



8612 Eagle Creek Parkway, Savage, MN 55378

Tel: (952) 746-5880 ♦ Fax: (952) 746-5882

Mailbox@FieldConsultingInc.com

www.FieldConsultingInc.com

Independent School District #197  
1897 Delaware Avenue  
Mendota Heights, MN 55118  
Attn: Mr. Mark Fenton

**RE: First Draw Lead in Drinking Water Sampling**  
**SITE: Early Learning and Family Resource Center**  
**DATE: May-June 2018**

Dear Mark Fenton,

Field Environmental Consulting, Inc. (FIELD ENVIRONMENTAL) appreciates the opportunity to provide results for first draw lead in drinking water sampling conducted at the Early Learning and Family Resource Center.

Initial sampling was completed on Wednesday, May 9<sup>th</sup>, 2018. Results indicated one (1) fixture, a sink located in Parent Resource Room #14, above the action level of 20 ppb (or µg/L). ISD #197 Operations Department cleaned the aerator on the sink and FIELD ENVIRONMENTAL re-sampled this tap on Tuesday, May 22<sup>nd</sup>, 2018. The lead result for this sink was significantly reduced below the action level. ISD #197 Operations Department decided to clean those additional aerators with results greater than 2 ppb. FIELD ENVIRONMENTAL re-sampled those additional fixtures on Wednesday, June 13<sup>th</sup>, 2018. While a few taps showed no significant improvement after aerator cleaning, all sampled fixtures remained well under the action level of 20 ppb (or µg/L).

Analysis was conducted by Pace Analytical Services, Inc. of Minneapolis, Minnesota using EPA Method 200.8 ICPMS for determination of trace elements in drinking water.

**PREPARED and REVIEWED BY:**

**Field Environmental Consulting, Inc.**

Amy Weinzierl (CSP #27824)

Environmental Health and Safety Manager

amy@fieldconsultinginc.com

952-746-5880

School Name: **Early Learning & Family Resource Center (ELC)**Date: **5/9/2018, 5/22/2018, 6/13/2018**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle	5/9/2018 Lead Result (ppb)	5/22/2018 & 6/13/2018 Lead Result (ppb)
First Floor	1E	Nurse	1	S	0.15	No action necessary
First Floor	-	Hallway Near Gym	2	WC	ND	No action necessary
First Floor	-	Hallway Near Gym	3	WC	ND	No action necessary
First Floor	4	Classroom	4	DF	1.5	No action necessary
First Floor	4	Classroom	5	S	<b>3.2</b>	<b>3.5</b>
First Floor	5	Classroom	6	DF	<b>2.5</b>	<b>3.5</b>
First Floor	5	Classroom	7	S	<b>4.1</b>	<b>3.3</b>
First Floor	6	Classroom	8	DF	<b>2.2</b>	<b>2.3</b>
First Floor	6	Classroom	9	S	<b>9.6</b>	<b>3.5</b>
First Floor	7	Classroom	10	DF	<b>2.6</b>	<b>2</b>
First Floor	7	Classroom	11	S	<b>6</b>	<b>3.2</b>
First Floor	8	Kitchen	12	S	0.14	No action necessary
First Floor	9	Classroom	13	DF	0.36	No action necessary
First Floor	9	Classroom	14	S	0.62	No action necessary
First Floor	10	Classroom	15	DF	1.5	No action necessary
First Floor	10	Classroom	16	S	0.69	No action necessary
First Floor	11	Classroom	17	DF	0.65	No action necessary
First Floor	11	Classroom	18	S	<b>2.6</b>	0.41
First Floor	12	Classroom	19	DF	0.61	No action necessary
First Floor	12	Classroom	20	S	0.56	No action necessary
First Floor	13	Classroom	21	DF	<b>3</b>	0.74
First Floor	13	Classroom	22	S	0.51	No action necessary
First Floor	14	Parent Resouce Room	23	DF	0.22	No action necessary
First Floor	14	Parent Resouce Room	24	S	<b>96.1</b>	0.18
First Floor	15	Classroom	25	DF	0.59	No action necessary
First Floor	15	Classroom	26	S	<b>10</b>	0.5
First Floor	16	Classroom	27	S	<b>5.8</b>	0.54
First Floor	19	Classroom	28	DF	0.87	No action necessary
First Floor	19	Classroom	29	S	0.38	No action necessary

Early Learning & Family Resource Center  
 Lead in Drinking Water  
 Project # 18010



First Draw Sampling (May 9, 2018)

- ◆ Lead < 2 ppb or None Detected
- ◆ 2 ppb <= Lead <= 20 ppb
- ◆ Lead > 20 ppb (Action Level)

First Draw Re-Sampling After Aerator Cleaning (May 22 & June 13, 2018)

- Lead < 2 ppb or None Detected
- 2 ppb <= Lead <= 20 ppb