



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

**RE: Short-Term Radon Monitoring**  
**SITE: Moreland Elementary**  
**DATE: November 2018**

Dear Mark Fenton,

Field Environmental Consulting, Inc. (FIELD ENVIRONMENTAL) appreciates the opportunity to provide results for short-term radon monitoring conducted at Moreland Elementary.

Radon levels are measured in picocuries per liter or pCi/L. The Environmental Protection Agency (EPA) and the Minnesota Department of Health (MDH) action level for indoor radon is 4.0 pCi/L.

Radon monitoring was conducted using AccuStar® PicoCan 275 short-term open face charcoal canisters (registered device #AC-6048).

Fifty-one (51) detectors were analyzed for radon concentration. All samples were below the action level of 4.0 pCi/L. No additional action necessary.

**PREPARED and REVIEWED BY:**

**Field Environmental Consulting, Inc.**

Amy Weinzierl (CSP #27824)  
Environmental Health and Safety Manager  
amy@fieldconsultinginc.com  
952-746-5880

NRPP 105011 AL  
NRSB ARL0007

EPA Method #402-R-92-004  
Charcoal Canister  
NRPP Device Code 6048  
NRSB Device Code 10317

Laboratory Report for:

Property Tested:

Field Environmental Consulting, Inc.  
8612 Eagle Creek Parkway  
Savage MN 55378

19055 Moreland Elementary School  
217 W Moreland Avenue  
West Saint Paul MN 55118

Log Number	Device Number	Test Exposure Duration:		Area Tested	Result (pCi/L)
3194514	3803357	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room Reception Thin Cabinet	< 0.4
3194515	3803358	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room Principal Office File Cabinet	< 0.4
3194516	3803360	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room Nurses Office Cabinet by Sink	< 0.4
3194517	3803344	11/05/2018 5:30 pm	11/08/2018 10:00 am	Basement Room B30 Right of Smartboard	0.5
3194518	3803342	11/05/2018 5:30 pm	11/08/2018 10:00 am	Basement Room B31 Right SmartBoard	0.9
3194519	3803343	11/05/2018 5:30 pm	11/08/2018 10:00 am	Basement Room Custodial Office	0.8
3194520	3803341	11/05/2018 5:30 pm	11/08/2018 10:00 am	Basement Room B35 Right of SmartBoard	< 0.4
3194521	3803348	11/05/2018 5:30 pm	11/08/2018 10:00 am	Basement Room B36 Right of SmartBoard	1.2
3194522	3803347	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 1 Right of SmartBoard	0.4
3194523	3803346	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 2 Right of SmartBoard	0.4

**Comment:** A copy of this report was emailed to mailbox@fieldconsulting.com.

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**Disclaimer:**

The uncertainty of this radon measurement is +/- 10 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques and operation of the dwelling. Interference with test conditions may influence the test results.

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3194524	3803345	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 3 Behind File Cabinet	0.9
3194525	3803276	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 4 Bookshelf Left Side	0.5
3194526	3803269	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 5 Book Caddy Left Side	0.4
3194527	3803270	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 6 Left of SmartBoard	< 0.4
3194528	3803279	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 7 Right of SmartBoard	< 0.4
3194529	3803280	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 8 TV File Cabinet	0.5
3194530	3803271	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 9 Right of SmartBoard	0.7
3194531	3803261	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 10 Right of SmartBoard	0.5
3194532	3803278	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 11 Bookshelf Left of SmartBoard	0.4
3194533	3803277	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 12 Right of SmartBoard	0.6

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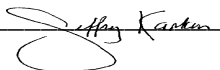
19055 Moreland Elementary School  
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Log Number	Device Number	Test Exposure Duration:		Area Tested	Result (pCi/L)
3194534	3803273	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 14 Right of SmartBoard	< 0.4
3194535	3803262	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 15 Left of SmartBoard	0.5
3194536	3803264	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 16 Right of SmartBoard	0.4
3194537	3803263	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 17 Right of Smart Board	< 0.4
3194538	3803265	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 18 Cabinet left to Door	< 0.4
3194539	3803266	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 19 Right of SmartBoard	0.7
3194540	3803272	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 20 Right of SmartBoard	0.6
3194541	3803267	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 21 Right of SmartBoard	0.4
3194542	3803268	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 22 Right of SmartBoard	0.8
3194543	3803275	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 23 Small Bokkshelf RT Side	0.4

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Log Number	Device Number	Test Exposure Duration:		Area Tested	Result (pCi/L)
3194544	3803274	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 24A Back Corner Cabinet	0.4
3194545	3803198	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 24 Right of SmartBoard	0.7
3194546	3803197	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 24B Left File Cabinet	< 0.4
3194547	3803134	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 24C Right of SmartBoard	< 0.4
3194548	3803133	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 24D Right Large Cabinet	0.5
3194549	3803195	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 25 Right of SmartBoard	< 0.4
3194550	3803196	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 26 Right of SmartBoard	< 0.4
3194551	3803135	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 27 Under clock at Wall	0.4
3194552	3803200	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 100AA Behind Boot Rack	< 0.4
3194553	3803132	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 100BB Right of Bokkshelf	< 0.4

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3194554	3803231	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 100C Right of SmartBoard	< 0.4
3194555	3803212	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 100B File Cabinet Right	0.7
3194556	3803136	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 100A Double Bookcase Far Door	< 0.4
3194557	3803137	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 100K Tall Cabinet RT Side	0.8
3194558	3803138	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 100J File Cabinet Left Side	0.4
3194559	3803139	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 100I Stacked Cabinet by Clock	0.5
3194560	3803140	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 100E Right Side Mini Fridge	0.6
3194561	3803202	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room 100D Media Center A/V Controls	< 0.4
3194562	3803213	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Flr Rm 100G Computer Lab Right SmartBoard	< 0.4
3194563	3803211	11/05/2018 5:30 pm	11/08/2018 10:00 am	First Floor Room Small Gym SW Exit Sign	0.6

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Shawn Price, Director of Laboratory Operations, AccuStar Labs

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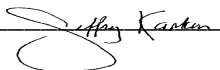
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Log Number	Device Number	Test Exposure Duration:	Area Tested	Result (pCi/L)
3194564	3803199	11/05/2018 5:30 pm 11/08/2018 10:00 am	First Floor Room Cafeteria S Wall Fire Alarm	0.4

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Moreland Elementary School  
Basement  
Short-Term Radon Monitoring  
Project #19055



Short-Term Radon (November 2018)

- ◆ Radon < 4 pCi/L
- ◆ Radon ≥ 4 pCi/L

