



March 26, 2019

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

RE: **Radon Sampling**
Site: **Andersen Elementary**

Field Environmental Consulting, Inc. (FIELD ENVIRONMENTAL) appreciates the opportunity to provide results for radon monitoring conducted at Andersen 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, thirty-nine (39) 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

Anderson Elementary
309 North 4th St
Bayport MN 55003

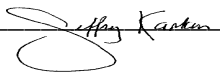
Log Number	Device Number	Test Exposure Duration:	Area Tested	Result pCi/L
3212059	3933724	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Rm 110 Above Fire Extinguisher	1.4
3212060	3933730	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Rm 110 Above Fire Extinguisher Duplic	1.7
3212061	3933727	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 110 Wall near Electircal Conduit	1.5
3212062	3933728	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 120 Above Door	0.6
3212063	3933772	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 120 Above Door	0.6
3212064	3933684	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 123 Wall by Curtain	0.5
3212065	3933715	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 102 Behind Smartboard	< 0.4
3212066	3933710	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 101 behind frame on Shelf	< 0.4
3212067	3933683	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 102A on shelf behind Orange Bo	< 0.4
3212068	3933765	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 101A Shelf behind White Bin	< 0.4
3212069	3933833	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 104 Table next to Smartboard	< 0.4

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

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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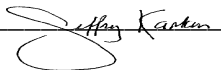
Log Number	Device Number	Test Exposure Duration:	Area Tested	Result pCi/L
3212070	3933709	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 132 Desk	0.5
3212071	3933831	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 146 on Desk Teacher	< 0.4
3212072	3933673	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 140 Main Desk	0.8
3212073	3933708	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 145 Side of File Cabinet	0.7
3212074	3933766	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 140 Column below Fire Alarm	0.7
3212075	3933672	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room .142 Desk	1.0
3212076	3933743	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 141 Desk	0.7
3212077	3933690	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 130 Top of Smartboard Speaker	0.6
3212078	3933832	01/22/2019 10:00 am 01/24/2019 4:00 pm	First Floor Room 144 Desk	0.6
3212079	3933767	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room Special Ed Off 140 on Desk	0.9
3212080	3933764	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room 106 Shelf behind napkins	0.5


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Report Approved By: 

Shawn Price, Director of Laboratory Operations, AccuStar Labs

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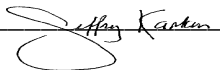
Log Number	Device Number	Test Exposure Duration:	Area Tested	Result pCi/L
3212081	3933763	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room 106 Shelf behind napkins Duplica	0.4
3212082	3933675	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room 107 on Teacher Desk	< 0.4
3212083	3933747	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room 108 on Teacher Shelf	< 0.4
3212084	3933666	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room 109 Teacher Desk	< 0.4
3212085	3933677	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room 103 Desk	0.5
3212086	3933685	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room 103 Desk Duplicate	0.7
3212087	3933689	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room 103B Wall Near Door	1.0
3212088	3933762	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room 105 Desk	0.4
3212089	3933761	01/22/2019 11:00 am 01/24/2019 4:00 pm	Basement Room B10 Teacher Desk	0.4
3212090	3933726	01/22/2019 11:00 am 01/24/2019 4:00 pm	Basement Room PE Office on Desk	1.2
3212091	3933748	01/22/2019 11:00 am 01/24/2019 4:00 pm	Floor Second Room 201 Smartboard	< 0.4


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Log Number	Device Number	Test Exposure Duration:	Area Tested	Result pCi/L
3212092	3933746	01/22/2019 11:00 am 01/24/2019 4:00 pm	Floor Second Room 201 Smartboard Duplicate	< 0.4
3212093	3933721	01/22/2019 11:00 am 01/24/2019 4:00 pm	Floor Second Room 203 Whiteboard Ledge	< 0.4
3212094	3933723	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room Main Office Main Desk	0.6
3212095	3933741	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Field Blank	< 0.4
3212096	3933819	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room Nurse Office Main Desk	0.7
3212097	3933742	01/22/2019 11:00 am 01/24/2019 4:00 pm	First Floor Room Principal Office Cabinet	0.6

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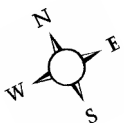
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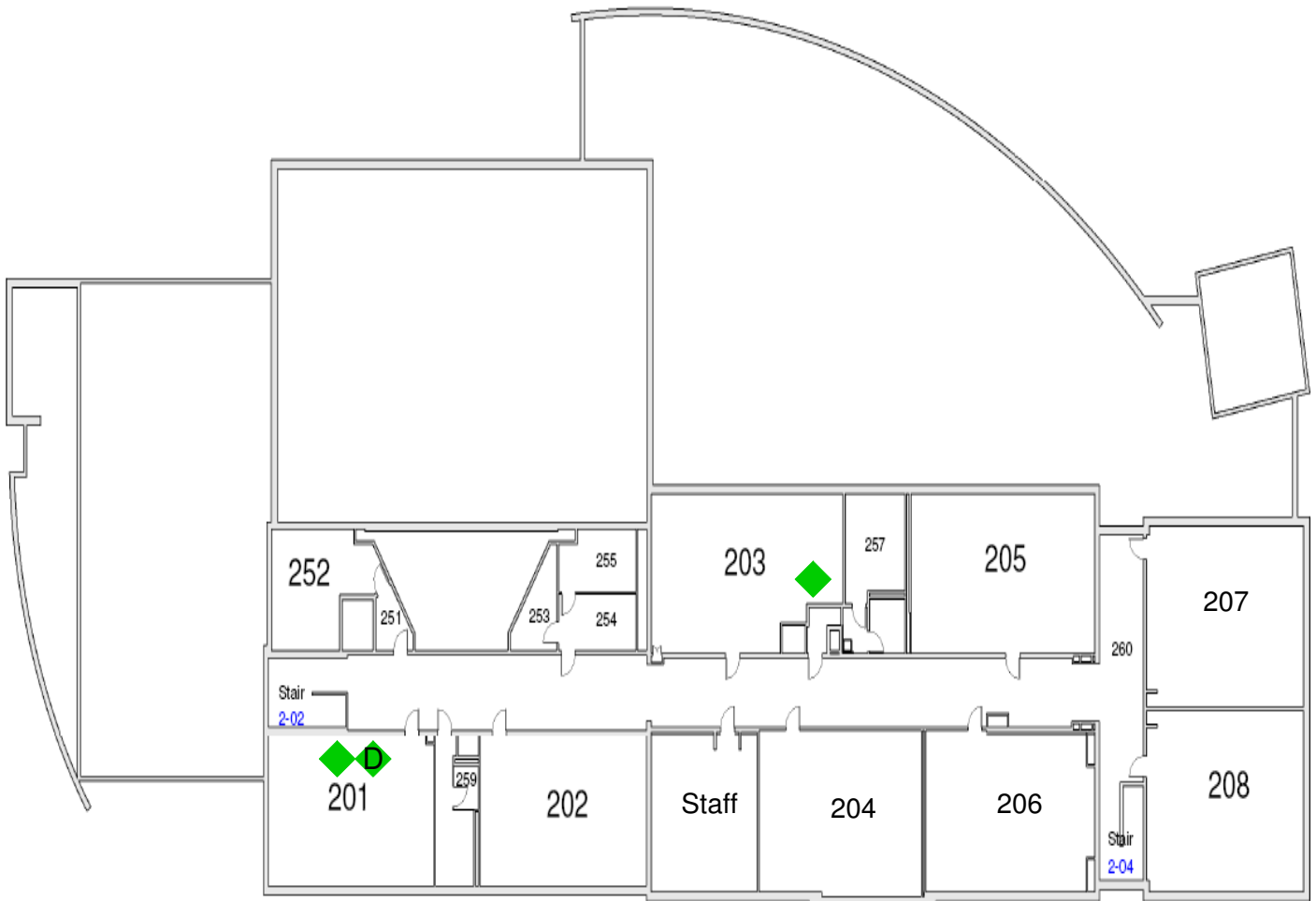
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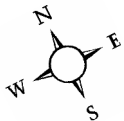
Andersen Elementary
Short-Term Radon Monitoring
Main Floor
Project #19036





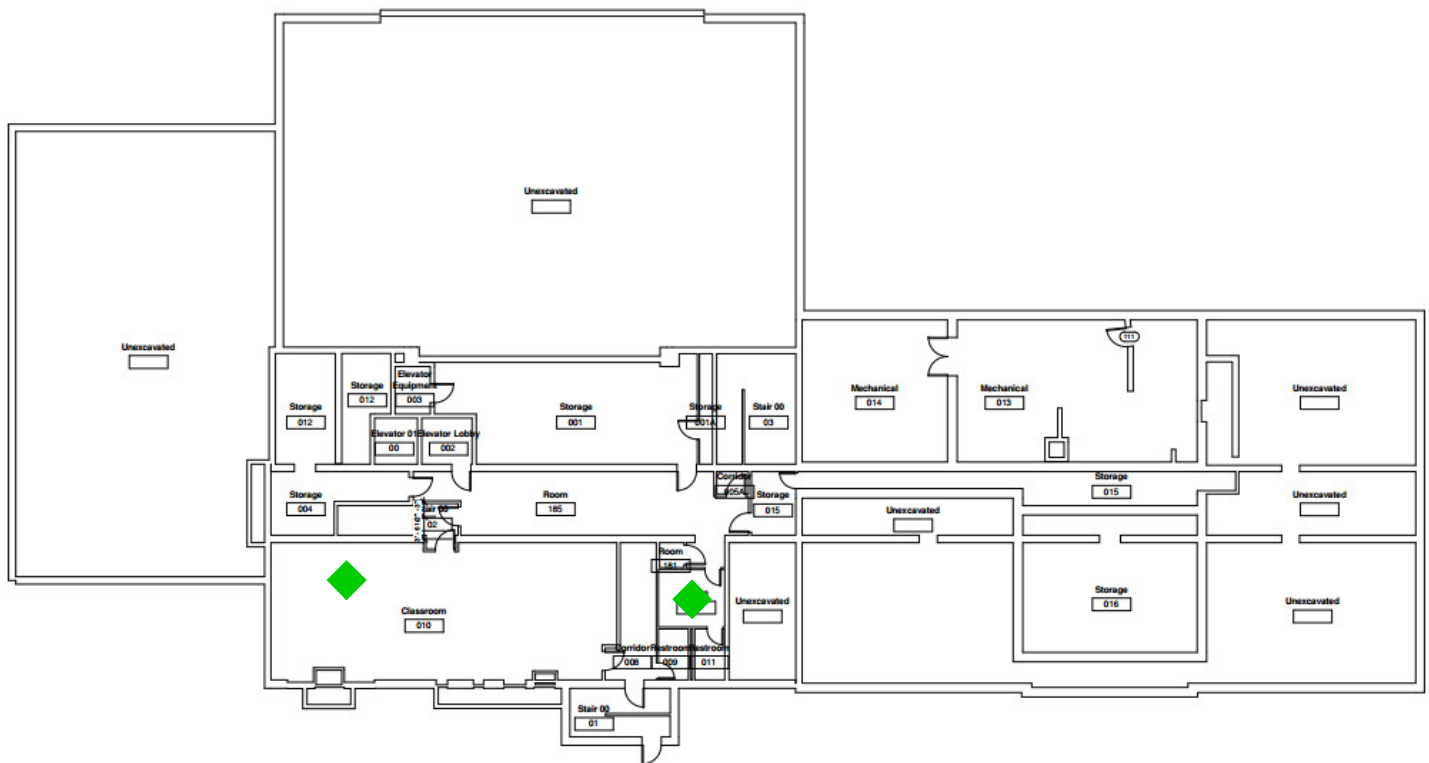
Short-Term Radon (January 2019)	
	Radon < 4 pCi/L
	Radon ≥ 4 pCi/L
D	Duplicate Detector
FB	Field Blank Detector



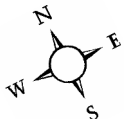
Andersen Elementary
 Short-Term Radon Monitoring
 Second Floor
 Project #19036



Short-Term Radon (January 2019)	
	Radon < 4 pCi/L
	Radon ≥ 4 pCi/L
D	Duplicate Detector
FB	Field Blank Detector



Andersen Elementary
Short-Term Radon Monitoring
Basement
Project #19036



Short-Term Radon (January 2019)

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