

Mailbox@FieldConsultingInc.com www.FieldConsultingInc.com

March 26, 2019

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

RE: Radon Sampling Site: Early Childhood Family Center

Field Environmental Consulting, Inc. (FIELD ENVIRONMENTAL) appreciates the opportunity to provide results for radon monitoring conducted at the Early Childhood Family Center.

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-nine (59) 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.

AmyWeinjul

Amy Weinzierl (CSP #27824) EHS Manager / Licensed Radon Measurement Professional (RMEA-00111) amy@fieldconsultinginc.com 952-746-5880



NRPP 105011 AL NRSB ARL0007

Laboratory Report for:

EPA Method #402-R-92-004 Charcoal Canister NRPP Device Code 6048 NRSB Device Code 10317

Property Tested: Project # 19036

Field Environmental Consulting, Inc.	Early Childhood Family Center
8612 Eagle Creek Parkway	1111 Holcombe Street S
Savage MN 55378	Stillwater MN 55082

Log Number	Device Number		Test Expo	sure Duratio	n:	Area Tested	Result pCi/L
3212187	3931397	01/22/2019	9:30 am	01/24/2019	2:00 pm	First FI 243 Custodial Office Top Slot	0.8
3212188	3931362	01/22/2019	9:30 am	01/24/2019	2:00 pm	First FI 243 Custodial Office Top Slot Field Blank	< 0.4
3212189	3931364	01/22/2019	9:30 am	01/24/2019	2:00 pm	First Floor Room 15 Top Shelf	0.9
3212190	3931365	01/22/2019	9:30 am	01/24/2019	2:00 pm	First Floor Room 16 Top Shelf	0.8
3212191	3931366	01/22/2019	9:30 am	01/24/2019	2:00 pm	First Floor Room 16 Top Shelf Duplicate	0.6
3212192	3931367	01/22/2019	9:30 am	01/24/2019	2:00 pm	First Floor Room 17 Top shelf	1.0
3212193	3931368	01/22/2019	9:30 am	01/24/2019	2:00 pm	First Floor Room 14 Top Shelf	0.5
3212194	3931369	01/22/2019	9:30 am	01/24/2019	2:00 pm	First Floor Room 181 Therapy Room Printer	0.4
3212195	3931370	01/22/2019	9:30 am	01/24/2019	2:00 pm	First Floor Room 187 Therapy Next cube	0.5
3212196	3931396	01/22/2019	9:30 am	01/24/2019	2:00 pm	First Floor Room 13 Top shelf	1.1
3212197	3931395	01/22/2019	9:30 am	01/24/2019	2:00 pm	First Floor Room 12 Top Shelf	0.8

Test Performed By: Amy Weinzierl Certification Number: RMEA-00111

Distributed by: Field Environmental Consulting, Inc.

Date Received: 01/28/2019 Date Logged: 01/28/2019

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

Disclaimer:

Report Reviewed By: _ Lanten

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.

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Property Tested: Project # 19036

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Log Device Number Number	Test Exposure Duration:	Area Tested	Result pCi/L
3212198 3931394 01/22	2/2019 9:30 am 01/24/2019 2:00	pm First Floor Room 12 Top Shelf Duplicate	0.6
3212199 3931399 01/22	2/2019 9:30 am 01/24/2019 2:00	pm First Floor Room 11 Top shelf	0.4
3212200 3931393 01/22	2/2019 9:30 am 01/24/2019 2:00	pm First Floor Room 11 Top shelf Field Blank	< 0.4
3212201 3931400 01/22	2/2019 9:30 am 01/24/2019 2:00	pm First Floor Room 10 Top Shelf	0.7
3212202 3931391 01/22	2/2019 9:30 am 01/24/2019 2:00	pm First Floor Room 9 Top shelf	1.1
3212203 3931398 01/22	2/2019 9:30 am 01/24/2019 2:00	pm First Floor Room 8 Top shelf	0.6
3212204 3931363 01/22	2/2019 9:30 am 01/24/2019 2:00	pm First Floor Room 149 Therapy Shelf	0.5
3212205 3931361 01/22	2/2019 9:30 am 01/24/2019 2:00	pm First Floor Room 143 Grey Cabinet	0.8
3212206 3931354 01/22	2/2019 9:30 am 01/24/2019 2:00	pm First Floor Room 141 Top shelf	1.1
3212207 3931355 01/22	2/2019 9:30 am 01/24/2019 2:00	pm First Floor Room 141 Top shelf Duplicate	0.7
3212208 3931356 01/22	2/2019 9:30 am 01/24/2019 2:00	pm First Floor Room 140 Top shelf	1.3

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Log Device Number Number	Test Exposure Duration:	Area Tested	Result pCi/L
3212209 3931392 01/22/2019	9 9:30 am 01/24/2019 2:00	pm First Floor Room 173 Therapy Grey	1.3
3212210 3931353 01/22/2019	9 9:30 am 01/24/2019 2:00	pm First Floor Room 172 Therapy Black	0.6
3212211 3931359 01/22/2019	9 9:30 am 01/24/2019 2:00	pm First Floor Room 131 Top shelf	< 0.4
3212212 3931360 01/22/2019	9 9:30 am 01/24/2019 2:00	pm First Floor Room 131 Top shelf	0.6
3212213 3931358 01/22/2019	9 9:30 am 01/24/2019 2:00	pm First Floor Room 129 Top shelf	1.2
3212214 3931357 01/22/2019	9 9:30 am 01/24/2019 2:00	pm First Floor Room 128 Grey Top shelf	1.1
3212215 3931344 01/22/2019	9 9:30 am 01/24/2019 2:00	pm First Floor Room 126 Shelf by Green	0.5
3212216 3931341 01/22/2019	9 9:30 am 01/24/2019 2:00	pm First Floor Room 120 By Door	0.6
3212217 3931345 01/22/2019	9 9:30 am 01/24/2019 2:30	pm First Floor Room 121 Top shelf	0.8
3212218 3931342 01/22/2019	9 9:30 am 01/24/2019 2:30	pm First Floor Room 121 Top shelf Duplicate	1.0
3212219 3931352 01/22/2019	9 9:30 am 01/24/2019 2:30	pm First Floor Room 125 Top shelf by Sink	< 0.4

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Laboratory Report for:

Radon in Air

EPA Method #402-R-92-004 Charcoal Canister NRPP Device Code 6048 NRSB Device Code 10317

Property Tested: Project # 19036

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Savage MN 55378	Stillwater MN 55082

Log Device Number Number	Test Exposure Duration:	Area Tested	Result pCi/L
3212220 3931343 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room Reception By Phone	0.9
3212221 3933953 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Open Office Mail Area	1.3
3212222 3933912 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Open Office Mail Area Duplicate	1.0
3212223 3931351 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room Open Office Ashley File	1.0
3212224 3933919 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room 227 Back cabinet	< 0.4
3212225 3933918 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room Open Office Field Blank	< 0.4
3212226 3931421 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room 228 Office	1.0
3212227 3933688 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room Office 229	0.4
3212228 3933716 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room Office 231	0.9
3212229 3933679 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room 236 Lounge Brown Shelf	1.0
3212230 3933680 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room Library Parent Ed Cab	1.2

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3212231 3933678 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room 240 Nurse Cab by Computer	0.7
3212232 3931377 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room 204 Sensory Sanitizer	1.2
3212233 3931375 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room 166 Therapy Blue Cab	0.9
3212234 3931378 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room 167 Therapy Blue Cab	1.2
3212235 3931376 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room 168 Therapy Cab	1.1
3212236 3931379 01/22/2019	9 9:30 am 01/24/2019 2:30 pm	First Floor Room 169 Therapy Cab	0.8
3212237 3931374 01/22/2019	9 9:30 am 01/24/2019 3:00 pm	First Floor Room 200 Gym First Aid Kit	1.2
3212238 3931380 01/22/2019	9 9:30 am 01/24/2019 3:00 pm	First Floor Room 200 Gym Speaker	1.2
3212239 3931373 01/22/2019	9 9:30 am 01/24/2019 3:00 pm	First Floor Room 165 Therapy Cab	0.4
3212240 3931371 01/22/2019	9 9:30 am 01/24/2019 3:00 pm	First Floor Room 164 Therapy Cab	0.7
3212241 3931372 01/22/2019	9 9:30 am 01/24/2019 3:00 pm	First Floor Room 164 Therapy Cab Duplicate	0.8

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Log Number	Device Number	Test Expo	sure Duration:	Area Tested	Result pCi/L
3212242	3931298 01/22/2019	9:30 am	01/24/2019 3:00 pm	First Floor Room 192 Shelf	1.4
3212243	3931294 01/22/2019	9:30 am	01/24/2019 3:00 pm	First Floor Room 193 Shelf	0.9
3212244	3931295 01/22/2019	9:30 am	01/24/2019 3:00 pm	First Floor Room 222 Therapy by File Side	1.2
3212245	3931296 01/22/2019	9:30 am	01/24/2019 3:00 pm	First Floor Room 221 Therapy Side File	0.9

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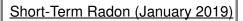
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Early Childhood Family Center Short-Term Radon Monitoring Project #19036



Radon < 4 pCi/L

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



