1/4/
136 MG 1196	Time: Acceptable Y / N



Sample Con	ditions	M	atrix Key	Bottle Type	Key
Submitted w/ COC	OIN	NPW = Non-Potab	, Dewalered	P = Plastic G = Glass O= Other	
number or containers match number on COC 2	@n	Sludge,soil, etc. (rep PW = Potable Wat (not for SWDA comp SWDA = Safe Drin Potable Sample	er oliance)	Preservative H = S Thiosulphate	Key Sodium A = Ascorbic
All containers intact ests within holding imes	(Y)N	G = Grab	SWDA Sample Type  D = Distribution  E = Entry Point  R = Raw  C = Check	Acid C = HCI H <sub>2</sub> SO <sub>4</sub> O = Other No	H = HNO3 S = OH = NaOH NA =
IO ml. VOA vials free of headspace ?	· <del>- //</del> #	24 HC = 24 Hour Composite	S = Special M = Maximum Residence	Requ	ured



Lisa F. Care



# **Chain of Custody Record**

TAT (Check One)

Standard

48hr

24hr

72hr

Other

lient Name:	Westchester Env	ironmon*			75-4090 – suburban testing	9.000.00111	Project Name:	East Dr	thorford	<b>SD</b>			del o	
			al LLC.				Address:	East Rutherford SD						
ddress:	1248 Wrights Lar			Phone:	0		Address:	Faust & McKenzie  100 Uhland St, East Rutherfrod, NJ 07073						
	West Chester, PA	4 19380		Email:	nabraham@west				and St,	East R	umenir	oa, NJ	07073	
	Noel Abraham			<u></u>	vironmental.	.com	Payment / P.O. Info	0:						
omments:			1		1									
Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	T€	ests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID	
ush ERFS-4	4FL-WC-Hall o/s Rm	12/11/21	11:50 AM	NPA	021	Pb	EPA 200.8	1	PW	G	Р	Н	Hall o/s Rm 403	
ush ERFS-A	Annex 1FL-DW-Rm <sup>*</sup>	12/11/21	11:52 AM	NPA	022	Pb	EPA 200.8	1	PW	G	Р	H	Rm 104	
	Annex 1FL-DW-Rm	12/11/21	11:53 AM	NPA	023		EPA 200.8	1	PW	G	Р	, н	Rm 103	
	Annex 1FL-DW-Rm (	12/11/21	11:54 AM	NPA	024		EPA 200.8	1	PW	G	Р	H	Rm 102	
ush ERFS-A	Annex 1FL-DW-Rm	12/11/21	11:55 AM	NPA	025	Pb	EPA 200.8	1	PW	G	Р	Н	Rm 101	
elinquished by:		Date: Time: Date: Date: Time: Date:	Temp °C: Acceptable Y Temp °C: Acceptable Y Acceptable Y	/ / N	Sample Conditions of the Condition of the Containers match cumber on COC?  All containers intact  Tests within holding times  40 ml VOA vials free		G = Grab	aler watered d as mg/t) ce) Water Act		P = Pla G = Glas O= Othe	s ervative H = 1 phate id CI	Key Sodium A = A H = HN OH	Ascorbic O9 S = = NaOH NA =	

Page 4 of 4