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April 30, 2024

Aija Putelis
120 Water Audit
PO Box 604
ZIONSVILLE, IN 46077

RE: 1930-Remediation: Floyd Central High School

Dear Aija Putelis:

Lot Id: 184101

Element Materials Technology – Fort Wayne received 31 sample(s) on 4/22/2024 for the analyses presented in the following report.

In accordance with your instructions, a laboratory of Element Materials Technology Fort Wayne LLC either conducted or subcontracted these analyses. Subcontracted analyses will be identified in an accompanying case narrative and any associated report(s) will be attached in full. Unless otherwise noted in the case narrative, all analyses were conducted using approved methodologies. Reported results relate only to the items tested.

Estimated uncertainty is available upon request. This report shall not be reproduced, except in full, without the written approval of the laboratory.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Megan Krauskopf
Project Manager
Suite 100, 328 Ley Road,
Fort Wayne, IN 46825

Accreditation

TNI:2016 (Florida)
ISO 17025:2017 (A2LA)
Indiana – Fort Wayne
Indiana – Fort Wayne
Indiana – Columbus
Indiana – South Bend

Cert #

E871168
6190.02
C-02-03
M-02-05
M-03-02
M-71-02

Accreditation

Louisiana
Michigan
South Dakota
Tennessee

Cert #

235913
9030
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04911

Analytical Report

Bill To: 120 Water Audit PO Box 604 ZIONSVILLE, IN, United States 46077	Project ID: 1930-Remediation: Floyd Central High School	Lot ID: 184101
Attn: Accounts Payable	Project Name:	Control Number:
Sampled By: VS	Project Location:	Date Received: Apr 22, 2024
Company:	LSD:	Date Reported: Apr 30, 2024
	P.O.: IFA_LIF_2019	Report Number: 285644
	Proj. Acct. code:	Report Type: Final Report

Reference Number	Sample Description	Sample Date	Sample Matrix					Analysis Start Date/Time	Analyst Initials
184101-1	122 Initial	2024-04-18 07:05	Drinking Water						
Analyte	Result	Units	Qal	DF	Nominal DL			Analysis Start Date/Time	Analyst Initials
Metals - Total in Water by ICP-MS									
Lead	Total	<0.20	µg/L	1	0.20			Apr 29, 2024 12:14	FR
184101-2	184 Initial	2024-04-18 06:10	Drinking Water						
Analyte	Result	Units	Qal	DF	Nominal DL			Analysis Start Date/Time	Analyst Initials
Metals - Total in Water by ICP-MS									
Lead	Total	59.8	µg/L	1	0.20			Apr 29, 2024 12:14	FR
184101-3	184 Flush	2024-04-18 06:11	Drinking Water						
Analyte	Result	Units	Qal	DF	Nominal DL			Analysis Start Date/Time	Analyst Initials
Metals - Total in Water by ICP-MS									
Lead	Total	1.79	µg/L	1	0.20			Apr 29, 2024 12:14	FR
184101-4	185 Initial	2024-04-18 06:12	Drinking Water						
Analyte	Result	Units	Qal	DF	Nominal DL			Analysis Start Date/Time	Analyst Initials
Metals - Total in Water by ICP-MS									
Lead	Total	23.4	µg/L	1	0.20			Apr 29, 2024 12:14	FR
184101-5	186 Initial	2024-04-18 06:14	Drinking Water						
Analyte	Result	Units	Qal	DF	Nominal DL			Analysis Start Date/Time	Analyst Initials
Metals - Total in Water by ICP-MS									
Lead	Total	19.6	µg/L	1	0.20			Apr 29, 2024 12:14	FR
184101-6	187 Initial	2024-04-18 06:14	Drinking Water						
Analyte	Result	Units	Qal	DF	Nominal DL			Analysis Start Date/Time	Analyst Initials
Metals - Total in Water by ICP-MS									
Lead	Total	41.2	µg/L	1	0.20			Apr 29, 2024 12:14	FR

Analytical Report

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Sampled By: VS	Project Location:	Date Received: Apr 22, 2024
Company:	LSD:	Date Reported: Apr 30, 2024
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Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-7	187 Flush	2024-04-18 06:16	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	1.22	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-8	194 Initial	2024-04-18 06:18	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	0.72	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-9	201 Initial	2024-04-18 06:18	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	1.21	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-10	205 Initial	2024-04-18 06:19	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	11.9	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-11	211 Initial	2024-04-18 06:20	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	10.0	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-12	212 Initial	2024-04-18 06:20	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	6.79	µg/L	1	0.20	Apr 29, 2024 12:14	FR	

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Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-13	216 Initial	2024-04-18 06:22	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	34.9	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
184101-14	219 Initial	2024-04-18 06:23	Drinking Water					
Metals - Total in Water by ICP-MS								
Lead	Total	5.39	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
184101-15	220 Initial	2024-04-18 06:23	Drinking Water					
Metals - Total in Water by ICP-MS								
Lead	Total	5.62	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
184101-16	220 Flush	2024-04-18 06:24	Drinking Water					
Metals - Total in Water by ICP-MS								
Lead	Total	0.86	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
184101-17	225 Initial	2024-04-18 06:26	Drinking Water					
Metals - Total in Water by ICP-MS								
Lead	Total	8.44	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
184101-18	227 Initial	2024-04-18 06:26	Drinking Water					
Metals - Total in Water by ICP-MS								
Lead	Total	13.9	µg/L	1	0.20	Apr 29, 2024 12:14	FR	

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Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-19	228 Initial	2024-04-18 06:27	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	12.2	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-20	229 Initial	2024-04-18 06:28	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	21.9	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-21	242 Initial	2024-04-18 06:28	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	5.67	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-22	256 Initial	2024-04-18 06:29	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	7.30	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-23	268 Initial	2024-04-18 06:30	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	38.7	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-24	269 Initial	2024-04-18 06:30	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	10.8	µg/L	1	0.20	Apr 29, 2024 12:14	FR	

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Reference Number	Sample Description	Sample Date	Sample Matrix				Analysis Start Date/Time	Analyst Initials
184101-25	271 Initial	2024-04-18 06:32	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	1.60	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
184101-26	273 Initial	2024-04-18 06:33	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	1.82	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
184101-27	288 Initial	2024-04-18 06:35	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	8.53	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
184101-28	289 Initial	2024-04-18 06:38	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	9.96	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
184101-29	294 Initial	2024-04-18 06:39	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	1.78	µg/L	1	0.20	Apr 29, 2024 12:14	FR	
184101-30	297 Initial	2024-04-18 06:40	Drinking Water					
Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials	
Metals - Total in Water by ICP-MS								
Lead	Total	5.25	µg/L	1	0.20	Apr 29, 2024 12:14	FR	

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Reference Number **184101-31**

Sample Date 2024-04-18 06:42

Sample Description 298 Initial

Sample Matrix Drinking Water

Analyte	Result	Units	Qal	DF	Nominal DL	Analysis Start Date/Time	Analyst Initials
Metals - Total in Water by ICP-MS							
Lead	Total	9.56		1	0.20	Apr 29, 2024 12:14	FR

Approved by:



Megan Krauskopf
Project Manager

Data have been validated by Analytical Quality Control and Element's Integrated Data Validation System (IDVS).

Generation and distribution of the report, and approval by the digitized signature above, are performed through a secure and controlled automatic process.

Methodology and Notes

Bill To: 120 Water Audit PO Box 604 ZIONSVILLE, IN, United States 46077	Project ID: 1930-Remediation: Floyd Central High School	Lot ID: 184101
Attn: Accounts Payable	Project Name:	Control Number:
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Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
Metals ICP-MS Total in water	EPA	Trace Elements in Waters and Wastes by Inductively Coupled Plasma-Mass Spectrometry, E200.8	Apr 29, 2024	Fort Wayne

References

EPA United States Environmental Protection Agency

Please direct any inquiries regarding this report to our Client Services group.

Results relate only to samples as submitted.

The test report shall not be reproduced except in full, without the written approval of the laboratory.