



20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410
PH (973) 636-9145 FAX (973) 636-9144
Email: Envirovision@optonline.net

CLIENT: Saddle Brook School District Project # 19-163

PROJECT: District wide Lead (Pb) in water sampling

ADDRESS: 355 Mayhill street, Saddle Brook, NJ 07663

FIELD TECHNICIANS: Polina Pikes REPORT DATE: May 7, 2019

EnviroVision Consultants, Inc. was contracted by Saddle Brook School District to conduct a District wide Lead (Pb) in water sampling.

Polina Pikes, EnviroVision's environmental field technician arrived at the project site early morning on April 17, 2019, prior to employee's or occupant's arrival and proceeded to collect water samples from all drinking fountains and cooking sinks. Water sources to have any chance of being used for drinkling, cooking etc... All collected samples are First Draw Samples – first 250 ml of cold water collected from the drinking water outlet. The water in the school facility must remain motionless in the plumbing for a minimum 8 hours but no more than 48 hours.

Samples were analyzed at EMSL Analytical, Inc. in Cinnaminson, New Jersey (NJDEP#03036), accredited in accordance with NELAC (National Environmental Laboratory Accreditation Conference). Analytical method was by Lead in Water by inductively coupled plasma mass spectrometry ICP-MS (EPA 200.8 or SM3113B).

Four (4) samples collected at Saddle Brook School District indicated lead in water levels at or above the recommended 'action level' as established by The United States Environmental Protection Agency (USEPA) of 15 parts per billion (ppb).

WASHINGTON ELEMENTARY SCHOOL
LEAD (PB) IN WATER RESULTS OF CONCERN:

Sample No.	Location	Results
WESS1	Nurse's office sink	15.0 ppb

HELEN I. SMITH ELEMENTARY SCHOOL
LEAD (PB) IN WATER RESULTS OF CONCERN:

Sample No.	Location	Results
SESS1	Nurse's office sink	20.5 ppb



**LONG MEMORIAL ELEMENTARY SCHOOL
LEAD (Pb) IN WATER RESULTS OF CONCERN:**

Sample No.	Location	Results
LESS2	Kitchen sink	31.1 ppb

**SADDLE BROOK MIDDLE & HIGH SCHOOL
LEAD (Pb) IN WATER RESULTS OF CONCERN:**

Sample No.	Location	Results
SBHSS3	Kitchen sink	35.6 ppb

*Highlighted results are at or exceed the USEPA allowable limit of **15 Parts Per Billion (ppb)**.

At this moment we recommend that some or all of the following steps be taken

- Closure of certain water taps until the system can be further evaluated and proper remedial action is achieved.
- Collection of post flush sample to determine a source of leaching and contamination (plumbing withing school building or outlet/fixture itself)
- Removal and replacement with non-lead containing fixtures.
- Change of filtration systems (including post installation performance monitoring)
- Contact the water utility to obtain information about their corrosion control procedures and how it might affect the Districts control plans.
- Development of a Flushing Program for those taps high in lead and turbidity. This may include automatic flushing systems.

If you have any questions, or if we could be of any further assistance, please feel free to contact our office. EnviroVision looks forward to providing your home with the service and attention to detail you have come to expect from us.

Sincerely,
EnviroVision Consultants, Inc.

Frederick Larson, President



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Polina Pikes
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

5/6/2019

Phone: (973) 636-9145

Fax: (973) 636-9144

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/18/2019. The results are tabulated on the attached data pages for the following client designated project:

19-163 Saddle Brook BOE

The reference number for these samples is EMSL Order #011904451. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Environmental Chemistry
Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.

NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011904451

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
Fax: (973) 636-9144
Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description		WES-FB Field Blank		Collected:		4/17/2019 9:15:00 AM		Lab ID:		011904451-0001	
Method	Parameter	Result	RL	Units		Prep Date	Analyst	Analysis Date		Analyst	
METALS											
200.8	Lead	ND		1.00 µg/L		4/30/2019	VD	4/30/2019		VD	
Client Sample Description		WESS1 Nurse's Office		Collected:		4/17/2019 9:16:00 AM		Lab ID:		011904451-0002	
Method	Parameter	Result	RL	Units		Prep Date	Analyst	Analysis Date		Analyst	
METALS											
200.8	Lead	15.0		1.00 µg/L		4/30/2019	VD	4/30/2019		VD	
Client Sample Description		WESF1 Hallway by Room 6		Collected:		4/17/2019 9:18:00 AM		Lab ID:		011904451-0003	
Method	Parameter	Result	RL	Units		Prep Date	Analyst	Analysis Date		Analyst	
METALS											
200.8	Lead	3.60		1.00 µg/L		4/30/2019	VD	4/30/2019		VD	

Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

011904451

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: EnviroVision Consultants, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 20-21 Wagaraw Rd		Third Party Billing requires written authorization from third party	
City: Fair Lawn	State/Province: NJ	Zip/Postal Code: 07410	Country: US
Report To (Name): Polina Pikes		Telephone #: 973-636-9145	
Email Address: psenvirovision@optimum.net		Fax #: 973-636-9144	Purchase Order:
Project Name/Number: 19-163 Saddle Brook BOE		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: NJ		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input checked="" type="checkbox"/> 2 Week
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide			
Matrix	Method	Instrument	Reporting Limit
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter
Wipe* <input type="checkbox"/> ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe
*If no box checked, non-ASTM Wipe assumed	SW846-6010B or C	ICP-OES	1.0 µg/wipe
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
Wastewater Unpreserved <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)
Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)
Drinking Water Unpreserved <input checked="" type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)
Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter
Other:			
Name of Sampler:		Signature of Sampler: <i>Plex</i>	
Sample #	Location	Volume/Area	Date/Time Sampled
WES-FB	Field blank	250 ml	04/17/19 09:15
WESS1	Nurse's office	↓	09:16
Client Sample #s	Total # of Samples:		3
Relinquished (Client): <i>Plex</i>	Date: 04/18/19	Time: 09:18	
Received (Lab): <i>J. Todd Cooney</i>	Date: 4/18/19	Time: 9AM	
Comments:			

* HNO₃ added 4/18/19
@ 10AM-JC *

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

011904451

FAX: (856) 786-5974

3

Comments/Special Instructions:

~~A first draw sample F after flush sample. Analyze after flush sample only if first draw is ≥ 15 pph~~

Attachment E – Flushing Log
(Complete for each school as applicable)

Name of School: Washington Elementary School

Address: 225 Market Street, Saddle Brook, NJ 07663

Grade Levels: Pre-K / Special Ed.

Individual School Project Officer Signature: K/S Date: 04/16/2019

[illegible]



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410
Phone: (973) 636-9145
Fax: (973) 636-9144

5/6/2019

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/18/2019. The results are tabulated on the attached data pages for the following client designated project:

19-163 Saddle Brook BOE

The reference number for these samples is EMSL Order #011904452. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Environmental Chemistry
Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011904452

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description	SES-FB Field Blank	Collected:	4/17/2019 10:20:00 AM	Lab ID:	011904452-0001
----------------------------------	-----------------------	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	----	--	-----------	----------	----	----------	----

Client Sample Description	SESF2 1st Floor Hallway; By Room 8	Collected:	4/17/2019 10:20:00 AM	Lab ID:	011904452-0002
----------------------------------	---------------------------------------	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	7.28		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	------	--	-----------	----------	----	----------	----

Client Sample Description	SESS1 Nurse's Office; Sink	Collected:	4/17/2019 10:21:00 AM	Lab ID:	011904452-0003
----------------------------------	-------------------------------	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	20.5		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	------	--	-----------	----------	----	----------	----

Client Sample Description	SESF3 1st Floor Hallway; By Room 14	Collected:	4/17/2019 10:23:00 AM	Lab ID:	011904452-0004
----------------------------------	--	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	----	--	-----------	----------	----	----------	----

Client Sample Description	SESF4 1st Floor Hallway; By Room 3	Collected:	4/17/2019 10:25:00 AM	Lab ID:	011904452-0005
----------------------------------	---------------------------------------	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	----	--	-----------	----------	----	----------	----

Client Sample Description	SESF5 1st Floor Hallway; By Bathrooms	Collected:	4/17/2019 10:28:00 AM	Lab ID:	011904452-0006
----------------------------------	--	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011904452

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description SESF5
 1st Floor Hallway; By Bathrooms
Collected: 4/17/2019 10:28:00 AM
Lab ID: 011904452-0006

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/2/2019	VD

Client Sample Description SESF6
 1st Floor Hallway; By Bathrooms
Collected: 4/17/2019 10:28:00 AM
Lab ID: 011904452-0007

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description SESS2
 Kitchen Sink
Collected: 4/17/2019 10:30:00 AM
Lab ID: 011904452-0008

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description SESF7
 Multipurpose Room
Collected: 4/17/2019 10:33:00 AM
Lab ID: 011904452-0009

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	2.26		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description SESF8
 Multipurpose Room
Collected: 4/17/2019 10:33:00 AM
Lab ID: 011904452-0010

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	2.85		1.00 µg/L	5/1/2019	VD	5/2/2019	VD

Client Sample Description SESF9
 Room 2 (Kindergarten)
Collected: 4/17/2019 10:35:00 AM
Lab ID: 011904452-0011

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 011904452

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
Fax: (973) 636-9144
Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description	SESF9	Collected:	4/17/2019	Lab ID:	011904452-0011
	Room 2 (Kindergarten)		10:35:00 AM		

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND	1.00	µg/L	5/1/2019	VD	5/1/2019	VD

Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

011904452

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: EnviroVision Consultants, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 20-21 Wagaraw Rd		Third Party Billing requires written authorization from third party	
City: Fair Lawn	State/Province: NJ	Zip/Postal Code: 07410	Country: US
Report To (Name): Polina Pikes		Telephone #: 973-636-9145	
Email Address: psenvirovision@optimum.net		Fax #: 973-636-9144	Purchase Order:
Project Name/Number: 19-163 Saddle Brook BOE		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: NJ		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour
<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input type="checkbox"/> 1 Week	<input checked="" type="checkbox"/> 2 Week
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide			
Matrix	Method	Instrument	Reporting Limit
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter
Wipe* <input type="checkbox"/> ASTM non ASTM <input type="checkbox"/>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe
*If no box checked, non-ASTM Wipe assumed	SW846-6010B or C	ICP-OES	1.0 µg/wipe
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
Wastewater Unpreserved <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)
Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)
Drinking Water Unpreserved <input checked="" type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)
Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter
Other:			
Name of Sampler:		Signature of Sampler: <i>Pikes</i>	
Sample #	Location	Volume/Area	Date/Time Sampled
SES-FB	Field blank	250	04/17/19 10:20
SESF2	1st FI Hallway by Rm 8	↓	10:20
Client Sample #s	-	Total # of Samples:	11
Relinquished (Client): <i>Pikes</i>	Date: 04/17/19	Time: 10:41	
Received (Lab): <i>Sanrod Coony</i>	Date: 4/18/19	Time: 9 AM	
Comments:			

* HNO₃ added 4/18/19
@ 10AM - JC*



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMBL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

011904452

EMSL Analytical, Inc.


200 Route 130 North

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
3 SESS1	Nurse's office sink	250 ml	04/17/19 10:21
4 SESF3	1st FI Hallway by Rm 14		10:23
5 SESF4	1st FI Hallway by Rm 3		10:25
6 SESF5	1st FI Hallway by bathrooms		10:28
7 SESF6	1st FI Hallway by bathrooms		10:28
8 SESS2	Kitchen sink		10:30
9 SESF7	Multipurpose room		10:33
10 SESF8	Multipurpose room		10:33
11 SESF9	Room 2 (Kindergarten)		10:35
Comments/Special Instructions:			

* First draw sample F after flush sample. Analyze after flush sample only if first draw is ≥ 15 ppb

Attachment E – Flushing Log
(Complete for each school as applicable)

Name of School: Helen I. Smith Elementary School

Address: 30 Cambridge Ave., Saddle Brook, NJ 07663

Grade Levels: K-6

Individual School Project Officer Signature: Date: 04/16 /2019

Date: **04/16 /2019**[illegible]



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Polina Pikes
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

5/6/2019

Phone: (973) 636-9145
Fax: (973) 636-9144

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/18/2019. The results are tabulated on the attached data pages for the following client designated project:

19-163 Saddle Brook BOE

The reference number for these samples is EMSL Order #011904491. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Environmental Chemistry
Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011904491

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description	LES-FB Field Blank	Collected:	4/17/2019 9:57:00 AM	Lab ID:	011904491-0001
----------------------------------	-----------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	----	--	-----------	----------	----	----------	----

Client Sample Description	LESF1 Room 101	Collected:	4/17/2019 9:58:00 AM	Lab ID:	011904491-0002
----------------------------------	-------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	2.77		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	------	--	-----------	----------	----	----------	----

Client Sample Description	LESF2 Room 102	Collected:	4/17/2019 9:59:00 AM	Lab ID:	011904491-0003
----------------------------------	-------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	2.22		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	------	--	-----------	----------	----	----------	----

Client Sample Description	LESF3 1st Floor Hallway Across Faculty	Collected:	4/17/2019 10:01:00 AM	Lab ID:	011904491-0004
----------------------------------	---	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	1.86		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	------	--	-----------	----------	----	----------	----

Client Sample Description	LESS1 Nurse's Office Sink	Collected:	4/17/2019 10:03:00 AM	Lab ID:	011904491-0005
----------------------------------	------------------------------	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	6.31		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	------	--	-----------	----------	----	----------	----

Client Sample Description	LESS2 Kitchen Sink	Collected:	4/17/2019 10:05:00 AM	Lab ID:	011904491-0006
----------------------------------	-----------------------	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011904491

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description	LESS2 Kitchen Sink	Collected:	4/17/2019 10:05:00 AM	Lab ID:	011904491-0006
----------------------------------	-----------------------	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	31.1		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	LESF4 Cafeteria	Collected:	4/17/2019 10:06:00 AM	Lab ID:	011904491-0007
----------------------------------	--------------------	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	1.27		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	LESF5 1st Floor Hallway by Room 7	Collected:	4/17/2019 10:09:00 AM	Lab ID:	011904491-0008
----------------------------------	--------------------------------------	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	LESF6 1st Floor Hallway by Room 7	Collected:	4/17/2019 10:09:00 AM	Lab ID:	011904491-0009
----------------------------------	--------------------------------------	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	LESF7 2nd Floor Hallway by Bathrooms	Collected:	4/17/2019 10:11:00 AM	Lab ID:	011904491-0010
----------------------------------	---	-------------------	--------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	1.66		1.00 µg/L	5/1/2019	VD	5/2/2019	VD

Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

011904491

EMSL Analytical, Inc.
200 Route 130 North

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: EnviroVision Consultants, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 20-21 Wagaraw Rd		Third Party Billing requires written authorization from third party	
City: Fair Lawn	State/Province: NJ	Zip/Postal Code: 07410	Country: US
Report To (Name): Polina Pikes		Telephone #: 973-636-9145	
Email Address: psenvirovision@optimum.net		Fax #: 973-636-9144	Purchase Order:
Project Name/Number: 19-163 Saddle Brook BOE		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: NJ		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input checked="" type="checkbox"/> 2 Week
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide			
Matrix	Method	Instrument	Reporting Limit
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter
Wipe* <input type="checkbox"/> ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe
*If no box checked, non-ASTM Wipe assumed	SW846-6010B or C	ICP-OES	1.0 µg/wipe
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
Wastewater Unpreserved <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)
Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)
Drinking Water Unpreserved <input checked="" type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)
Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter
Other:			
Name of Sampler:		Signature of Sampler: <i>Pikes</i>	
Sample #	Location	Volume/Area	Date/Time Sampled
1 LES-FB	Field blank	250 ml	04/17/19 09:57
2 LESF1	Room 101	↓	09:58
Client Sample #s	-	Total # of Samples:	10
Relinquished (Client): <i>Pikes</i>	Date: 04/17/19	Time: 10:12	
Received (Lab): <i>Jared Canny</i>	Date: 4/18/19	Time: 9AM	
Comments:			

*First draw sample F after flush sample Analyze after flush sample only if first draw is >15 ppb


* HNO₃ added 4/18/19
@10AM - JC *

Attachment E – Flushing Log
(Complete for each school as applicable)

Name of School: **Long Memorial Elementary School**

Address: **260 Floral Ln., Saddle Brook, NJ 07663**

Grade Levels: **K-6**

Individual School Project Officer Signature:  Date: 04/16 /2019

[illegible]



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

5/6/2019

Phone: (973) 636-9145

Fax: (973) 636-9144

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/18/2019. The results are tabulated on the attached data pages for the following client designated project:

19-163 Saddle Brook BOE

The reference number for these samples is EMSL Order #011904522. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Environmental Chemistry
Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.

NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011904522

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description FESS1
Nurse's Office
Collected: 4/17/2019 9:24:00 AM
Lab ID: 011904522-0001

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	1.26		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description FESF1
Lunch Room
Collected: 4/17/2019 9:26:00 AM
Lab ID: 011904522-0002

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description FESF2
Lunch Room
Collected: 4/17/2019 9:27:00 AM
Lab ID: 011904522-0003

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description FESS2
Kitchen Sink
Collected: 4/17/2019 9:29:00 AM
Lab ID: 011904522-0004

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description FESS3
Kitchen Sink
Collected: 4/17/2019 9:29:00 AM
Lab ID: 011904522-0005

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	1.13		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description FESF3
Hallway by Room 2
Collected: 4/17/2019 9:31:00 AM
Lab ID: 011904522-0006

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011904522

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description	FESF3 Hallway by Room 2	Collected:	4/17/2019 9:31:00 AM	Lab ID:	011904522-0006
----------------------------------	----------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	FESF4 Hallway by Room 4	Collected:	4/17/2019 9:32:00 AM	Lab ID:	011904522-0007
----------------------------------	----------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	FESF5 Hallway by Gym	Collected:	4/17/2019 9:34:00 AM	Lab ID:	011904522-0008
----------------------------------	-------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	FESF6 Room 11	Collected:	4/17/2019 9:36:00 AM	Lab ID:	011904522-0009
----------------------------------	------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	1.36		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	FESF7 Room 12	Collected:	4/17/2019 9:38:00 AM	Lab ID:	011904522-0010
----------------------------------	------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	FESF9 Hallway by Room 6	Collected:	4/17/2019 9:41:00 AM	Lab ID:	011904522-0011
----------------------------------	----------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011904522

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
Fax: (973) 636-9144
Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description		FESF9 Hallway by Room 6	Collected:		4/17/2019 9:41:00 AM	Lab ID:		011904522-0011	
Method	Parameter		Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS									
200.8	Lead		3.03		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
Client Sample Description		FES-FB Field Blank	Collected:		4/17/2019 9:24:00 AM	Lab ID:		011904522-0012	
Method	Parameter		Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS									
200.8	Lead		ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

011904522

EMSL Analytical, Inc.
200 Route 130 North

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: EnviroVision Consultants, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 20-21 Wagaraw Rd		<i>Third Party Billing requires written authorization from third party</i>	
City: Fair Lawn	State/Province: NJ	Zip/Postal Code: 07410	Country: US
Report To (Name): Polina Pikes		Telephone #: 973-636-9145	
Email Address: psenvirovision@optimum.net		Fax #: 973-636-9144	Purchase Order:
Project Name/Number: 19-163 Saddle Brook BOE		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: NJ		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour
<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input type="checkbox"/> 1 Week	<input checked="" type="checkbox"/> 2 Week
<i>*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide</i>			
Matrix	Method	Instrument	Reporting Limit
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter
Wipe* <input type="checkbox"/> ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe
<i>*If no box checked, non-ASTM Wipe assumed</i>	SW846-6010B or C	ICP-OES	1.0 µg/wipe
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
Wastewater Unpreserved <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)
Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)
Drinking Water Unpreserved <input checked="" type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)
Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter
Other:			
Name of Sampler:		Signature of Sampler: <i>Pikes</i>	
Sample #	Location	Volume/Area	Date/Time Sampled
FESS1	Nurse's office	250 ml	04/17/19 09:24
FESF1	Lunch room	✓	09:26
Client Sample #s		Total # of Samples:	12
Relinquished (Client): <i>Pikes</i>	Date: 04/17/19	Time: 09:43	
Received (Lab): <i>Chauhan</i>	Date: 4/17/19	Time: 11:18pm	
Comments: *First draw sample F after flush sample Analyze after flush sample only if first draw is > 15 ppb* <i>Tomrod Coomy 4/18/19 9AM</i> <i>carried 4/17/19</i> <i>*HNO3 added 4/18/19 729*</i> <i>010AM-JC*</i>			



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

011904522

EMSL Analytical, Inc.
200 Route 130 North

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
3 FESF2	Lunch room	250 ml	04/17/19 09:27
4 FESS2	Kitchen sink		09:29
5 FESS3	Kitchen sink		09:29
6 FESF3	Hallway by Rm 2		09:31
7 FESF4	Hallway by Rm 4		09:32
8 FESF5	Hallway by Gym		09:34
9 FESF6	Room 11		09:36
10 FESF7	Room 12		09:38
11 FESF9	Hallway by Rm 6		09:41
12 FES-FB	Field blank		09:24

Comments/Special Instructions:

First draw sample. After flush sample. Analyze after flush sample only if first draw is > 16 ppb.

Attachment E – Flushing Log
(Complete for each school as applicable)

Name of School: Franklin Elementary School

Address: **95 Caldwell Avenue, Saddle Brook, NJ 07663**

Grade Levels: K - 6

Individual School Project Officer Signature: [Signature] Date: **04/16 /2019**

[illegible]



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Polina Pikes
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

5/6/2019

Phone: (973) 636-9145

Fax: (973) 636-9144

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/18/2019. The results are tabulated on the attached data pages for the following client designated project:

19-163 Saddle Brook BOE

The reference number for these samples is EMSL Order #011904523. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Environmental Chemistry
Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.

NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011904523

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description		SBHSF1 Hallway by Room 110	Collected:		4/17/2019 8:19:00 AM	Lab ID:		011904523-0001	
Method	Parameter		Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS									
200.8	Lead		ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
Client Sample Description		SBHSF2 Hallway by Room 110	Collected:		4/17/2019 8:20:00 AM	Lab ID:		011904523-0002	
Method	Parameter		Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS									
200.8	Lead		ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
Client Sample Description		SBHSS6 Room 111 (Home Ec.)	Collected:		4/17/2019 8:22:00 AM	Lab ID:		011904523-0003	
Method	Parameter		Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS									
200.8	Lead		5.16		1.00 µg/L	5/1/2019	VD	5/2/2019	VD
Client Sample Description		SBHSS7 Room 111 (Home Ec.)	Collected:		4/17/2019 8:23:00 AM	Lab ID:		011904523-0004	
Method	Parameter		Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS									
200.8	Lead		ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
Client Sample Description		SBHSF5 Cafeteria A	Collected:		4/17/2019 8:24:00 AM	Lab ID:		011904523-0005	
Method	Parameter		Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS									
200.8	Lead		3.06		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
Client Sample Description		SBHSF6 Hallway by Cafeteria B	Collected:		4/17/2019 8:31:00 AM	Lab ID:		011904523-0006	
Method	Parameter		Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS									

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011904523

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description	SBHSF6 Hallway by Cafeteria B	Collected:	4/17/2019 8:31:00 AM	Lab ID:	011904523-0006
----------------------------------	----------------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	3.39		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	SBHSS1 Kitchen Sink	Collected:	4/17/2019 8:28:00 AM	Lab ID:	011904523-0007
----------------------------------	------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	8.99		1.00 µg/L	5/1/2019	VD	5/2/2019	JW

Client Sample Description	SBHSS3 Kitchen Sink	Collected:	4/17/2019 8:29:00 AM	Lab ID:	011904523-0008
----------------------------------	------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	35.6		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	SBHSS4 Kitchen Sink	Collected:	4/17/2019 8:29:00 AM	Lab ID:	011904523-0009
----------------------------------	------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	1.75		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	SBHSF7 Cafeteria B	Collected:	4/17/2019 8:33:00 AM	Lab ID:	011904523-0010
----------------------------------	-----------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	5.41		1.00 µg/L	5/1/2019	VD	5/1/2019	VD

Client Sample Description	SBHSF8 Board of Ed. Office	Collected:	4/17/2019 8:35:00 AM	Lab ID:	011904523-0011
----------------------------------	-------------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011904523

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description	SBHSF8 Board of Ed. Office	Collected:	4/17/2019 8:35:00 AM	Lab ID:	011904523-0011
----------------------------------	-------------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	----	--	-----------	----------	----	----------	----

Client Sample Description	SBHSS5 Nurse's Office Sink	Collected:	4/17/2019	Lab ID:	011904523-0012
----------------------------------	-------------------------------	-------------------	-----------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	6.92		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	------	--	-----------	----------	----	----------	----

Client Sample Description	SBHSF14 Hallway By Nurse's Office	Collected:	4/17/2019 8:40:00 AM	Lab ID:	011904523-0013
----------------------------------	--------------------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	1.37		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	------	--	-----------	----------	----	----------	----

Client Sample Description	SBHSF16 Hallway by Room 221	Collected:	4/17/2019 8:42:00 AM	Lab ID:	011904523-0014
----------------------------------	--------------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	8.58		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	------	--	-----------	----------	----	----------	----

Client Sample Description	SBHSF20 Hallway by Room 208	Collected:	4/17/2019 8:46:00 AM	Lab ID:	011904523-0015
----------------------------------	--------------------------------	-------------------	-------------------------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

200.8	Lead	ND		1.00 µg/L	5/1/2019	VD	5/1/2019	VD
-------	------	----	--	-----------	----------	----	----------	----

Client Sample Description	SBHSS8 Concession Stand	Collected:	4/17/2019	Lab ID:	011904523-0016
----------------------------------	----------------------------	-------------------	-----------	----------------	----------------

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011904523

CustomerID: RAMA51

CustomerPO:

ProjectID:

Attn: **Polina Pikes**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
Fax: (973) 636-9144
Received: 04/18/19 9:00 AM

Project: 19-163 Saddle Brook BOE

Analytical Results

Client Sample Description		SBHSS8 Concession Stand	Collected:		4/17/2019	Lab ID:		011904523-0016
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	1.63	1.00	µg/L	5/1/2019	VD	5/1/2019	VD
Client Sample Description		SBHS-FB Field Blank	Collected:		4/17/2019 8:49:00 AM	Lab ID:		011904523-0017
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
METALS								
200.8	Lead	ND	1.00	µg/L	5/1/2019	VD	5/2/2019	VD

Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

011904523

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: EnviroVision Consultants, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 20-21 Wagaraw Rd		Third Party Billing requires written authorization from third party	
City: Fair Lawn	State/Province: NJ	Zip/Postal Code: 07410	Country: US
Report To (Name): Polina Pikes		Telephone #: 973-636-9145	
Email Address: psenvirovision@optimum.net		Fax #: 973-636-9144	Purchase Order:
Project Name/Number: 19-163 Saddle Brook BOE		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: NJ		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input checked="" type="checkbox"/> 2 Week
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide			
Matrix	Method	Instrument	Reporting Limit
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter
Wipe* <input type="checkbox"/> ASTM non ASTM <input type="checkbox"/>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe
*If no box checked, non-ASTM Wipe assumed	SW846-6010B or C	ICP-OES	1.0 µg/wipe
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
TTL	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
Wastewater Unpreserved <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)
Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)
Drinking Water Unpreserved <input checked="" type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)
Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter
Other:			
Name of Sampler:		Signature of Sampler: <i>Pikes</i>	
Sample #	Location	Volume/Area	Date/Time Sampled
1 SBHSF1	Hallway by Room 110	250 ml	04/17/19 08:19
2 SBHSF2	Hallway by Room 110	↓	08:20
Client Sample #s		Total # of Samples:	17
Relinquished (Client): <i>Pikes</i>	Date: 04/17/19	Time: 08:58	
Received (Lab): <i>Warren County</i>	Date: 4/18/19	Time: 9AM	
Comments: *First draw sample F after flush sample Analyze after flush sample only if first draw is < 15 ppm			

* HNO₃ added 4/18/19
@ICAM-JC *



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

011904523

EMSL Analytical, Inc.

200 Route 130 North

Cinnaminson, NJ 08077

PHONE 1-800-220-3675

FAX (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
3 SBHSS6	Room 111 (Home ec.)	250 ml	04/17/19 08:22
4 SBHSS7	Room 111 (Home ec.)		08:23
5 SBHSF5	Cafeteria A		08:24
6 SBHSF6	Hallway by Cafeteria B		08:31
7 SBHSS1	Kitchen sink		08:28
8 SBHSS3	Kitchen sink		08:29
9 SBHSS4	Kitchen sink		08:29
10 SBHSF7	Cafeteria B		08:33
11 SBHSF8	Board of Ed. office		08:35
12 SBHSF13	Weight room hallway		—
2 SBHSS5	Nurse's office sink		08:40
3 SBHSF14	Hallway by Nurse's of.		08:42
4 SBHSF16	Hallway by room 221		08:46
10 SBHSF19	Hallway by room 216		—
11 SBHSF20	Hallway by room 208		08:49
18 SBHSS8	Concession stand		08:54
19 SBHS-FB	Field blank		08:17
20			

Comments/Special Instructions:

~~First draw sample F after flush sample Analyze after flush sample only if first draw is > 15 ppb~~

Attachment E - Flushing Log
(Complete for each school as applicable)

Name of School: Saddle Brook High School / Middle School

Address: 355 Mayhill street, Saddle Brook, NJ 07663

Grade Levels: 7 - 12

Individual School Project Officer Signature: 

Date: 04/16/2019

Sample Location Description	Sample Location Code	Date	Time	Duration of Flushing	Reason for Flushing
Hallway by Room 110	SBHSF1	4/16/19	9:00	15 min	Pre sampling
Hallway by Room 110	SBHSF2		9:15	15 min	Pre sampling
Room 111 (Home ec.)	SBHSS6		9:30	15 min	Pre sampling
Room 111 (Home ec.)	SBHSS7		9:45	15 min	Pre sampling
Cafeteria A	SBHSF5		10:00	15 min	Pre sampling
Hallway by Cafeteria B	SBHSF6		10:15	15 min	Pre sampling
Kitchen sink	SBHSS1		10:30	15 min	Pre sampling
Kitchen sink	SBHSS3		10:45	15 min	Pre sampling
Kitchen sink	SBHSS4		11:00	15 min	Pre sampling
Cafeteria B	SBHSF7		11:15	15 min	Pre sampling
Board of Ed. office	SBHSF8		11:30	15 min	Pre sampling
Weight room hallway	SBHSF13		11:45	15 min	Pre sampling
Nurse's office sink	SBHSS5		12:00	15 min	Pre sampling
Hallway by Nurse's of.	SBHSF14		12:15	15 min	Pre sampling
Hallway by room 221	SBHSF16		12:30	15 min	Pre sampling
Hallway by room 216	SBHSF19		12:45	15 min	Pre sampling
Hallway by room 208	SBHSF20		1:00	15 min	Pre sampling
Concession stand	SBHSS8		1:15	15 min	Pre sampling