



December 21, 2021

SWBEX21001

Swedesboro-Woolwich School District
 Attn: Mr. Steven Jakubowski
 School Business Administrator
 15 Frederick Boulevard
 Woolwich Township, New Jersey 08085

**RE: LEAD IN WATER SAMPLING ANALYSIS
 SWEDESBORO-WOOLWICH SCHOOL DISTRICT
 WOOLWICH TOWNSHIP, NEW JERSEY**

Dear Mr. Jakubowski:

Pennoni is providing this report to **Swedesboro-Woolwich School District** documenting the water sample collection and analysis performed throughout the four (4) school buildings.

On November 2, 2021, Pennoni collected water samples in general accordance with the United States Environmental Protection Agency’s (USEPA) Safe Drinking Water Act (SWDA), *3T’s for Reducing Lead in Drinking Water in Schools* (October, 2006), the recently promulgated amendments to NJAC 6A:26, and the Swedesboro-Woolwich QAPP dated December 6, 2016.

Sampling was performed after the water in each building had been inactive/unused for a minimum of eight (8) hours as required by the QAPP. First draw samples of 250ml and flush samples were collected from each source designated by the District, containerized in laboratory prepared sample containers with appropriate sample preservatives, placed in a container, and transported to Test America Laboratories of Edison, New Jersey, for analysis.

A total of one hundred and sixty (160) first draw samples were collected from the drinking water outlets, of which, **two (2)** were found to contain lead concentrations above the lead action level of 15 micrograms per liter (µg/L) established by the USEPA (see attached results). Flush samples for the elevated outlets were subsequently analyzed and the results for both samples were well below the EPA action level. Elevated sample results are summarized in Table 1 below.

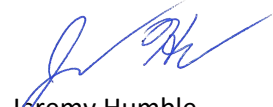
Table 1 – Elevated Sample Results Drinking Water Outlets			
Building	Sample ID	Source	Lead Concentration (µg/L)
Walter Hill School, Room 225	WHS-DW-2RM225	Drinking Water Bubbler	25.6
Walter Hill School, Room 225	WHS-DW-2RM225-FLUSH	Drinking Water Bubbler	1.2
Margaret C. Clifford School	MCS-NS-NURSE-SINK	Nurse’s Sink	20.8
Margaret C. Clifford School	MCS-NS-NURSE-SINK-FLUSH	Nurse’s Sink	0.86

At this time, the outlets were taken out of operation. It is recommended that the outlets be replaced, or filters be put on them. If filters are put into place, Pennoni can return to conduct follow up sampling.

If you have any questions concerning this report or require additional information, please contact us at 856-547-0505.

Sincerely,

PENNONI ASSOCIATES INC.



Jeremy Humble
Project Manager



Vince Daliessio, CIH
EHS Division Manager

tp

Attachments

U:\Accounts\SWBEX\SWBEX21001 - 2021 Lead in Water Sampling\DOC PREP\SWBEX21001 Swedesboro-Woolwich 2021 Water Sampling Report.docx

ANALYTICAL REPORT

Job Number: 460-246891-1

Job Description: Swedesboro-Woolwich School District CSS

For:

Pennoni Associates, Inc.
515 Grove Street
Haddon Heights, NJ 08035
Attention: Mr. Alan Lloyd



Approved for release.
Omayra Penas
Senior Project Manager
11/30/2021 5:04 PM

Omayra Penas, Senior Project Manager
777 New Durham Road, Edison, NJ, 08817
(732)593-2538
Omayra.Penas@Eurofinset.com
11/30/2021

cc: Mr. Jeremy Humble

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Eurofins TestAmerica, Edison

777 New Durham Road, Edison, NJ 08817

Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com



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CASE NARRATIVE

Client: Pennoni Associates, Inc.

Project: Swedesboro-Woolwich School District CSS

Report Number: 460-246891-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 11/4/2021 8:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 1.3° C, 1.5° C, 1.5° C, 2.3° C, 2.5° C, 2.5° C and 3.3° C.

The following samples were listed on the Chain of Custody (COC); however, no samples were received: CSS-DW-2-2213 (460-246891-41), CSS-DW-2-2213-FLUSH (460-246891-42), CSS-DW-1-1130 (460-246891-61), CSS-DW-1-1130-FLUSH (460-246891-62), CSS-DW-1-1219 (460-246891-67), CSS-DW-1-1219-FLUSH (460-246891-68), CSS-DW-1-1128 (460-246891-75), CSS-DW-1-1128-FLUSH (460-246891-76) and CSS-BLANK (460-246891-99). Per the client these samples were not collected.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

TOTAL RECOVERABLE METALS

Samples CSS-FP-1-dish washer rm.-kitchen (460-246891-1), CSS-FP-1-double sink-kitchen (460-246891-3), CSS-FP-1-single sink-kitchen (460-246891-5), CSS-TL-1-1337 (460-246891-7), CSS-WC-1-1337-hallway-R (460-246891-9), CSS-WC-1-1337-hallway-L (460-246891-11), CSS-NS-1-health office bath (460-246891-13), CSS-NS-1-health office (460-246891-15), CSS-WC-1-Atrium-R (460-246891-17), CSS-WC-1-Atrium-L (460-246891-19), CSS-DW-1-1109 (460-246891-21), CSS-DW-2-2106 (460-246891-23), CSS-WC-2-2200-Hallway-R (460-246891-25), CSS-WC-2-2200-Hallway-L (460-246891-27), CSS-DW-2-2210 (460-246891-29), CSS-DW-1-1115 (460-246891-31), CSS-DW-1-1120 (460-246891-33), CSS-DW-2-2114 (460-246891-35), CSS-DW-2-2119 (460-246891-37), CSS-DW-1-1211 (460-246891-39), CSS-DW-1-1118 (460-246891-43), CSS-DW-1-1123 (460-246891-45), CSS-DW-2-2117 (460-246891-47), CSS-DW-2-2122 (460-246891-49), CSS-DW-1-1217 (460-246891-51), CSS-DW-1-1220 (460-246891-53), CSS-DW-2-2217 (460-246891-55), CSS-DW-2-2220 (460-246891-57), CSS-DW-1-1125 (460-246891-59), CSS-DW-2-2124 (460-246891-63), CSS-DW-2-2129 (460-246891-65), CSS-DW-1-1222 (460-246891-69), CSS-DW-2-2219 (460-246891-71), CSS-DW-2-2222 (460-246891-73), CSS-DW-1-1133 (460-246891-77), CSS-DW-1-1223 (460-246891-79), CSS-DW-1-1226 (460-246891-81), CSS-DW-2-2127 (460-246891-83), CSS-DW-2-2132 (460-246891-85), CSS-DW-2-2223 (460-246891-87), CSS-DW-2-2226 (460-246891-89), CSS-DW-1-1225 (460-246891-91), CSS-DW-1-1228 (460-246891-93), CSS-DW-2-2225 (460-246891-95) and CSS-DW-2-2228 (460-246891-97) were analyzed for total recoverable metals in accordance with EPA Method 200.8 (ICP/MS). The samples were analyzed on 11/10/2021.

As a standard practice all non-potable samples and related QC samples (i.e., MB, LCS, Dup, MS, SD) are diluted 5X prior to analysis. Further dilutions may be required dependent upon analyte levels in the samples. Refer to the analytical results forms for dilutions.

No difficulties were encountered during the metals analysis.

All quality control parameters were within the acceptance limits.

Sample Summary

Client: Pennoni Associates, Inc.

Job ID: 460-246891-1

Project/Site: Swedesboro-Woolwich School District CSS

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-246891-1	CSS-FP-1-dish washer rm.-kitchen	Water	11/02/21 12:35	11/04/21 20:00
460-246891-3	CSS-FP-1-double sink-kitchen	Water	11/02/21 12:36	11/04/21 20:00
460-246891-5	CSS-FP-1-single sink-kitchen	Water	11/02/21 12:37	11/04/21 20:00
460-246891-7	CSS-TL-1-1337	Water	11/02/21 12:29	11/04/21 20:00
460-246891-9	CSS-WC-1-1337-hallway-R	Water	11/02/21 12:30	11/04/21 20:00
460-246891-11	CSS-WC-1-1337-hallway-L	Water	11/02/21 12:30	11/04/21 20:00
460-246891-13	CSS-NS-1-health office bath	Water	11/02/21 12:32	11/04/21 20:00
460-246891-15	CSS-NS-1-health office	Water	11/02/21 12:34	11/04/21 20:00
460-246891-17	CSS-WC-1-Atrium-R	Water	11/02/21 12:34	11/04/21 20:00
460-246891-19	CSS-WC-1-Atrium-L	Water	11/02/21 12:38	11/04/21 20:00
460-246891-21	CSS-DW-1-1109	Water	11/02/21 12:55	11/04/21 20:00
460-246891-23	CSS-DW-2-2106	Water	11/02/21 13:42	11/04/21 20:00
460-246891-25	CSS-WC-2-2200-Hallway-R	Water	11/02/21 13:24	11/04/21 20:00
460-246891-27	CSS-WC-2-2200-Hallway-L	Water	11/02/21 13:23	11/04/21 20:00
460-246891-29	CSS-DW-2-2210	Water	11/02/21 13:27	11/04/21 20:00
460-246891-31	CSS-DW-1-1115	Water	11/02/21 13:03	11/04/21 20:00
460-246891-33	CSS-DW-1-1120	Water	11/02/21 12:57	11/04/21 20:00
460-246891-35	CSS-DW-2-2114	Water	11/02/21 13:43	11/04/21 20:00
460-246891-37	CSS-DW-2-2119	Water	11/02/21 13:44	11/04/21 20:00
460-246891-39	CSS-DW-1-1211	Water	11/02/21 13:07	11/04/21 20:00
460-246891-43	CSS-DW-1-1118	Water	11/02/21 13:16	11/04/21 20:00
460-246891-45	CSS-DW-1-1123	Water	11/02/21 13:00	11/04/21 20:00
460-246891-47	CSS-DW-2-2117	Water	11/02/21 13:46	11/04/21 20:00
460-246891-49	CSS-DW-2-2122	Water	11/02/21 13:47	11/04/21 20:00
460-246891-51	CSS-DW-1-1217	Water	11/02/21 13:13	11/04/21 20:00
460-246891-53	CSS-DW-1-1220	Water	11/02/21 12:42	11/04/21 20:00
460-246891-55	CSS-DW-2-2217	Water	11/02/21 13:30	11/04/21 20:00
460-246891-57	CSS-DW-2-2220	Water	11/02/21 13:29	11/04/21 20:00
460-246891-59	CSS-DW-1-1125	Water	11/02/21 13:09	11/04/21 20:00
460-246891-63	CSS-DW-2-2124	Water	11/02/21 13:49	11/04/21 20:00
460-246891-65	CSS-DW-2-2129	Water	11/02/21 13:49	11/04/21 20:00
460-246891-69	CSS-DW-1-1222	Water	11/02/21 12:43	11/04/21 20:00
460-246891-71	CSS-DW-2-2219	Water	11/02/21 13:33	11/04/21 20:00
460-246891-73	CSS-DW-2-2222	Water	11/02/21 13:43	11/04/21 20:00
460-246891-77	CSS-DW-1-1133	Water	11/02/21 13:12	11/04/21 20:00
460-246891-79	CSS-DW-1-1223	Water	11/02/21 12:50	11/04/21 20:00
460-246891-81	CSS-DW-1-1226	Water	11/02/21 12:46	11/04/21 20:00
460-246891-83	CSS-DW-2-2127	Water	11/02/21 13:51	11/04/21 20:00
460-246891-85	CSS-DW-2-2132	Water	11/02/21 13:52	11/04/21 20:00
460-246891-87	CSS-DW-2-2223	Water	11/02/21 13:34	11/04/21 20:00
460-246891-89	CSS-DW-2-2226	Water	11/02/21 13:35	11/04/21 20:00
460-246891-91	CSS-DW-1-1225	Water	11/02/21 13:37	11/04/21 20:00
460-246891-93	CSS-DW-1-1228	Water	11/02/21 12:49	11/04/21 20:00
460-246891-95	CSS-DW-2-2225	Water	11/02/21 12:51	11/04/21 20:00
460-246891-97	CSS-DW-2-2228	Water	11/02/21 13:38	11/04/21 20:00

Detection Summary

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-FP-1-dish washer rm.-kitchen

Lab Sample ID: 460-246891-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.1		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-FP-1-double sink-kitchen

Lab Sample ID: 460-246891-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.6	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-FP-1-single sink-kitchen

Lab Sample ID: 460-246891-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-TL-1-1337

Lab Sample ID: 460-246891-7

No Detections.

Client Sample ID: CSS-WC-1-1337-hallway-R

Lab Sample ID: 460-246891-9

No Detections.

Client Sample ID: CSS-WC-1-1337-hallway-L

Lab Sample ID: 460-246891-11

No Detections.

Client Sample ID: CSS-NS-1-health office bath

Lab Sample ID: 460-246891-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.11	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-NS-1-health office

Lab Sample ID: 460-246891-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.5		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-WC-1-Atrium-R

Lab Sample ID: 460-246891-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.25	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-WC-1-Atrium-L

Lab Sample ID: 460-246891-19

No Detections.

Client Sample ID: CSS-DW-1-1109

Lab Sample ID: 460-246891-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.80	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2106

Lab Sample ID: 460-246891-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.0	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-WC-2-2200-Hallway-R

Lab Sample ID: 460-246891-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.15	J	2.0	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Edison

Detection Summary

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-WC-2-2200-Hallway-L

Lab Sample ID: 460-246891-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.18	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2210

Lab Sample ID: 460-246891-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.0		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1115

Lab Sample ID: 460-246891-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.0		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1120

Lab Sample ID: 460-246891-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.2	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2114

Lab Sample ID: 460-246891-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.1		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2119

Lab Sample ID: 460-246891-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.1		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1211

Lab Sample ID: 460-246891-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.6		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1118

Lab Sample ID: 460-246891-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.3	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1123

Lab Sample ID: 460-246891-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.8		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2117

Lab Sample ID: 460-246891-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2122

Lab Sample ID: 460-246891-49

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.22	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1217

Lab Sample ID: 460-246891-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.4		2.0	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-DW-1-1220

Lab Sample ID: 460-246891-53

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.9	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2217

Lab Sample ID: 460-246891-55

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.6		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2220

Lab Sample ID: 460-246891-57

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.5		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1125

Lab Sample ID: 460-246891-59

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.6	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2124

Lab Sample ID: 460-246891-63

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.5		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2129

Lab Sample ID: 460-246891-65

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.1		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1222

Lab Sample ID: 460-246891-69

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.5		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2219

Lab Sample ID: 460-246891-71

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.2		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2222

Lab Sample ID: 460-246891-73

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.1		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1133

Lab Sample ID: 460-246891-77

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1223

Lab Sample ID: 460-246891-79

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.0		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1226

Lab Sample ID: 460-246891-81

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.0		2.0	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-DW-2-2127

Lab Sample ID: 460-246891-83

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.7	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2132

Lab Sample ID: 460-246891-85

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.8	J	2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2223

Lab Sample ID: 460-246891-87

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.5		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2226

Lab Sample ID: 460-246891-99

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.3		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1225

Lab Sample ID: 460-246891-91

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.9		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-1-1228

Lab Sample ID: 460-246891-93

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.8		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2225

Lab Sample ID: 460-246891-95

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.0		2.0	0.11	ug/L	1		200.8	Total/NA

Client Sample ID: CSS-DW-2-2228

Lab Sample ID: 460-246891-97

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.59	J	2.0	0.11	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL EDI

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample Results

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-FP-1-dish washer rm.-kitchen

Lab Sample ID: 460-246891-1

Date Collected: 11/02/21 12:35

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.1		2.0	0.11	ug/L			11/10/21 18:01	1

Client Sample ID: CSS-FP-1-double sink-kitchen

Lab Sample ID: 460-246891-3

Date Collected: 11/02/21 12:36

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.6	J	2.0	0.11	ug/L			11/10/21 18:10	1

Client Sample ID: CSS-FP-1-single sink-kitchen

Lab Sample ID: 460-246891-5

Date Collected: 11/02/21 12:37

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1	J	2.0	0.11	ug/L			11/10/21 18:14	1

Client Sample ID: CSS-TL-1-1337

Lab Sample ID: 460-246891-7

Date Collected: 11/02/21 12:29

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.11	U	2.0	0.11	ug/L			11/10/21 18:16	1

Client Sample ID: CSS-WC-1-1337-hallway-R

Lab Sample ID: 460-246891-9

Date Collected: 11/02/21 12:30

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.11	U	2.0	0.11	ug/L			11/10/21 18:23	1

Client Sample ID: CSS-WC-1-1337-hallway-L

Lab Sample ID: 460-246891-11

Date Collected: 11/02/21 12:30

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.11	U	2.0	0.11	ug/L			11/10/21 18:25	1

Client Sample ID: CSS-NS-1-health office bath

Lab Sample ID: 460-246891-13

Date Collected: 11/02/21 12:32

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.11	J	2.0	0.11	ug/L			11/10/21 18:27	1

Client Sample Results

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-NS-1-health office

Lab Sample ID: 460-246891-15

Date Collected: 11/02/21 12:34

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		2.0	0.11	ug/L			11/10/21 18:29	1

Client Sample ID: CSS-WC-1-Atrium-R

Lab Sample ID: 460-246891-17

Date Collected: 11/02/21 12:34

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.25	J	2.0	0.11	ug/L			11/10/21 18:32	1

Client Sample ID: CSS-WC-1-Atrium-L

Lab Sample ID: 460-246891-19

Date Collected: 11/02/21 12:38

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.11	U	2.0	0.11	ug/L			11/10/21 18:34	1

Client Sample ID: CSS-DW-1-1109

Lab Sample ID: 460-246891-21

Date Collected: 11/02/21 12:55

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.80	J	2.0	0.11	ug/L			11/10/21 18:36	1

Client Sample ID: CSS-DW-2-2106

Lab Sample ID: 460-246891-23

Date Collected: 11/02/21 13:42

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.0	J	2.0	0.11	ug/L			11/10/21 18:38	1

Client Sample ID: CSS-WC-2-2200-Hallway-R

Lab Sample ID: 460-246891-25

Date Collected: 11/02/21 13:24

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.15	J	2.0	0.11	ug/L			11/10/21 18:41	1

Client Sample ID: CSS-WC-2-2200-Hallway-L

Lab Sample ID: 460-246891-27

Date Collected: 11/02/21 13:23

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.18	J	2.0	0.11	ug/L			11/10/21 18:43	1

Client Sample Results

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-DW-2-2210

Lab Sample ID: 460-246891-29

Date Collected: 11/02/21 13:27

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.0		2.0	0.11	ug/L			11/10/21 18:49	1

Client Sample ID: CSS-DW-1-1115

Lab Sample ID: 460-246891-31

Date Collected: 11/02/21 13:03

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.0		2.0	0.11	ug/L			11/10/21 18:51	1

Client Sample ID: CSS-DW-1-1120

Lab Sample ID: 460-246891-33

Date Collected: 11/02/21 12:57

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.2	J	2.0	0.11	ug/L			11/10/21 18:54	1

Client Sample ID: CSS-DW-2-2114

Lab Sample ID: 460-246891-35

Date Collected: 11/02/21 13:43

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.1		2.0	0.11	ug/L			11/10/21 18:56	1

Client Sample ID: CSS-DW-2-2119

Lab Sample ID: 460-246891-37

Date Collected: 11/02/21 13:44

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.1		2.0	0.11	ug/L			11/10/21 18:58	1

Client Sample ID: CSS-DW-1-1211

Lab Sample ID: 460-246891-39

Date Collected: 11/02/21 13:07

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.6		2.0	0.11	ug/L			11/10/21 19:00	1

Client Sample ID: CSS-DW-1-1118

Lab Sample ID: 460-246891-43

Date Collected: 11/02/21 13:16

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.3	J	2.0	0.11	ug/L			11/10/21 19:11	1

Client Sample Results

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-DW-1-1123

Lab Sample ID: 460-246891-45

Date Collected: 11/02/21 13:00

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.8		2.0	0.11	ug/L			11/10/21 19:20	1

Client Sample ID: CSS-DW-2-2117

Lab Sample ID: 460-246891-47

Date Collected: 11/02/21 13:46

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1	J	2.0	0.11	ug/L			11/10/21 19:24	1

Client Sample ID: CSS-DW-2-2122

Lab Sample ID: 460-246891-49

Date Collected: 11/02/21 13:47

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.22	J	2.0	0.11	ug/L			11/10/21 19:26	1

Client Sample ID: CSS-DW-1-1217

Lab Sample ID: 460-246891-51

Date Collected: 11/02/21 13:13

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.4		2.0	0.11	ug/L			11/10/21 19:33	1

Client Sample ID: CSS-DW-1-1220

Lab Sample ID: 460-246891-53

Date Collected: 11/02/21 12:42

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.9	J	2.0	0.11	ug/L			11/10/21 19:35	1

Client Sample ID: CSS-DW-2-2217

Lab Sample ID: 460-246891-55

Date Collected: 11/02/21 13:30

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.6		2.0	0.11	ug/L			11/10/21 19:37	1

Client Sample ID: CSS-DW-2-2220

Lab Sample ID: 460-246891-57

Date Collected: 11/02/21 13:29

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		2.0	0.11	ug/L			11/10/21 19:40	1

Client Sample Results

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-DW-1-1125

Lab Sample ID: 460-246891-59

Date Collected: 11/02/21 13:09

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.6	J	2.0	0.11	ug/L			11/10/21 19:42	1

Client Sample ID: CSS-DW-2-2124

Lab Sample ID: 460-246891-63

Date Collected: 11/02/21 13:49

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		2.0	0.11	ug/L			11/10/21 19:44	1

Client Sample ID: CSS-DW-2-2129

Lab Sample ID: 460-246891-65

Date Collected: 11/02/21 13:49

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.1		2.0	0.11	ug/L			11/10/21 19:46	1

Client Sample ID: CSS-DW-1-1222

Lab Sample ID: 460-246891-69

Date Collected: 11/02/21 12:43

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		2.0	0.11	ug/L			11/10/21 19:48	1

Client Sample ID: CSS-DW-2-2219

Lab Sample ID: 460-246891-71

Date Collected: 11/02/21 13:33

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.2		2.0	0.11	ug/L			11/10/21 19:51	1

Client Sample ID: CSS-DW-2-2222

Lab Sample ID: 460-246891-73

Date Collected: 11/02/21 13:43

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.1		2.0	0.11	ug/L			11/10/21 19:53	1

Client Sample ID: CSS-DW-1-1133

Lab Sample ID: 460-246891-77

Date Collected: 11/02/21 13:12

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1	J	2.0	0.11	ug/L			11/10/21 19:59	1

Client Sample Results

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-DW-1-1223

Lab Sample ID: 460-246891-79

Date Collected: 11/02/21 12:50

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.0		2.0	0.11	ug/L			11/10/21 20:02	1

Client Sample ID: CSS-DW-1-1226

Lab Sample ID: 460-246891-81

Date Collected: 11/02/21 12:46

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.0		2.0	0.11	ug/L			11/10/21 20:04	1

Client Sample ID: CSS-DW-2-2127

Lab Sample ID: 460-246891-83

Date Collected: 11/02/21 13:51

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.7	J	2.0	0.11	ug/L			11/10/21 20:06	1

Client Sample ID: CSS-DW-2-2132

Lab Sample ID: 460-246891-85

Date Collected: 11/02/21 13:52

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.8	J	2.0	0.11	ug/L			11/10/21 20:08	1

Client Sample ID: CSS-DW-2-2223

Lab Sample ID: 460-246891-87

Date Collected: 11/02/21 13:34

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		2.0	0.11	ug/L			11/10/21 20:11	1

Client Sample ID: CSS-DW-2-2226

Lab Sample ID: 460-246891-89

Date Collected: 11/02/21 13:35

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.3		2.0	0.11	ug/L			11/10/21 20:21	1

Client Sample ID: CSS-DW-1-1225

Lab Sample ID: 460-246891-91

Date Collected: 11/02/21 13:37

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.9		2.0	0.11	ug/L			11/10/21 20:30	1

Client Sample Results

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-DW-1-1228

Lab Sample ID: 460-246891-93

Date Collected: 11/02/21 12:49

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.8		2.0	0.11	ug/L			11/10/21 20:34	1

Client Sample ID: CSS-DW-2-2225

Lab Sample ID: 460-246891-95

Date Collected: 11/02/21 12:51

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.0		2.0	0.11	ug/L			11/10/21 20:37	1

Client Sample ID: CSS-DW-2-2228

Lab Sample ID: 460-246891-97

Date Collected: 11/02/21 13:38

Matrix: Water

Date Received: 11/04/21 20:00

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.59	J	2.0	0.11	ug/L			11/10/21 20:43	1

QC Sample Results

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 460-812535/129
Matrix: Water
Analysis Batch: 812535

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.11	U	2.0	0.11	ug/L	-		11/10/21 20:17	1

Lab Sample ID: MB 460-812535/65
Matrix: Water
Analysis Batch: 812535

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.11	U	2.0	0.11	ug/L	-		11/10/21 17:57	1

Lab Sample ID: MB 460-812535/97
Matrix: Water
Analysis Batch: 812535

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.11	U	2.0	0.11	ug/L	-		11/10/21 19:07	1

Lab Sample ID: LCS 460-812535/130
Matrix: Water
Analysis Batch: 812535

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	5.00	4.63		ug/L	-	93	85 - 115

Lab Sample ID: LCS 460-812535/66
Matrix: Water
Analysis Batch: 812535

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	5.00	4.61		ug/L	-	92	85 - 115

Lab Sample ID: LCS 460-812535/98
Matrix: Water
Analysis Batch: 812535

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	5.00	4.57		ug/L	-	91	85 - 115

Lab Sample ID: 460-246891-1 MS
Matrix: Water
Analysis Batch: 812535

Client Sample ID: CSS-FP-1-dish washer rm.-kitchen
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	2.1		5.00	6.93		ug/L	-	96	70 - 130

Lab Sample ID: 460-246891-3 MS
Matrix: Water
Analysis Batch: 812535

Client Sample ID: CSS-FP-1-double sink-kitchen
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.6	J	5.00	6.37		ug/L	-	95	70 - 130

QC Sample Results

Client: Pennoni Associates, Inc.
 Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 460-246891-43 MS
Matrix: Water
Analysis Batch: 812535

Client Sample ID: CSS-DW-1-1118
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1.3	J	5.00	6.16		ug/L		97	70 - 130

Lab Sample ID: 460-246891-45 MS
Matrix: Water
Analysis Batch: 812535

Client Sample ID: CSS-DW-1-1123
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	2.8		5.00	7.61		ug/L		96	70 - 130

Lab Sample ID: 460-246891-89 MS
Matrix: Water
Analysis Batch: 812535

Client Sample ID: CSS-DW-2-2226
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	3.3		5.00	8.09		ug/L		95	70 - 130

Lab Sample ID: 460-246891-91 MS
Matrix: Water
Analysis Batch: 812535

Client Sample ID: CSS-DW-1-1225
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	6.9		5.00	11.67		ug/L		95	70 - 130

Lab Sample ID: 460-246891-1 DU
Matrix: Water
Analysis Batch: 812535

Client Sample ID: CSS-FP-1-dish washer rm.-kitchen
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	2.1		2.15		ug/L		0.5	20

Lab Sample ID: 460-246891-43 DU
Matrix: Water
Analysis Batch: 812535

Client Sample ID: CSS-DW-1-1118
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	1.3	J	1.33	J	ug/L		0.3	20

Lab Sample ID: 460-246891-89 DU
Matrix: Water
Analysis Batch: 812535

Client Sample ID: CSS-DW-2-2226
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	3.3		3.32		ug/L		0.4	20

Definitions/Glossary

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: Pennoni Associates, Inc.

Job ID: 460-246891-1

Project/Site: Swedesboro-Woolwich School District CSS

Metals

Analysis Batch: 812535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-246891-1	CSS-FP-1-dish washer rm.-kitchen	Total/NA	Water	200.8	
460-246891-3	CSS-FP-1-double sink-kitchen	Total/NA	Water	200.8	
460-246891-5	CSS-FP-1-single sink-kitchen	Total/NA	Water	200.8	
460-246891-7	CSS-TL-1-1337	Total/NA	Water	200.8	
460-246891-9	CSS-WC-1-1337-hallway-R	Total/NA	Water	200.8	
460-246891-11	CSS-WC-1-1337-hallway-L	Total/NA	Water	200.8	
460-246891-13	CSS-NS-1-health office bath	Total/NA	Water	200.8	
460-246891-15	CSS-NS-1-health office	Total/NA	Water	200.8	
460-246891-17	CSS-WC-1-Atrium-R	Total/NA	Water	200.8	
460-246891-19	CSS-WC-1-Atrium-L	Total/NA	Water	200.8	
460-246891-21	CSS-DW-1-1109	Total/NA	Water	200.8	
460-246891-23	CSS-DW-2-2106	Total/NA	Water	200.8	
460-246891-25	CSS-WC-2-2200-Hallway-R	Total/NA	Water	200.8	
460-246891-27	CSS-WC-2-2200-Hallway-L	Total/NA	Water	200.8	
460-246891-29	CSS-DW-2-2210	Total/NA	Water	200.8	
460-246891-31	CSS-DW-1-1115	Total/NA	Water	200.8	
460-246891-33	CSS-DW-1-1120	Total/NA	Water	200.8	
460-246891-35	CSS-DW-2-2114	Total/NA	Water	200.8	
460-246891-37	CSS-DW-2-2119	Total/NA	Water	200.8	
460-246891-39	CSS-DW-1-1211	Total/NA	Water	200.8	
460-246891-43	CSS-DW-1-1118	Total/NA	Water	200.8	
460-246891-45	CSS-DW-1-1123	Total/NA	Water	200.8	
460-246891-47	CSS-DW-2-2117	Total/NA	Water	200.8	
460-246891-49	CSS-DW-2-2122	Total/NA	Water	200.8	
460-246891-51	CSS-DW-1-1217	Total/NA	Water	200.8	
460-246891-53	CSS-DW-1-1220	Total/NA	Water	200.8	
460-246891-55	CSS-DW-2-2217	Total/NA	Water	200.8	
460-246891-57	CSS-DW-2-2220	Total/NA	Water	200.8	
460-246891-59	CSS-DW-1-1125	Total/NA	Water	200.8	
460-246891-63	CSS-DW-2-2124	Total/NA	Water	200.8	
460-246891-65	CSS-DW-2-2129	Total/NA	Water	200.8	
460-246891-69	CSS-DW-1-1222	Total/NA	Water	200.8	
460-246891-71	CSS-DW-2-2219	Total/NA	Water	200.8	
460-246891-73	CSS-DW-2-2222	Total/NA	Water	200.8	
460-246891-77	CSS-DW-1-1133	Total/NA	Water	200.8	
460-246891-79	CSS-DW-1-1223	Total/NA	Water	200.8	
460-246891-81	CSS-DW-1-1226	Total/NA	Water	200.8	
460-246891-83	CSS-DW-2-2127	Total/NA	Water	200.8	
460-246891-85	CSS-DW-2-2132	Total/NA	Water	200.8	
460-246891-87	CSS-DW-2-2223	Total/NA	Water	200.8	
460-246891-89	CSS-DW-2-2226	Total/NA	Water	200.8	
460-246891-91	CSS-DW-1-1225	Total/NA	Water	200.8	
460-246891-93	CSS-DW-1-1228	Total/NA	Water	200.8	
460-246891-95	CSS-DW-2-2225	Total/NA	Water	200.8	
460-246891-97	CSS-DW-2-2228	Total/NA	Water	200.8	
MB 460-812535/129	Method Blank	Total/NA	Water	200.8	
MB 460-812535/65	Method Blank	Total/NA	Water	200.8	
MB 460-812535/97	Method Blank	Total/NA	Water	200.8	
LCS 460-812535/130	Lab Control Sample	Total/NA	Water	200.8	
LCS 460-812535/66	Lab Control Sample	Total/NA	Water	200.8	
LCS 460-812535/98	Lab Control Sample	Total/NA	Water	200.8	

QC Association Summary

Client: Pennoni Associates, Inc.

Job ID: 460-246891-1

Project/Site: Swedesboro-Woolwich School District CSS

Metals (Continued)

Analysis Batch: 812535 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-246891-1 MS	CSS-FP-1-dish washer rm.-kitchen	Total/NA	Water	200.8	
460-246891-3 MS	CSS-FP-1-double sink-kitchen	Total/NA	Water	200.8	
460-246891-43 MS	CSS-DW-1-1118	Total/NA	Water	200.8	
460-246891-45 MS	CSS-DW-1-1123	Total/NA	Water	200.8	
460-246891-89 MS	CSS-DW-2-2226	Total/NA	Water	200.8	
460-246891-91 MS	CSS-DW-1-1225	Total/NA	Water	200.8	
460-246891-1 DU	CSS-FP-1-dish washer rm.-kitchen	Total/NA	Water	200.8	
460-246891-43 DU	CSS-DW-1-1118	Total/NA	Water	200.8	
460-246891-89 DU	CSS-DW-2-2226	Total/NA	Water	200.8	

Lab Chronicle

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-FP-1-dish washer rm.-kitchen

Lab Sample ID: 460-246891-1

Date Collected: 11/02/21 12:35

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:01	DLE	TAL EDI

Client Sample ID: CSS-FP-1-double sink-kitchen

Lab Sample ID: 460-246891-3

Date Collected: 11/02/21 12:36

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:10	DLE	TAL EDI

Client Sample ID: CSS-FP-1-single sink-kitchen

Lab Sample ID: 460-246891-5

Date Collected: 11/02/21 12:37

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:14	DLE	TAL EDI

Client Sample ID: CSS-TL-1-1337

Lab Sample ID: 460-246891-7

Date Collected: 11/02/21 12:29

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:16	DLE	TAL EDI

Client Sample ID: CSS-WC-1-1337-hallway-R

Lab Sample ID: 460-246891-9

Date Collected: 11/02/21 12:30

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:23	DLE	TAL EDI

Client Sample ID: CSS-WC-1-1337-hallway-L

Lab Sample ID: 460-246891-11

Date Collected: 11/02/21 12:30

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:25	DLE	TAL EDI

Client Sample ID: CSS-NS-1-health office bath

Lab Sample ID: 460-246891-13

Date Collected: 11/02/21 12:32

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:27	DLE	TAL EDI

Lab Chronicle

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-NS-1-health office

Lab Sample ID: 460-246891-15

Date Collected: 11/02/21 12:34

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:29	DLE	TAL EDI

Client Sample ID: CSS-WC-1-Atrium-R

Lab Sample ID: 460-246891-17

Date Collected: 11/02/21 12:34

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:32	DLE	TAL EDI

Client Sample ID: CSS-WC-1-Atrium-L

Lab Sample ID: 460-246891-19

Date Collected: 11/02/21 12:38

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:34	DLE	TAL EDI

Client Sample ID: CSS-DW-1-1109

Lab Sample ID: 460-246891-21

Date Collected: 11/02/21 12:55

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:36	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2106

Lab Sample ID: 460-246891-23

Date Collected: 11/02/21 13:42

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:38	DLE	TAL EDI

Client Sample ID: CSS-WC-2-2200-Hallway-R

Lab Sample ID: 460-246891-25

Date Collected: 11/02/21 13:24

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:41	DLE	TAL EDI

Client Sample ID: CSS-WC-2-2200-Hallway-L

Lab Sample ID: 460-246891-27

Date Collected: 11/02/21 13:23

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:43	DLE	TAL EDI

Lab Chronicle

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-DW-2-2210

Lab Sample ID: 460-246891-29

Date Collected: 11/02/21 13:27

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:49	DLE	TAL EDI

Client Sample ID: CSS-DW-1-1115

Lab Sample ID: 460-246891-31

Date Collected: 11/02/21 13:03

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:51	DLE	TAL EDI

Client Sample ID: CSS-DW-1-1120

Lab Sample ID: 460-246891-33

Date Collected: 11/02/21 12:57

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:54	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2114

Lab Sample ID: 460-246891-35

Date Collected: 11/02/21 13:43

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:56	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2119

Lab Sample ID: 460-246891-37

Date Collected: 11/02/21 13:44

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 18:58	DLE	TAL EDI

Client Sample ID: CSS-DW-1-1211

Lab Sample ID: 460-246891-39

Date Collected: 11/02/21 13:07

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:00	DLE	TAL EDI

Client Sample ID: CSS-DW-1-1118

Lab Sample ID: 460-246891-43

Date Collected: 11/02/21 13:16

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:11	DLE	TAL EDI

Lab Chronicle

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-DW-1-1123

Lab Sample ID: 460-246891-45

Date Collected: 11/02/21 13:00

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:20	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2117

Lab Sample ID: 460-246891-47

Date Collected: 11/02/21 13:46

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:24	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2122

Lab Sample ID: 460-246891-49

Date Collected: 11/02/21 13:47

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:26	DLE	TAL EDI

Client Sample ID: CSS-DW-1-1217

Lab Sample ID: 460-246891-51

Date Collected: 11/02/21 13:13

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:33	DLE	TAL EDI

Client Sample ID: CSS-DW-1-1220

Lab Sample ID: 460-246891-53

Date Collected: 11/02/21 12:42

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:35	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2217

Lab Sample ID: 460-246891-55

Date Collected: 11/02/21 13:30

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:37	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2220

Lab Sample ID: 460-246891-57

Date Collected: 11/02/21 13:29

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:40	DLE	TAL EDI

Lab Chronicle

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-DW-1-1125

Lab Sample ID: 460-246891-59

Date Collected: 11/02/21 13:09

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:42	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2124

Lab Sample ID: 460-246891-63

Date Collected: 11/02/21 13:49

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:44	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2129

Lab Sample ID: 460-246891-65

Date Collected: 11/02/21 13:49

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:46	DLE	TAL EDI

Client Sample ID: CSS-DW-1-1222

Lab Sample ID: 460-246891-69

Date Collected: 11/02/21 12:43

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:48	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2219

Lab Sample ID: 460-246891-71

Date Collected: 11/02/21 13:33

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:51	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2222

Lab Sample ID: 460-246891-73

Date Collected: 11/02/21 13:43

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:53	DLE	TAL EDI

Client Sample ID: CSS-DW-1-1133

Lab Sample ID: 460-246891-77

Date Collected: 11/02/21 13:12

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 19:59	DLE	TAL EDI

Lab Chronicle

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-DW-1-1223

Lab Sample ID: 460-246891-79

Date Collected: 11/02/21 12:50

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 20:02	DLE	TAL EDI

Client Sample ID: CSS-DW-1-1226

Lab Sample ID: 460-246891-81

Date Collected: 11/02/21 12:46

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 20:04	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2127

Lab Sample ID: 460-246891-83

Date Collected: 11/02/21 13:51

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 20:06	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2132

Lab Sample ID: 460-246891-85

Date Collected: 11/02/21 13:52

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 20:08	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2223

Lab Sample ID: 460-246891-87

Date Collected: 11/02/21 13:34

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 20:11	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2226

Lab Sample ID: 460-246891-89

Date Collected: 11/02/21 13:35

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 20:21	DLE	TAL EDI

Client Sample ID: CSS-DW-1-1225

Lab Sample ID: 460-246891-91

Date Collected: 11/02/21 13:37

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 20:30	DLE	TAL EDI

Lab Chronicle

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Client Sample ID: CSS-DW-1-1228

Lab Sample ID: 460-246891-93

Date Collected: 11/02/21 12:49

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 20:34	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2225

Lab Sample ID: 460-246891-95

Date Collected: 11/02/21 12:51

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 20:37	DLE	TAL EDI

Client Sample ID: CSS-DW-2-2228

Lab Sample ID: 460-246891-97

Date Collected: 11/02/21 13:38

Matrix: Water

Date Received: 11/04/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.8		1	812535	11/10/21 20:43	DLE	TAL EDI

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Pennoni Associates, Inc.
Project/Site: Swedesboro-Woolwich School District CSS

Job ID: 460-246891-1

Laboratory: Eurofins TestAmerica, Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	12028	11-22-21

METALS

COVER PAGE
METALS

Lab Name: Eurofins TestAmerica, Edison

Job Number: 460-246891-1

SDG No.:

Project: Swedesboro-Woolwich School District CSS

Client Sample ID	Lab Sample ID
CSS-FP-1-dish washer rm.-kitchen	460-246891-1
CSS-FP-1-double sink-kitchen	460-246891-3
CSS-FP-1-single sink-kitchen	460-246891-5
CSS-TL-1-1337	460-246891-7
CSS-WC-1-1337-hallway-R	460-246891-9
CSS-WC-1-1337-hallway-L	460-246891-11
CSS-NS-1-health office bath	460-246891-13
CSS-NS-1-health office	460-246891-15
CSS-WC-1-Atrium-R	460-246891-17
CSS-WC-1-Atrium-L	460-246891-19
CSS-DW-1-1109	460-246891-21
CSS-DW-2-2106	460-246891-23
CSS-WC-2-2200-Hallway-R	460-246891-25
CSS-WC-2-2200-Hallway-L	460-246891-27
CSS-DW-2-2210	460-246891-29
CSS-DW-1-1115	460-246891-31
CSS-DW-1-1120	460-246891-33
CSS-DW-2-2114	460-246891-35
CSS-DW-2-2119	460-246891-37
CSS-DW-1-1211	460-246891-39
CSS-DW-1-1118	460-246891-43
CSS-DW-1-1123	460-246891-45
CSS-DW-2-2117	460-246891-47
CSS-DW-2-2122	460-246891-49
CSS-DW-1-1217	460-246891-51
CSS-DW-1-1220	460-246891-53
CSS-DW-2-2217	460-246891-55
CSS-DW-2-2220	460-246891-57
CSS-DW-1-1125	460-246891-59
CSS-DW-2-2124	460-246891-63
CSS-DW-2-2129	460-246891-65
CSS-DW-1-1222	460-246891-69
CSS-DW-2-2219	460-246891-71
CSS-DW-2-2222	460-246891-73
CSS-DW-1-1133	460-246891-77
CSS-DW-1-1223	460-246891-79
CSS-DW-1-1226	460-246891-81
CSS-DW-2-2127	460-246891-83
CSS-DW-2-2132	460-246891-85
CSS-DW-2-2223	460-246891-87
CSS-DW-2-2226	460-246891-89
CSS-DW-1-1225	460-246891-91
CSS-DW-1-1228	460-246891-93
CSS-DW-2-2225	460-246891-95
CSS-DW-2-2228	460-246891-97

Comments:

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-FP-1-dish washer rm.-kitchen

Lab Sample ID: 460-246891-1

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:35

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.1	2.0	0.11	ug/L			1	200.8

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: CSS-FP-1-double sink-kitchen

Lab Sample ID: 460-246891-3

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:36

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	1.6	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-FP-1-single sink-kitchen

Lab Sample ID: 460-246891-5

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:37

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	1.1	2.0	0.11	ug/L	J		1	200.8

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: CSS-TL-1-1337

Lab Sample ID: 460-246891-7

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:29

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	0.11	2.0	0.11	ug/L	U		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-WC-1-1337-hallway-R

Lab Sample ID: 460-246891-9

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:30

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	0.11	2.0	0.11	ug/L	U		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-WC-1-1337-hallway-L

Lab Sample ID: 460-246891-11

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:30

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	0.11	2.0	0.11	ug/L	U		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-NS-1-health office bath

Lab Sample ID: 460-246891-13

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:32

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	0.11	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-NS-1-health office

Lab Sample ID: 460-246891-15

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:34

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.5	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-WC-1-Atrium-R

Lab Sample ID: 460-246891-17

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:34

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	0.25	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-WC-1-Atrium-L

Lab Sample ID: 460-246891-19

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:38

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	0.11	2.0	0.11	ug/L	U		1	200.8

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: CSS-DW-1-1109

Lab Sample ID: 460-246891-21

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:55

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	0.80	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2106

Lab Sample ID: 460-246891-23

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:42

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	1.0	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-WC-2-2200-Hallway-R

Lab Sample ID: 460-246891-25

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:24

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	0.15	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-WC-2-2200-Hallway-L

Lab Sample ID: 460-246891-27

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:23

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	0.18	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2210

Lab Sample ID: 460-246891-29

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:27

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	3.0	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-1-1115

Lab Sample ID: 460-246891-31

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:03

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.0	2.0	0.11	ug/L			1	200.8

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: CSS-DW-1-1120

Lab Sample ID: 460-246891-33

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:57

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	1.2	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2114

Lab Sample ID: 460-246891-35

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:43

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.1	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2119

Lab Sample ID: 460-246891-37

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:44

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.1	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-1-1211

Lab Sample ID: 460-246891-39

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:07

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.6	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-1-1118

Lab Sample ID: 460-246891-43

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:16

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	1.3	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-1-1123

Lab Sample ID: 460-246891-45

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:00

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.8	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2117

Lab Sample ID: 460-246891-47

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:46

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	1.1	2.0	0.11	ug/L	J		1	200.8

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: CSS-DW-2-2122

Lab Sample ID: 460-246891-49

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:47

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	0.22	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-1-1217

Lab Sample ID: 460-246891-51

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:13

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	4.4	2.0	0.11	ug/L			1	200.8

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: CSS-DW-1-1220

Lab Sample ID: 460-246891-53

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:42

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	1.9	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2217

Lab Sample ID: 460-246891-55

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:30

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.6	2.0	0.11	ug/L			1	200.8

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: CSS-DW-2-2220

Lab Sample ID: 460-246891-57

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:29

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.5	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-1-1125

Lab Sample ID: 460-246891-59

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:09

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	1.6	2.0	0.11	ug/L	J		1	200.8

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: CSS-DW-2-2124

Lab Sample ID: 460-246891-63

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:49

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.5	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2129

Lab Sample ID: 460-246891-65

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:49

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	7.1	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-1-1222

Lab Sample ID: 460-246891-69

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:43

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.5	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2219

Lab Sample ID: 460-246891-71

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:33

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	5.2	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2222

Lab Sample ID: 460-246891-73

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:43

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.1	2.0	0.11	ug/L			1	200.8

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: CSS-DW-1-1133

Lab Sample ID: 460-246891-77

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:12

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	1.1	2.0	0.11	ug/L	J		1	200.8

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: CSS-DW-1-1223

Lab Sample ID: 460-246891-79

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:50

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	4.0	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-1-1226

Lab Sample ID: 460-246891-81

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:46

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	4.0	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2127

Lab Sample ID: 460-246891-83

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:51

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	1.7	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2132

Lab Sample ID: 460-246891-85

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:52

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	1.8	2.0	0.11	ug/L	J		1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2223

Lab Sample ID: 460-246891-87

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:34

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.5	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2226

Lab Sample ID: 460-246891-89

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:35

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	3.3	2.0	0.11	ug/L			1	200.8

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: CSS-DW-1-1225

Lab Sample ID: 460-246891-91

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:37

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	6.9	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-1-1228

Lab Sample ID: 460-246891-93

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:49

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	2.8	2.0	0.11	ug/L			1	200.8

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: CSS-DW-2-2225

Lab Sample ID: 460-246891-95

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 12:51

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	4.0	2.0	0.11	ug/L			1	200.8

1A-IN
 INORGANIC ANALYSIS DATA SHEET
 METALS

Client Sample ID: CSS-DW-2-2228

Lab Sample ID: 460-246891-97

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG ID.: _____

Matrix: Water

Date Sampled: 11/02/2021 13:38

Reporting Basis: WET

Date Received: 11/04/2021 20:00

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-92-1	Lead	0.59	2.0	0.11	ug/L	J		1	200.8

2A-IN
 CALIBRATION VERIFICATIONS
 METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1

SDG No.: _____

ICV Source: ME_ICV_00064 Concentration Units: ug/L

CCV Source: ME_Cal4_00087

Analyte	ICV 460-812535/6 11/10/2021 13:28				CCV 460-812535/63 11/10/2021 16:21				CCV 460-812535/75 11/10/2021 18:18			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Lead	39.54		40.0	99	49.20		50.0	98	49.14		50.0	98

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
 Italicized analytes were not requested for this sequence.

2A-IN
 CALIBRATION VERIFICATIONS
 METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1

SDG No.: _____

ICV Source: ME_ICV_00064 Concentration Units: ug/L

CCV Source: ME_Cal4_00087

Analyte	CCV 460-812535/87 11/10/2021 18:45				CCV 460-812535/95 11/10/2021 19:03				CCV 460-812535/107 11/10/2021 19:29			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Lead	48.39		50.0	97	48.80		50.0	98	49.11		50.0	98

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
 Italicized analytes were not requested for this sequence.

2A-IN
 CALIBRATION VERIFICATIONS
 METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1

SDG No.: _____

ICV Source: ME_ICV_00064 Concentration Units: ug/L

CCV Source: ME_Cal4_00087

Analyte	CCV 460-812535/119 11/10/2021 19:55				CCV 460-812535/127 11/10/2021 20:13				CCV 460-812535/139 11/10/2021 20:39			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Lead	49.26		50.0	99	49.38		50.0	99	48.56		50.0	97

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
 Italicized analytes were not requested for this sequence.

2A-IN
 CALIBRATION VERIFICATIONS
 METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1

SDG No.: _____

ICV Source: ME_ICV_00064 Concentration Units: ug/L

CCV Source: ME_Cal4_00087

Analyte	CCV 460-812535/151 11/10/2021 21:05											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Lead	48.90		50.0	98								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
 Italicized analytes were not requested for this sequence.

2B-IN
CRQL CHECK STANDARD
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1
 SDG No.: _____
 Method: 200.8 Instrument ID: ICPMS5
 Lab Sample ID: CRI 460-812535/8 Concentration Units: ug/L
 CRQL Check Standard Source: ME_CAL1_00066

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Lead	2.00	1.97	J	98	85-115

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	ICB 460-812535/7 11/10/2021 13:30		CCB 460-812535/64 11/10/2021 16:23		CCB 460-812535/76 11/10/2021 18:21		CCB 460-812535/88 11/10/2021 18:47	
		Found	C	Found	C	Found	C	Found	C
Lead	2.0	0.11	U	0.11	U	0.11	U	0.11	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	CCB 460-812535/96 11/10/2021 19:05		CCB 460-812535/108 11/10/2021 19:31		CCB 460-812535/120 11/10/2021 19:57		CCB 460-812535/128 11/10/2021 20:15	
		Found	C	Found	C	Found	C	Found	C
Lead	2.0	0.11	U	0.11	U	0.11	U	0.11	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	CCB 460-812535/140 11/10/2021 20:41		CCB 460-812535/152 11/10/2021 21:08					
		Found	C	Found	C	Found	C	Found	C
Lead	2.0	0.11	U	0.11	U				

Italicized analytes were not requested for this sequence.

3-IN
METHOD BLANK
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1

SDG No.: _____

Concentration Units: ug/L Lab Sample ID: MB 460-812535/65

Instrument Code: ICPMS5 Batch No.: 812535

CAS No.	Analyte	Concentration	C	Q	Method
7439-92-1	Lead	0.11	U		200.8

3-IN
METHOD BLANK
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1

SDG No.: _____

Concentration Units: ug/L Lab Sample ID: MB 460-812535/97

Instrument Code: ICPMS5 Batch No.: 812535

CAS No.	Analyte	Concentration	C	Q	Method
7439-92-1	Lead	0.11	U		200.8

3-IN
METHOD BLANK
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1

SDG No.: _____

Concentration Units: ug/L Lab Sample ID: MB 460-812535/129

Instrument Code: ICPMS5 Batch No.: 812535

CAS No.	Analyte	Concentration	C	Q	Method
7439-92-1	Lead	0.11	U		200.8

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG No.: _____

Lab Sample ID: ICSA 460-812535/9

Instrument ID: ICPMS5

Lab File ID: 012ICSA.d

ICS Source: ME_ICSA_DW_00269

Concentration Units: ug/L

Analyte	True	Found	Percent Recovery
	Solution A	Solution A	
Lead		0.0370	
<i>Aluminum</i>	25000	24156	97
<i>Antimony</i>		0.0110	
<i>Arsenic</i>		0.0100	
<i>Barium</i>		0.367	
<i>Beryllium</i>		0.0020	
<i>Boron</i>		0.352	
<i>Cadmium</i>		0.0650	
<i>Calcium</i>	25000	24475	98
<i>Chromium</i>		0.172	
<i>Cobalt</i>		0.151	
<i>Copper</i>		0.277	
<i>Iron</i>	25000	23988	96
<i>Magnesium</i>	25000	23809	95
<i>Manganese</i>		0.0700	
<i>Molybdenum</i>	500	513	103
<i>Nickel</i>		0.188	
<i>Potassium</i>	25000	24220	97
<i>Selenium</i>		-0.179	
<i>Silver</i>		0.0190	
<i>Sodium</i>	25000	23877	96
<i>Strontium</i>		1.32	
<i>Thallium</i>		0.0050	
<i>Tin</i>		0.0070	
<i>Titanium</i>	500	477	95
<i>Vanadium</i>		0.0170	
<i>Zinc</i>		2.65	

Calculations are performed before rounding to avoid round-off errors in calculated results.

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG No.: _____

Lab Sample ID: ICSAB 460-812535/10

Instrument ID: ICPMS5

Lab File ID: 013ICSB.d

ICS Source: ME_ICSAB_DW_00249

Concentration Units: ug/L

Analyte	True	Found	Percent Recovery
	Solution AB	Solution AB	
Lead	50.0	51.0	102
<i>Aluminum</i>	<i>25000</i>	<i>24173</i>	<i>97</i>
<i>Antimony</i>	<i>25.0</i>	<i>25.9</i>	<i>104</i>
<i>Arsenic</i>	<i>50.0</i>	<i>49.2</i>	<i>98</i>
<i>Barium</i>	<i>50.0</i>	<i>49.1</i>	<i>98</i>
<i>Beryllium</i>	<i>50.0</i>	<i>45.5</i>	<i>91</i>
<i>Boron</i>		<i>3.02</i>	
<i>Cadmium</i>	<i>50.0</i>	<i>48.9</i>	<i>98</i>
<i>Calcium</i>	<i>25000</i>	<i>24557</i>	<i>98</i>
<i>Chromium</i>	<i>50.0</i>	<i>48.0</i>	<i>96</i>
<i>Cobalt</i>	<i>50.0</i>	<i>47.2</i>	<i>94</i>
<i>Copper</i>	<i>50.0</i>	<i>49.7</i>	<i>99</i>
<i>Iron</i>	<i>25000</i>	<i>23758</i>	<i>95</i>
<i>Magnesium</i>	<i>25000</i>	<i>23950</i>	<i>96</i>
<i>Manganese</i>	<i>50.0</i>	<i>48.7</i>	<i>97</i>
<i>Molybdenum</i>	<i>500</i>	<i>524</i>	<i>105</i>
<i>Nickel</i>	<i>50.0</i>	<i>47.1</i>	<i>94</i>
<i>Selenium</i>	<i>50.0</i>	<i>48.4</i>	<i>97</i>
<i>Silver</i>	<i>50.0</i>	<i>43.2</i>	<i>86</i>
<i>Sodium</i>	<i>25000</i>	<i>23466</i>	<i>94</i>
<i>Strontium</i>	<i>50.0</i>	<i>53.9</i>	<i>108</i>
<i>Thallium</i>	<i>25.0</i>	<i>25.5</i>	<i>102</i>
<i>Tin</i>	<i>50.0</i>	<i>51.4</i>	<i>103</i>
<i>Titanium</i>	<i>500</i>	<i>479</i>	<i>96</i>
<i>Vanadium</i>	<i>50.0</i>	<i>49.8</i>	<i>100</i>
<i>Zinc</i>	<i>50.0</i>	<i>47.2</i>	<i>94</i>

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
 MATRIX SPIKE SAMPLE RECOVERY
 METALS

Client ID: CSS-FP-1-dish washer rm.-kitchen Lab ID: 460-246891-1 MS
 Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1
 SDG No.: _____
 Matrix: Water Concentration Units: ug/L
 % Solids: _____

Analyte	SSR C	Sample Result (SR) C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Lead	6.93	2.1	5.00	96	70-130		200.8

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
 MATRIX SPIKE SAMPLE RECOVERY
 METALS

Client ID: CSS-FP-1-double sink-kitchen MS Lab ID: 460-246891-3 MS
 Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1
 SDG No.: _____
 Matrix: Water Concentration Units: ug/L
 % Solids: _____

Analyte	SSR C	Sample Result (SR) C	Spike Added (SA) J	%R	Control Limit %R	Q	Method
Lead	6.37	1.6	5.00	95	70-130		200.8

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
 MATRIX SPIKE SAMPLE RECOVERY
 METALS

Client ID: CSS-DW-1-1118 MS Lab ID: 460-246891-43 MS
 Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1
 SDG No.: _____
 Matrix: Water Concentration Units: ug/L
 % Solids: _____

Analyte	SSR C	Sample Result (SR) C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Lead	6.16	1.3 J	5.00	97	70-130		200.8

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
 MATRIX SPIKE SAMPLE RECOVERY
 METALS

Client ID: CSS-DW-1-1123 MS Lab ID: 460-246891-45 MS
 Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1
 SDG No.: _____
 Matrix: Water Concentration Units: ug/L
 % Solids: _____

Analyte	SSR C	Sample Result (SR) C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Lead	7.61	2.8	5.00	96	70-130		200.8

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
 MATRIX SPIKE SAMPLE RECOVERY
 METALS

Client ID: CSS-DW-2-2226 MS

Lab ID: 460-246891-89 MS

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG No.: _____

Matrix: Water

Concentration Units: ug/L

% Solids: _____

Analyte	SSR C	Sample Result (SR) C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Lead	8.09	3.3	5.00	95	70-130		200.8

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
 MATRIX SPIKE SAMPLE RECOVERY
 METALS

Client ID: CSS-DW-1-1225 MS Lab ID: 460-246891-91 MS
 Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1
 SDG No.: _____
 Matrix: Water Concentration Units: ug/L
 % Solids: _____

Analyte	SSR C	Sample Result (SR) C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Lead	11.67	6.9	5.00	95	70-130		200.8

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

6-IN
 DUPLICATES
 METALS

Client ID: CSS-FP-1-dish washer rm.-kitche Lab ID: 460-246891-1 DU
 Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1
 SDG No.: _____
 % Solids for Sample: _____ % Solids for Duplicate: _____
 Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	Method
Lead	2.0	2.1	2.15	0.5		200.8

Calculations are performed before rounding to avoid round-off errors in calculated results.

6-IN
 DUPLICATES
 METALS

Client ID: CSS-DW-1-1118 DU Lab ID: 460-246891-43 DU
 Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246891-1
 SDG No.: _____
 % Solids for Sample: _____ % Solids for Duplicate: _____
 Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	Method
Lead	2.0	1.3 J	1.33 J	0.3		200.8

Calculations are performed before rounding to avoid round-off errors in calculated results.

6-IN
 DUPLICATES
 METALS

Client ID: CSS-DW-2-2226 DU

Lab ID: 460-246891-89 DU

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

SDG No.: _____

% Solids for Sample: _____

% Solids for Duplicate: _____

Matrix: Water

Concentration Units: ug/L

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	Method
Lead	2.0	3.3	3.32	0.4		200.8

Calculations are performed before rounding to avoid round-off errors in calculated results.

7A-IN
 LAB CONTROL SAMPLE
 METALS

Lab ID: LCS 460-812535/66

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

Sample Matrix: Water

LCS Source: ME_ipmsSPK_00044

Analyte	Water (ug/L)							
	True	Found	C	%R	Limits		Q	Method
Lead	5.00	4.61		92	85	115		200.8

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 460-812535/98

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

Sample Matrix: Water

LCS Source: ME_ipmsSPK_00044

Analyte	Water (ug/L)							
	True	Found	C	%R	Limits		Q	Method
Lead	5.00	4.57		91	85	115		200.8

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 460-812535/130

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246891-1

Sample Matrix: Water

LCS Source: ME_ipmsSPK_00044

Analyte	Water (ug/L)							
	True	Found	C	%R	Limits		Q	Method
Lead	5.00	4.63		93	85	115		200.8

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

8-IN
 ICP-AES AND ICP-MS SERIAL DILUTIONS
 METALS

Lab ID: 460-246891-1

SDG No: _____

Lab Name: Eurofins TestAmerica, Edison

Job No: 460-246891-1

Matrix: Water

Concentration Units: ug/L

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Difference	Q	Method
Lead	2.1	2.16 J	NC		200.8

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

8-IN
 ICP-AES AND ICP-MS SERIAL DILUTIONS
 METALS

Lab ID: 460-246891-43

SDG No: _____

Lab Name: Eurofins TestAmerica, Edison

Job No: 460-246891-1

Matrix: Water

Concentration Units: ug/L

Analyte	Initial Sample		Serial		% Difference	Q	Method
	Result (I)	C	Result (S)	C			
Lead	1.3	J	1.30	J	NC		200.8

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

8-IN
 ICP-AES AND ICP-MS SERIAL DILUTIONS
 METALS

Lab ID: 460-246891-89

SDG No: _____

Lab Name: Eurofins TestAmerica, Edison

Job No: 460-246891-1

Matrix: Water

Concentration Units: ug/L

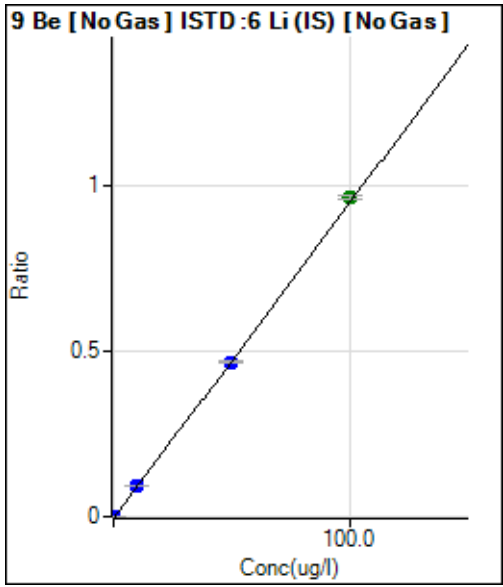
Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Difference	Q	Method
Lead	3.3	3.63 J	NC		200.8

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

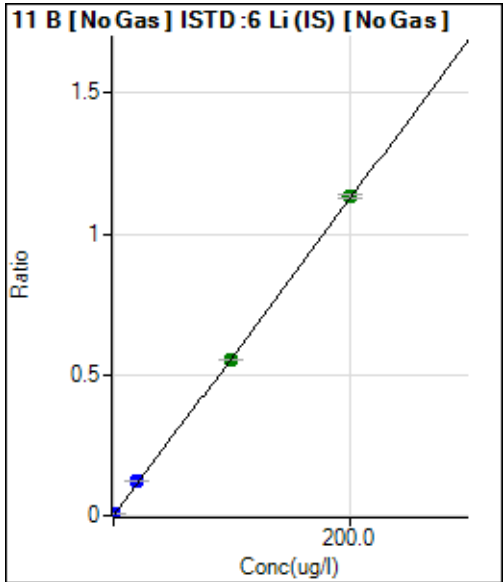
Batch Folder: D:\Agilent\ICPMH\1\DATA\DW111021_B.b\
 Analysis File: DW111021_B.batch.bin
 DA Date-Time: 2021-11-10 15:02:42
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	IC CAL-BIk	2021-11-10 13:16:38
2	005CALS.d	IC CAL1	2021-11-10 13:19:10
3	006CALS.d	IC CAL2	2021-11-10 13:21:36
4	007CALS.d	IC CAL3	2021-11-10 13:23:46
5	008CALS.d	IC CAL4	2021-11-10 13:26:02



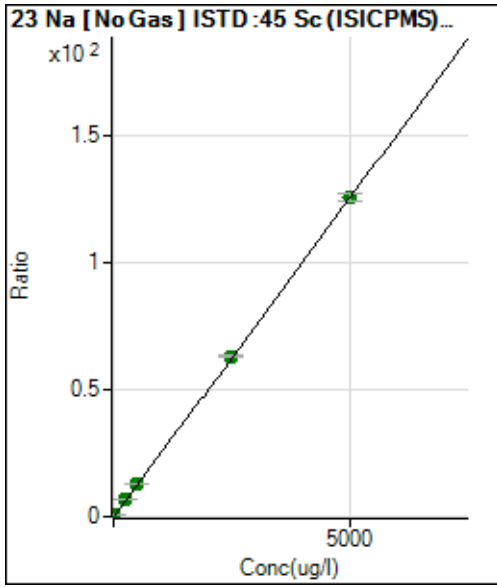
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	22.22	0.0000	P	23.3	
2	<input type="checkbox"/>	0.300	0.290	3742.85	0.0028	P	0.5	-3.3
3	<input type="checkbox"/>	10.000	9.892	126156.76	0.0944	P	1.6	-1.1
4	<input type="checkbox"/>	50.000	48.920	623418.16	0.4667	P	1.6	-2.2
5	<input type="checkbox"/>	100.000	101.237	1259909.08	0.9657	A	1.4	1.2

$y = 0.009539 * x + 1.542808E-005$
 R = 0.9999
 DL = 0.001194 ug/l
 BEC = 0.001617 ug/l
 Weight: 1/y
 Min Conc: <None>



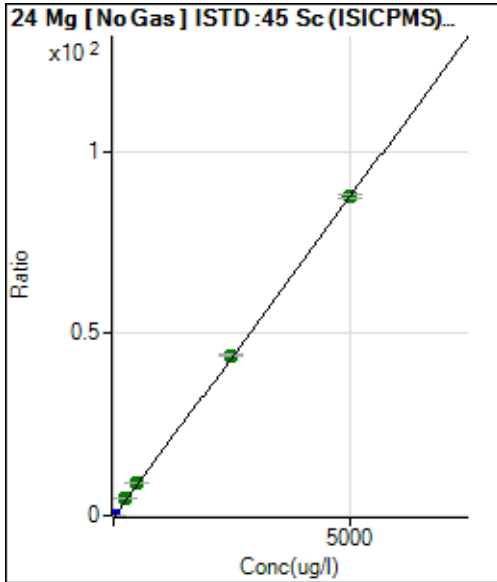
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.067	7416.89	0.0054	P	2.8	
2	<input type="checkbox"/>	20.000	20.926	166169.16	0.1235	P	1.1	4.6
3	<input type="checkbox"/>	20.000	21.058	166122.41	0.1243	P	2.1	5.3
4	<input type="checkbox"/>	100.000	97.652	741736.75	0.5552	A	0.4	-2.3
5	<input type="checkbox"/>	200.000	200.582	1479770.12	1.1342	A	1.2	0.3

$y = 0.005626 * x + 0.005820$
 R = 0.9999
 DL = 0.08131 ug/l
 BEC = 1.035 ug/l
 Weight: 1/y
 Min Conc: <None>



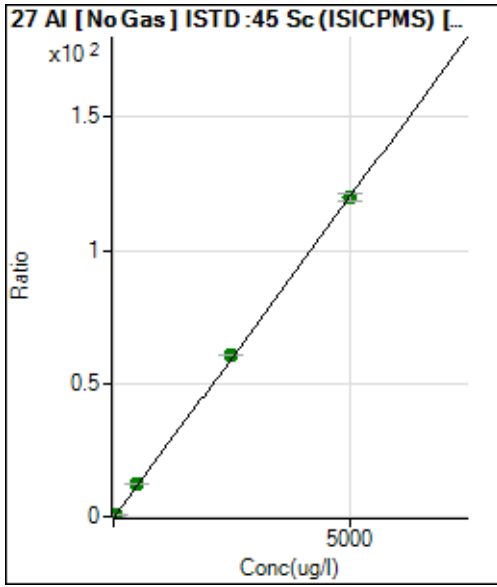
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.572	1040453.53	0.3841	A	1.5	
2	<input type="checkbox"/>	250.000	257.251	18776868.29	6.8812	A	0.5	2.9
3	<input type="checkbox"/>	500.000	507.175	35904500.32	13.1793	A	0.3	1.4
4	<input type="checkbox"/>	2500.000	2499.846	175578675.82	63.3943	A	0.4	0.0
5	<input type="checkbox"/>	5000.000	4986.649	354064458.65	126.0615	A	2.8	-0.3

$y = 0.025200 * x + 0.398530$
 R = 1.0000
 DL = 0.6843 ug/l
 BEC = 15.81 ug/l
 Weight: 1/y
 Min Conc: <None>



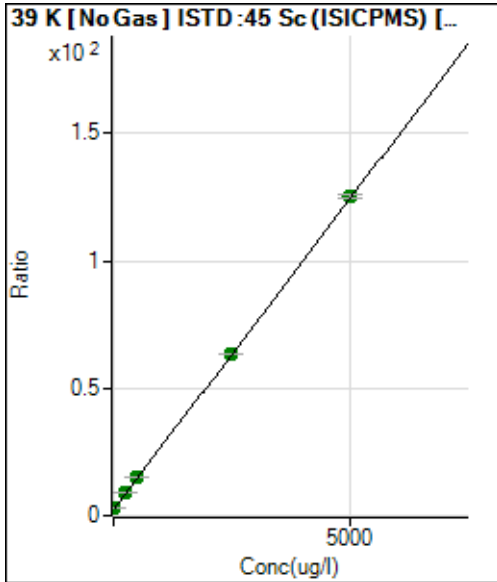
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.013	13862.17	0.0051	P	2.3	
2	<input type="checkbox"/>	250.000	255.893	12288042.50	4.5032	A	0.7	2.4
3	<input type="checkbox"/>	500.000	513.371	24597486.20	9.0289	A	0.7	2.7
4	<input type="checkbox"/>	2500.000	2496.281	121535415.30	43.8829	A	1.0	-0.1
5	<input type="checkbox"/>	5000.000	4985.002	246167612.27	87.6275	A	1.1	-0.3

$y = 0.017577 * x + 0.005346$
 R = 1.0000
 DL = 0.02027 ug/l
 BEC = 0.3041 ug/l
 Weight: 1/y
 Min Conc: <None>



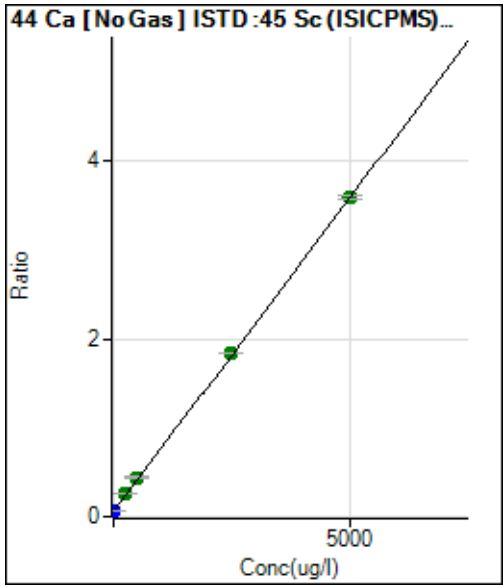
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.025	20855.40	0.0077	P	1.3	
2	<input type="checkbox"/>	25.000	26.404	1762182.06	0.6458	A	1.0	5.6
3	<input type="checkbox"/>	500.000	513.349	33788287.27	12.4025	A	0.6	2.7
4	<input type="checkbox"/>	2500.000	2516.736	168318493.05	60.7717	A	0.2	0.7
5	<input type="checkbox"/>	5000.000	4969.260	337028441.65	119.9848	A	2.6	-0.6

$y = 0.024144 * x + 0.008307$
 R = 1.0000
 DL = 0.01205 ug/l
 BEC = 0.3441 ug/l
 Weight: 1/y
 Min Conc: <None>



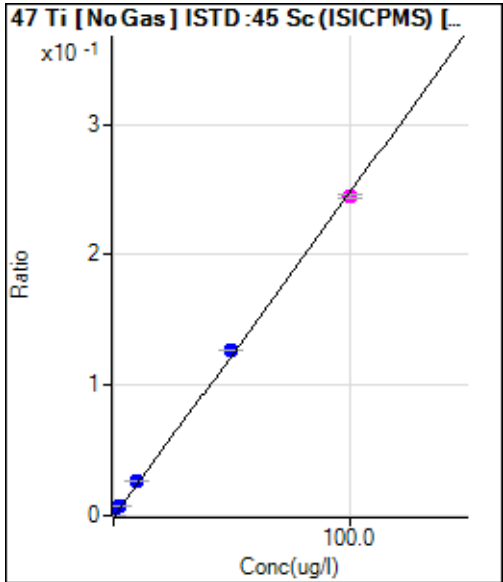
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.959	8405018.89	3.1029	A	0.4	
2	<input type="checkbox"/>	250.000	253.474	25379509.66	9.3010	A	0.7	1.4
3	<input type="checkbox"/>	500.000	502.206	41846043.32	15.3602	A	0.2	0.4
4	<input type="checkbox"/>	2500.000	2477.751	175829284.76	63.4852	A	0.4	-0.9
5	<input type="checkbox"/>	5000.000	5017.825	352124722.32	125.3624	A	1.6	0.4

$y = 0.024360 * x + 3.126229$
 R = 1.0000
 DL = 1.503 ug/l
 BEC = 128.3 ug/l
 Weight: 1/y
 Min Conc: <None>



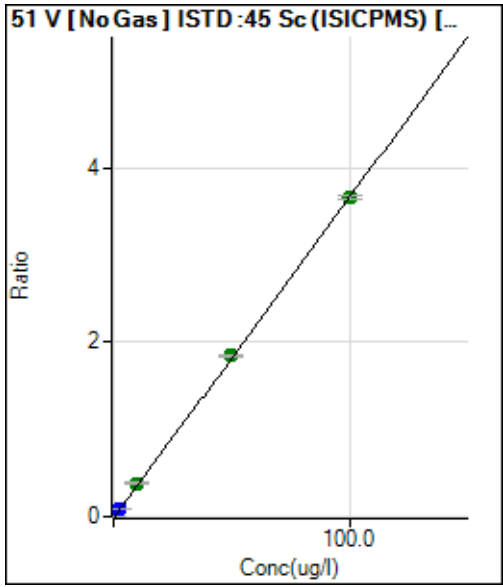
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-6.113	194817.78	0.0719	P	0.9	
2	<input type="checkbox"/>	250.000	263.137	715120.24	0.2621	A	0.5	5.3
3	<input type="checkbox"/>	500.000	519.407	1207028.69	0.4431	A	0.9	3.9
4	<input type="checkbox"/>	2500.000	2492.455	5086425.55	1.8365	A	0.2	-0.3
5	<input type="checkbox"/>	5000.000	4982.627	10099306.97	3.5951	A	0.7	-0.3

$y = 7.062263E-004 * x + 0.076238$
 R = 1.0000
 DL = 2.9 ug/l
 BEC = 108 ug/l
 Weight: 1/y
 Min Conc: <None>



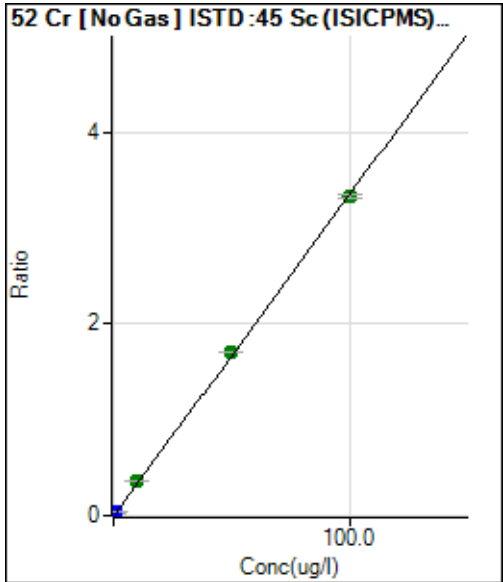
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.005	307.01	0.0001	P	10.3	
2	<input type="checkbox"/>	2.500	2.678	18519.69	0.0068	P	1.3	7.1
3	<input type="checkbox"/>	10.000	10.397	70804.30	0.0260	P	1.2	4.0
4	<input type="checkbox"/>	50.000	51.142	352710.44	0.1273	P	0.2	2.3
5	<input type="checkbox"/>	100.000	98.368	687705.26	0.2448	M	1.6	-1.6

$y = 0.002488 * x + 1.257039E-004$
 R = 0.9998
 DL = 0.0141 ug/l
 BEC = 0.05053 ug/l
 Weight: 1/y
 Min Conc: <None>



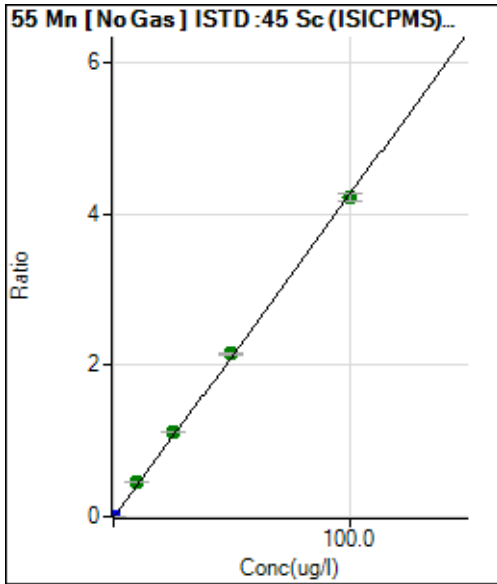
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.005	6229.84	0.0023	P	11.0	
2	<input type="checkbox"/>	2.500	2.599	268077.84	0.0982	P	0.2	4.0
3	<input type="checkbox"/>	10.000	10.416	1052287.37	0.3863	A	0.4	4.2
4	<input type="checkbox"/>	50.000	50.095	5118942.71	1.8483	A	0.6	0.2
5	<input type="checkbox"/>	100.000	99.419	10297311.68	3.6657	A	1.2	-0.6

$y = 0.036846 * x + 0.002468$
 R = 1.0000
 DL = 0.02056 ug/l
 BEC = 0.06699 ug/l
 Weight: 1/y
 Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.023	29406.71	0.0109	P	1.4	
2	<input type="checkbox"/>	0.900	0.924	116401.55	0.0427	P	1.1	2.7
3	<input type="checkbox"/>	10.000	10.573	998577.41	0.3665	A	0.6	5.7
4	<input type="checkbox"/>	50.000	50.640	4740337.43	1.7115	A	0.2	1.3
5	<input type="checkbox"/>	100.000	98.841	9352793.06	3.3296	A	1.6	-1.2

$y = 0.033568 * x + 0.011640$
 R = 0.9999
 DL = 0.01381 ug/l
 BEC = 0.3468 ug/l
 Weight: 1/y
 Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.007	13607.16	0.0050	P	0.6	
2	<input type="checkbox"/>	25.000	25.937	3043949.40	1.1156	A	1.3	3.7
3	<input type="checkbox"/>	10.000	10.360	1222596.22	0.4488	A	1.2	3.6
4	<input type="checkbox"/>	50.000	50.181	5963852.55	2.1533	A	0.6	0.4
5	<input type="checkbox"/>	100.000	98.596	11869508.29	4.2257	A	2.8	-1.4

$y = 0.042805 * x + 0.005323$

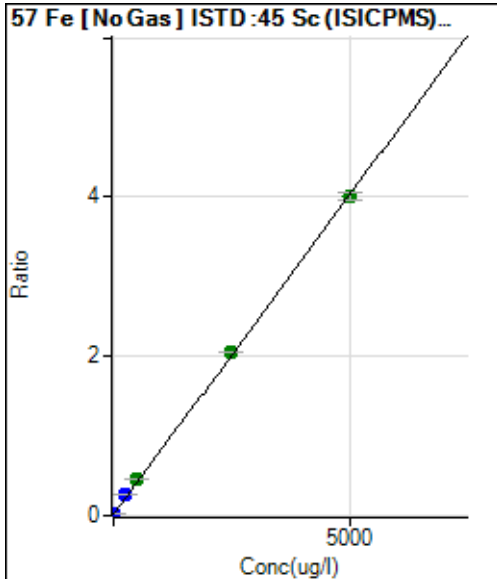
R = 0.9999

DL = 0.001996 ug/l

BEC = 0.1244 ug/l

Weight: 1/y

Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-5.047	82735.69	0.0305	P	1.6	
2	<input type="checkbox"/>	250.000	285.637	720846.51	0.2642	P	0.1	14.3
3	<input type="checkbox"/>	500.000	517.494	1227315.31	0.4505	A	0.2	3.5
4	<input type="checkbox"/>	2500.000	2508.724	5679899.54	2.0508	A	0.6	0.3
5	<input type="checkbox"/>	5000.000	4948.827	11268684.12	4.0119	A	2.8	-1.0

$y = 8.036873E-004 * x + 0.034601$

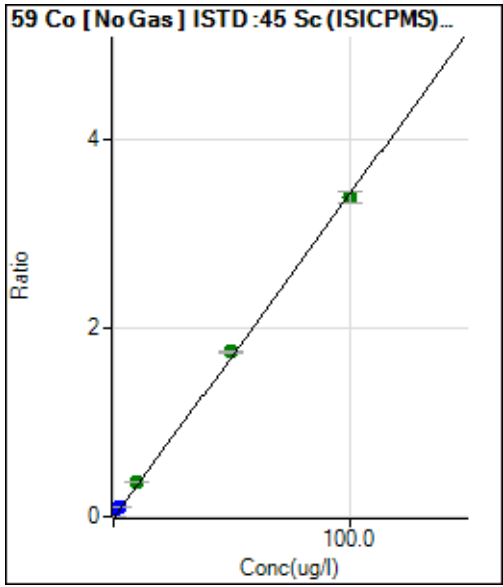
R = 1.0000

DL = 1.821 ug/l

BEC = 43.05 ug/l

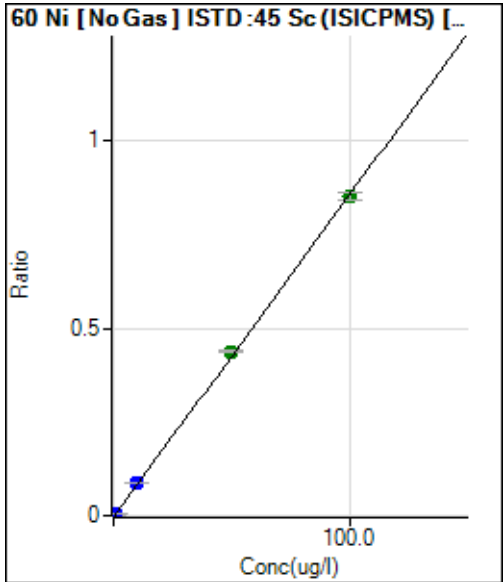
Weight: 1/y

Min Conc: <None>



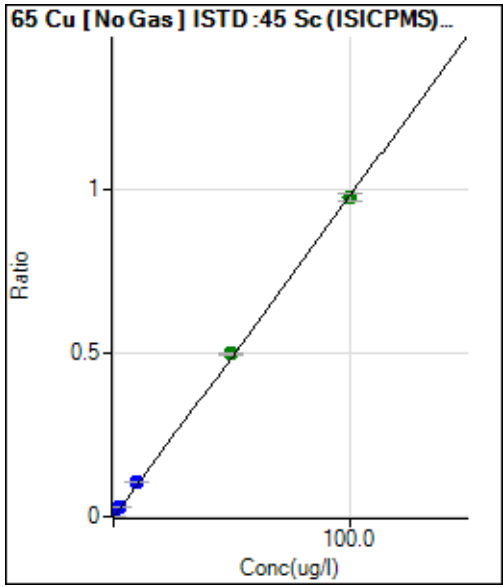
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.001	517.26	0.0002	P	4.5	
2	<input type="checkbox"/>	2.500	2.879	270986.18	0.0993	P	0.6	15.1
3	<input type="checkbox"/>	10.000	10.450	980529.47	0.3599	A	0.1	4.5
4	<input type="checkbox"/>	50.000	50.781	4841744.49	1.7482	A	0.8	1.6
5	<input type="checkbox"/>	100.000	98.496	9523039.89	3.3906	A	3.3	-1.5

$y = 0.034422 * x + 2.242181E-004$
 R = 0.9999
 DL = 0.000752 ug/l
 BEC = 0.006514 ug/l
 Weight: 1/y
 Min Conc: <None>



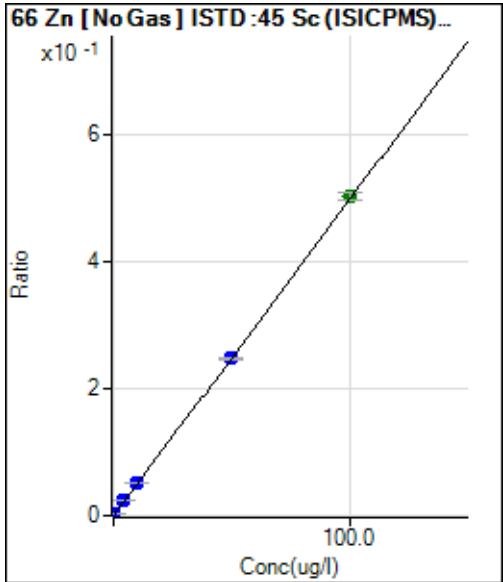
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.006	1359.01	0.0005	P	5.1	
2	<input type="checkbox"/>	0.500	0.541	14233.49	0.0052	P	1.3	8.3
3	<input type="checkbox"/>	10.000	10.266	242516.80	0.0890	P	0.4	2.7
4	<input type="checkbox"/>	50.000	50.846	1214989.43	0.4387	A	0.9	1.7
5	<input type="checkbox"/>	100.000	98.889	2395013.19	0.8527	A	2.7	-1.1

$y = 0.008617 * x + 5.516278E-004$
 R = 0.9999
 DL = 0.008933 ug/l
 BEC = 0.06401 ug/l
 Weight: 1/y
 Min Conc: <None>



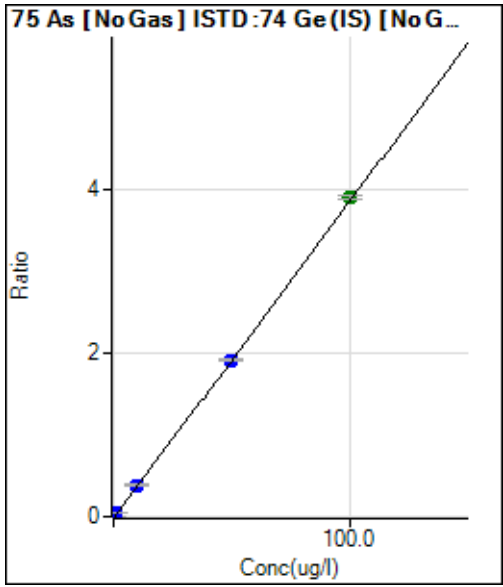
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.022	6496.24	0.0024	P	1.9	
2	<input type="checkbox"/>	2.500	2.660	78610.27	0.0288	P	0.8	6.4
3	<input type="checkbox"/>	10.000	10.406	286299.61	0.1051	P	0.6	4.1
4	<input type="checkbox"/>	50.000	50.415	1382217.29	0.4991	A	1.1	0.8
5	<input type="checkbox"/>	100.000	99.080	2747804.33	0.9783	A	2.8	-0.9

$y = 0.009848 * x + 0.002618$
 R = 1.0000
 DL = 0.01403 ug/l
 BEC = 0.2658 ug/l
 Weight: 1/y
 Min Conc: <None>



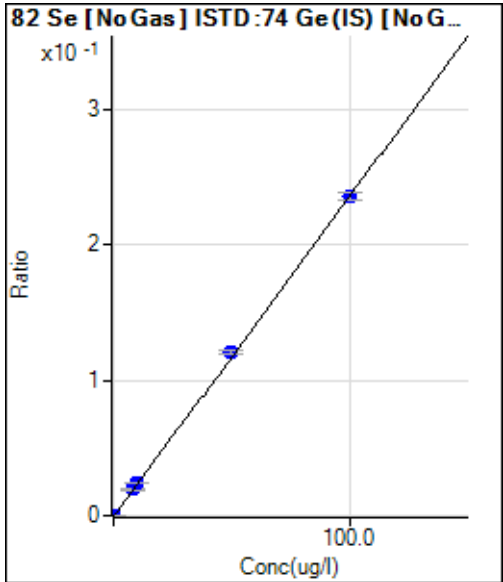
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.028	6191.51	0.0023	P	0.6	
2	<input type="checkbox"/>	4.000	4.288	64956.61	0.0238	P	0.6	7.2
3	<input type="checkbox"/>	10.000	10.127	144177.35	0.0529	P	0.5	1.3
4	<input type="checkbox"/>	50.000	49.151	685481.71	0.2475	P	1.0	-1.7
5	<input type="checkbox"/>	100.000	100.499	1414399.03	0.5036	A	2.0	0.5

$y = 0.004986 * x + 0.002423$
 R = 0.9999
 DL = 0.008686 ug/l
 BEC = 0.4859 ug/l
 Weight: 1/y
 Min Conc: <None>



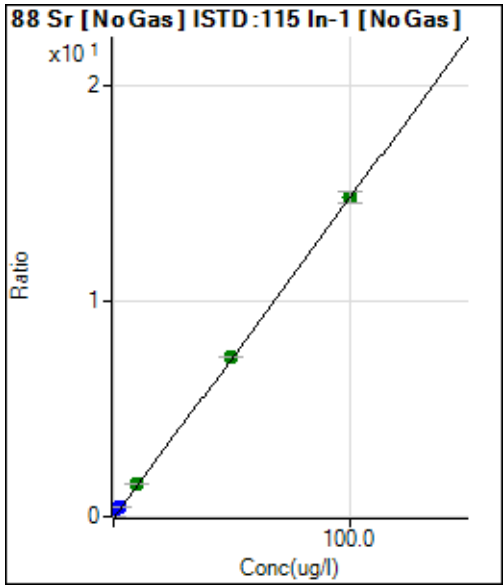
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.001	392.49	0.0012	P	59.0	
2	<input type="checkbox"/>	1.000	0.979	13063.71	0.0390	P	2.2	-2.1
3	<input type="checkbox"/>	10.000	9.983	129845.58	0.3873	P	1.9	-0.2
4	<input type="checkbox"/>	50.000	49.275	648518.08	1.9071	P	0.8	-1.5
5	<input type="checkbox"/>	100.000	100.779	1350204.95	3.8993	A	1.1	0.8

$y = 0.038680 * x + 0.001137$
 $R = 0.9999$
 DL = 0.05358 ug/l
 BEC = 0.02941 ug/l
 Weight: 1/y
 Min Conc: <None>



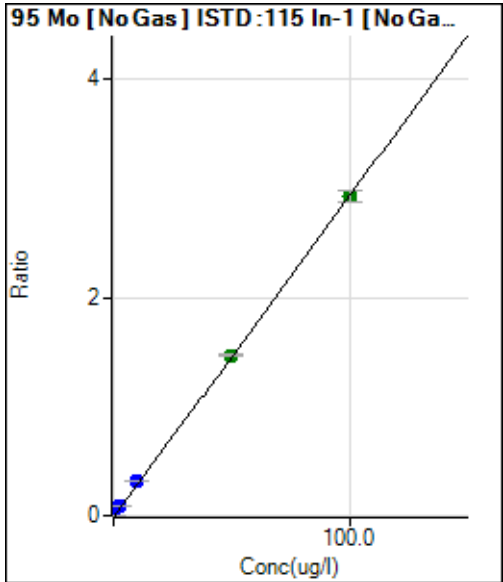
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.001	144.98	0.0004	P	54.5	
2	<input type="checkbox"/>	8.000	7.964	6456.93	0.0193	P	1.5	-0.5
3	<input type="checkbox"/>	10.000	10.024	8101.34	0.0242	P	2.2	0.2
4	<input type="checkbox"/>	50.000	50.580	40866.51	0.1202	P	2.2	1.2
5	<input type="checkbox"/>	100.000	99.442	81665.82	0.2358	P	1.9	-0.6

$y = 0.002367 * x + 4.346676E-004$
 $R = 1.0000$
 DL = 0.2991 ug/l
 BEC = 0.1836 ug/l
 Weight: 1/y
 Min Conc: <None>



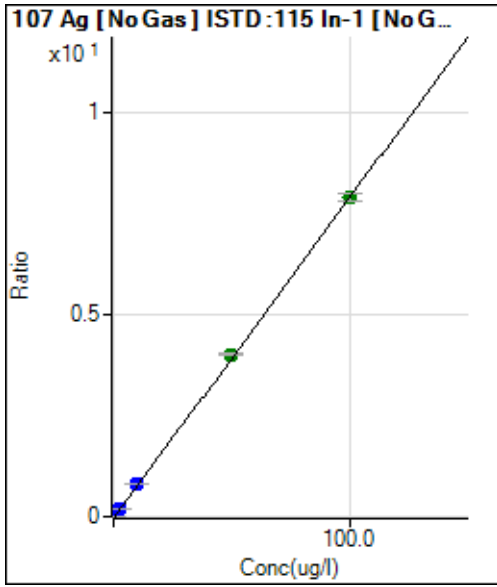
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	580.66	0.0008	P	4.3	
2	<input type="checkbox"/>	2.500	2.749	290811.75	0.4101	P	1.0	10.0
3	<input type="checkbox"/>	10.000	10.017	1063043.93	1.4923	A	0.6	0.2
4	<input type="checkbox"/>	50.000	50.065	5309247.81	7.4550	A	0.3	0.1
5	<input type="checkbox"/>	100.000	99.693	10611618.33	14.8440	A	3.1	-0.3

$y = 0.148888 * x + 8.815379E-004$
 R = 1.0000
 DL = 0.0006953 ug/l
 BEC = 0.005921 ug/l
 Weight: 1/y
 Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	30.03	0.0000	P	33.8	
2	<input type="checkbox"/>	2.500	2.758	57688.39	0.0814	P	0.6	10.3
3	<input type="checkbox"/>	10.000	10.695	224660.56	0.3154	P	0.4	7.0
4	<input type="checkbox"/>	50.000	49.836	1046384.25	1.4693	A	1.6	-0.3
5	<input type="checkbox"/>	100.000	99.286	2092558.71	2.9272	A	3.5	-0.7

$y = 0.029482 * x + 4.806428E-005$
 R = 1.0000
 DL = 0.001439 ug/l
 BEC = 0.00163 ug/l
 Weight: 1/y
 Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	71.12	0.0001	P	18.8	
2	<input type="checkbox"/>	2.500	2.352	132589.13	0.1870	P	2.3	-5.9
3	<input type="checkbox"/>	10.000	10.112	572277.48	0.8034	P	0.8	1.1
4	<input type="checkbox"/>	50.000	50.540	2859387.67	4.0150	A	0.7	1.1
5	<input type="checkbox"/>	100.000	99.514	5652300.47	7.9054	A	2.2	-0.5

$y = 0.079439 * x + 9.446654E-005$

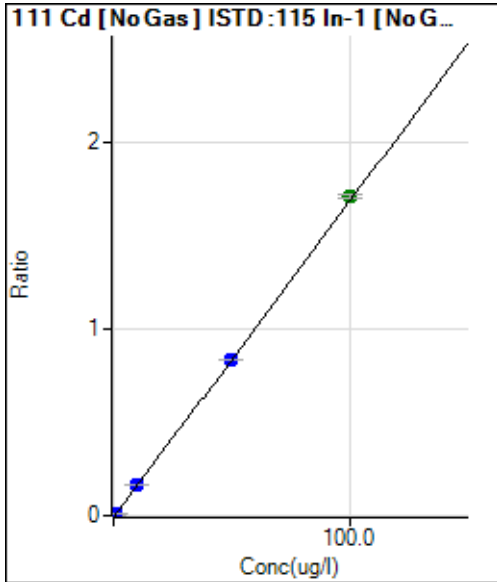
R = 1.0000

DL = 0.0007017 ug/l

BEC = 0.001189 ug/l

Weight: 1/y

Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	5.87	0.0000	P	42.5	
2	<input type="checkbox"/>	0.500	0.497	5983.26	0.0084	P	3.2	-0.6
3	<input type="checkbox"/>	10.000	9.932	120001.68	0.1685	P	0.1	-0.7
4	<input type="checkbox"/>	50.000	49.076	592730.47	0.8323	P	0.3	-1.8
5	<input type="checkbox"/>	100.000	101.023	1225001.22	1.7133	A	0.8	1.0

$y = 0.016959 * x + 8.005711E-006$

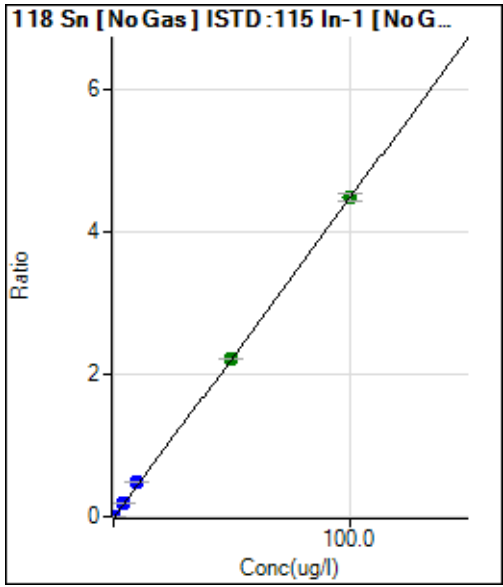
R = 0.9999

DL = 0.0006157 ug/l

BEC = 0.0004721 ug/l

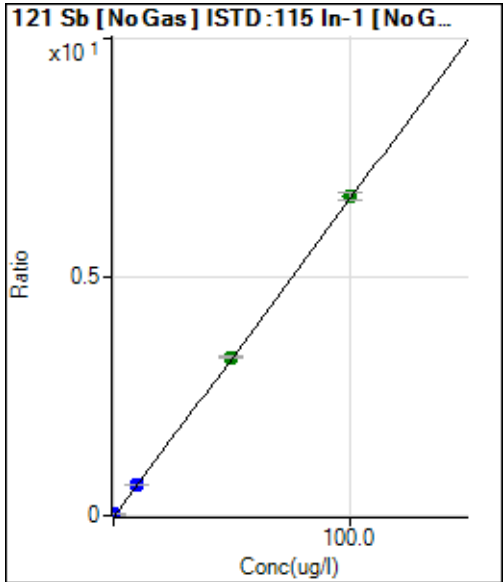
Weight: 1/y

Min Conc: <None>



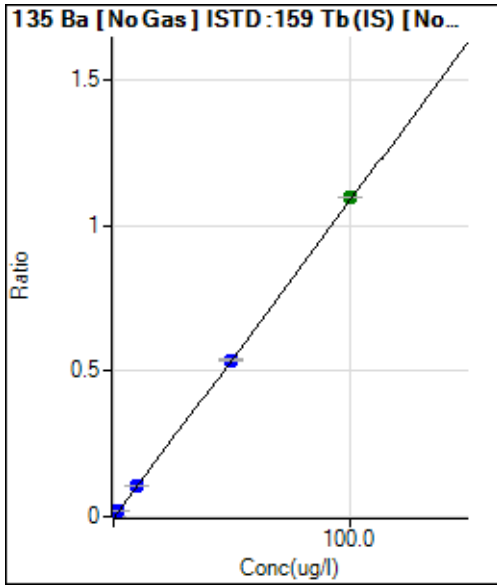
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	-0.005	1535.19	0.0021	P	4.1	
2	<input type="checkbox"/>	4.000	4.294	138833.91	0.1958	P	1.1	7.3
3	<input type="checkbox"/>	10.000	10.615	342307.91	0.4805	P	1.1	6.1
4	<input type="checkbox"/>	50.000	49.416	1587078.37	2.2285	A	0.3	-1.2
5	<input type="checkbox"/>	100.000	99.744	3213664.07	4.4956	A	2.4	-0.3

$y = 0.045048 * x + 0.002375$
 R = 1.0000
 DL = 0.005858 ug/l
 BEC = 0.05273 ug/l
 Weight: 1/y
 Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	60.00	0.0001	P	11.6	
2	<input type="checkbox"/>	0.400	0.397	18824.10	0.0265	P	1.9	-0.7
3	<input type="checkbox"/>	10.000	9.773	463788.73	0.6511	P	1.1	-2.3
4	<input type="checkbox"/>	50.000	49.851	2365047.59	3.3209	A	1.0	-0.3
5	<input type="checkbox"/>	100.000	100.386	4780492.70	6.6872	A	2.0	0.4

$y = 0.066614 * x + 8.116089E-005$
 R = 1.0000
 DL = 0.0004365 ug/l
 BEC = 0.001218 ug/l
 Weight: 1/y
 Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	100.00	0.0001	P	11.5	
2	<input type="checkbox"/>	2.000	2.042	19144.65	0.0224	P	0.8	2.1
3	<input type="checkbox"/>	10.000	9.954	92769.64	0.1087	P	0.1	-0.5
4	<input type="checkbox"/>	50.000	49.385	460373.77	0.5388	P	0.3	-1.2
5	<input type="checkbox"/>	100.000	100.632	941890.33	1.0978	A	0.5	0.6

$y = 0.010908 * x + 1.176272E-004$

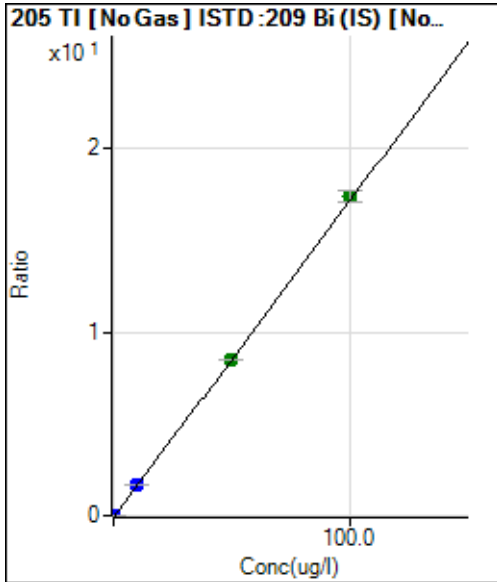
R = 1.0000

DL = 0.003689 ug/l

BEC = 0.01078 ug/l

Weight: 1/y

Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	72.23	0.0001	P	16.7	
2	<input type="checkbox"/>	0.300	0.294	26334.34	0.0509	P	2.2	-2.1
3	<input type="checkbox"/>	10.000	9.803	874341.84	1.6924	P	0.6	-2.0
4	<input type="checkbox"/>	50.000	49.309	4365882.85	8.5124	A	0.7	-1.4
5	<input type="checkbox"/>	100.000	100.917	8678997.30	17.4215	A	3.4	0.9

$y = 0.172631 * x + 1.343986E-004$

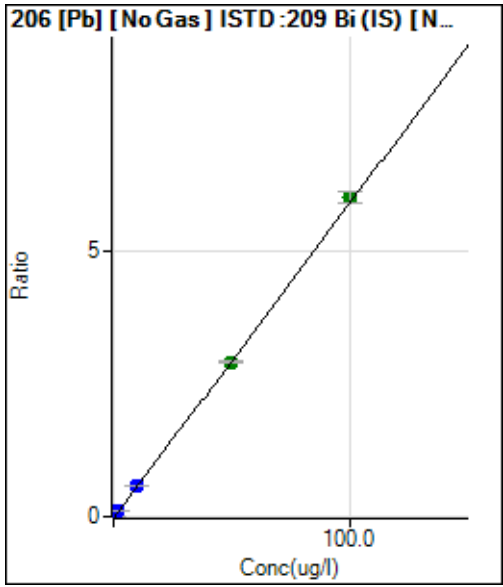
R = 0.9999

DL = 0.0004088 ug/l

BEC = 0.0007785 ug/l

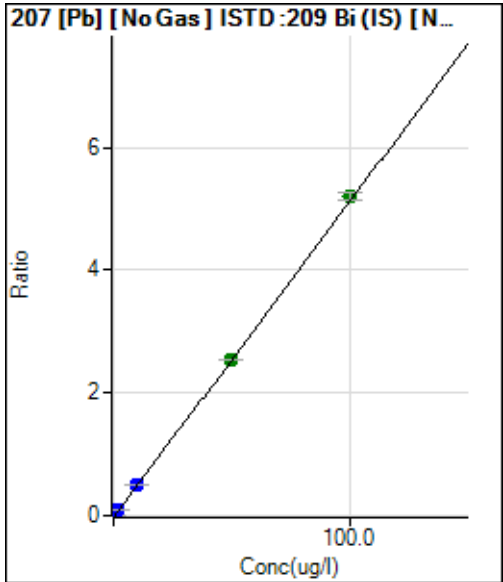
Weight: 1/y

Min Conc: <None>



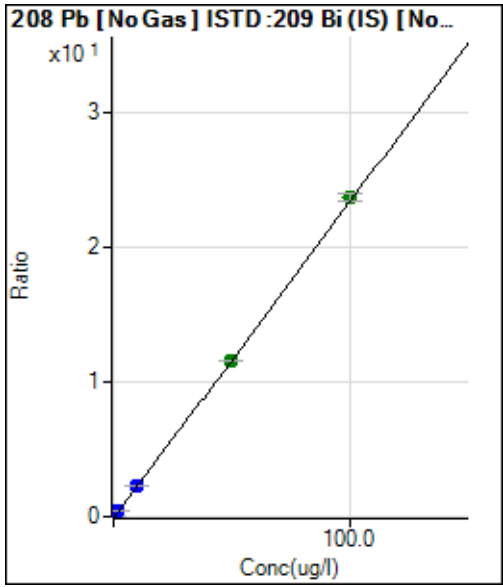
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.001	587.81	0.0011	P	12.3	
2	<input type="checkbox"/>	2.000	1.980	61216.59	0.1182	P	1.0	-1.0
3	<input type="checkbox"/>	10.000	9.627	294789.68	0.5706	P	0.5	-3.7
4	<input type="checkbox"/>	50.000	49.098	1490235.53	2.9056	A	0.2	-1.8
5	<input type="checkbox"/>	100.000	101.343	2987262.70	5.9962	A	3.2	1.3

$y = 0.059157 * x + 0.001084$
 $R = 0.9999$
 DL = 0.007149 ug/l
 BEC = 0.01832 ug/l
 Weight: 1/y
 Min Conc: <None>



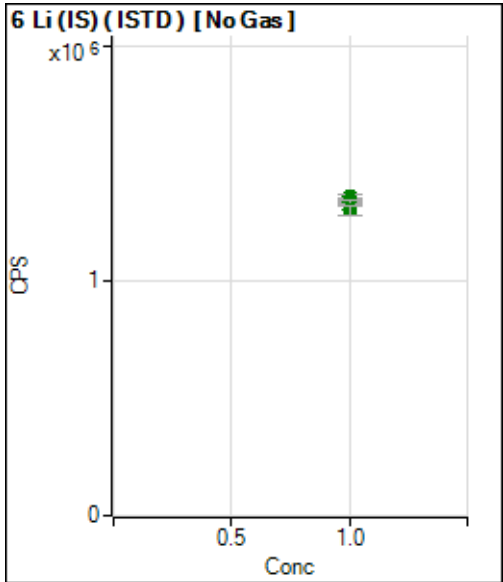
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.001	528.92	0.0010	P	16.3	
2	<input type="checkbox"/>	2.000	1.952	52502.90	0.1014	P	1.6	-2.4
3	<input type="checkbox"/>	10.000	9.697	258143.60	0.4997	P	0.5	-3.0
4	<input type="checkbox"/>	50.000	49.233	1299136.28	2.5330	A	0.3	-1.5
5	<input type="checkbox"/>	100.000	101.153	2592695.00	5.2032	A	1.9	1.2

$y = 0.051429 * x + 9.694940E-004$
 $R = 0.9999$
 DL = 0.009831 ug/l
 BEC = 0.01885 ug/l
 Weight: 1/y
 Min Conc: <None>

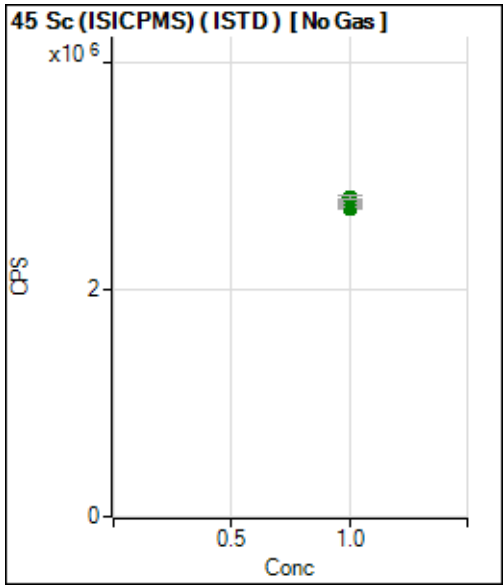


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.001	2404.63	0.0047	P	5.0	
2	<input type="checkbox"/>	2.000	1.971	241964.30	0.4672	P	0.9	-1.5
3	<input type="checkbox"/>	10.000	9.746	1184561.10	2.2928	P	0.5	-2.5
4	<input type="checkbox"/>	50.000	49.382	5949101.63	11.5993	A	0.5	-1.2
5	<input type="checkbox"/>	100.000	100.923	11809529.20	23.7008	A	1.8	0.9

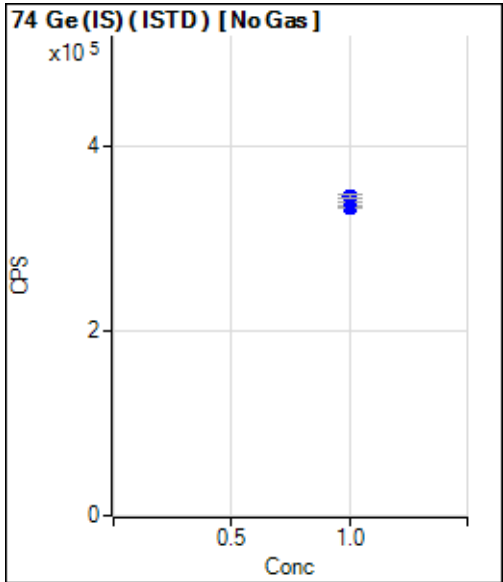
$y = 0.234796 * x + 0.004481$
 $R = 0.9999$
 $DL = 0.003019 \text{ ug/l}$
 $BEC = 0.01909 \text{ ug/l}$
 Weight: 1/y
 Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	1.000		1362870.87		A	1.2	
2	<input type="checkbox"/>	1.000		1345107.02		A	1.0	
3	<input type="checkbox"/>	1.000		1336857.38		A	1.2	
4	<input type="checkbox"/>	1.000		1336094.03		A	1.4	
5	<input type="checkbox"/>	1.000		1304927.42		A	3.1	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	1.000		2708799.68		A	0.4	
2	<input type="checkbox"/>	1.000		2728778.15		A	0.7	
3	<input type="checkbox"/>	1.000		2724331.42		A	0.3	
4	<input type="checkbox"/>	1.000		2769663.26		A	0.9	
5	<input type="checkbox"/>	1.000		2809087.80		A	0.8	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	1.000		334622.20		P	0.4	
2	<input type="checkbox"/>	1.000		334773.10		P	0.1	
3	<input type="checkbox"/>	1.000		335289.36		P	0.7	
4	<input type="checkbox"/>	1.000		340063.94		P	0.3	
5	<input type="checkbox"/>	1.000		346285.27		P	1.3	