8612 Eagle Creek Parkway, Savage, MN 55378
Tel: (952) 746-5880 ◆ Fax: (952) 746-5882
Mailbox@FieldConsultingInc.com
www.FieldConsultingInc.com

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

RE: Short-Term Radon Monitoring SITE: Friendly Hills Middle School

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 Friendly Hills Middle School.

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-nine (49) 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)

Amy Weingel

Environmental Health and Safety Manager

amy@fieldconsultinginc.com

952-746-5880



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 Friendly Hills Middle School701 Mendota Heights RoadMendota Heights MN 55120

Log Number	Device Number	Test Exposul	e Duration:	Area Tested	Result (pCi/L)
3193186	3803441	11/05/2018 5:00 pm	11/08/2018 11:00	am First Floor Room Office Quinns Upper Cabinet	1.1
3193187	3803442	11/05/2018 5:00 pm	11/08/2018 11:00	am First Floor Room Office Crisis Response	1.0
3193188	3803443	11/05/2018 5:00 pm	11/08/2018 11:00	am First Floor Room Office Principal Door	0.7
3193189	3803444	11/05/2018 5:00 pm	11/08/2018 11:00	am First Flr Rm Office Psychologist top of cabinet	1.0
3193190	3803445	11/05/2018 5:00 pm	11/08/2018 11:00	am First Floor Room Office Jacob Top Shelf	0.6
3193191	3803446	11/05/2018 5:00 pm	11/08/2018 11:00	am First Floor Room Main Office Table w/ phone	0.8
3193192	3803447	11/05/2018 5:00 pm	11/08/2018 11:00	am First Floor Work/Break Room Pop Machine	0.6
3193193	3803448	11/05/2018 5:00 pm	11/08/2018 11:00	am First Floor Room Media Center Under Desk	0.7
3193194	3803449	11/05/2018 5:00 pm	11/08/2018 11:00	am First Floor Room Multi Purpose	0.5
3193195	3803450	11/05/2018 5:00 pm	11/08/2018 11:00	am First Floor Room Custodial Office Behind Door	0.5

Comment: Device 3803470 was listed but not received. A copy of this report was emailed to mailbox@fieldConsulting.com.

missing during retrieval

Test Performed By: Steve Field

Distributed by: Field Environmental Consulting, Inc.

Date Received: 11/10/2018 Date Logged: 11/10/2018 Date Analyzed: 11/10/2018 Date Reported: 11/12/2018

Report Reviewed By: _

Disclaimer:

Report Approved By:

Shawn Price, Director of Laboratory Operations, AccuStar Labs

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 Exposu	re Duration:	Area Tested	Result (pCi/L)
3193196	3803423	11/05/2018 3:30 pm	11/08/2018 12:	00 pm First Floor Room 161 Back of	WhiteBoard 0.5
3193197	3803471	11/05/2018 3:30 pm	11/08/2018 12:	00 pm First Floor Room Staff Lounge	Printer 0.9
3193198	3803472	11/05/2018 3:30 pm	11/08/2018 12:	00 pm First Flr Rm Family Support P	erez Tob File Cabine 0.7
3193199	3803473	11/05/2018 3:30 pm	11/08/2018 12:	00 pm First Floor Room 163 WhiteBo	pard 0.5
3193200	3803474	11/05/2018 3:30 pm	11/08/2018 12:	00 pm First Floor Room 165 Top of 0	Cabinet 0.6
3193201	3803475	11/05/2018 3:30 pm	11/08/2018 12:	00 pm First Floor Room 168 WhiteBo	pard 0.8
3193202	3803476	11/05/2018 3:30 pm	11/08/2018 12:	00 pm First Floor Room 166 WhiteBo	pard 0.8
3193203	3803477	11/05/2018 3:30 pm	11/08/2018 12:	00 pm First Floor Room 164 WhiteBo	pard 0.8
3193204	3803478	11/05/2018 3:30 pm	11/08/2018 12:	00 pm First Floor Room Office Popoe	elka BookShelf 0.8
3193205	3803479	11/05/2018 3:30 pm	11/08/2018 12:	00 pm First Floor Room 162 WhiteBo	pard 0.6

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Log Number	Device Number	Test Exposur	e Duration:	Area Tested	Result (pCi/L)
3193206	3803480	11/05/2018 4:00 pm	11/08/2018 12:00 pm	n First Floor Room 160 WhiteBoard	0.9
3193207	3803424	11/05/2018 4:00 pm	11/08/2018 12:00 pm	First Floor Room 141 Top Cabinet	0.4
3193208	3803425	11/05/2018 4:00 pm	11/08/2018 12:00 pm	First Floor Room Staff Lounge Behind Copier	0.7
3193209	3803426	11/05/2018 4:00 pm	11/08/2018 12:00 pm	n First Floor Room 143 WhiteBoard	0.7
3193210	3803427	11/05/2018 4:00 pm	11/08/2018 12:00 pm	n First Floor Room 145 WhiteBoard	0.9
3193211	3803428	11/05/2018 4:00 pm	11/08/2018 12:00 pm	n First Floor Room 148 WhiteBoard	0.8
3193212	3803429	11/05/2018 4:00 pm	11/08/2018 12:00 pm	n First Floor Room 146 TV	0.7
3193213	3803430	11/05/2018 4:00 pm	11/08/2018 12:00 pm	n First Floor Room 144 TV	0.6
3193214	3803421	11/05/2018 4:00 pm	11/08/2018 12:00 pm	First Floor Room Office MAAS Bookshelf	0.7
3193215	3803461	11/05/2018 4:00 pm	11/08/2018 12:00 pm	n First Floor Room 142 TV	0.8

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19055 Friendly Hills Middle School 701 Mendota Heights Road Mendota Heights MN 55120

Log Number	Device Number	Test Exposu	re Duration:	Area Tested	Result (pCi/L)
3193216	3803462	11/05/2018 4:30 pm	11/08/2018 12:00	pm First Floor Room 140A TV	1.1
3193217	3803463	11/05/2018 4:30 pm	11/08/2018 12:00	pm First Floor Room 140B WB	1.0
3193218	3803464	11/05/2018 4:30 pm	11/08/2018 12:00	pm First Floor Room Staff Lounge Copier	0.8
3193219	3803465	11/05/2018 4:30 pm	11/08/2018 12:00	pm First Floor Room 121 Desk	0.6
3193220	3803466	11/05/2018 4:30 pm	11/08/2018 12:00	pm First Floor Room 123 WB	0.7
3193221	3803467	11/05/2018 4:30 pm	11/08/2018 12:00	pm First Floor Room 125 WB	0.6
3193222	3803468	11/05/2018 4:30 pm	11/08/2018 12:00	pm First Floor Room 128 WB	1.0
3193223	3803469	11/05/2018 4:30 pm	11/08/2018 12:00	pm First Floor Room 126 WB	0.7
3193224	3803422	11/05/2018 4:30 pm	11/08/2018 12:00	pm First Floor Room Office O'Leary Bookshe	lf 0.6
3193225	3803451	11/05/2018 4:30 pm	11/08/2018 11:00	am First Floor Room 122 WB	0.7

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Log Number	Device Number	Test Exposu	re Duration:	Area Tested	Result (pCi/L)
3193226	3803452	11/05/2018 4:30 pm	11/08/2018 11:00 a	m First Floor Room Technology TV	0.5
3193227	3803453	11/05/2018 4:30 pm	11/08/2018 11:00 a	m First Floor Room Audio Desk	0.6
3193228	3803454	11/05/2018 4:30 pm	11/08/2018 11:00 ai	m First Floor Room Gym A Clock	0.7
3193229	3803455	11/05/2018 4:30 pm	11/08/2018 11:00 a	m First Floor Room Gym B Clock	0.6
3193230	3803456	11/05/2018 4:30 pm	11/08/2018 11:00 a	m First Floor Room Headway Therapist Behind D	oor 0.8
3193231	3803457	11/05/2018 4:30 pm	11/08/2018 11:00 a	m First Floor Room Spanish Behind Door	0.7
3193232	3803458	11/05/2018 4:30 pm	11/08/2018 11:00 a	m First Floor Room Health Office File Cabinet	1.1
3193233	3803459	11/05/2018 4:30 pm	11/08/2018 11:00 a	m First Floor Room Office Mrs Zeller TV	1.1
3193234	3803460	11/05/2018 4:30 pm	11/08/2018 11:00 ai	m First Floor Room Office Wilfort TV	1.0

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Friendly Hills Middle School First Floor Short-Term Radon Monitoring Project #19055





