



8612 Eagle Creek Parkway, Savage, MN 55378  
Tel: (952) 746-5880 ♦ Fax: (952) 746-5882  
Mailbox@FieldConsultingInc.com  
www.FieldConsultingInc.com

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

**RE: Lead in Drinking Water Sampling**  
**SITE: Sky Oaks 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 Sky Oaks Elementary.

Initial sampling (“first draw”) was completed on Thursday, November 1, 2018\*. Three (3) out of the sixty-seven (67) initial first draw samples collected at Sky Oaks Elementary were above the recommended limit of 20 ppb. Provided with results, ISD #191 cleaned aerators for the identified taps. After aerator cleaning was completed, ISD #191 re-sampled identified taps on November 29, 2018. Re-sampling results were 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: Sky Oaks Main Level 1****DATE 11/1/2018**

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	SO	Kitchen prep sink	S	2.9
2	02	SO	Kitchen prep sink (sprayer)	S	1.7
3	03	SO	Kitchen hot water dispenser	HW	3.6
4	04	SO	Music room	S	0.56
5	05	SO	WC Main Entry hallway	WC	ND
6	06	SO	Moon Room Office	S	1.0
7	07	SO	Nurse's Office	S	ND
8	08	SO	Kindergarten 1	S	ND
9	09	SO	Kindergarten 1	DF	ND
10	10	SO	Blue 1	S	ND
11	11	SO	Blue 1	DF	ND
12	12	SO	Blue 2	S	ND
13	13	SO	Blue 2	DF	ND
14	14	SO	Blue 3	S	0.74
15	15	SO	Blue 3	DF	ND
16	16	SO	Blue 4	S	ND
17	17	SO	Blue 4	DF	ND
18	18	SO	Kindergarten 2	S	ND
19	19	SO	Kindergarten 2	DF	ND
20	20	SO	Kindergarten 3	S	ND
21	21	SO	Kindergarten 3	DF	ND
22	22	SO	Kindergarten 4	S	0.74
23	23	SO	Kindergarten 4	DF	ND
24	24	SO	AV Workroom	S	1.3

**LEAD IN THE WATER TESTING****BUILDING: Sky Oaks Main Level 2****DATE 11/1/2018**

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	SO	Orange 1	S	0.88
2	26	SO	Orange 1	DF	ND
3	27	SO	Orange 2	S	1.9
4	28	SO	Orange 2	DF	ND
5	29	SO	Orange 3	S	0.54
6	30	SO	Orange 3	DF	ND
7	31	SO	Orange 4	S	0.67
8	32	SO	Orange 4	DF	0.63
9	33	SO	Orange 5	S	1.3
10	34	SO	Orange 5	DF	ND
11	35	SO	Orange 6	S	1.3
12	36	SO	Orange 6	DF	ND
13	37	SO	Orange 7	S	ND
14	38	SO	Orange 7	DF	ND
15	39	SO	Orange 8	S	3.3
16	40	SO	Orange 8	DF	ND
17	41	SO	Yellow 1	S	4.3
18	42	SO	Yellow 1	DF	ND
19	43	SO	Yellow 2	S	0.52
20	44	SO	Yellow 2	DF	ND
21	45	SO	Rainbow Room East	S	2.1
22	46	SO	Rainbow Room West, Left	S	0.62
23	47	SO	Rainbow Room West, Right	S	ND
24	48	SO	Staff Lounge, Left	S	ND

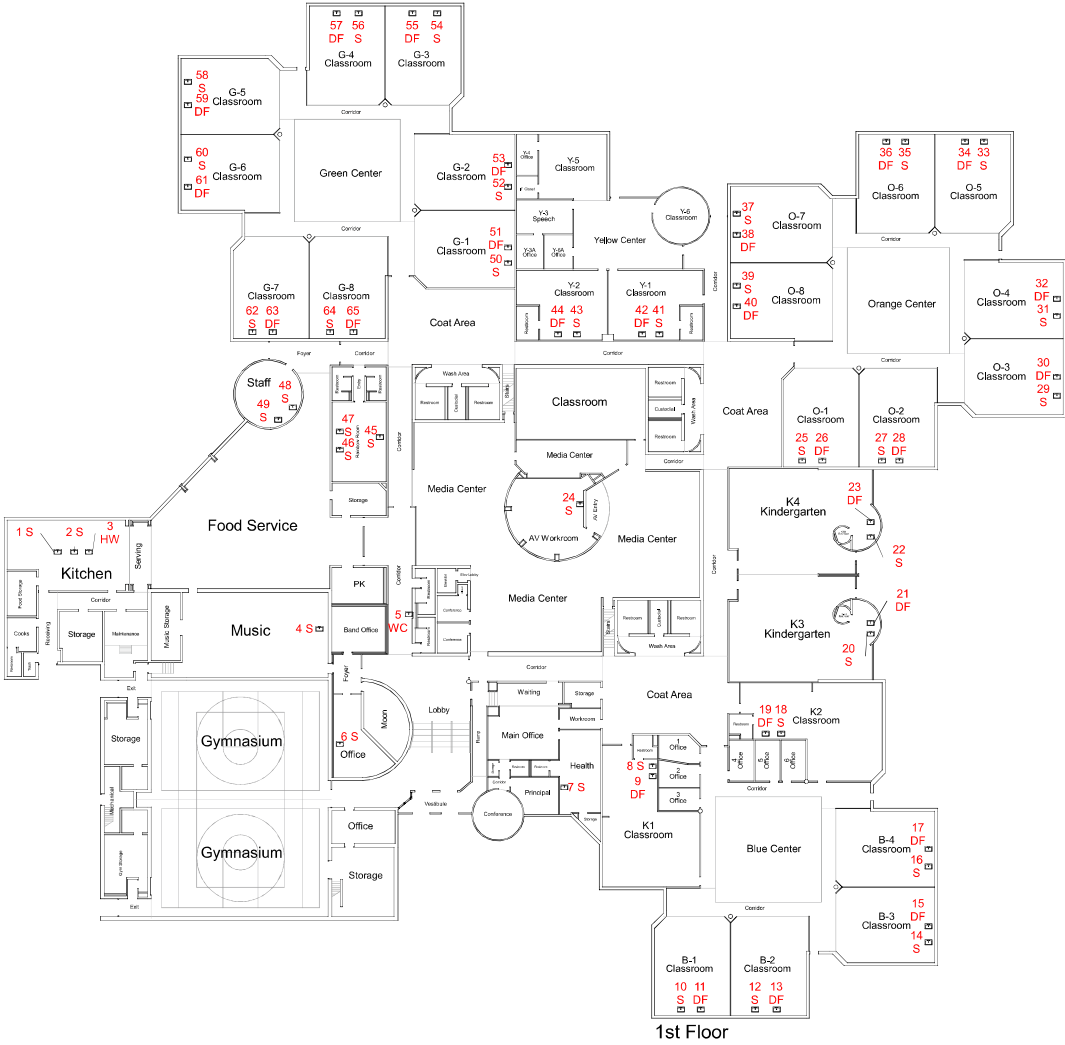
**LEAD IN THE WATER TESTING****BUILDING: Sky Oaks Main Level 3****DATE 11/1/2018**

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

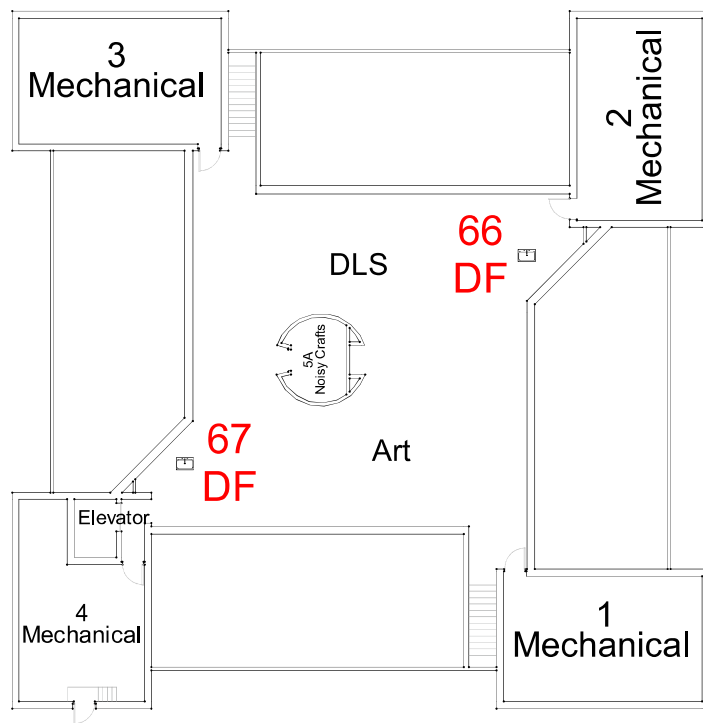
**Lead < = 20 ppb, Lead > 20 ppb (Action Level), ND= None Detected**

	LABEL	BUILDING	ROOM/LOCATION	TYPE OF FAUCET	LEAD RESULT (ppb or µg/L)
1	49	SO	Staff Lounge, Right	S	ND
2	50	SO	Green 1	S	42.6
<b>50- Resample 11/29/2018</b>					.11
3	51	SO	Green 1	DF	ND
4	52	SO	Green 2	S	29.5
<b>52- Resample 11/29/2018</b>					.40
5	53	SO	Green 2	DF	2.9
6	54	SO	Green 3	S	7.3
7	55	SO	Green 3	DF	ND
8	56	SO	Green 4	S	0.98
9	57	SO	Green 4	DF	ND
10	58	SO	Green 5	S	ND
11	59	SO	Green 5	DF	ND
12	60	SO	Green 6	S	76.2
<b>60- Resample 11/29/2018</b>					ND
13	61	SO	Green 6	DF	ND
14	62	SO	Green 7	S	3.0
15	63	SO	Green 7	DF	11.0
16	64	SO	Green 8	S	16.2
17	65	SO	Green 8	DF	1.8
18	66	SO	Upper Level, DLS 5	DF	ND
19	67	SO	Upper Level, Art	DF	ND

# Sky Oaks



# Sky Oaks



## 2nd Floor