



March 26, 2019

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

RE: **Radon Sampling**
Site: **Brookview Elementary**

Field Environmental Consulting, Inc. (FIELD ENVIRONMENTAL) appreciates the opportunity to provide results for radon monitoring conducted at Brookview 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, fifty-five (55) 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

Brookview Elementary
11099 Brookview Road
Woodbury MN 55129

Log Number	Device Number	Test Exposure Duration:	Area Tested	Result pCi/L
3212752	3933803	01/22/2019 12:00 pm 01/25/2019 3:00 pm	First Floor Room 420 Café Top of Clock	0.8
3212753	3933804	01/22/2019 12:00 pm 01/25/2019 3:00 pm	First Floor Room 420 Café Top of Clock	0.6
3212754	3933780	01/22/2019 12:00 pm 01/25/2019 3:00 pm	First Floor Room 420 Café Top of Cabinet	< 0.4
3212755	3933745	01/22/2019 12:00 pm 01/25/2019 3:00 pm	First Floor Room 507 Back of Smartboard	0.6
3212756	3933798	01/22/2019 12:00 pm 01/25/2019 3:00 pm	First Floor Room 508 on Teacher Desk	0.6
3212757	3933676	01/22/2019 12:00 pm 01/25/2019 3:00 pm	First Floor Room 506 Back of Smartboard	0.7
3212758	3933810	01/22/2019 12:00 pm 01/25/2019 3:00 pm	First Floor Room 505 Back of Smartboard	< 0.4
3212759	3933807	01/22/2019 12:00 pm 01/25/2019 3:00 pm	First Floor Room 504 on Teacher Desk	< 0.4
3212760	3933703	01/22/2019 12:00 pm 01/25/2019 3:00 pm	First Floor Room 503 Back of Smartboard	0.5
3212761	3933779	01/22/2019 12:00 pm 01/25/2019 3:00 pm	First Floor Room 501 Back of Smarboard	< 0.4
3212762	3933777	01/22/2019 1:00 pm 01/25/2019 3:00 pm	First Floor Room 502 Back of Smarboard	0.9

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: 01/29/2019 Date Logged: 01/29/2019 Date Analyzed: 01/30/2019 Date Reported: 01/31/2019

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.

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.

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

Brookview Elementary
11099 Brookview Road
Woodbury MN 55129

Log Number	Device Number	Test Exposure Duration:	Area Tested	Result pCi/L
3212763	3933806	01/22/2019 1:00 pm - 01/25/2019 3:00 pm	First Floor Room 501 Back of Smarboard	< 0.4
3212764	3933674	01/22/2019 1:00 pm - 01/25/2019 3:00 pm	First Floor Room 510 Left of Desk	0.5
3212765	3933760	01/22/2019 1:00 pm - 01/25/2019 3:00 pm	First Floor Room Media 600 Main Desk	0.8
3212766	3933808	01/22/2019 1:00 pm - 01/25/2019 3:00 pm	First Floor Room Media 600 Back Of Smartboard	< 0.4
3212767	3933694	01/22/2019 1:00 pm - 01/25/2019 3:00 pm	First Floor Room 111 Desk	0.6
3212768	3933805	01/22/2019 1:00 pm - 01/25/2019 3:00 pm	First Floor Room 110 Back of Smartboard	0.6
3212769	3933801	01/22/2019 1:00 pm - 01/25/2019 3:00 pm	First Floor Room 112 Top of File Cabinet	0.8
3212770	3933799	01/22/2019 1:00 pm - 01/25/2019 3:00 pm	First Floor Room 113 Middle Shelf	0.9
3212771	3933771	01/22/2019 1:00 pm - 01/25/2019 3:00 pm	First Floor Room 403 Desk	0.7
3212772	3933778	01/22/2019 1:00 pm - 01/25/2019 3:00 pm	First Floor 400 Gym Wall Behind Shoe Rack	0.5
3212773	3933704	01/22/2019 1:00 pm - 01/25/2019 3:00 pm	First Floor 400 Gym Wall Behind Shoe Rack	0.6

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: 01/29/2019 Date Logged: 01/29/2019 Date Analyzed: 01/30/2019 Date Reported: 01/31/2019

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.

Shawn Price, Director of Laboratory Operations, AccuStar Labs

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.

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

Brookview Elementary
11099 Brookview Road
Woodbury MN 55129

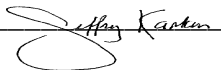
Log Number	Device Number	Test Exposure	Duration:	Area Tested	Result pCi/L
3212774	3933861	01/22/2019 1:00 pm	01/25/2019 3:00 pm	First Floor Room 400 Gym Top of Clock	0.7
3212775	3933664	01/22/2019 1:00 pm	01/25/2019 3:00 pm	First Floor Room 115 Desk	0.9
3212776	3933797	01/22/2019 1:00 pm	01/25/2019 3:00 pm	First Floor Room 120 Desk with Printer	0.7
3212777	3933776	01/22/2019 1:00 pm	01/25/2019 3:00 pm	First Floor Room 117 Top of Cabinet	< 0.4
3212778	3933836	01/22/2019 1:00 pm	01/25/2019 3:00 pm	First Floor Room 118 Top of Cabinet	0.8
3212779	3933774	01/22/2019 1:00 pm	01/25/2019 3:00 pm	First Floor Room 119 Top of Cabinet	0.6
3212780	3933751	01/22/2019 1:00 pm	01/25/2019 3:00 pm	First Floor Room 121 Top of Laptop Cabinet	0.6
3212781	3933754	01/22/2019 1:00 pm	01/25/2019 3:00 pm	First Floor Room 124 Wall under Clock	1.1
3212782	3933757	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 125 Back of Fridge	0.4
3212783	3933883	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 310 Desk	0.6
3212784	3933795	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 301 on Desk	0.6


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: 01/29/2019 Date Logged: 01/29/2019 Date Analyzed: 01/30/2019 Date Reported: 01/31/2019

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.

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.

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

Brookview Elementary
11099 Brookview Road
Woodbury MN 55129

Log Number	Device Number	Test Exposure Duration:		Area Tested	Result pCi/L
3212785	3933796	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 302 Back of Smartboard	0.6
3212786	3933800	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 302 Back of Smartboard	0.4
3212787	3933794	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 304 Back of Smartboard	1.4
3212788	3933750	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 306 Back of Smartboard	0.9
3212789	3933835	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 305 Back of Smartboard	0.6
3212790	3933793	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 303 Back of Smartboard	< 0.4
3212791	3933882	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 130 Back of Smartboard	0.7
3212792	3933744	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 210 Desk	1.4
3212793	3933718	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 210	1.0
3212794	3933759	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 211 Desk	0.6
3212795	3933775	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 201 Back of Smartboard	0.9

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: 01/29/2019 Date Logged: 01/29/2019 Date Analyzed: 01/30/2019 Date Reported: 01/31/2019

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.

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.

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

Brookview Elementary
11099 Brookview Road
Woodbury MN 55129

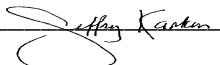
Log Number	Device Number	Test Exposure	Duration:	Area Tested	Result pCi/L
3212796	3933714	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 202 Back of Smartboard	1.4
3212797	3933885	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 203 Back of Smartboard	0.7
3212798	3933862	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 205 Back of Smartboard	1.1
3212799	3933753	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 204 Back of Smartboard	3.8
3212800	3933884	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 204 Back of Smartboard	1.8
3212801	3933881	01/22/2019 2:00 pm	01/25/2019 4:00 pm	First Floor Room 206 Back of Smartboard	1.4
3212802	3933887	01/22/2019 3:00 pm	01/25/2019 4:00 pm	First Flr 100 Main Office Counter behind Desk	< 0.4
3212803	3933846	01/22/2019 3:00 pm	01/25/2019 4:00 pm	First Floor Room 106 Hutch Behind Picture	1.0
3212804	3933756	01/22/2019 3:00 pm	01/25/2019 4:00 pm	First Floor Room 107 Desk	0.5
3212805	3933695	01/22/2019 3:00 pm	01/25/2019 4:00 pm	First Floor Room 108 Desk	0.8
3212806	3933847	01/22/2019 3:00 pm	01/25/2019 4:00 pm	First Floor Room 100 Main Office3	< 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: 01/29/2019 Date Logged: 01/29/2019 Date Analyzed: 01/30/2019 Date Reported: 01/31/2019

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.

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.

Brookview Elementary
 Short-Term Radon Monitoring
 Project #19036



Short-Term Radon (January 2019)

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

