



March 26, 2019

ISD# 834
1875 Greely Street South
Stillwater, MN 55082
Attn: Mr. Tony Willger

RE: Radon Sampling
Site: Afton-Lakeland Elementary

Field Environmental Consulting, Inc. (FIELD ENVIRONMENTAL) appreciates the opportunity to provide results for radon monitoring conducted at Afton-Lakeland 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).

In January 2019, forty-six (46) 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)
EHS Manager / Licensed Radon Measurement Professional (RMEA-00111)
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 # 19036

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

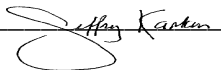
Afton Lakeland Elementary
475 St Croix Trail S
Lakeland MN 55043


| Log Number | Device Number | Test Exposure | Duration: | Area Tested | Result pCi/L |
|------------|---------------|--------------------|--------------------|--|--------------|
| 3212141 | 3933889 | 01/22/2019 7:00 am | 01/24/2019 3:00 pm | First Floor Room 314 Behind Smartboard | 3.1 |
| 3212142 | 3933813 | 01/22/2019 7:00 am | 01/24/2019 3:00 pm | First Floor Room 313 Behind Smartboard | 3.0 |
| 3212143 | 3933842 | 01/22/2019 7:00 am | 01/24/2019 3:00 pm | First Floor Room 312 Behind Smartboard | 2.4 |
| 3212144 | 3933843 | 01/22/2019 7:00 am | 01/24/2019 3:00 pm | First Floor Room 311 Behind Smartboard | 2.6 |
| 3212145 | 3933893 | 01/22/2019 7:00 am | 01/24/2019 3:00 pm | First Floor Room 310 Side of TV | 2.9 |
| 3212146 | 3933894 | 01/22/2019 7:00 am | 01/24/2019 3:00 pm | First Floor Room 309 Behind Smartboard | 3.0 |
| 3212147 | 3933892 | 01/22/2019 7:00 am | 01/24/2019 3:00 pm | First Floor Room 307 Shelf Behind Volleyball | 3.0 |
| 3212148 | 3933890 | 01/22/2019 7:00 am | 01/24/2019 3:00 pm | First Floor Room Media Center Desk Nearest Door | 1.2 |
| 3212149 | 3933781 | 01/22/2019 7:00 am | 01/24/2019 3:00 pm | First Floor Staff Lounge Top of Fridge | 0.5 |
| 3212150 | 3933782 | 01/22/2019 7:00 am | 01/24/2019 3:00 pm | First Floor Staff Lounge Top of Fridge Duplicate | 0.4 |
| 3212151 | 3933841 | 01/22/2019 8:00 am | 01/24/2019 3:00 pm | First Flr Rm East Gym 213E Wall Under Fire Alar | 0.9 |

Test Performed By: Nicole Field Certification Number: RMEA-00146

Distributed by: Field Environmental Consulting, Inc.

Date Received: 01/28/2019 Date Logged: 01/28/2019 Date Analyzed: 01/28/2019 Date Reported: 01/29/2019

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.

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Property Tested: Project # 19036

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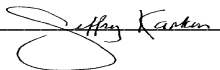
Afton Lakeland Elementary
475 St Croix Trail S
Lakeland MN 55043


| Log Number | Device Number | Test Exposure | Duration: | Area Tested | Result pCi/L |
|------------|---------------|--------------------|--------------------|---|--------------|
| 3212152 | 3933661 | 01/22/2019 8:00 am | 01/24/2019 3:00 pm | First Floor West Gym 213W Wall Next to Electrical | 0.8 |
| 3212153 | 3933812 | 01/22/2019 8:00 am | 01/24/2019 3:00 pm | First Floor Room 207 Behind Smartboard | 0.7 |
| 3212154 | 3933783 | 01/22/2019 8:00 am | 01/24/2019 3:00 pm | First Floor Room 205 Teacher Desk | 0.9 |
| 3212155 | 3933895 | 01/22/2019 8:00 am | 01/24/2019 3:00 pm | First Floor Room 204 Teacher Desk | < 0.4 |
| 3212156 | 3933871 | 01/22/2019 8:00 am | 01/24/2019 3:00 pm | First Floor Room 203 Top of Smartboard Speaker | 1.0 |
| 3212157 | 3933814 | 01/22/2019 8:00 am | 01/24/2019 3:00 pm | First Floor Room 202 Counter Next to Printer | 0.4 |
| 3212158 | 3933844 | 01/22/2019 8:00 am | 01/24/2019 3:00 pm | First Floor Room 214 Cabinet under Counter | 0.9 |
| 3212159 | 3933851 | 01/22/2019 8:00 am | 01/24/2019 3:00 pm | First Floor Room 216C Shelf behind Markers | < 0.4 |
| 3212160 | 3933784 | 01/22/2019 8:00 am | 01/24/2019 3:00 pm | First Floor Room 115 Behind Smartboard | < 0.4 |
| 3212161 | 3933853 | 01/22/2019 8:00 am | 01/24/2019 3:00 pm | First Floor Room 116 Behind Smartboard | < 0.4 |
| 3212162 | 3933815 | 01/22/2019 8:00 am | 01/24/2019 3:00 pm | First Floor Room 119 on Teacher Desk | < 0.4 |

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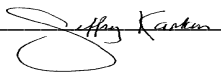
Afton Lakeland Elementary
475 St Croix Trail S
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|------------|---------------|---------------------------------------|--|--------------|
| 3212163 | 3933854 | 01/22/2019 8:00 am 01/24/2019 3:00 pm | First Floor Room 121 Back of TV | 0.9 |
| 3212164 | 3933852 | 01/22/2019 8:00 am 01/24/2019 3:00 pm | First Floor Room 118 Wall Behind Mailboxes | 0.8 |
| 3212165 | 3933816 | 01/22/2019 8:00 am 01/24/2019 3:00 pm | First Floor Room 108A Wall Behind Curtain | 0.4 |
| 3212166 | 3933855 | 01/22/2019 8:00 am 01/24/2019 3:00 pm | First Floor Cafeteria Wall above Clock | 0.8 |
| 3212167 | 3933811 | 01/22/2019 8:00 am 01/24/2019 3:00 pm | First Floor Cafeteria Wall above Clock Duplicate | 0.4 |
| 3212168 | 3933845 | 01/22/2019 8:00 am 01/24/2019 3:00 pm | First Floor Room 109 Behind Smartboard | < 0.4 |
| 3212169 | 3933785 | 01/22/2019 8:00 am 01/24/2019 3:00 pm | First Floor Room 107 Teacher Desk | < 0.4 |
| 3212170 | 3933896 | 01/22/2019 8:00 am 01/24/2019 3:00 pm | First Floor Room 106 Desk | 0.5 |
| 3212171 | 3933786 | 01/22/2019 9:00 am 01/24/2019 3:00 pm | First Floor Room 105 Top of Microwave | < 0.4 |
| 3212172 | 3933789 | 01/22/2019 9:00 am 01/24/2019 3:00 pm | First Floor Room 104 Back of Smartboard | < 0.4 |
| 3212173 | 3933790 | 01/22/2019 9:00 am 01/24/2019 3:00 pm | First Floor Room 103 Ledge Behind Coffe Maker | < 0.4 |

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Shawn Price, Director of Laboratory Operations, AccuStar Labs

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|------------|---------------|--------------------|--------------------|---|--------------|
| 3212174 | 3933888 | 01/22/2019 9:00 am | 01/24/2019 3:00 pm | First Floor Room 101 Teachers Desk | < 0.4 |
| 3212175 | 3933872 | 01/22/2019 9:00 am | 01/24/2019 3:00 pm | First Floor Room 102 File Cabinet behind Desk | < 0.4 |
| 3212176 | 3933874 | 01/22/2019 9:00 am | 01/24/2019 3:00 pm | First Floor Room 206 Ledge Behind Desk | 0.7 |
| 3212177 | 3933787 | 01/22/2019 9:00 am | 01/24/2019 3:00 pm | First Floor Room 206 Ledge Behind Desk Duplicat | 0.7 |
| 3212178 | 3933818 | 01/22/2019 9:00 am | 01/24/2019 3:00 pm | First Floor Room 305 Behind Printer | 2.8 |
| 3212179 | 3933817 | 01/22/2019 9:00 am | 01/24/2019 3:00 pm | First Floor Room 313 Teacher Desk | 2.0 |
| 3212180 | 3933788 | 01/22/2019 9:00 am | 01/24/2019 3:00 pm | First Floor Room Staff Lounge Field Blank | < 0.4 |
| 3212181 | 3933857 | 01/22/2019 9:00 am | 01/24/2019 3:00 pm | First Floor Room 213A on Desk | 1.0 |
| 3212182 | 3933856 | 01/22/2019 9:00 am | 01/24/2019 3:00 pm | First Floor Room 112 Top of Main Desk Hutch | < 0.4 |
| 3212183 | 3933858 | 01/22/2019 9:00 am | 01/24/2019 3:00 pm | First Flr Rm Principi Pl Office Behind Welcome Sign | < 0.4 |
| 3212184 | 3933860 | 01/22/2019 9:00 am | 01/24/2019 3:00 pm | First Floor Room Nurse Desk | 0.5 |

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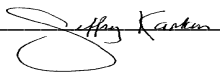
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|------------|---------------|---------------------------------------|---------------------------------------|--------------|
| 3212185 | 3933859 | 01/22/2019 9:00 am 01/24/2019 3:00 pm | First Floor Room Nurse Desk Duplicate | 0.5 |
| 3212186 | 3933873 | 01/22/2019 9:00 am 01/24/2019 3:00 pm | First Floor Room 112 Field Blank | < 0.4 |

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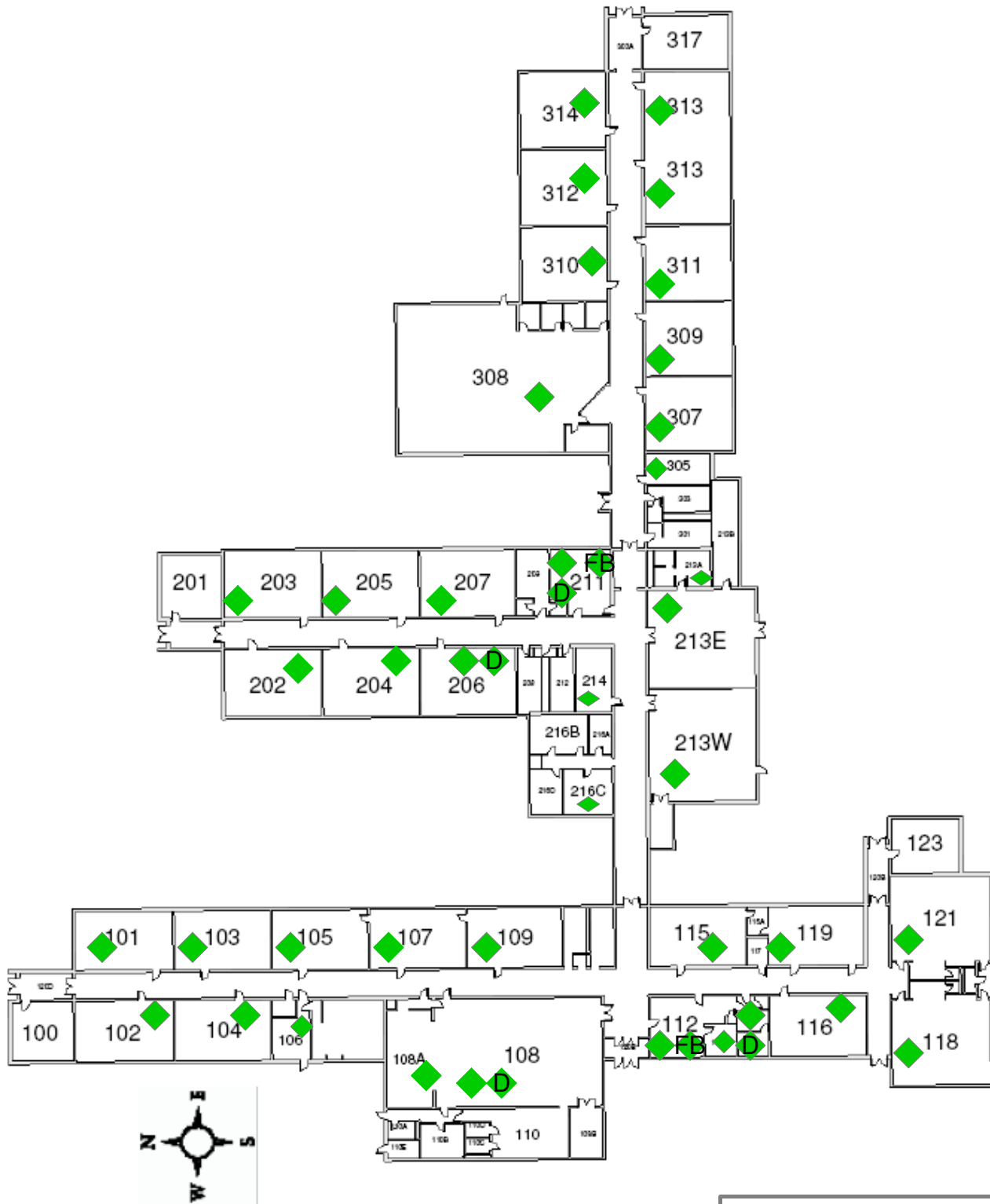
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Short-Term Radon (January 2019)

- ◆ Radon < 4 pCi/L
- ◆ Radon ≥ 4 pCi/L
- D** Duplicate Detector
- FB** Field Blank Detector

Afton-Lakeland Elementary
Short-Term Radon Monitoring
Project #19036