



DRINKING WATER ANALYSIS REPORT

Elemental Solutions, LLC

P.O. Box 59203, Schaumburg, IL 60173

www.elementalsolutionsllc.com

Prepared For:	Kaneland CUSD 302
Report Attention To:	Mark Payton
Sample Collection Date(s):	3/16/2018
Sample Collection Volume:	250mL
Date & Time of Last System Use:	3/15/18, 5pm

Analysis Parameter:	Lead by EPA 200.8; MRL = 1ppb
Analysis Date(s):	3/26/2018 - 3/28/18
Laboratory:	PDC Labs

Sampling Location	Sample ID	Result (µg/L)	Comments
BC NURSE SINK	8032995-01	<2.00	under the action limit
BC NURSE SINK 2D	8032995-02	<2.00	under the action limit
BC NURSE BATH	8032995-03	<2.00	under the action limit
BC NURSE BATH 2D	8032995-04	<2.00	under the action limit
BC RM 102	8032995-05	2.06	above the action limit
BC RM 102 2D	8032995-06	<2.00	under the action limit
BC RM 104	8032995-07	4.18	above the action limit
BC RM 104 2D	8032995-08	<2.00	under the action limit
BC RM 105 DF4	8032995-09	<2.00	under the action limit
BC RM 105 DF4 2D	8032995-10	<2.00	under the action limit
BC RM 105 DF1	8032995-11	3.12	above the action limit
BC RM 105 DF1 2D	8032995-12	2.78	above the action limit
BC RM 105 DF3	8032995-13	4.21	above the action limit
BC RM 105 DF3 2D	8032995-14	2.40	above the action limit
BC RM 105 DF2	8032995-15	<2.00	under the action limit
BC RM 105 DF2 2D	8032995-16	<2.00	under the action limit
BC RM 113	8032995-17	<2.00	under the action limit
BC RM 113 2D	8032995-18	<2.00	under the action limit
BC RM 114 S1	8032995-19	3.48	above the action limit
BC RM 114 S1 2D	8032995-20	<2.00	under the action limit
BC RM 114 S2	8032995-21	<2.00	under the action limit
BC RM 114 S2 2D	8032995-22	<2.00	under the action limit
BC RM 114 BATH	8032995-23	2.56	above the action limit
BC RM 114 BATH 2D	8032995-24	<2.00	under the action limit
BC RM 115	8032995-25	<2.00	under the action limit
BC RM 115 2D	8032995-26	<2.00	under the action limit
BC RM 116	8032995-27	<2.00	under the action limit
BC RM 116 2D	8032995-28	<2.00	under the action limit
BC RM 119 DF2	8032995-29	<2.00	under the action limit
BC RM 119 DF2 2D	8032995-30	<2.00	under the action limit
BC RM 119 DF1	8032995-31	<2.00	under the action limit
BC RM 119 DF1 2D	8032995-32	3.09	above the action limit
BC RM 134 DF1	8032995-33	<2.00	under the action limit
BC RM 134 DF1 2D	8032995-34	<2.00	under the action limit
BC RM 134 DF2	8032995-35	<2.00	under the action limit
BC RM 134 DF2 2D	8032995-36	<2.00	under the action limit



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BC RM 105 DF3 2D	8032995-14	2.40	above the action limit
BC RM 105 DF2	8032995-15	<2.00	under the action limit
BC RM 105 DF2 2D	8032995-16	<2.00	under the action limit
BC RM 113	8032995-17	<2.00	under the action limit
BC RM 113 2D	8032995-18	<2.00	under the action limit
BC RM 114 S1	8032995-19	3.48	above the action limit
BC RM 114 S1 2D	8032995-20	<2.00	under the action limit
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BC RM 115 2D	8032995-26	<2.00	under the action limit
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BC RM 116 2D	8032995-28	<2.00	under the action limit
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BC RM 119 DF2 2D	8032995-30	<2.00	under the action limit
BC RM 119 DF1	8032995-31	<2.00	under the action limit
BC RM 119 DF1 2D	8032995-32	3.09	above the action limit
BC RM 134 DF1	8032995-33	<2.00	under the action limit
BC RM 134 DF1 2D	8032995-34	<2.00	under the action limit
BC RM 134 DF2	8032995-35	<2.00	under the action limit
BC RM 134 DF2 2D	8032995-36	<2.00	under the action limit



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Additional Information:

The intention of SB550/P.A. 099-0922 was to identify potential lead exposure and insure public health among young school children. IDPH has issued a guidance document on mitigating any sites where lead levels exceed 2.00ppb:

<http://www.dph.illinois.gov/sites/default/files/publications/school-lead-mitigation-strategies-050917.pdf>

Development of a water management plan is recommended in order to address the areas with high lead concentrations.

The laboratory results and this report should be emailed within 7 business days to: dph.leadh2o@illinois.gov

The link to the IDPH website is: <http://www.dph.illinois.gov/topics-services/environmental-health-protection/lead-in-water>

SB550/P.A. 099-0922 requires communication of lead testing results. If the water sources test below 5 ppb, communication can be made via the school website.

If any water source tests at or above 5 ppb, written or electronic notification must be made to the parents/guardians and include the test result and the water source's location within the school. This notification must contain the United States Environmental Protection Agency's website for information about lead in drinking water.

<https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>