



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

CLIENT: Link Community Charter School

Project Number 21-319

PROJECT: Lead (Pb) in Water Sampling

ADDRESS: 23 Pennsylvania ave, Newark, NJ

FIELD TECHNICIANS: Leonardo Bitondo REPORT DATE: August 19, 2021

As per your request, EnviroVision Consultants, Inc. was contracted by Link Community Charter School to conduct a Lead (Pb) in water sampling at Link Community Charter School on August 2, 2021. The sample location, in addition to a unique sample location code was determined/assigned by school district personnel. The school district performed the proper flushing of the outlet prior to sampling and EnviroVision was instructed to collect only first draw samples for this sampling event. The school district's corresponding flushing logs should be attached to this report.

The facility was closed at the time of sampling in order to prevent occupants from utilizing any water outlets. After flushing, the water in the facility must remain motionless in the plumbing fixtures for a minimum of 8 hours, but no more than 48 hours. Cold water samples were collected in pre-cleaned high density polyethylene (HDPE) 250mL wide mouth bottles.

The sample was analyzed at EMSL Analytical, Inc. in Cinnaminson, New Jersey (NJDEP#03036), accredited in accordance with NELAC (National Environmental Laboratory Accreditation Conference). The analytical method utilized was inductively coupled plasma mass spectrometry ICP-MS (EPA 200.8).

Results: Thirteen samples were collected at the Link Community Charter School. The samples analyzed was well below the EPA established threshold for lead in drinking water. To further clarify, no result indicated lead in water levels at or above the limit established by The United States Environmental Protection Agency (USEPA) of 15 parts per billion (ppb). When a water outlet/faucet meets or exceeds the USEPA threshold, EnviroVision recommends that the outlet/faucet be put out of service until the system can be further evaluated and proper remedial action is achieved. The sample collected and analyzed for the Link Community Charter School indicates no need for remedial action at this time.



Page 2 (Link Community Charter School)

Project Number 21-319

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 you with the service and attention to detail you have come to expect from us.

Sincerely,
EnviroVision Consultants, Inc.

A handwritten signature in black ink, which appears to read "Leonardo Bitondo", is written over a solid black horizontal line.

Leonardo Bitondo, Project Manager

Attached: Lab results, associated data sheets



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

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

8/18/2021

Phone: (973) 636-9145

Fax: (973) 636-9144

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 8/3/2021. The results are tabulated on the attached data pages for the following client designated project:

Link Community Charter / Newark

The reference number for these samples is EMSL Order #012108887. 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: 012108887

CustomerID: RAMA51

CustomerPO:

ProjectID:

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

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 8/3/2021 09:00 AM

Project: **Link Community Charter / Newark****Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-1F Café / Fountain		7/30/2021 8:17:00 AM	012108887-0001		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:25
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-2B Café / Bottle Filler		7/30/2021 8:18:00 AM	012108887-0002		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:29
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-3S Kitchen Sink / Middle		7/30/2021 8:18:00 AM	012108887-0003		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	1.64	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:31
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-4S Kitchen Sink / By Window		7/30/2021 8:20:00 AM	012108887-0004		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:32
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-5S Hall by 103		7/30/2021 8:23:00 AM	012108887-0005		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:33

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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EMSL Order: 012108887

CustomerID: RAMA51

CustomerPO:

ProjectID:

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

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 8/3/2021 09:00 AM

Project: Link Community Charter / Newark

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-6B Hall by Rm 103		7/30/2021 8:30:00 AM	012108887-0006		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:34
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-7F Hall by Rm 113		7/30/2021 8:33:00 AM	012108887-0007		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:36
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-8B Hall by Rm 103 / Bottle		7/30/2021 8:35:00 AM	012108887-0008		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:37
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-9F Hall by 213		7/30/2021 8:39:00 AM	012108887-0009		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:41
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-10B Hall by 213 / Bottle F		7/30/2021 8:42:00 AM	012108887-0010		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:42

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EMSL Order: 012108887

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Fair Lawn, NJ 07410

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 8/3/2021 09:00 AM

Project: Link Community Charter / Newark

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-11F Hall by 212		7/30/2021 8:50:00 AM	012108887-0011		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:44
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-12B Hall by Rm 212 / Bottle F		7/30/2021 8:51:00 AM	012108887-0012		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:47
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
LCCS-13Blank Blank		7/30/2021 8:52:00 AM	012108887-0013		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/17/2021 VD	8/17/2021 VD 23:49

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 Sample required a dilution which was used to calculate final results



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Environmental Chemistry
Chain of Custody
EMSL Order Number (Lab Use Only):
912108887

PHONE
FAX

EMSL Analytical, Inc.

Report To Contact Name: <u>ENVISION</u>		Bill To Company: <u>ENVISION</u>					
Company Name: <u>ENVISION</u>		Attention To: <u>ENVISION</u>					
Street: <u>20-21 Wagonway Road</u>		Street: <u>20-21 Wagonway Road</u>					
City: <u>Fair Lawn</u> State/Province: <u>NJ</u> Zip/Postal Code: <u>07410</u>		City: <u>Fair Lawn</u> State/Province: <u>NJ</u> Zip/Postal Code: <u>07410</u>					
Phone: <u>973 656 9145</u> Fax: _____		Phone: <u>973 656 9145</u> Fax: _____					
Project Name: <u>env community checker back</u>		Email Results To: <u>ENVISION@earthlink.net</u>					
U.S. State where Samples Collected: <u>NJ</u>		Purchase Order: _____					
Sample for Compliance? Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, NPDES? <input type="checkbox"/> Other (Specify): _____		Date of Shipment: _____					
Samples Collected by: EMSL <input type="checkbox"/> Client <input type="checkbox"/> check one		Number of Samples in Shipment: _____					
Standard Turnaround Time: <input checked="" type="checkbox"/> 2 Weeks		PWS ID #: _____					
Failure to complete will hinder processing of samples		State Reporting Required? (Y/N) _____					
The following TATs are subject to lab approval: <input type="checkbox"/> 1 Week <input type="checkbox"/> 4 Days <input type="checkbox"/> 3 Days <input type="checkbox"/> 2 Days <input type="checkbox"/> 1 Day		Samples Received Chilled? (Y/N) _____					
Client Sample ID	Comp	Grab	Collect Date/Time	Matrix	Preservative	List Test(s) Needed	Comments
<u>LCCS-1F</u>	<input type="checkbox"/>	<input type="checkbox"/>	<u>8/17 7/18/21</u>	<u>W</u>	<u>2</u>		<u>Cafe/Fountain</u>
<u>LCCS-3B</u>	<input type="checkbox"/>	<input type="checkbox"/>	<u>8/18 7/30/21</u>	<u>W</u>	<u>2</u>		<u>Cafe/Bottle Filler</u>
<u>LCCS-3S</u>	<input type="checkbox"/>	<input type="checkbox"/>	<u>8/19</u>	<u>W</u>	<u>2</u>		<u>Kitchen sink/middle</u>
<u>LCCS-4S</u>	<input type="checkbox"/>	<input type="checkbox"/>	<u>8/20</u>	<u>W</u>	<u>2</u>		<u>Kitchen sink/by window</u>
<u>LCCS-5S</u>	<input type="checkbox"/>	<input type="checkbox"/>	<u>8/23</u>	<u>W</u>	<u>2</u>		<u>Hot by 105</u>
Released By (Signature): <u>[Signature]</u>		Date & Time: <u>9:00 AM</u>					
Received By: <u>[Signature]</u>		Date & Time: <u>8:21 AM</u>					

Please indicate reporting requirements: Results Only Results and QC Reduced Deliverables Hresult EDD Excel Other _____

Note: Field pH and Field Temperature are tested on the same day as the date of sample collection.

(Lab) Received Temperature: _____ °C

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this chain of custody by reference in their entirety. Submission of samples to EMSL constitutes acceptance and acknowledgment of all terms and conditions by Customer.

Controlled Document - 012108887 Environmental Chemistry - 09/14/2020

Page 1 of _____ pages

Eluphu 08/03/21 9:00 am

Revised protocol 8/13

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**Quality Assurance Project Plan (QAPP)
For
Drinking Water Sampling
of Lead in School Drinking Water Outlets
Enter School District Name**

Approvals

School District Representatives:

Program Manager: Leslie Baynes [Signature] 7/30/21
Print Name Signature Date

Project Manager(s): _____
Print Name Signature Date

Individual School Project Officer(s) (See page iii)

Third Party Sampling Firm: Envirovision
(Note N/A if Third Party not involved) Name of Firm

Leonardo [Signature] 7/30/21
Print Name Signature Date

Laboratory: EMSL Analytical, Inc.
Name of Laboratory

Laboratory Manager: Phillip M. Worby [Signature] 08/12/2021
Print Name Signature Date

Laboratory QA Officer: Patrick Villarante [Signature] 08/12/21
Print Name Signature Date

For additional laboratories conducting sampling and or analysis use additional sheet for sign-off (See page ii).

