



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

**RE: Short-Term Radon Monitoring**  
**SITE: Pilot Knob 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 Pilot Knob 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).

Forty (40) 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: Project # 19055

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

Pilot Knob Elementary School  
1436 Lone Oak Rd  
Eagan MN 55121

Log Number	Device Number	Test Exposure Duration:		Area Tested	Result (pCi/L)
3194565	3803173	11/05/2018 2:30 pm	11/08/2018 10:30 am	First Floor Room West Gym SW Corner	1.4
3194566	3803112	11/05/2018 2:30 pm	11/08/2018 10:30 am	First Floor Room Cafateria SW Inside Stage	1.9
3194567	3803180	11/05/2018 2:30 pm	11/08/2018 10:30 am	First Floor Room 117 Right of Sink	1.6
3194568	3803174	11/05/2018 2:30 pm	11/08/2018 10:30 am	First Floor Room 119 Right of Sink	2.7
3194569	3803175	11/05/2018 2:30 pm	11/08/2018 10:30 am	First Floor Room 121 Left of Sink	1.8
3194570	3803111	11/05/2018 2:30 pm	11/08/2018 10:30 am	First Flr Rm Staff Lounge Cabinet by Microwave	2.1
3194571	3803171	11/05/2018 2:30 pm	11/08/2018 10:30 am	First Floor Room 125 Sink	2.9
3194572	3803179	11/05/2018 2:30 pm	11/08/2018 10:30 am	First Floor Room 127 Sink	1.6
3194573	3803176	11/05/2018 2:30 pm	11/08/2018 10:30 am	First Floor Room 130 Left of Cabinet	1.7
3194574	3803172	11/05/2018 2:30 pm	11/08/2018 10:30 am	First Floor Room 128 Right of Cabinet TV	1.9

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

Test Performed By: Charlie Losby

Distributed by: Field Environmental Consulting, Inc.

Date Received: 11/13/2018    Date Logged: 11/13/2018    Date Analyzed: 11/14/2018    Date Reported: 11/15/2018

Report Reviewed By: 

Report Approved By: 

**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.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.

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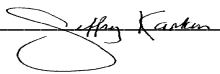
Log Number	Device Number	Test Exposure Duration:		Area Tested	Result (pCi/L)
3194575	3803107	11/05/2018 2:45 pm	11/08/2018 10:45 am	First Floor Room 126	1.4
3194576	3803091	11/05/2018 2:45 pm	11/08/2018 10:45 am	First Floor Room 124 Smartboard	1.9
3194577	3803096	11/05/2018 2:45 pm	11/08/2018 10:45 am	First Floor Room 122 SmartBoard	1.5
3194578	3803092	11/05/2018 2:45 pm	11/08/2018 10:45 am	First Floor Room 120 SmartBoard	1.6
3194579	3803178	11/05/2018 2:45 pm	11/08/2018 10:45 am	First Floor Room 118 SmartBoard	1.4
3194580	3803097	11/05/2018 2:45 pm	11/08/2018 10:45 am	First Floor Room 133C Cabinet	2.0
3194581	3803093	11/05/2018 2:45 pm	11/08/2018 10:45 am	First Floor Room Media Center Under Desk	1.6
3194582	3803094	11/05/2018 2:45 pm	11/08/2018 10:45 am	First Floor Room 133A Desk	1.6
3194583	3803098	11/05/2018 2:45 pm	11/08/2018 10:45 am	First Floor Room Story Desk	1.5
3194584	3803155	11/05/2018 3:30 pm	11/08/2018 11:00 am	First Floor Room 131 SmartBoard	1.4

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Pilot Knob Elementary School  
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Log Number	Device Number	Test Exposure Duration:		Area Tested	Result (pCi/L)
3194585	3803154	11/05/2018 3:30 pm	11/08/2018 11:00 am	First Floor Room 129 SmartBoard	2.6
3194586	3803168	11/05/2018 3:30 pm	11/08/2018 11:00 am	First Floor Room 101 Under Desk	2.0
3194587	3803165	11/05/2018 3:30 pm	11/08/2018 11:00 am	First Floor Room 103 SmartBoard	1.3
3194588	3803170	11/05/2018 3:30 pm	11/08/2018 11:00 am	First Floor Room 103B Behind Phone	1.6
3194589	3803166	11/05/2018 3:30 pm	11/08/2018 11:00 am	First Floor Room 105 File Cabinet	1.7
3194590	3803163	11/05/2018 3:30 pm	11/08/2018 11:00 am	First Floor Room 107 Above Cabinet	1.4
3194591	3803167	11/05/2018 3:30 pm	11/08/2018 11:00 am	First Floor Room 109 SmartBoard	2.1
3194592	3803162	11/05/2018 3:30 pm	11/08/2018 11:00 am	First Floor Room 111 Sink	2.5
3194593	3803095	11/05/2018 3:15 pm	11/08/2018 11:15 am	First Floor Room 133D Wall South of Desk	1.6
3194594	3803099	11/05/2018 3:15 pm	11/08/2018 11:15 am	First Floor Room 116 SmartBoard	2.0

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3194595	3803100	11/05/2018 3:15 pm	11/08/2018 11:15 am	First Floor Room 114 Play Kitchen Behind	1.5	
3194596	3803153	11/05/2018 3:15 pm	11/08/2018 11:15 am	First Floor Room 112 Behind Refrigerator	1.6	
3194597	3803151	11/05/2018 3:15 pm	11/08/2018 11:15 am	First Floor Room 110 White Board	1.6	
3194598	3803159	11/05/2018 3:15 pm	11/08/2018 11:15 am	First Floor Room 108 White Board	2.1	
3194599	3803156	11/05/2018 3:15 pm	11/08/2018 11:15 am	First Floor Room 106 TV	2.0	
3194600	3803160	11/05/2018 3:15 pm	11/08/2018 11:15 am	First Floor Room 104 SmartBoard	1.9	
3194601	3803152	11/05/2018 3:15 pm	11/08/2018 11:15 am	First Floor Room 102 SmartBoard	2.4	
3194602	3803158	11/05/2018 3:15 pm	11/08/2018 11:15 am	First Floor Room 132 SmartBoard	2.1	
3194603	3803164	11/05/2018 4:00 pm	11/08/2018 11:45 am	First Floor Room 113 Sink	2.3	
3194604	3803157	11/05/2018 4:00 pm	11/08/2018 11:45 am	First Floor Room Office Safe Behind Reception	2.1	

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Pilot Knob Elementary School  
 First Floor  
 Short-Term Radon Monitoring  
 Project #19055



Short-Term Radon (November 2018)

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

