



Independent School District #191
200 Burnsville Pkwy
Burnsville, MN 55337
Attn: Mr. Glenn Simon

RE: Lead in Drinking Water Sampling
SITE: Diamondhead Education Center
DATE: January 2019

Dear Glenn Simon,

Field Environmental Consulting, Inc. (FIELD ENVIRONMENTAL) appreciates the opportunity to provide results for lead in drinking water sampling conducted at Diamondhead Education Center.

Initial sampling ("first draw") was completed on Tuesday, October 30, 2018*. One (1) out of the eighty-four (84) initial first draw samples collected at Diamondhead Education Center was above the recommended limit of 20 ppb. Provided with results, ISD #191 cleaned the aerator for the identified tap. After aerator cleaning was completed, ISD #191 re-sampled this tap on November 29, 2018. The re-sampling result was below the recommended limit of 20 ppb.

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

*sampling was performed by ISD #191 Health & Safety Supervisor

LEAD IN THE WATER TESTING	BUILDING: Diamondhead LL 1	DATE 10/30/2018
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TYPE OF FAUCET WC - water cooler DF - drinking fountain S - Sink K - Kettle BF - Bottle Filler HW - Hot Water Dispenser

Lead < = 20 ppb, **Lead > 20 ppb (Action Level)**, ND= None Detected

	LABEL	BUILDING	ROOM/LOCATION	TYPE OF FAUCET	LEAD RESULT (ppb or µg/L)
1	01	DH	In hallway outside room 1025 Left	WC	ND
2	02	NO SAMPLE COLLECTED			
3	03	DH	In hallway outside room 1025 Right	WC	ND
4	04	DH	1030	S	ND
5	05	DH	1031	S	ND
6	06	DH	1033B	S	ND
7	07	DH	1033	S	ND
8	08	DH	1034F	S	ND
9	09	DH	1034 Outside bathrooms	WC	ND
10	10	DH	1034E	S	ND
11	11	DH	1034 (coffee maker)	K	ND
12	12	DH	Staff lounge across hall from from 1000F	S	ND
13	13	DH	1001	S	ND
14	14	DH	WC Across from room 1001	WC	ND
15	15	DH	1002	S	1.7
16	16	DH	1003	S	ND
17	17	DH	1004	S	ND
18	18	DH	1006 Kitchen area	S	0.63
19	19	DH	1006 Far back corner of room	S	1.2
20	20	DH	1007	S	ND
21	21	DH	1009	S	0.69
22	22	DH	1010 Kitchen area	S	8.3
23	23	DH	1010 by the bathroom	S	ND
24	24	DH	1012 by the bathroom	S	ND

LEAD IN THE WATER TESTING	BUILDING: Diamondhead LL 2	DATE 10/30/2018
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TYPE OF FAUCET WC - water cooler DF - drinking fountain S - Sink K - Kettle BF - Bottle Filler HW - Hot Water Dispenser

Lead < = 20 ppb, **Lead > 20 ppb (Action Level)**, ND= None Detected

	LABEL	BUILDING	ROOM/LOCATION	TYPE OF FAUCET	LEAD RESULT (ppb or µg/L)
1	25	DH	1012 Kitchen area	S	ND
2	26	DH	2014	S	ND
3	27	NO SAMPLE COLLECTED			
4	28	DH	Across the hall from room 2014 Left	WC	ND
5	29	DH	Across the hall from room 2014 Left	BF	ND
6	30	NO SAMPLE COLLECTED			
7	31	DH	1023B Nursing lab	S	ND
8	32	DH	1023C Exam	S	ND
9	33	DH	1023D Exam	S	ND
10	34	DH	1023E Exam	S	ND

LEAD IN THE WATER TESTING	BUILDING: Diamondhead UL 1	DATE 10/30/2018
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TYPE OF FAUCET WC - water cooler DF - drinking fountain S - Sink K - Kettle BF - Bottle Filler HW - Hot Water Dispenser

Lead < = 20 ppb, Lead > 20 ppb (Action Level), ND= None Detected

	LABEL	BUILDING	ROOM/LOCATION	TYPE OF FAUCET	LEAD RESULT (ppb or µg/L)
1	35	DH	2120	S	1.6
2	36	DH	2120	DF	ND
3	37	DH	2118	S	6.8
4	38	DH	2118	DF	1.1
5	39	DH	2116	S	1.0
6	40	DH	2116	DF	ND
7	41	DH	2119	S	ND
8	42	DH	2119	WC (cold side of water dispenser)	ND
9	43	DH	2114	S	0.81
10	44	DH	2114	DF	3.5
11	45	DH	Left WC, Outside Adult bathrooms by 2115	WC	ND
12	46	DH	Right WC, Outside Adult bathrooms by 2115	WC	ND
13	47	DH	Right WC, Outside Childrens bathrooms by 2117	WC	ND
14	48	DH	Left WC, Outside Childrens bathrooms by 2117	WC	ND
15	49	DH	2117	S	1.0
16	50	DH	2112	S	ND
17	51	DH	2112	DF	ND
18	52	DH	2110	S	ND
19	53	DH	2110	DF	0.51
20	54	DH	2108	S	ND
21	55	DH	2108	DF	ND
22	56	DH	2106	S	ND
23	57	DH	2106	DF	0.52
24	58	DH	2101	S	ND

LEAD IN THE WATER TESTING	BUILDING: Diamondhead UL 2	DATE 10/30/2018
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TYPE OF FAUCET WC - water cooler DF - drinking fountain S - Sink K - Kettle BF - Bottle Filler HW - Hot Water Dispenser

Lead < = 20 ppb, **Lead > 20 ppb (Action Level)**, ND= None Detected

	LABEL	BUILDING	ROOM/LOCATION	TYPE OF FAUCET	LEAD RESULT (ppb or µg/L)
1	59	DH	Counter space outside 2132	S	0.50
2	60	DH	2130	S	1.7
3	61	DH	2130	DF	1.1
4	62	DH	2128	S	0.56
5	63	DH	2128	DF	1.5
6	64	DH	2126	S	25.9
	64- Resample 11/29/2018				8.6
7	65	DH	2126	DF	1.2
8	66	DH	Counterspace outside 2129	S	ND
9	67	DH	2124	S	ND
10	68	DH	2124	DF	ND
11	69	DH	Serving side of wall	S	ND
12	70	DH	Storage side of wall	S	3.9
13	71	DH	Outside room 2011	WC	ND
14	72	DH	Outside room 2011	BF	ND
15	73	DH	Outside room 2000	WC	ND
16	74	DH	Outside room 2000	BF	ND
17	75	DH	2000	S	1.1
18	76	DH	2001C	S	ND
19	77	NO SAMPLE COLLECTED			
20	78	DH	2036 Right sink	S	ND
21	79	DH	2026 Reception area	WC	ND
22	80	DH	2026 Reception area	BF	ND
23	81	DH	2036 Left sink	S	2.0
24	82	DH	2036 Right sink	S	ND

LEAD IN THE WATER TESTING	BUILDING: Diamondhead UL 3	DATE 10/30/2018
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TYPE OF FAUCET WC - water cooler DF - drinking fountain S - Sink K - Kettle BF - Bottle Filler HW - Hot Water Dispenser

Lead < = 20 ppb, **Lead > 20 ppb (Action Level)**, ND= None Detected

	LABEL	BUILDING	ROOM/LOCATION	TYPE OF FAUCET	LEAD RESULT (ppb or µg/L)
1	83	DH	2036 Left sink	S	ND
2	84	DH	2036 Right sink	S	ND
3	85	DH	Outside room 2017	WC	ND

[illegible][illegible]

Diamondhead Education Center

