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Independent School District #191

200 Burnsville Pkwy

Burnsville, MN 55337

Attn: Mr. Glenn Simon

**RE: Lead in Drinking Water Sampling**

**SITE: Burnsville High School**

**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 Burnsville High School.

Initial sampling ("first draw") was completed on Thursday, November 8, 2018\*. All ninety-six (96) initial first draw samples collected at Burnsville High School were below the recommended limit 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.**

A handwritten signature in blue ink, reading "Amy Weinzierl".

Amy Weinzierl (CSP #27824)

Environmental Health and Safety Manager

amy@fieldconsultinginc.com

952-746-5880

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

<b>LEAD IN THE WATER TESTING</b>	<b>BUILDING BHS Main Floor, 1</b>	<b>DATE 11/8/2018</b>
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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	BHS	E133 Break room	S	ND
2	02	BHS	Kitchen west wall, adjacent to dishroom	S	ND
3	03	BHS	Kitchen by stove	K	1.8
4	04	BHS	Kitchen, central island, hot water dispenser	HW	ND
5	05	BHS	Kitchen, northeast corner, (sprayer)	S	ND
6	06	BHS	Kitchen, northeast corner	S	ND
7	07	BHS	Cafe E100, Left	BF	ND
8	08	BHS	Cafe E100, Left	WC	ND
9	09	BHS	Cafe E100, Right	WC	ND
10	10	BHS	E122 Commons, Left	BF	ND
11	11	BHS	E122 Commons, Left	WC	ND
12	12	BHS	E122 Commons, Right	WC	ND
13	13	BHS	E100 Workroom (E102 office area)	S	ND
14	14	BHS	E Wing Commons, Left (outside room E117)	BF	ND
15	15	BHS	E Wing Commons, Left (outside room E117)	WC	ND
16	16	BHS	E Wing Commons, Right (outside room E117)	WC	ND
17	17	BHS	North side of hallway across from C180, Left	WC	ND
18	18	BHS	North side of hallway across from C180, Right	WC	ND
19	19	BHS	South side of hallway, outside of C180	WC	ND
20	20	BHS	F152	S	7.7
21	21	BHS	WC in hallway outside room F101	WC	ND
22	22	BHS	F155	S	ND
23	23	BHS	WC outside art room H107, Left	WC	ND
24	24	BHS	WC outside art room H107, Right	WC	ND

<b>LEAD IN THE WATER TESTING</b>	<b>BUILDING BHS Main Floor, 2</b>	<b>DATE 11/8/2018</b>
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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	BHS	G110	S	7.5
2	26	BHS	Observation room to room G120	S	ND
3	27	BHS	G120	S	ND
4	28	BHS	G120	DF	ND
5	29	BHS	G115 tap to the left	S	ND
6	30	BHS	G115 tap to the right	S	5.7
7	31	BHS	WC in hallway outside room G150, Left	WC	ND
8	32	BHS	WC in hallway outside room G150, Right	WC	ND
9	33	BHS	North wall, tap to the left	S	ND
10	34	BHS	North wall, tap to the right	S	ND
11	35	BHS	East wall, tap to the left	S	ND
12	36	BHS	East wall, tap to the right	S	ND
13	37	BHS	South wall, tap to the left	S	1.6
14	38	BHS	South wall, tap in the center	S	1.7
15	39	BHS	South wall, tap to the right	S	3.5
16	40	BHS	G150	S	1.8
17	41	BHS	G160	S	ND
18	42	BHS	WC in main office, outside room O108	WC	ND
19	43	BHS	WC in main office, outside room O111	WC	ND
20	44	BHS	Nurse's Office, N102	S	ND
21	45	BHS	WC in hallway, outside room A120, Marz ctr	WC	ND
22	46	BHS	WC in A130	WC	ND
23	47	BHS	WC outside A152	WC	ND
24	48	BHS	WC outside mens bathroom by gym A12, north	WC	ND

<b>LEAD IN THE WATER TESTING</b>	<b>BUILDING BHS Main Floor, 3</b>	<b>DATE 11/8/2018</b>
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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	49	BHS	WC outside mens locker room A40A, left	WC	ND
2	50	BHS	WC outside mens locker room A40A, right	WC	ND
3	51	BHS	BF outside mens locker room A40A, right	BF	ND
4	52	BHS	A40	WC	ND
5	53	BHS	A40A	WC	ND
6	54	BHS	A50	WC	ND
7	55	BHS	A50A	WC	ND
8	56	BHS	NO SAMPLE COLLECTED		
9	57	BHS	BF at base of stairway across from A25, Left	BF	ND
10	58	BHS	WC at base of stairway across from A25, Left	WC	ND
11	59	BHS	WC at base of stairway across from A25, Right	WC	ND
12	60	BHS	A21 Tap to the left	S	ND
13	61	BHS	A21 Tap to the center left	S	12.6
14	62	BHS	A21 Tap to the center right	HW	2.1
15	63	BHS	A21 Tap to the right	S	ND
16	64	BHS	BF at top of stairway outside A157 Left	BF	ND
17	65	BHS	WC at top of stairway outside A157 Left	WC	ND
18	66	BHS	WC at top of stairway outside A157, Right	WC	ND
19	67	BHS	WC outside A103	WC	ND
20	68	BHS	WC, Left, B100	WC	ND
21	69	BHS	WC, Right, B100	WC	ND
22	70	BHS	South wall of B105 (pool)	WC	ND
23	71	BHS	WC, Left, B110	WC	9.4
24	72	BHS	Wc, Right, B110	WC	2.7

<b>LEAD IN THE WATER TESTING</b>	<b>BUILDING    BHS Main Floor, 4/ 2ND FLOOR</b>	<b>DATE 11/8/2018</b>
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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	73	BHS	B130, south wall	S	ND
2	74	BHS	B130, NE corner of room, left	S	ND
3	75	BHS	B130, NE corner of room, right	S	ND
4	76	BHS	B113A	S	ND
5	77	BHS	WC outside D100	WC	ND
6	78	BHS	WC outside D108	WC	ND
7	79	BHS	D107A	S	ND
8	80	BHS	WC outside D107A	WC	ND
9	81	BHS	Small kitchen NE corner of cafe E100	S	ND
10	82	BHS	M100	WC	3.0
11	83	BHS	M130	S	ND
12	84	BHS	WC outside D202	WC	ND
13	85	BHS	D218	S	ND
14	86	BHS	WC outside D226	WC	ND
15	87	BHS	WC outside C220, Left	WC	ND
16	88	BHS	WC outside C220, Right	WC	ND
17	89	BHS	C263	S	ND
18	90	BHS	C287	S	ND
19	91	BHS	WC outside C287, Left	WC	ND
20	92	BHS	WC outside C287, Right	WC	ND
21	93	BHS	WC outside C252, Left	WC	ND
22	94	BHS	WC outside C252, Left	WC	ND
23	95	BHS	BF outside C252 Right	BF	ND
24	96	BHS	E218	S	ND
25	97	BHS	O100B (main office area)	S	1.4

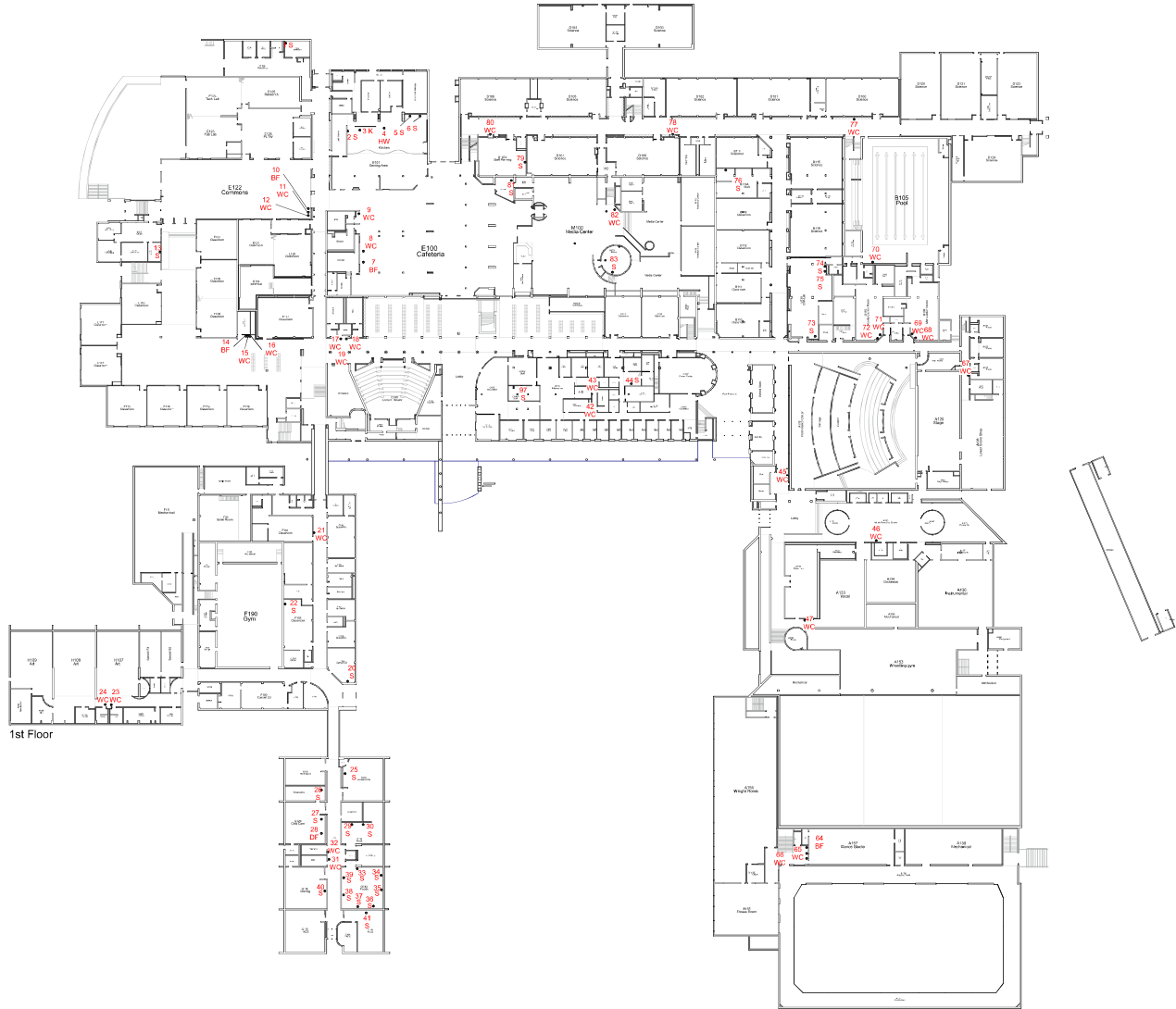
<b>LEAD IN THE WATER TESTING</b>	<b>BUILDING: Warehouse/Annex</b>	<b>DATE: 11/8/2018</b>
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TYPE OF FAUCET   WC - water cooler   DF - drinking fountain   S - Sink   K - Kettle   BF - Bottle Filler

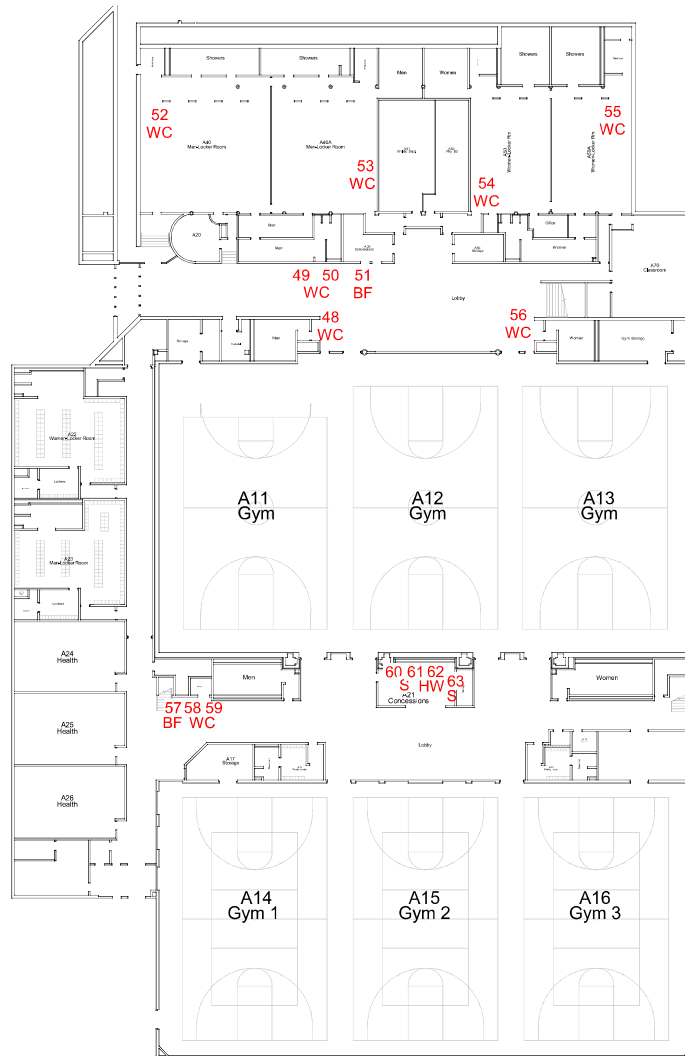
Lead < = 20 ppb, **Lead > 20 ppb (Action Level)**, ND= None Detected

	LABEL	BUILDING	ROOM/LOCATION	TYPE OF FAUCET	LEAD RESULT (ppb or µg/L)
1	01	WA	Grounds 01	WC	ND
2	02	WA	Wood Shop A102	WC	ND
3	03	WA	Wood Shop A102	WC	ND
4	04	WA	Wood Shop A102	BF	ND

# Burnsville High School



# Burnsville High School



Lower Level



# Burnsville High School



Upper Level

# BHS Annex

## First Floor

