



Results of Lead in Drinking Water

Client	<u>Spring-Ford Area School District</u>	Site Address	<u>Oaks Elementary</u>	Sample Date	<u>1/5/2019</u>
Project #	<u>182869</u>			Sample Received Date	<u>1/7/2019</u>
Collected By	<u>Criterion Laboratories, Inc.</u>	Analyzed By	<u>Schwab, Andrew</u>	Sample Analysis Date(s)	<u>1/10/2019</u> <u>1/11/2019</u> <u>1/14/2019</u>

Sample Number	Location / Description	Lead (ppb)	Reporting Limit (ppb)
182869-07-023-04-44	44-OAK-EWC - HALLWAY CORRIDOR- HIGH	< 2.5	2.5
182869-07-023-04-45	45-OAK-EWC - HALLWAY CORRIDOR- LOW	< 2.5	2.5
182869-07-023-04-46	46-OAK-DO - ROOM 14- DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-01	1-OAK-DO - ROOM 9 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-02	2-OAK-DO - ROOM 10 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-03	3-OAK-DO - ROOM 11 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-04	4-OAK-DO - ROOM 12 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-05	5-OAK-DO - ROOM 13 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-06	6-OAK-DO - ROOM 14 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-07	7-OAK-DO - ROOM 15 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-08	8-OAK-DO - ROOM 16 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-09	9-OAK-DO - ROOM 17 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-10	10-OAK-DO - ROOM 18 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-11	11-OAK-DO - ROOM 19 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-12	12-OAK-DO - ROOM 20 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-13	13-OAK-DO - ROOM 21 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-14	14-OAK-DO - ROOM 22 - DRINKING OUTLET	< 2.5	2.5
182869-07-023-04-15	15-OAK-CF - MUSIC ROOM - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-16	16-OAK-CF - FACULTY ROOM - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-17	17-OAK-CF - ROOM 1 - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-18	18-OAK-CF - ROOM 4 - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-19	19-OAK-CF - ROOM 2 - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-20	20-OAK-CF - ROOM 13 - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-21	21-OAK-CF - ROOM 12 COMPUTER - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-22	22-OAK-CF - ROOM 11 - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-23	23-OAK-CF - ROOM 9 - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-24	24-OAK-CF - ROOM 7 ART - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-25	25-OAK-CF - NURSE OFFICE - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-26	26-OAK-CF - NURSE TEST ROOM - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-27	27-OAK-CF - ROOM 8 - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-28	28-OAK-CF - ROOM 10 - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-29	29-OAK-CF - ROOM 16 - CLASSROOM FAUCET	< 2.5	2.5



Results of Lead in Drinking Water

Client	<u>Spring-Ford Area School District</u>	Site Address	<u>Oaks Elementary</u>	Sample Date	<u>1/5/2019</u>
Project #	<u>182869</u>			Sample Received Date	<u>1/7/2019</u>
Collected By	<u>Criterion Laboratories, Inc.</u>	Analyzed By	<u>Schwab, Andrew</u>	Sample Analysis Date(s)	<u>1/10/2019</u> <u>1/11/2019</u> <u>1/14/2019</u>

Sample Number	Location / Description	Lead (ppb)	Reporting Limit (ppb)
182869-07-023-04-30	30-OAK-CF - ROOM 15 - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-31	31-OAK-CF - LARGE GROUP ROOM 1 - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-32	32-OAK-CF - LARGE GROUP ROOM 2 - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-33	33-OAK-CF - WORK ROOM - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-34	34-OAK-EWC - HALLWAY OUTSIDE OF ART ROOM - ELECTRIC WATER COOLER	< 2.5	2.5
182869-07-023-04-35	35-OAK-EWC - HALLWAY CORRIDOR - ELECTRIC WATER COOLER	< 2.5	2.5
182869-07-023-04-36	36-OAK-KF - KITCHEN - KITCHEN FAUCET	6.1128	2.5
182869-07-023-04-37	37-OAK-KF - KITCHEN - KITCHEN FAUCET	< 2.5	2.5
182869-07-023-04-38	38-OAK-CF - ROOM 138 - CLASSROOM FAUCET	< 2.5	2.5
182869-07-023-04-39	39-OAK-EWC - 97 WING 2ND FLOOR - ELECTRIC WATER COOLER	< 2.5	2.5
182869-07-023-04-40	40-OAK-EWC - 97 WING 1ST FLOOR - ELECTRIC WATER COOLER	< 2.5	2.5
182869-07-023-04-41	41-OAK-EWC - BY GYM HIGH - ELECTRIC WATER COOLER	< 2.5	2.5
182869-07-023-04-42	42-OAK-EWC - BY GYM LOW - ELECTRIC WATER COOLER	< 2.5	2.5
182869-07-023-04-43	43-OAK-EWC - CAFETERIA - ELECTRIC WATER COOLER	< 2.5	2.5

Sample Count 46

James A. Weltz, CIH, Technical Director

EPA Action Limit is 15.0 ppb (parts per billion). Criterion Laboratories, Inc. bears no responsibility for sample collection activities of non-Criterion personnel. This report relates only to the samples reported above, and when reproduced, must be in its entirety. QC data associated with this sample set is within acceptable limits. Samples were received in good condition, unless otherwise noted.

Note: If your project number ends with an "R", it is a revised report and replaces the original document in full. Samples are analyzed by Criterion Laboratories, Inc. using EPA Method 200.9: Lead by Graphite Furnace Atomic Absorption (GFAA) and CLI Method 417.

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Chain of Custody

Matrix Water - Potable
Analyte Lead
Analysis Type Graphite Furnace
Container Bottle 250 ml
Project 182869
Client Spring-Ford Area School District
Site Address Oaks Elementary
Turnaround 3 - 5 Days
Field Tech Craig Gratz
Sample Notes
Chain of Custody Notes

Additional Analytes

Sample Number	Location	Description	Received Condition	Date	Notes
182869-07-023-04-44	44-OAK-EWC	HALLWAY CORRIDOR- HIGH	Good	1/6/2019	
182869-07-023-04-45	45-OAK-EWC	HALLWAY CORRIDOR- LOW	Good	1/6/2019	
182869-07-023-04-46	46-OAK-DO	ROOM 14- DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-01	1-OAK-DO	ROOM 9 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-02	2-OAK-DO	ROOM 10 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-03	3-OAK-DO	ROOM 11 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-04	4-OAK-DO	ROOM 12 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-05	5-OAK-DO	ROOM 13 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-06	6-OAK-DO	ROOM 14 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-07	7-OAK-DO	ROOM 15 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-08	8-OAK-DO	ROOM 16 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-09	9-OAK-DO	ROOM 17 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-10	10-OAK-DO	ROOM 18 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-11	11-OAK-DO	ROOM 19 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-12	12-OAK-DO	ROOM 20 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-13	13-OAK-DO	ROOM 21 - DRINKING OUTLET	Good	1/6/2019	
182869-07-023-04-14	14-OAK-DO	ROOM 22 - DRINKING OUTLET	Good	1/6/2019	



Chain of Custody

182869-07-023-04-15	15-OAK-CF	MUSIC ROOM - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-16	16-OAK-CF	FACULTY ROOM - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-17	17-OAK-CF	ROOM 1 - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-18	18-OAK-CF	ROOM 4 - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-19	19-OAK-CF	ROOM 2 - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-20	20-OAK-CF	ROOM 13 - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-21	21-OAK-CF	ROOM 12 COMPUTER - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-22	22-OAK-CF	ROOM 11 - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-23	23-OAK-CF	ROOM 9 - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-24	24-OAK-CF	ROOM 7 ART - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-25	25-OAK-CF	NURSE OFFICE - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-26	26-OAK-CF	NURSE TEST ROOM - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-27	27-OAK-CF	ROOM 8 - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-28	28-OAK-CF	ROOM 10 - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-29	29-OAK-CF	ROOM 16 - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-30	30-OAK-CF	ROOM 15 - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-31	31-OAK-CF	LARGE GROUP ROOM 1 - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-32	32-OAK-CF	LARGE GROUP ROOM 2 - CLASSROOM FAUCET	Good	1/6/2019



Chain of Custody

182869-07-023-04-33	33-OAK-CF	WORK ROOM - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-34	34-OAK-EWC	HALLWAY OUTSIDE OF ART ROOM - ELECTRIC WATER COOLER	Good	1/6/2019
182869-07-023-04-35	35-OAK-EWC	HALLWAY CORRIDOR - ELECTRIC WATER COOLER	Good	1/6/2019
182869-07-023-04-36	36-OAK-KF	KITCHEN - KITCHEN FAUCET	Good	1/6/2019
182869-07-023-04-37	37-OAK-KF	KITCHEN - KITCHEN FAUCET	Good	1/6/2019
182869-07-023-04-38	38-OAK-CF	ROOM 138 - CLASSROOM FAUCET	Good	1/6/2019
182869-07-023-04-39	39-OAK-EWC	97 WING 2ND FLOOR - ELECTRIC WATER COOLER	Good	1/6/2019
182869-07-023-04-40	40-OAK-EWC	97 WING 1ST FLOOR - ELECTRIC WATER COOLER	Good	1/6/2019
182869-07-023-04-41	41-OAK-EWC	BY GYM HIGH - ELECTRIC WATER COOLER	Good	1/6/2019
182869-07-023-04-42	42-OAK-EWC	BY GYM LOW - ELECTRIC WATER COOLER	Good	1/6/2019
182869-07-023-04-43	43-OAK-EWC	CAFETERIA - ELECTRIC WATER COOLER	Good	1/6/2019

Sample Count 46

Handling Chain Type	Handled By	Date	Time	Notes
Report Results To	Ian Forster	1/5/2019	20:50	
Send Reports To	Spring-Ford Area School District	1/5/2019	20:50	
Samples Taken By	Craig Gratz	1/5/2019	13:00	
Transported By	Craig Gratz	1/5/2019	14:00	
Relinquished By	Craig Gratz	1/7/2019	09:00	
Received By	James Racine	1/7/2019	15:00	
Analyzed By	Andrew Schwab	1/14/2019	15:49	
Analyzed By	Craig Hudson	1/14/2019	15:49	