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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: William Byrne Elementary
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 William Byrne Elementary.

Initial sampling ("first draw") was completed on Tuesday, October 30, 2018*. All sixty-seven (67) initial first draw samples collected at William Byrne Elementary 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 cursive script, 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

LEAD IN THE WATER TESTING**BUILDING: BYRNE UL 1****DATE 10/30/2018**

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	WB	142	S	ND
2	02	WB	142	DF	ND
3	03	WB	146	S	ND
4	04	WB	146	DF	ND
5	05	WB	WC outside room 148 Right	WC	ND
6	06	WB	DF outside room 148 Left	DF	0.54
7	07	WB	148	S	ND
8	08	WB	148	DF	ND
9	09	WB	149A Kitchen south wall	S	10.3
10	10	NO SAMPLE COLLECTED			
11	11	WB	149A Kitchen by ovens, hot water dispenser	HW	ND
12	12	WB	152	S	ND
13	13	WB	152	DF	ND
14	14	WB	153	S	ND
15	15	WB	100E Nurse's Office	S	ND
16	16	WB	101 Tap to the left	S	0.80
17	17	WB	101 Tap to the right	S	0.74
18	18	WB	102	S	ND
19	19	WB	102	DF	ND
20	20	WB	104	S	2.4
21	21	WB	104	DF	ND
22	22	WB	106	S	0.50
23	23	WB	106	DF	ND
24	24	WB	108	S	1.2

LEAD IN THE WATER TESTING**BUILDING: BYRNE UL 2****DATE 10/30/2018**

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	25	WB	108	DF	ND
2	26	WB	WC outside room 108 Right	WC	ND
3	27	WB	DF outside room 108 Left	DF	ND
4	28	WB	110	S	1.9
5	29	WB	110	DF	ND
6	30	WB	112	S	9.5
7	31	WB	112	DF	0.78
8	32	WB	114	S	ND
9	33	WB	114	DF	0.53
10	34	WB	116	S	2.6
11	35	WB	116	DF	ND
12	36	WB	118	S	0.98
13	37	WB	120	S	0.54
14	38	WB	120	DF	ND
15	39	WB	122	S	1.0
16	40	WB	122	DF	ND
17	41	WB	WC outside room 122 Right	WC	ND
18	42	WB	WC outside room 122 Left	WC	ND
19	43	WB	124	S	ND
20	44	WB	124	DF	ND
21	45	WB	126	S	ND
22	46	WB	126	DF	ND
23	47	WB	130	S	ND
24	48	WB	130	DF	ND

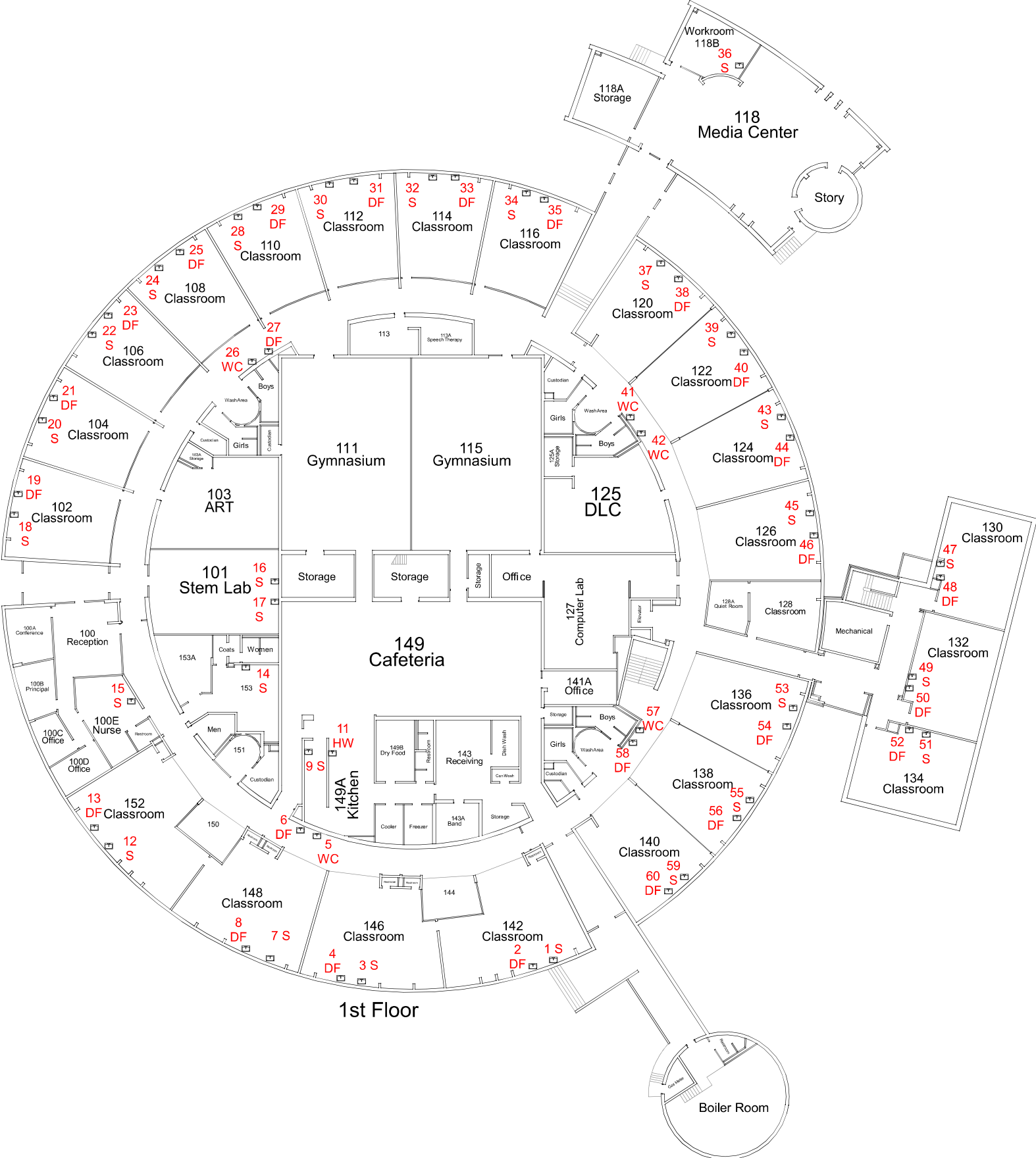
LEAD IN THE WATER TESTING**BUILDING: BYRNE UL 3, LL 1****DATE 10/30/2018**

TYPE OF FAUCET WC - water cooler DF - drinking fountain S - Sink K - Kettle BF - Bottle Filler

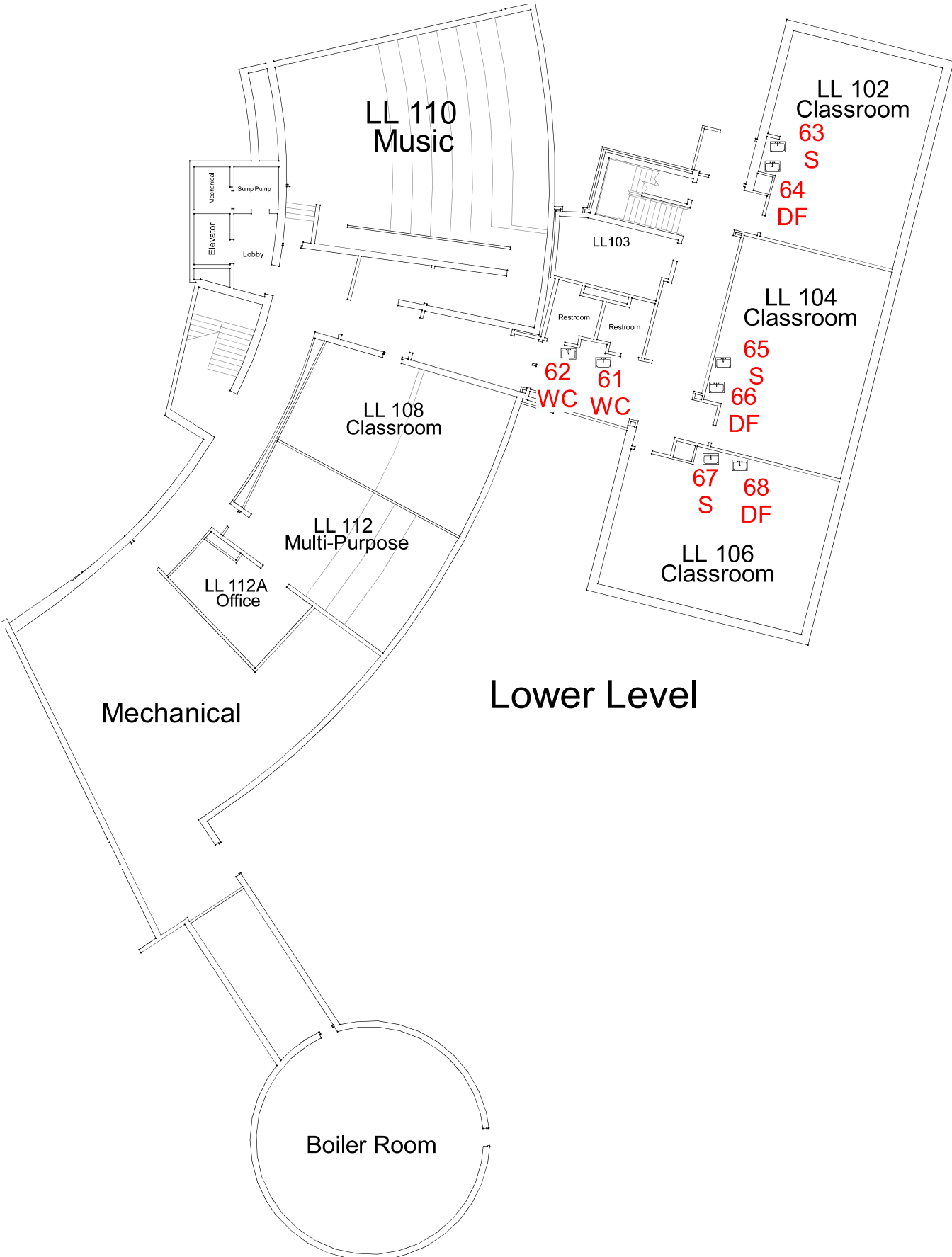
Lead < = 20 ppb, Lead > 20 ppb (Action Level), ND= None Detected

	LABEL	BUILDING	ROOM/LOCATION	TYPE OF FAUCET	LEAD RESULT (ppb or µg/L)
1	49	WB	132	S	ND
2	50	WB	132	DF	ND
3	51	WB	134	S	ND
4	52	WB	134	DF	ND
5	53	WB	136	S	0.72
6	54	WB	136	DF	ND
7	55	WB	138	S	1.2
8	56	WB	128	DF	ND
9	57	WB	WC outside room 138 Right	WC	ND
10	58	WB	DF outside room 138 Left	DF	0.53
11	59	WB	140	S	ND
12	60	WB	140	DF	ND
15	61	WB	WC outside room LL104 Right	WC	ND
16	62	WB	WC outside room LL 104 Left	WC	ND
17	63	WB	LL102	S	ND
18	64	WB	LL102	DF	ND
19	65	WB	LL104	S	ND
20	66	WB	LL104	DF	ND
21	67	WB	LL106	S	ND
22	68	WB	LL106	DF	ND

William Byrne Elementary



William Byrne Elementary



Mechanical

Lower Level

Boiler Room