

PIXIS Labs

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Pixis Labs

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Job Number: 6093005
Report Date: 10/11/2016
ORELAP #: OR100028

Cover Letter

Mark Wilson
Corbett School Dist. 39
35800 E Hist. Col. Rv. Hwy.
CORBETT, OR 97015

Dear Mark Wilson,

Enclosed please find Pixis Labs analytical report for samples received as order number 6093005 on 09/30/2016. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

Thank you for allowing Pixis to be of service to you, we appreciate your business.

Sincerely,

Signed
Richard Reid
Project Manager

Sample Results

Sample: 1. HS Gym Concession Sink
Lab ID: 123388

Collected: 09/30/16 06:30
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0473	1.3	mg/L	0.0010	1	29655-113		10/03/16 14:05	
Lead	0.0533	0.02	mg/L	0.0002	1	29655-113		10/03/16 14:05	

Sample: 2. HS Front Gym Drinking Fountain
Lab ID: 123393

Collected: 09/30/16 06:30
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0106	1.3	mg/L	0.0010	1	29655-114		10/03/16 14:07	
Lead	0.0011	0.02	mg/L	0.0002	1	29655-114		10/03/16 14:07	

Sample: 3. Gym Girls Sink #1 Left
Lab ID: 123394

Collected: 09/30/16 06:30
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0044	1.3	mg/L	0.0010	1	29655-115		10/03/16 14:09	
Lead	0.0018	0.02	mg/L	0.0002	1	29655-115		10/03/16 14:09	

Sample: 4. Gym Girls Sink #2 Right
Lab ID: 123396

Collected: 09/30/16 06:30
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0042	1.3	mg/L	0.0010	1	29655-116		10/03/16 14:11	
Lead	0.0016	0.02	mg/L	0.0002	1	29655-116		10/03/16 14:11	

Sample: 5. Gym Boys Sink #1 Right
Lab ID: 123397

Collected: 09/30/16 06:30
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0034	1.3	mg/L	0.0010	1	29655-121		10/03/16 14:23	
Lead	0.0015	0.02	mg/L	0.0002	1	29655-121		10/03/16 14:23	

Sample: 6. Gym Boys Sink #2 Left
Lab ID: 123398

Collected: 09/30/16 06:30
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0149	1.3	mg/L	0.0010	1	29655-122		10/03/16 14:25	
Lead	0.0044	0.02	mg/L	0.0002	1	29655-122		10/03/16 14:25	

Sample: 7. HS Gym ADA Sink
Lab ID: 123399

Collected: 09/30/16 06:30
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									

Method: EPA 200.8

Copper	0.113	1.3	mg/L	0.0010	1	29655-123		10/03/16 14:27
Lead	0.0004	0.02	mg/L	0.0002	1	29655-123		10/03/16 14:27

Sample: 8. Boys Locker Rm Sink East Collected: 09/30/16 07:00 Temp: 17 C Matrix: Drinking Water
 Lab ID: 123400 Received: 09/30/16 09:00 Evidence of Cooling:N

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
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Method: EPA 200.8

Copper	0.0076	1.3	mg/L	0.0010	1	29655-124		10/03/16 14:29
Lead	0.0008	0.02	mg/L	0.0002	1	29655-124		10/03/16 14:29

Sample: 9. Gym Hall Drinking Fountain Collected: 09/30/16 06:40 Temp: 17 C Matrix: Drinking Water
 Lab ID: 123401 Received: 09/30/16 09:00 Evidence of Cooling:N

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
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Method: EPA 200.8

Copper	4.22	1.3	mg/L	0.0200	50	29700-44	10/04/16 02:44	10/07/16 12:09
Lead	0.816	0.02	mg/L	0.0008	10	29689-12	10/04/16 02:44	10/04/16 19:28

Sample: 10. Science Lab Sink Collected: 09/30/16 06:58 Temp: 17 C Matrix: Drinking Water
 Lab ID: 123402 Received: 09/30/16 09:00 Evidence of Cooling:N

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
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Method: EPA 200.8

Copper	0.364	1.3	mg/L	0.0010	1	29655-125		10/03/16 14:32
Lead	0.0236	0.02	mg/L	0.0002	1	29655-125		10/03/16 14:32

Sample: 11. Girls Locker Room East #1 Collected: 09/30/16 06:50 Temp: 17 C Matrix: Drinking Water
 Lab ID: 123403 Received: 09/30/16 09:00 Evidence of Cooling:N

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
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Method: EPA 200.8

Copper	0.0062	1.3	mg/L	0.0010	1	29655-126		10/03/16 14:34
Lead	0.0021	0.02	mg/L	0.0002	1	29655-126		10/03/16 14:34

Sample: 12. Girls Locker Rm East #3 Collected: 09/30/16 06:50 Temp: 17 C Matrix: Drinking Water
 Lab ID: 123404 Received: 09/30/16 09:00 Evidence of Cooling:N

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
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Method: EPA 200.8

Copper	0.0209	1.3	mg/L	0.0010	1	29655-127		10/03/16 14:36
Lead	0.0071	0.02	mg/L	0.0002	1	29655-127		10/03/16 14:36

Sample: 13. Girls Locker Rm Sink East #2 Collected: 09/30/16 06:50 Temp: 17 C Matrix: Drinking Water
 Lab ID: 123405 Received: 09/30/16 09:00 Evidence of Cooling:N

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
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Method: EPA 200.8

Copper	0.0385	1.3	mg/L	0.0010	1	29655-128		10/03/16 14:38
Lead	0.0052	0.02	mg/L	0.0002	1	29655-128		10/03/16 14:38

Sample: 14. Girls Drinking Fountain Upper Landing Collected: 09/30/16 06:50 Temp: 17 C Matrix: Drinking Water
 Lab ID: 123406 Received: 09/30/16 09:00 Evidence of Cooling:N

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
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Method: EPA 200.8

Copper	0.0014	1.3	mg/L	0.0010	1	29655-129		10/03/16 14:41
Lead	0.0014	0.02	mg/L	0.0002	1	29655-129		10/03/16 14:41

Sample: 15. Boys Locker Rm Sink West Collected: 09/30/16 07:00 Temp: 17 C Matrix: Drinking Water
 Lab ID: 123407 Received: 09/30/16 09:00 Evidence of Cooling:N

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
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Method: EPA 200.8

Copper	0.0286	1.3	mg/L	0.0010	1	29655-130		10/03/16 14:43
Lead	0.0034	0.02	mg/L	0.0002	1	29655-130		10/03/16 14:43

Sample: 16 Girls Coaches Sink
Lab ID: 123408

Collected: 09/30/16 06:50
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Copper	0.108	1.3	mg/L	0.0040	10	29689-13	10/04/16 02:44	10/04/16 19:30	
Lead	0.157	0.02	mg/L	0.0008	10	29689-13	10/04/16 02:44	10/04/16 19:30	

Sample: 17. Girls Locker East Sink #4
Lab ID: 123409

Collected: 09/30/16 06:50
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Copper	0.0155	1.3	mg/L	0.0010	1	29655-136		10/03/16 14:57	
Lead	0.0040	0.02	mg/L	0.0002	1	29655-136		10/03/16 14:57	

Sample: 18. Weight Rm Drinking Fountain
Lab ID: 123411

Collected: 09/30/16 07:00
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Copper	0.103	1.3	mg/L	0.0010	1	29655-137		10/03/16 14:59	
Lead	0.0004	0.02	mg/L	0.0002	1	29655-137		10/03/16 14:59	

Sample: 19. Boys Shower
Lab ID: 123412

Collected: 09/30/16 07:00
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Copper	0.0569	1.3	mg/L	0.0010	1	29655-138		10/03/16 15:01	
Lead	0.0053	0.02	mg/L	0.0002	1	29655-138		10/03/16 15:01	

Sample: 20. Boys Coaches Sink
Lab ID: 123413

Collected: 09/30/16 06:59
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Copper	0.0351	1.3	mg/L	0.0010	1	29655-139		10/03/16 15:04	
Lead	0.0192	0.02	mg/L	0.0002	1	29655-139		10/03/16 15:04	

Sample: 21. Boys Locker Rm Drink Fountain
Lab ID: 123414

Collected: 09/30/16 06:50
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Copper	0.0099	1.3	mg/L	0.0010	1	29655-140		10/03/16 15:06	
Lead	0.0029	0.02	mg/L	0.0002	1	29655-140		10/03/16 15:06	

Sample: 22. MS Girls RR Sink #1
Lab ID: 123415

Collected: 09/30/16 07:30
Received: 09/30/16 09:00

Temp: 17 C
Evidence of Cooling:N

Matrix: Drinking Water

Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Copper	0.0196	1.3	mg/L	0.0010	1	29655-141		10/03/16 15:08	
Lead	0.0017	0.02	mg/L	0.0002	1	29655-141		10/03/16 15:08	

Sample: 23. MS Girls RR Sink #2

Collected: 09/30/16 07:30

Temp: 17 C

Matrix: Drinking Water

Lab ID: 123416	Received: 09/30/16 09:00					Evidence of Cooling:N		Analyzed	Notes
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract		
Method: EPA 200.8									
Copper	0.0122	1.3	mg/L	0.0010	1	29655-142		10/03/16 15:10	
Lead	0.0022	0.02	mg/L	0.0002	1	29655-142		10/03/16 15:10	
Sample: 24. MS Girls RR Sink #3									
Lab ID: 123417		Collected: 09/30/16 07:30			Temp: 17 C		Matrix: Drinking Water		
		Received: 09/30/16 09:00			Evidence of Cooling:N				
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0116	1.3	mg/L	0.0010	1	29655-143		10/03/16 15:12	
Lead	0.0013	0.02	mg/L	0.0002	1	29655-143		10/03/16 15:12	
Sample: 25. MS Girls RR Sink #4									
Lab ID: 123418		Collected: 09/30/16 07:30			Temp: 17 C		Matrix: Drinking Water		
		Received: 09/30/16 09:00			Evidence of Cooling:N				
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0106	1.3	mg/L	0.0010	1	29655-144		10/03/16 15:15	
Lead	0.0064	0.02	mg/L	0.0002	1	29655-144		10/03/16 15:15	
Sample: 26. MS Boys RR Sink #1									
Lab ID: 123419		Collected: 09/30/16 07:30			Temp: 17 C		Matrix: Drinking Water		
		Received: 09/30/16 09:00			Evidence of Cooling:N				
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0082	1.3	mg/L	0.0010	1	29655-145		10/03/16 15:17	
Lead	0.0037	0.02	mg/L	0.0002	1	29655-145		10/03/16 15:17	
Sample: 27. M Boys RR Sink #2									
Lab ID: 123420		Collected: 09/30/16 07:30			Temp: 17 C		Matrix: Drinking Water		
		Received: 09/30/16 09:00			Evidence of Cooling:N				
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0178	1.3	mg/L	0.0010	1	29655-150		10/03/16 15:40	
Lead	0.0049	0.02	mg/L	0.0002	1	29655-150		10/03/16 15:40	
Sample: 28. MS Boys RR Sink #3									
Lab ID: 123421		Collected: 09/30/16 07:30			Temp: 17 C		Matrix: Drinking Water		
		Received: 09/30/16 09:00			Evidence of Cooling:N				
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0105	1.3	mg/L	0.0010	1	29655-151		10/03/16 15:42	
Lead	0.0044	0.02	mg/L	0.0002	1	29655-151		10/03/16 15:42	
Sample: 29. MS Hall Drinking Fountain									
Lab ID: 123422		Collected: 09/30/16 07:30			Temp: 17 C		Matrix: Drinking Water		
		Received: 09/30/16 09:00			Evidence of Cooling:N				
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0099	1.3	mg/L	0.0010	1	29655-152		10/03/16 15:44	
Lead	0.0031	0.02	mg/L	0.0002	1	29655-152		10/03/16 15:44	
Sample: 30. DO Girls Sink									
Lab ID: 123423		Collected: 09/30/16 07:40			Temp: 17 C		Matrix: Drinking Water		
		Received: 09/30/16 09:00			Evidence of Cooling:N				
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0433	1.3	mg/L	0.0010	1	29655-153		10/03/16 15:47	
Lead	0.0034	0.02	mg/L	0.0002	1	29655-153		10/03/16 15:47	
Sample: 31. DO Mens Sink									
		Collected: 09/30/16 07:50			Temp: 17 C		Matrix: Drinking Water		

Lab ID: 123424		Received: 09/30/16 09:00				Evidence of Cooling:N			
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0530	1.3	mg/L	0.0010	1	29655-154		10/03/16 15:49	
Lead	0.0093	0.02	mg/L	0.0002	1	29655-154		10/03/16 15:49	
Sample: 32. MS HS Office RR Sink									
Lab ID: 123425									
Collected: 09/30/16 08:00									
Received: 09/30/16 09:00									
Temp: 17 C									
Evidence of Cooling:N									
Matrix: Drinking Water									
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.118	1.3	mg/L	0.0010	1	29655-155		10/03/16 15:52	
Lead	0.0017	0.02	mg/L	0.0002	1	29655-155		10/03/16 15:52	
Sample: 33. Leones Sink									
Lab ID: 123426									
Collected: 09/30/16 07:50									
Received: 09/30/16 09:00									
Temp: 17 C									
Evidence of Cooling:N									
Matrix: Drinking Water									
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.190	1.3	mg/L	0.0010	1	29655-156		10/03/16 15:54	
Lead	0.0045	0.02	mg/L	0.0002	1	29655-156		10/03/16 15:54	
Sample: 34. MS Special Needs Sink									
Lab ID: 123427									
Collected: 09/30/16 07:50									
Received: 09/30/16 09:00									
Temp: 17 C									
Evidence of Cooling:N									
Matrix: Drinking Water									
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.179	1.3	mg/L	0.0010	1	29655-157		10/03/16 15:56	
Lead	0.0065	0.02	mg/L	0.0002	1	29655-157		10/03/16 15:56	
Sample: 35. MS Rm 8 Sink									
Lab ID: 123428									
Collected: 09/30/16 08:00									
Received: 09/30/16 09:00									
Temp: 17 C									
Evidence of Cooling:N									
Matrix: Drinking Water									
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0192	1.3	mg/L	0.0010	1	29655-158		10/03/16 15:58	
Lead	0.0066	0.02	mg/L	0.0002	1	29655-158		10/03/16 15:58	
Sample: 36. Copy Rm Sink MS									
Lab ID: 123429									
Collected: 09/30/16 07:50									
Received: 09/30/16 09:00									
Temp: 17 C									
Evidence of Cooling:N									
Matrix: Drinking Water									
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0346	1.3	mg/L	0.0010	1	29655-159		10/03/16 16:01	
Lead	0.0082	0.02	mg/L	0.0002	1	29655-159		10/03/16 16:01	
Sample: 37. Vista House Sink									
Lab ID: 123430									
Collected: 09/30/16 08:00									
Received: 09/30/16 09:00									
Temp: 17 C									
Evidence of Cooling:N									
Matrix: Drinking Water									
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0099	1.3	mg/L	0.0010	1	29655-164		10/03/16 16:12	
Lead	0.0368	0.02	mg/L	0.0002	1	29655-164		10/03/16 16:12	
Sample: 38. Bus Shop Sink									
Lab ID: 123431									
Collected: 09/30/16 08:15									
Received: 09/30/16 09:00									
Temp: 17 C									
Evidence of Cooling:N									
Matrix: Drinking Water									
Analyte	Result	Limit	Units	MRL	Dil.	Batch	Start/Extract	Analyzed	Notes
Method: EPA 200.8									
Copper	0.0146	1.3	mg/L	0.0010	1	29655-165		10/03/16 16:14	
Lead	0.0025	0.02	mg/L	0.0002	1	29655-165		10/03/16 16:14	

Laboratory Quality Control Results

EPA 200.8

QC - Initial Calibration Verif. -

Batch ID: 29655-5

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0100	0.0100	mg/L	100 %	90-110	---	---	
Lead	0.0097	0.0100	mg/L	97 %	90-110	---	---	

QC - Initial Calibration Verif. -

Batch ID: 29700-5

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0106	0.0100	mg/L	106 %	90-110	---	---	
Lead	0.0108	0.0100	mg/L	108 %	90-110	---	---	

QC - Initial Calibration Verif. -

Batch ID: 29689-5

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0104	0.0100	mg/L	104 %	90-110	---	---	
Lead	0.0106	0.0100	mg/L	106 %	90-110	---	---	

QC - Continuing Calibration Blank - B

Batch ID: 29655-106

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND		mg/L	---	---	---	---	
Lead	ND		mg/L	---	---	---	---	

QC - Continuing Calibration Blank - B

Batch ID: 29700-34

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND		mg/L	---	---	---	---	
Lead	ND		mg/L	---	---	---	---	

QC - Continuing Calibration Verif. - B

Batch ID: 29655-105

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0202	0.0200	mg/L	101 %	85-115	---	---	
Lead	0.0197	0.0200	mg/L	99 %	85-115	---	---	

QC - Continuing Calibration Verif. - B

Batch ID: 29700-19

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0051	0.0050	mg/L	102 %	85-115	---	---	
Lead	0.0050	0.0050	mg/L	101 %	85-115	---	---	

QC - Continuing Calibration Verif. - A

Batch ID: 29655-179

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0102	0.0100	mg/L	102 %	85-115	---	---	
Lead	0.0105	0.0100	mg/L	105 %	85-115	---	---	

QC - Initial Calibration Blank -

Batch ID: 29655-6

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND		mg/L	---	---	---	---	
Lead	ND		mg/L	---	---	---	---	

QC - Initial Calibration Blank -

Batch ID: 29700-6

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND		mg/L	---	---	---	---	
Lead	ND		mg/L	---	---	---	---	

QC - Initial Calibration Blank -

Batch ID: 29689-6

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND		mg/L	---	---	---	---	
Lead	ND		mg/L	---	---	---	---	

QC - Laboratory Control Sample -

Batch ID: 29655-175

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0101	0.0100	mg/L	101 %	85-115	---	---	
Lead	0.0104	0.0100	mg/L	104 %	85-115	---	---	

QC - Laboratory Control Sample - Prep Batch: 1703

Batch ID: 29689-8

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0972	0.100	mg/L	97 %	85-115	---	---	
Lead	0.0990	0.100	mg/L	99 %	85-115	---	---	

QC - Method Blank -

Batch ID: 29655-174

Analyte	Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	ND		mg/L	---	---	---	---	
Lead	ND		mg/L	---	---	---	---	

QC - Method Blank - Prep Batch: 1703

Batch ID: 29689-7

Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Lead	ND			mg/L	---	---	---	---	
QC - Matrix Spike - of Sample 29655 - 116						Batch ID: 29655-118			
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0140	0.0042	0.0100	mg/L	99 %	70-130	---	---	
Lead	0.0115	0.0016	0.0100	mg/L	99 %	70-130	---	---	
QC - Matrix Spike - of Sample 29700 - 30						Batch ID: 29700-32			
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0125	0.0024	0.0100	mg/L	101 %	70-130	---	---	
Lead	0.0125	0.0023	0.0100	mg/L	102 %	70-130	---	---	
QC - Matrix Spike - of Sample 29689 - 16 Prep Batch: 1703						Batch ID: 29689-18			
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.317	0.0875	0.100	mg/L	229 %	70-130	---	---	Q6
Lead	0.132	0.0128	0.100	mg/L	119 %	70-130	---	---	
QC - Sample Duplicate - of Sample 29655 - 116						Batch ID: 29655-117			
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0040	0.0042		mg/L	---	---	3	20	
Lead	0.0015	0.0016		mg/L	---	---	1	20	
QC - Sample Duplicate - of Sample 29700 - 16						Batch ID: 29700-47			
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.126	0.127		mg/L	---	---	0	20	
Lead	0.0147	0.0150		mg/L	---	---	0	20	
QC - Sample Duplicate - of Sample 29689 - 16 Prep Batch: 1703						Batch ID: 29689-17			
Analyte	Result	Org.Result	Spike	Units	Recovery	Limits	RPD	Limit	Notes
Copper	0.0873	0.0875		mg/L	---	---	0	20	
Lead	0.0130	0.0128		mg/L	---	---	2	20	

Abbreviations

- MRL Method Reporting Limit
- ND None Detected at or above the MRL
- RPD Relative Percent Difference
- Limit Maximum Contamination Level (Limit) - The water is considered safe for drinking if the analytical results are below this federal recommended action level.

Data Qualifiers

- Q6 Quality control outside QC limits. Data acceptable based on remaining QC.

Units of Measure:

- mg/L Milligrams Per Liter