

## **Radon Sampling Report**

**Sampling Period: November 16-18 and December 12-14, 2022**

**Mill Hill Elementary School  
365 Mill Hill Terrace, Southport CT**

## **Fairfield Public School**

**Fairfield, Connecticut**

June 2023



**FUSS & O'NEILL**

59 Elm Street – Suite 500  
New Haven, CT



FUSS & O'NEILL

June 23, 2023

Mr. Angelus Papageorge  
Executive Director of Operations  
Fairfield Public Schools  
501 Kings Highway East, Suite 210  
Fairfield, Ct 06824

**RE: Radon Sampling**  
**Sampling Period: November 16-18 and December 12-14, 2022**  
**Mill Hill Elementary School**  
**Southport, Connecticut**  
Fuss & O'Neill Project No.20220801.A10

Dear Mr. Papageorge:

Enclosed is the report for the radon sampling event conducted in the Mill Hill Elementary School located at 365 Mill Hill Terrace, Southport, Connecticut. The initial sampling event was performed from November 16-18, 2022, with follow-up sampling conducted from December 12-14, 2022. This work was performed for the Fairfield Public Schools in accordance with our written agreement dated August 29, 2022.

The Mill Hill Elementary School was last evaluated for radon during the 2017 testing season. This school building has undergone significant renovations and this radon sampling evaluation represents the initial baseline study for radon for Mill Hill Elementary School following completion of renovation activities.

If you have any questions regarding the contents of this report, please do not hesitate to contact me at (860) 783-4751. Thank you for this opportunity to have served your environmental needs.

Sincerely,

Eduardo Miguel Marques  
Senior Environmental Analyst

Enclosure

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## 1 Introduction

Fuss & O'Neill, Inc. (Fuss & O'Neill) performed a radon measurement event utilizing passive radon collection devices in the Mill Hill Elementary School located at 635 Mill Hill Terrace, Southport, Connecticut. The work was conducted for Fairfield Public Schools (the "Client") in accordance with our written agreement dated August 25, 2022, and is subject to the limitations included in *Appendix A*

Fuss & O'Neill performed the sampling from November 16, 2022, to November 18, 2022, and conducted follow-up sampling in Resource Rooms 1 and 2 (identified with radon concentrations above the EPA Action Level) on December 12-14, 2022. This sampling event was performed under the supervision of Mr. Jared D. Smith. Mr. Smith has completed the requirements for listing under the United States Environmental Protection Agency (EPA) sanctioned National Environmental Health Association National Radon Proficiency Program (NEHA NRPP). Mr. Smith's NEHA NRPP number is 108247RT. Mr. Robert L. May, Jr. serves as Principal-in-Charge of the radon program (NEHA NRPP number 105366 RT)

Sampling at the Mill Hill Elementary School was performed in response to the Connecticut General Statute Section 10-220 (d) requirement (also known as the Indoor Air Quality (IAQ) in Schools Law). This law required radon sampling prior to January 1, 2008, in at least at every school building that is constructed, extended, renovated, or replaced on or after January 1, 2003.

The Mill Hill Elementary School was last evaluated for radon during the 2017 testing season. This school building has undergone significant renovations and this radon sampling evaluation represents the initial baseline study for radon for Mill Hill Elementary School following completion of renovation activities.

## 2 Radon Facts and Health Effects

Radon is a naturally occurring radioactive gas produced by the natural breakdown (decay) of uranium which is in soil and rock throughout the US. Radon travels through soil and enters buildings through cracks and other penetrations in building foundations. Eventually the gas itself decays into radioactive particles (decay products) that can become trapped in the lungs during human respiration. As these particles in turn decay, they release small bursts of radiation which can damage lung tissue and lead to lung cancer over the course of a person's lifespan.

EPA studies have determined that radon concentrations in outdoor air average approximately 0.4 picoCuries per liter of air (pCi/L). However, radon and its decay products can accumulate to a much higher concentrations inside a building. The EPA has adopted an action level of 4.0 pCi/L, equal to or above which the EPA recommends action be conducted to reduce the level of airborne radon gas within a building.

Radon is a colorless, odorless, and tasteless gas; the only way to know whether or not an elevated level of radon gas is present in a building is to perform radon air sampling and analysis.

Prolonged exposure to elevated radon concentrations causes an increased risk of lung cancer. Like other environmental pollutants, there is some uncertainty about the magnitude of radon health risks.

However, scientists are more certain about radon risks than risks from most other cancer-causing environmental pollutants as estimates of radon risk are based on studies of cancer in humans (underground miners). Additional studies on more typical, non-occupationally exposed populations are underway.

The EPA estimates that radon gas may cause about 21,000 lung cancer deaths in the US each year, with a range of from 7,000 to 30,000. The US Surgeon General has warned that radon is the second leading cause of lung cancer deaths after smoking and is the leading cause among non-smokers.

### 3 Radon Sampling

On November 16, 2022, Fuss & O'Neill deployed passive radon detection canisters in all frequently occupied locations at the Site. Following receipt of laboratory data from the November sampling period, Fuss & O'Neill deployed passive radon detection canisters on December 12, 2022, in Resource Rooms 1 and 2 as part of follow-up radon sampling. Fuss & O'Neill retrieved the canisters at least 48 hours, but not later than 96 hours later.

The sampling followed EPA protocols in the EPA "Radon Measurement in Schools, EPA 402-R-92-014, July 1993" document, the American Association of Radon Scientists and Technologists (AARST) Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings (ANSI/AARST MALB 2014 with January 2021 revisions), and the CTDPH School Radon Testing Guidance document.

Samples are deployed during the coldest months of the year (between November and March) and during normal school days (Monday through Friday, excluding holidays and planned full-day closures). For re-evaluation sampling events, samples are collected individually in 10% of frequently occupied rooms that are either located on ground level, or located over a room or space that touches the ground but is not sampled because it does not meet the criteria of "frequently occupied".

It is recommended that such canisters be placed at least 20 inches from the floor and 12 inches away from exterior walls. Also, it is recommended that the canisters not be placed near drafts resulting from Heating, Ventilating and Air Conditioning (HVAC) air intakes and returns, doors, and at least 36 inches from windows. Canisters should also not be exposed to direct sunlight, be covered, or otherwise disturbed during the testing period. A closed building condition is also utilized for 12 hours prior to testing.

The canisters were supplied by and analysis was performed by Radon Testing Corporation of America (RTCA). RTCA is certified by the National Radiation Safety Board (NRSB) (Certification ARLOO01) as well as the CTDPH (Certification PH-0327). The radon laboratory analytical report and chain of custody form are included in *Appendix B*.

### 4 Radon Sampling Quality Assurance Procedures

The EPA recommends and the AARST and CTDPH require that quality assurance measurements are included in radon measurement studies. Quality assurance measurements are summarized below:

**Duplicate Samples** are pairs of canisters deployed in the same location, side by side, for the same measurement period. Duplicate samples are placed in at least ten percent of all sampling locations. These duplicate canisters are stored, deployed, removed, and shipped to the laboratory for analysis in the same manner as the other canisters. If either or both of the analysis in a duplicate pairing is above the EPA recommended action level of 4.0 pCi/L, the relative percent difference (RPD) between the two tests must be determined. If the allowable difference is exceeded, the test is determined to be invalid and a new duplicate test must be conducted. If both canister results are below the EPA standard, then the RPD is not calculated since both results are below the EPA standard.

**Blank Samples** are utilized to determine whether the manufacturing, shipping, storage, and processing of the canisters has affected the accuracy of radon sampling procedures. Blank samples are unopened, unexposed canisters that are deployed with and shipped with the exposed canisters, so the processing laboratory treats them without bias. The number of blank samples is at least five percent of the total number of canisters deployed, up to a maximum of 25 canisters.

**Spike Samples** are used to determine the accuracy of the normal measurement process. For each month of active radon sampling, a batch of canisters equal to three percent of the monthly sample total or a maximum of six are provided by Fuss & O'Neill to a secondary laboratory separate from the primary laboratory used for analysis of the school samples. These canisters are then exposed to a known and elevated concentration of radon (i.e., "spiked"). The spiked samples are then sent as normal school samples to the primary laboratory. The results of analysis at the primary laboratory should have an average error of no more than ten percent from the target value set by the secondary laboratory.

In the below table, we have listed the results of quality control spike samples. Spike samples were prepared at Bowser-Morner, Inc. (Bowser-Morner) of Dayton, Ohio from October 29-31, 2022, and shipped/submitted to RTCA on November 5, 2022. The target concentration as reported by Bowser-Morner (secondary laboratory) and the measured concentration as reported by RTCA (primary laboratory) are listed below in *Table 1*:

**Table 1: Spike Samples – October 29-31, 2022**

Table 1: Tap Water Samples - October 27, 2012			
Canister Number	Target Value (pCi/Liter)	Measured Value (pCi/Liter)	Error (%)
2985590	26.1	26.5	1.53
2985644		28.7	9.96
2985651		29.1	11.49
2985656		29.0	11.11
2985664		28.8	10.34
2985671		28.8	10.34
Average Error Percentage			9.12

The average error percentage for November 2022 spike sample analysis was 9.12% and was within the +/- 10% acceptable limit.

## 5 Radon Analytical Results

During the initial sampling period, a total of seventy-four, including eight duplicate samples and four blank samples, were placed in all frequently occupied locations at the Site. During the follow-up sampling period, a total of four (4) canisters, including one duplicate sample and one blank sample, were placed in Resource Rooms 1 and 2 as part of follow-up radon sampling. The radon concentrations in the samples ranged from 0.1 pCi/L to 5.9 pCi/L. The EPA Action Level for radon is 4.0 pCi/L.

In *Table 2A* below, the testing locations, canister numbers, and radon concentrations are listed for the airborne radon sampling conducted from November 16, 2022, to November 18, 2022.

**Table 2A**  
**Radon Sampling Results**

<b>Location</b>	<b>Canister Numbers</b>	<b>Radon Concentration (pCi/Liter)</b>
Main Office	2996151	0.2
Conference Room	2990440	0.9
Room 100F	2996160	0.4
Room 100G	2996128	0.8
Room 100H	2996173	0.6
Room 100I	2990435	0.1
Room 100J	2990439	0.4
Principal's Office	2996148	0.9
Nurses Office	2996132	0.4
Room 100A	2996115	0.9
Room 100B	2995876	0.6
Staff Room	2990405	0.4
Room 102	2996166	0.1
Room 104	2998893	0.2
Room 106	2990379	0.4
Room 107	2990664	0.7
Room 108	2990384	0.1
Room 111	2990437	0.5
Room 115	2990429	0.8
Custodian Office	2991454	0.2
Room 118	2996178	0.3
Room 118 Counter	2990438	0.1
Room 119	3011783	0.4
Room 119	2991452	0.5
Room 120	3011679	0.3
Room 121	2990665	0.6
Room 122	2996169	0.4
Room 123	3011632	1.1
<b>Resources Room 1</b>	<b>3011773</b>	<b>5.9</b>

Location	Canister Numbers	Radon Concentration (pCi/Liter)
Resources Room 2	3011830	5.4
Room 125	3011690	0.7
Room 127	3011635	0.8
Room 128	3011774	1.4
Room 130	3011816	0.4
Room 132	3011662	0.2
Room 134	3011681	0.6
Room 135	3008233	0.3
Room 136	3011669	0.4
Office 137	3011647	0.7
Office 139	3011645	0.2
Gym- Cafeteria	3011711	0.6
Gym -Cafeteria	3011678	0.7
Kitchen	3011827	0.7
Kitchen Office	3012495	0.6
Staff Lounge	3008246	0.5
Room 140A	3012533	0.7
Room 142A	3012602	0.5
Room 142B	3011794	0.5
Room 142C	3011710	0.2
Room 142D	3011829	0.2
Room 144	3008241	0.1
Room 145	3008242	0.3
Room 146	3012517	0.3
Room 147	3012557	0.3
Room 148	3011685	0.6
Media Center	3011713	0.5
Media Center	3011670	0.5
Media Center Office	3011833	0.6
Gym	3011658	0.3
Gym	3008260	0.5
Gym Office	3008250	0.8
Stage	3011684	0.3
Office 153	3013449	0.6

In *Table 2B below*, the testing locations, canister numbers, and radon concentrations are listed for the follow-up radon sampling conducted from December 12-14, 2022.



**Table 2B**  
**Radon Sampling Results**

Location	Canister Numbers	Radon Gas Concentration (pCi/Liter)
Resource Room 1	2995864	3.7
Resource Room 2	2995803	2.7

All results were below the EPA Action Level of 4.0 pCi/L with exception to Room CC – 29 Gym Office, Room 32, Room 30, and Room 34. Installation of a radon mitigation system is required for these rooms followed by confirmatory radon sampling to verify that the radon concentration has been lowered to levels below the EPA Action Level.

Refer to *Appendix C* for a sample location diagram.

In *Table 3A* below, the testing locations, canister numbers, and radon concentrations of quality control duplicate tests are listed for the radon sampling conducted from November 16, 2022, to November 18, 2022.

**Table 3A: Duplicate Samples**

Location	Canister Numbers	Radon Concentration (pCi/Liter)			Relative Percent Difference (RPD, %)
		Sample	Sample Duplicate	Sample Average	
Main Office	2996151 2990436	0.2	0.3	0.25	Percent Difference Not Needed (No Concentrations Above 4.0 pCi/Liter)
Room 104	2998893 2996118	0.2	0.1	0.1	
Room 120	3011679 3012507	0.3	0.5	0.4	
Room 122	2996169 2990663	0.4	0.2	0.3	
Room 127	3011635 3011808	0.8	1.2	1.0	
Room 136	3011669 3011700	0.4	0.2	0.3	
Room 148	3011685 3011806	0.6	0.7	0.65	

**Note:** Duplicate sample results were satisfactory.

In *Table 3B* below, the testing locations, canister numbers, and radon concentrations of quality control duplicate tests are listed for the radon sampling conducted from December 12-14, 2022.

**Table 3B: Duplicate Samples**

Location	Canister Numbers	Radon Concentration (pCi/Liter)			Relative Percent Difference (RPD, %)
		Sample	Sample Duplicate	Sample Average	
Resource Room 2	2995864 2996155	3.7	4.0	3.85	Percent Difference Not Needed (No Concentrations Above 4.0 pCi/Liter)

**Note:** Duplicate sample results were satisfactory.

In *Table 4A* below, the testing location, canister number, and radon concentration of the quality control blank test is listed for the radon sampling conducted from November 16, 2022, to November 18, 2022.

**Table 4A**  
**Blank Sample Results**

Location	Canister Number	Radon Concentration (pCi/Liter)
Main Office B	2990353	0.1
Room 106 B	2995896	0.1
Room 127 B	3011707	0.1
Room 148 B	3011687	0.6

**Note:** Blank sample results were satisfactory

In *Table 4B* below, the testing location, canister number, and radon concentration of the quality control blank test is listed for the radon sampling conducted from December 12-14, 2022.

**Table 4B**  
**Blank Sample Results**

Location	Canister Number	Radon Concentration (pCi/Liter)
Resource Room 1	2996159	0.1

**Note:** Blank sample results were satisfactory

## 6 Conclusions

During the course of this initial baseline radon sampling event at the Site, a total of seventy-four (74) canisters, including eight duplicates sample and four blank samples, were placed in all qualifying rooms at the Site. A total of four (4) canisters, including one duplicate sample and one blank sample, were placed in Resource Rooms 1 and 2 as part of follow-up radon sampling.

The canisters were found in place and undisturbed when Fuss & O'Neill retrieved the canisters. The RPD was not calculated, since in each duplicate pair, both results were below the 4.0 pCi/L Action Level, as adjusted for the sample error rate. The 'blank' and 'spike' sample results did not exceed a concentration that would question the validity of the laboratory results.

The average outdoor radon concentration as studied by the EPA is 0.4 pCi/L and the average indoor concentration is 1.4 pCi/L. The EPA has identified an Action Level of 4.0 pCi/L and recommends taking further action (fixing the problem) if your results are over 4.0 pCi/L.

Installation of a radon mitigation system is required for Resource Rooms 1 and 2 followed by confirmatory radon sampling to verify that the radon concentration have been lowered to levels below the EPA Action Level.

Per CTDPH requirements, the facility must be continually evaluated on a five-year cycle. In addition, Resource Rooms 1 and 2 will require a mid-cycle evaluation every 2-3 years to verify the effectiveness of the radon mitigation system.

The State of Connecticut Department of Public Health Initial School Radon Measurement Report Form for this Site is located in *Appendix D*.

Prepared by:



Eduardo Miguel Marques  
Senior Environmental Analyst

Reviewed by:



Jared D. Smith, CSP  
Senior Project Manager  
(NEHA NRPP # 108247RT)

## Appendix A

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### Limitations

## **APPENDIX A - LIMITATIONS**

**Site: Mill Hill Elementary School  
365 Mill Hill Terrace  
Southport, Connecticut**

1. This environmental report has been prepared for the exclusive use of Fairfield Public Schools (the "Client"), and is subject to, and is issued in connection with the terms and conditions of the agreement dated August 29, 2022, and all of its provisions. Any use or reliance upon information provided in this report, without the specific written authorization of the Client and Fuss & O'Neill, Inc. (Fuss & O'Neill) shall be at the User's individual risk.
2. Fuss & O'Neill has obtained and relied upon information from sources to form certain conclusions regarding likely environmental issues at and in the vicinity of the subject properties in conducting this inspection. Except as otherwise noted, no attempt has been made to verify the accuracy or completeness of such information, or verify compliance by any party with federal, state or local laws or regulations.
3. Fuss & O'Neill has obtained and relied upon laboratory analytical results in conducting the sampling. This information was used to form conclusions regarding radon concentrations at the subject property. Fuss & O'Neill has not performed an independent review of the reliability of this laboratory data.
4. The findings, observations and conclusions presented in this report are limited by the scope of services outlined in our agreement. Furthermore, the sampling has been conducted in accordance with generally accepted environmental practices. No other warranty, expressed or implied, is made.
5. The conclusions presented in this report are based solely upon information gathered by Fuss & O'Neill to date. Should further environmental or other relevant information be discovered at a later date, the Client should immediately bring the information to Fuss & O'Neill's attention. Based upon an evaluation and assessment of relevant information, Fuss & O'Neill may modify the letter report and its conclusions.

## Appendix B

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### Radon Laboratory Analytical Report and Chain of Custody Form

\*RTCA: These items must be included on our results pages. Email Results and this/these sheet(s) to [LabResults@fando.com](mailto:LabResults@fando.com).

Radon Testing Summary Sheet and Chain of Custody

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\*Project Number: 20220801. A10  
\*Site Name: Hill Hill Elementary School  
\*Building: Hill Hill Elementary  
\*Site Address: 635 Hill Hill Terrace  
\*City/State: Southport, CT 06980  
Project Manager: Miguel Marques

Placed by: Sandra Gorman  
Retrieved by: Sandra Gorman  
Start Date: 11/16/2022  
Stop Date: 11/18/2022  
Weather at Placement: 39° - Cloudy

Instructions: Tear off center bar coded label from canister and affix to sheet in spaces provided. Please make sure top bar coded label is left on detector. Identify test location for each detector in space provided for that detector (room #, location in room, etc.). Use additional sheets as necessary. Please mark clearly if any detector is missing or damaged at retrieval.

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996151



Start Time: 11:44  
Stop Time: 11:56  
Identifier: 100 Main  
Office - Mail Boxes  
Top

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990353



Start Time: 11:44  
Stop Time: 11:56  
Identifier: 100 Main  
Office - Mail Boxes  
(Top) 1B

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990436



Start Time: 11:44  
Stop Time: 11:56  
Identifier: 100 Main  
Mail Boxes - Top

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990440



Start Time: 11:46  
Stop Time: 11:57  
Identifier: Conference  
Room - Top of  
metal cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996173



Start Time: 11:49  
Stop Time: 11:59  
Identifier: 100 H.  
Top of the desk

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990439



Start Time: 11:51  
Stop Time: 11:58  
Identifier: 100 J  
Top of Desk

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996128



Start Time: 11:52  
Stop Time: 12:00  
Identifier: 100 G  
Top of metal cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996160



Start Time: 11:55  
Stop Time: 12:01  
Identifier: 100 F  
Top of metal  
bookcase

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990435



Start Time: 11:55  
Stop Time: 12:01  
Identifier: 100 F  
Top of metal  
bookcase

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996148



Start Time: 11:56  
Stop Time: 12:02  
Identifier: Principal's  
Office cabinet under  
the desk



Project No.: 20220801.A10

Site Name: Hill Hill Elementary School

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996132



Start Time: 11:58  
Stop Time: 12:03  
Identifier: Nurses  
Top of Gray metal  
Cabinet



REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996166

Start Time: 11:59  
Stop Time: 12:04  
Identifier: 100 B  
Top of the  
fridge.

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996115



Start Time: 12:02  
Stop Time: 12:05  
Identifier: 100 A  
Top of Gray  
Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996166



Start Time: 12:04  
Stop Time: 12:07  
Identifier: 102  
Top of Blue  
Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2998893



Start Time: 12:05  
Stop Time: 12:08  
Identifier: 104  
Top of Blue  
Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996118



Start Time: 12:05  
Stop Time: 12:08  
Identifier: 104  
Top of Blue  
Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990405



Start Time: 12:07  
Stop Time: 12:09  
Identifier: Staff  
Room. Top of  
Blue counter top

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990379



Start Time: 12:09  
Stop Time: 12:11  
Identifier: 106  
Top of Blue  
Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2995896



Start Time: 12:09  
Stop Time: 12:11  
Identifier: 106  
Top of Blue  
Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990664



Start Time: 12:12  
Stop Time: 12:13  
Identifier: 107  
Top of Blue  
Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990384



Start Time: 12:13  
Stop Time: 12:14  
Identifier: 108  
Top of Blue  
Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990437



Start Time: 12:16  
Stop Time: 12:17  
Identifier: 111  
Top of Black  
Fridge







Project No.: 20220801-A10

Site Name: Hill Hill Elementary School

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990429



Start Time: 12:17  
Stop Time: 12:18  
Identifier: Room 115  
Top of Blue  
Lockers



Start Time: 12:20  
Stop Time: 12:21  
Identifier: Custodian  
Office Top of  
Desk

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996178



Start Time: 12:22  
Stop Time: 12:23  
Identifier: 118  
Top of Desk

REMOVE THIS PORTION AND KEEP  
FOR YOUR RECORDS  
2990438

Client

RADON TESTING CORP. OF AMERICA

Start Time: 12:22  
Stop Time: 12:23  
Identifier: 118  
Top of window top

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011679



Start Time: 12:23  
Stop Time: 12:24  
Identifier: 118  
Top of Desk  
Countertop

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3012507



Start Time: 12:23  
Stop Time: 12:24  
Identifier: 118  
Top of  
Countertop

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011783



Start Time: 12:26  
Stop Time: 12:27  
Identifier: 119  
Blue window top

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2991452



Start Time: 12:26  
Stop Time: 12:27  
Identifier: 119  
Wood Shelf

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990665



Start Time: 12:28  
Stop Time: 12:29  
Identifier: 121  
Blue count Top  
Behind Black Box

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011632



Start Time: 12:31  
Stop Time: 12:30  
Identifier: 123  
Top of mail  
Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996169



Start Time: 12:32  
Stop Time: 12:33  
Identifier: 122  
Top of Blue  
Locker

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2990663



Start Time: 12:32  
Stop Time: 12:33  
Identifier: 122  
Top of Blue  
Locker

Project No.: 20220801. A10.

Site Name: Mill Hill Elementary School

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011830



Start Time: 12:34  
Stop Time: 12:35  
Identifier: Resource  
Room 7 Bench  
book case 2nd shelf

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011773



Start Time: 12:37  
Stop Time: 12:38  
Identifier: Resource  
Room 1

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011690



Start Time: 12:30  
Stop Time: 12:39  
Identifier: 125  
Top of Brown  
labret by Desk

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011635



Start Time: 12:39  
Stop Time: 12:40  
Identifier: 127  
Top of Blue  
locker

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011808



Start Time: 12:39  
Stop Time: 12:40  
Identifier: 127  
Top of Blue  
locker

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011707



Start Time: 12:39  
Stop Time: 12:40  
Identifier: 127  
Top of Blue  
locker

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011774



Start Time: 12:42  
Stop Time: 12:43  
Identifier: 128  
Top of Blue  
locker

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011816



Start Time: 12:44  
Stop Time: 12:45  
Identifier: 130  
Top of Gray  
cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011662



Start Time: 12:45  
Stop Time: 12:46  
Identifier: 132  
Top of Blue  
shelf

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011681



Start Time: 12:47  
Stop Time: 12:48  
Identifier: 134  
Top of Blue  
shelf

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011669



Start Time: 12:49  
Stop Time: 12:49  
Identifier: 136  
Top of Blue  
shelf

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011700



Start Time: 12:49  
Stop Time: 12:49  
Identifier: 136  
Top of Blue  
shelf



Project No.: 20220801.A10.Site Name: Hill Hill Elementary School.

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3008233

Start Time: 12:51  
Stop Time: 12:52  
Identifier: 135  
Top of Desk

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011647

Start Time: 12:52  
Stop Time: 12:52  
Identifier: 04 137  
Top of Gray Bookcase

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011645

Start Time: 12:53  
Stop Time: 12:53  
Identifier: 04 139  
Top of wooden shelf by Blue Box

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011711

Start Time: 12:56  
Stop Time: 12:56  
Identifier: Gym  
Top of Large Cabinet / after school Program

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011827

Start Time: 12:58  
Stop Time: 13:49  
Identifier: Kitchen  
Top of silver shelf by sink.

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011678

Start Time: 12:57  
Stop Time: 12:57  
Identifier: Gym  
Top of Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3008246

Start Time: 13:00  
Stop Time: 13:00  
Identifier: Kitchen  
Office top of shelf.

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3012533

Start Time: 13:02  
Stop Time: 13:02  
Identifier: 140 A  
Top of wood shelf

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3008246

Start Time: 13:04  
Stop Time: 13:04  
Identifier: Staff  
Lounge Top of Image 2

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3012602

Start Time: 13:05  
Stop Time: 13:05  
Identifier: 142 A  
Top of a Desk

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011794

Start Time: 13:07  
Stop Time: 13:07  
Identifier: 142 B  
Top of Gray Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011710

Start Time: 13:08  
Stop Time: 13:08  
Identifier: 142 C  
Top of Large cabinet



Project No.: 20220801.A10.

Site Name: M.I. Hill Elementary School

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011829



Start Time: 13:09

Stop Time: 13:09

Identifier: 1420

Top of Gray  
Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3008241



Start Time: 13:11

Stop Time: 13:13

Identifier: 144

Top of Blue  
Cabinet by Sink

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3012517



Start Time: 13:13

Stop Time: 13:44

Identifier: 146

Top of Locker

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3008242



Start Time: 13:14

Stop Time: 13:15

Identifier: 145

Top of Blue  
Cabinet by Sink

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3012557



Start Time: 13:15

Stop Time: 13:15

Identifier: 147

Top of Blue Cabinet  
by Sink

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011685



Start Time: 13:20

Stop Time: 13:23

Identifier: 148 comp Room

Top of Black  
Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011806



Start Time: 13:20

Stop Time: 13:23

Identifier: 148 comp

Room Top of  
Black Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011687



Start Time: 13:20

Stop Time: 13:23

Identifier: 148-comp

Room top of Black  
Cabinet

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011713



Start Time: 13:22

Stop Time: 13:24

Identifier: Medra

Center Top of  
Blue shelf

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011670



Start Time: 13:22

Stop Time: 13:25

Identifier: Medra

Center Top of  
shelf by Derby  
Black Bin

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011833



Start Time: 13:25

Stop Time: 13:26

Identifier: Medra

Center Office

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011658



Start Time: 13:27

Stop Time: 13:29

Identifier: Gym

Top Gray Box





Project No.: 20220801 A10

Site Name: Mill Hill Elementary School

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3008260



Start Time: 13:28

Stop Time: 13:29

Identifier: Gym

Top of Gym

Box

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3008250



Start Time: 13:29

Stop Time: 13:29

Identifier: Gym

Office

Top of wooden

shelf

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3011684



Start Time: 13:31

Stop Time: 13:31

Identifier: Stage

Top of wooden

shelf

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
3013449



Start Time: 13:35

Stop Time: 13:36

Identifier: 153

Top of wooden

shelf

Start Time: \_\_\_\_\_

Stop Time: \_\_\_\_\_

Identifier: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Start Time: \_\_\_\_\_

Stop Time: \_\_\_\_\_

Identifier: \_\_\_\_\_

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Start Time: \_\_\_\_\_

Stop Time: \_\_\_\_\_

Identifier: \_\_\_\_\_

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Start Time: \_\_\_\_\_

Stop Time: \_\_\_\_\_

Identifier: \_\_\_\_\_

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Start Time: \_\_\_\_\_

Stop Time: \_\_\_\_\_

Identifier: \_\_\_\_\_

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Start Time: \_\_\_\_\_

Stop Time: \_\_\_\_\_

Identifier: \_\_\_\_\_

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Start Time: \_\_\_\_\_

Stop Time: \_\_\_\_\_

Identifier: \_\_\_\_\_

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\_\_\_\_\_

Start Time: \_\_\_\_\_

Stop Time: \_\_\_\_\_

Identifier: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# : 2990353  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 100 Main Off. BL  
Radon Level : 0.1 pCi/L  
Error for Measurement is:  $\pm$  0.2 pCi/L

Test Start : 11/16/2022 @ 11:44  
Test Stop : 11/18/2022 @ 11:56  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/21/2022 @ 12:00

Canister ID# : 2990379  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 106  
Radon Level : 0.4 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 12:09  
Test Stop : 11/18/2022 @ 12:11  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 09:06

Canister ID# : 2990384  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 108  
Radon Level : 0.1 pCi/L  
Error for Measurement is:  $\pm$  0.1 pCi/L

Test Start : 11/16/2022 @ 12:13  
Test Stop : 11/18/2022 @ 12:14  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 13:44

Canister ID# : 2990405  
Canister Type : Charcoal Canister 3 inch  
Location : Staff Rm  
Radon Level : 0.4 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 12:07  
Test Stop : 11/18/2022 @ 12:09  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 08:47

Canister ID# : 2990429  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 115  
Radon Level : 0.8 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 12:17  
Test Stop : 11/18/2022 @ 12:18  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 15:10

Canister ID# : 2990435  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 100-F  
Radon Level : 0.1 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 11:55  
Test Stop : 11/18/2022 @ 12:01  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 15:09

*Andreas C. George*

Andreas C. George  
Radon Measurement Specialist  
NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201

## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# : 2990436  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 100 Main Off. DP  
Radon Level : 0.3 pCi/L  
Error for Measurement is:  $\pm$  0.2 pCi/L

Test Start : 11/16/2022 @ 11:44  
Test Stop : 11/18/2022 @ 11:56  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/21/2022 @ 12:00

Canister ID# : 2990437  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 111  
Radon Level : 0.5 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 12:16  
Test Stop : 11/18/2022 @ 12:17  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 10:09

Canister ID# : 2990438  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 118 Counter  
Radon Level : 0.1 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 12:22  
Test Stop : 11/18/2022 @ 12:23  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 08:48

Canister ID# : 2990439  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 100-J  
Radon Level : 0.4 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 11:51  
Test Stop : 11/18/2022 @ 11:58  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/21/2022 @ 12:00

Canister ID# : 2990440  
Canister Type : Charcoal Canister 3 inch  
Location : Conf. Rm  
Radon Level : 0.9 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 11:46  
Test Stop : 11/18/2022 @ 11:57  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/21/2022 @ 12:00

Canister ID# : 2990663  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 122 DP  
Radon Level : 0.2 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 12:32  
Test Stop : 11/18/2022 @ 12:33  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 09:29

*Andreas C. George*

Andreas C. George  
Radon Measurement Specialist  
NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201

## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# : 2990664  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 107  
Radon Level : 0.7 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 12:12  
Test Stop : 11/18/2022 @ 12:13  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 09:06

Canister ID# : 2990665  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 121  
Radon Level : 0.6 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 12:28  
Test Stop : 11/18/2022 @ 12:29  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 09:50

Canister ID# : 2991452  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 119 Wood Shelf  
Radon Level : 0.5 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 12:26  
Test Stop : 11/18/2022 @ 12:27  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/21/2022 @ 11:40

Canister ID# : 2991454  
Canister Type : Charcoal Canister 3 inch  
Location : Custodian Off.  
Radon Level : 0.2 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 12:20  
Test Stop : 11/18/2022 @ 12:21  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 15:10

Canister ID# : 2995876  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 100-B  
Radon Level : 0.6 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 11:59  
Test Stop : 11/18/2022 @ 12:04  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 14:08

Canister ID# : 2995896  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 106 BLANK  
Radon Level : 0.1 pCi/L  
Error for Measurement is:  $\pm$  0.8 pCi/L

Test Start : 11/16/2022 @ 12:09  
Test Stop : 11/18/2022 @ 12:11  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 08:48

*Andreas C. George*

Andreas C. George  
Radon Measurement Specialist  
NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201



## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# : 2996115  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 100-A  
Radon Level : 0.9 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 12:02  
Test Stop : 11/18/2022 @ 12:05  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/21/2022 @ 11:35

Canister ID# : 2996118  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 104 DP  
Radon Level : 0.1 pCi/L  
Error for Measurement is:  $\pm$  0.6 pCi/L

Test Start : 11/16/2022 @ 12:05  
Test Stop : 11/18/2022 @ 12:08  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 13:44

Canister ID# : 2996128  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 1006  
Radon Level : 0.8 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 11:52  
Test Stop : 11/18/2022 @ 12:00  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/21/2022 @ 11:18

Canister ID# : 2996132  
Canister Type : Charcoal Canister 3 inch  
Location : Nurse Off.  
Radon Level : 0.4 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 11:38  
Test Stop : 11/18/2022 @ 12:03  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 09:35

Canister ID# : 2996148  
Canister Type : Charcoal Canister 3 inch  
Location : Principal Off.  
Radon Level : 0.9 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 11:56  
Test Stop : 11/18/2022 @ 12:02  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 09:06

Canister ID# : 2996151  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 100 Main Off. DP  
Radon Level : 0.2 pCi/L  
Error for Measurement is:  $\pm$  0.2 pCi/L

Test Start : 11/16/2022 @ 11:44  
Test Stop : 11/18/2022 @ 11:56  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/21/2022 @ 11:18

*Andreas C. George*

Andreas C. George  
Radon Measurement Specialist  
NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201

## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# :	2996160	Test Start :	11/16/2022 @ 11:55
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:01
Location :	Rm 100-F BLANK	Received:	11/21/2022 @ 10:23
Radon Level :	0.4 pCi/L	Analyzed:	11/21/2022 @ 11:18
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	2996166	Test Start :	11/16/2022 @ 12:04
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:07
Location :	Rm 102	Received:	11/21/2022 @ 10:23
Radon Level :	0.1 pCi/L	Analyzed:	11/22/2022 @ 08:48
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2996169	Test Start :	11/16/2022 @ 12:32
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:33
Location :	Rm 122 DP	Received:	11/21/2022 @ 10:23
Radon Level :	0.4 pCi/L	Analyzed:	11/22/2022 @ 09:29
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	2996173	Test Start :	11/16/2022 @ 11:49
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 11:59
Location :	Rm 100-H	Received:	11/21/2022 @ 10:23
Radon Level :	0.6 pCi/L	Analyzed:	11/21/2022 @ 11:18
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2996178	Test Start :	11/16/2022 @ 12:22
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:23
Location :	Rm 118	Received:	11/21/2022 @ 10:23
Radon Level :	0.3 pCi/L	Analyzed:	11/22/2022 @ 09:50
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	2998893	Test Start :	11/16/2022 @ 12:05
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:08
Location :	Rm 104 DP	Received:	11/21/2022 @ 10:23
Radon Level :	0.2 pCi/L	Analyzed:	11/22/2022 @ 09:06
Error for Measurement is: ±	0.3 pCi/L		

*Andreas C. George*

Andreas C. George  
Radon Measurement Specialist  
NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201

## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# :	3008233	Test Start :	11/16/2022 @ 12:51
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:52
Location :	Rm 135	Received:	11/21/2022 @ 10:23
Radon Level :	0.3 pCi/L	Analyzed:	11/22/2022 @ 14:53
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	3008241	Test Start :	11/16/2022 @ 13:11
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:13
Location :	Rm 144	Received:	11/21/2022 @ 10:23
Radon Level :	0.1 pCi/L	Analyzed:	11/22/2022 @ 13:12
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	3008242	Test Start :	11/16/2022 @ 13:14
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:15
Location :	Rm 145	Received:	11/21/2022 @ 10:23
Radon Level :	0.3 pCi/L	Analyzed:	11/21/2022 @ 11:35
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	3008246	Test Start :	11/16/2022 @ 13:04
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:04
Location :	Staff Lounge	Received:	11/21/2022 @ 10:23
Radon Level :	0.5 pCi/L	Analyzed:	11/22/2022 @ 14:52
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	3008250	Test Start :	11/16/2022 @ 13:29
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:30
Location :	Gym Office	Received:	11/21/2022 @ 10:23
Radon Level :	0.8 pCi/L	Analyzed:	11/22/2022 @ 14:07
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	3008260	Test Start :	11/16/2022 @ 13:29
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:29
Location :	Gym	Received:	11/21/2022 @ 10:23
Radon Level :	0.5 pCi/L	Analyzed:	11/22/2022 @ 10:46
Error for Measurement is: ±	0.3 pCi/L		

*Andreas C. George*

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Radon Measurement Specialist  
NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201

## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# : 3011632  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 123  
Radon Level : 1.1 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 12:31  
Test Stop : 11/18/2022 @ 12:30  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 09:50

Canister ID# : 3011635  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 127 DP  
Radon Level : 0.8 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 12:39  
Test Stop : 11/18/2022 @ 12:40  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 09:35

Canister ID# : 3011645  
Canister Type : Charcoal Canister 3 inch  
Location : Office 139  
Radon Level : 0.2 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 12:53  
Test Stop : 11/18/2022 @ 12:53  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 14:53

Canister ID# : 3011647  
Canister Type : Charcoal Canister 3 inch  
Location : Office 137  
Radon Level : 0.7 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 12:52  
Test Stop : 11/18/2022 @ 12:52  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 15:09

Canister ID# : 3011658  
Canister Type : Charcoal Canister 3 inch  
Location : Gym  
Radon Level : 0.3 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 13:27  
Test Stop : 11/18/2022 @ 13:29  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 10:46

Canister ID# : 3011662  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 132  
Radon Level : 0.2 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 12:45  
Test Stop : 11/18/2022 @ 12:46  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 14:52

*Andreas C. George*

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Radon Measurement Specialist  
NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201

## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# :	3011669	Test Start :	11/16/2022 @ 12:49
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:49
Location :	Rm 136 DP	Received:	11/21/2022 @ 10:23
Radon Level :	0.4 pCi/L	Analyzed:	11/22/2022 @ 14:52
Error for Measurement is: $\pm$	0.4 pCi/L		

Canister ID# :	3011670	Test Start :	11/16/2022 @ 13:22
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:25
Location :	Media Center	Received:	11/21/2022 @ 10:23
Radon Level :	0.5 pCi/L	Analyzed:	11/22/2022 @ 13:38
Error for Measurement is: $\pm$	0.3 pCi/L		

Canister ID# :	3011678	Test Start :	11/16/2022 @ 12:57
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:57
Location :	Gym	Received:	11/21/2022 @ 10:23
Radon Level :	0.7 pCi/L	Analyzed:	11/22/2022 @ 14:52
Error for Measurement is: $\pm$	0.4 pCi/L		

Canister ID# :	3011679	Test Start :	11/16/2022 @ 12:23
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:24
Location :	Rm 120 DP	Received:	11/21/2022 @ 10:23
Radon Level :	0.3 pCi/L	Analyzed:	11/21/2022 @ 11:35
Error for Measurement is: $\pm$	0.2 pCi/L		

Canister ID# :	3011681	Test Start :	11/16/2022 @ 12:47
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:48
Location :	Rm 134	Received:	11/21/2022 @ 10:23
Radon Level :	0.6 pCi/L	Analyzed:	11/22/2022 @ 15:09
Error for Measurement is: $\pm$	0.4 pCi/L		

Canister ID# :	3011684	Test Start :	11/16/2022 @ 13:31
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:31
Location :	Stage	Received:	11/21/2022 @ 10:23
Radon Level :	0.3 pCi/L	Analyzed:	11/22/2022 @ 14:07
Error for Measurement is: $\pm$	0.3 pCi/L		

*Andreas C. George*

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Radon Measurement Specialist  
NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201

## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# : 3011685  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 148 DP  
Radon Level : 0.6 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 13:20  
Test Stop : 11/18/2022 @ 13:23  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 13:53

Canister ID# : 3011687  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 148 BLANK  
Radon Level : 0.6 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 13:20  
Test Stop : 11/18/2022 @ 13:23  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 13:31

Canister ID# : 3011690  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 125  
Radon Level : 0.7 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 12:38  
Test Stop : 11/18/2022 @ 12:39  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 09:35

Canister ID# : 3011700  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 136 DP  
Radon Level : 0.2 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 12:49  
Test Stop : 11/18/2022 @ 12:49  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 15:09

Canister ID# : 3011707  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 127 BLANK  
Radon Level : 0.1 pCi/L  
Error for Measurement is:  $\pm$  0.9 pCi/L

Test Start : 11/16/2022 @ 12:39  
Test Stop : 11/18/2022 @ 12:40  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 09:35

Canister ID# : 3011710  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 142-C  
Radon Level : 0.2 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 13:08  
Test Stop : 11/18/2022 @ 13:08  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 13:31

*Andreas C. George*

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Radon Measurement Specialist  
NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201

## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# :	3011711	Test Start :	11/16/2022 @ 12:56
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:56
Location :	Gym	Received:	11/21/2022 @ 10:23
Radon Level :	0.6 pCi/L	Analyzed:	11/22/2022 @ 14:53
Error for Measurement is: $\pm$	0.4 pCi/L		

Canister ID# :	3011713	Test Start :	11/16/2022 @ 13:22
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:24
Location :	Media Center	Received:	11/21/2022 @ 10:23
Radon Level :	0.5 pCi/L	Analyzed:	11/22/2022 @ 13:38
Error for Measurement is: $\pm$	0.4 pCi/L		

Canister ID# :	3011773	Test Start :	11/16/2022 @ 12:37
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:38
Location :	Resource Rm 1	Received:	11/21/2022 @ 10:23
Radon Level :	5.9 pCi/L	Analyzed:	11/22/2022 @ 10:53
Error for Measurement is: $\pm$	0.5 pCi/L		

Canister ID# :	3011774	Test Start :	11/16/2022 @ 12:42
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:43
Location :	Rm 128	Received:	11/21/2022 @ 10:23
Radon Level :	1.4 pCi/L	Analyzed:	11/21/2022 @ 11:24
Error for Measurement is: $\pm$	0.3 pCi/L		

Canister ID# :	3011783	Test Start :	11/16/2022 @ 12:26
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:27
Location :	Rm 119 Blue Counter	Received:	11/21/2022 @ 10:23
Radon Level :	0.4 pCi/L	Analyzed:	11/22/2022 @ 09:24
Error for Measurement is: $\pm$	0.3 pCi/L		

Canister ID# :	3011794	Test Start :	11/16/2022 @ 13:07
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:07
Location :	Rm 142-B	Received:	11/21/2022 @ 10:23
Radon Level :	0.5 pCi/L	Analyzed:	11/22/2022 @ 13:12
Error for Measurement is: $\pm$	0.4 pCi/L		

*Andreas C. George*

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NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201



## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# : 3011806  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 148 DP  
Radon Level : 0.7 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 13:20  
Test Stop : 11/18/2022 @ 13:23  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 13:12

Canister ID# : 3011808  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 127 DP  
Radon Level : 1.2 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 12:39  
Test Stop : 11/18/2022 @ 12:40  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 09:24

Canister ID# : 3011816  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 130  
Radon Level : 0.4 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 12:44  
Test Stop : 11/18/2022 @ 12:45  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 10:46

Canister ID# : 3011827  
Canister Type : Charcoal Canister 3 inch  
Location : Kitchen  
Radon Level : 0.7 pCi/L  
Error for Measurement is:  $\pm$  0.4 pCi/L

Test Start : 11/16/2022 @ 12:58  
Test Stop : 11/18/2022 @ 13:49  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 14:52

Canister ID# : 3011829  
Canister Type : Charcoal Canister 3 inch  
Location : Rm 142-D  
Radon Level : 0.2 pCi/L  
Error for Measurement is:  $\pm$  0.3 pCi/L

Test Start : 11/16/2022 @ 13:09  
Test Stop : 11/18/2022 @ 13:09  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 14:02

Canister ID# : 3011830  
Canister Type : Charcoal Canister 3 inch  
Location : Resource Rm  
Radon Level : 5.4 pCi/L  
Error for Measurement is:  $\pm$  0.5 pCi/L

Test Start : 11/16/2022 @ 12:34  
Test Stop : 11/18/2022 @ 12:35  
Received: 11/21/2022 @ 10:23  
Analyzed: 11/22/2022 @ 09:50

*Andreas C. George*

Andreas C. George  
Radon Measurement Specialist  
NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201



## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# :	3011833	Test Start :	11/16/2022 @ 13:25
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:26
Location :	Media Center Off.	Received:	11/21/2022 @ 10:23
Radon Level :	0.6 pCi/L	Analyzed:	11/22/2022 @ 13:47
Error for Measurement is: $\pm$	0.3 pCi/L		

Canister ID# :	3012495	Test Start :	11/16/2022 @ 13:00
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:00
Location :	Kitchen Office	Received:	11/21/2022 @ 10:23
Radon Level :	0.6 pCi/L	Analyzed:	11/22/2022 @ 10:46
Error for Measurement is: $\pm$	0.3 pCi/L		

Canister ID# :	3012507	Test Start :	11/16/2022 @ 12:23
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 12:24
Location :	Rm 120 DP	Received:	11/21/2022 @ 10:23
Radon Level :	0.5 pCi/L	Analyzed:	11/22/2022 @ 14:08
Error for Measurement is: $\pm$	0.4 pCi/L		

Canister ID# :	3012517	Test Start :	11/16/2022 @ 13:13
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:44
Location :	Rm 146	Received:	11/21/2022 @ 10:23
Radon Level :	0.3 pCi/L	Analyzed:	11/22/2022 @ 14:07
Error for Measurement is: $\pm$	0.3 pCi/L		

Canister ID# :	3012533	Test Start :	11/16/2022 @ 13:02
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:02
Location :	Rm 140-A	Received:	11/21/2022 @ 10:23
Radon Level :	0.7 pCi/L	Analyzed:	11/22/2022 @ 13:38
Error for Measurement is: $\pm$	0.3 pCi/L		

Canister ID# :	3012557	Test Start :	11/16/2022 @ 13:15
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:15
Location :	Rm 147	Received:	11/21/2022 @ 10:23
Radon Level :	0.3 pCi/L	Analyzed:	11/22/2022 @ 13:44
Error for Measurement is: $\pm$	0.3 pCi/L		

*Andreas C. George*

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*Dante Galan*

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Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
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FL DOH RB1609  
IL RNL2000201

## Site Radon Inspection Report

Date : 11/21/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A.10  
Test Location: 635 Mill Hill Terrace  
Southport, CT 06890-

## Individual Canister Results

Canister ID# :	3012602	Test Start :	11/16/2022 @ 13:05
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:05
Location :	Rm 142-A	Received:	11/21/2022 @ 10:23
Radon Level :	0.5 pCi/L	Analyzed:	11/21/2022 @ 11:35
Error for Measurement is: $\pm$	0.3 pCi/L		

Canister ID# :	3013449	Test Start :	11/16/2022 @ 13:35
Canister Type :	Charcoal Canister 3 inch	Test Stop :	11/18/2022 @ 13:36
Location :	Rm 153	Received:	11/21/2022 @ 10:23
Radon Level :	0.6 pCi/L	Analyzed:	11/22/2022 @ 14:07
Error for Measurement is: $\pm$	0.4 pCi/L		

The results indicate that at least one testing device registered at or above the United States Environmental Protection Agency (EPA) action level of 4.0 picoCuries per liter of air (pCi/L). The EPA recommends mitigation if the average of two short-term tests taken in the lowest level of the building suitable for occupancy show radon levels that are equal to or greater than 4.0 pCi/L.

For information on how to reduce radon levels in your home, please review the EPA booklet: Consumer's Guide to Radon Reduction ([www.epa.gov/radon/pdfs/consgrid.pdf](http://www.epa.gov/radon/pdfs/consgrid.pdf)) and contact your state health department. The EPA maintains a radon information website, including copies of its publications, at [www.epa.gov/iaq/radon](http://www.epa.gov/iaq/radon).

**For New Jersey clients:** Please see the attached guidance document entitled Radon Testing and Mitigation: The Basics for further information.

**For New York clients:** If the radon level of one or more testing devices is equal to or exceeds 20 pCi/L please contact the New York State Department of Health, Bureau of Environmental Radiation Protection, for technical advice and assistance at 518-402-7556 or toll free 1-800-458-1158.

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**PLEDGE OF ASSURED QUALITY**

All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of radon in air (EPA 402-R-92-004). The analytical results relate only to the samples tested, in the condition received by the lab, and that calculations were based upon the information supplied by client. RTCA and its personnel do not assume responsibility or liability, collectively and individually, for analysis results when detectors have been improperly handled or placed by the consumer, nor does RTCA and its personnel accept responsibility for any financial or health consequences of subsequent action or lack of action, taken by the customer or its consultants based on RTCA-provided results.



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NJ MES 11089

Dante Galan  
Laboratory Director

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IL RNL2000201

\*RTCA: These items must be included on our results pages. Email Results and this/these sheet(s) to [LabResults@fando.com](mailto:LabResults@fando.com).

**Radon Testing Summary Sheet**

Page 1 of 1

\*Project Number: 20220801.A10  
 \*Site Name: Fairfield Public Schools  
 \*Building: Mill Hill ES  
 \*Site Address: Mill Hill Terrace  
 \*City/State: Fairfield, CT  
 Project Manager: EMM

Placed by: Vincent Savarese  
 Retrieved by: Vincent Savarese  
 Start Date: 12/12/2022  
 Stop Date: 12/14/2022  
 Weather at Placement: cloudy

**Instructions:** Tear off center bar coded label from canister and affix to sheet in spaces provided. Please make sure top bar coded label is left on detector. Identify test location for each detector in space provided for that detector (room #, location in room, etc.). Use additional sheets as necessary. Please mark clearly if any detector is missing or damaged at retrieval.

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2995864



Start Time: 2:56 pm  
 Stop Time: 3:12 pm  
 Identifier: resource room 1  
(124)

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996159



Start Time: 2:56 pm  
 Stop Time: 3:12 pm  
 Identifier: resource room 1  
(124) B1K

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2995903



Start Time: 2:57 pm  
 Stop Time: 3:11 pm  
 Identifier: resource room 1  
2/126

REMOVE THIS PORTION AND AFFIX  
TO TEST INFORMATION FORM  
2996155



Start Time: 2:57 pm  
 Stop Time: 3:11 pm  
 Identifier: resource room 1  
(126) B DOP

Start Time: \_\_\_\_\_  
 Stop Time: \_\_\_\_\_  
 Identifier: \_\_\_\_\_

Start Time: \_\_\_\_\_  
 Stop Time: \_\_\_\_\_  
 Identifier: \_\_\_\_\_

Start Time: \_\_\_\_\_  
 Stop Time: \_\_\_\_\_  
 Identifier: \_\_\_\_\_

Start Time: \_\_\_\_\_  
 Stop Time: \_\_\_\_\_  
 Identifier: \_\_\_\_\_

Start Time: \_\_\_\_\_  
 Stop Time: \_\_\_\_\_  
 Identifier: \_\_\_\_\_

Start Time: \_\_\_\_\_  
 Stop Time: \_\_\_\_\_  
 Identifier: \_\_\_\_\_

istrict Name:	FAIRFIELD PUBLIC SCHOOLS
uilding Name:	MILL HILL ELEMENTARY
address:	635 MILL HILL TERRACE SOUTHPORT, CT 06890
updated:	FLOOR PLANS UPDATED OCTOBER - 2022

Access Controlled  
Doors are displayed  
in **ORANGE**

## 1ST FLOOR

## SIDE C

For Official Use Only

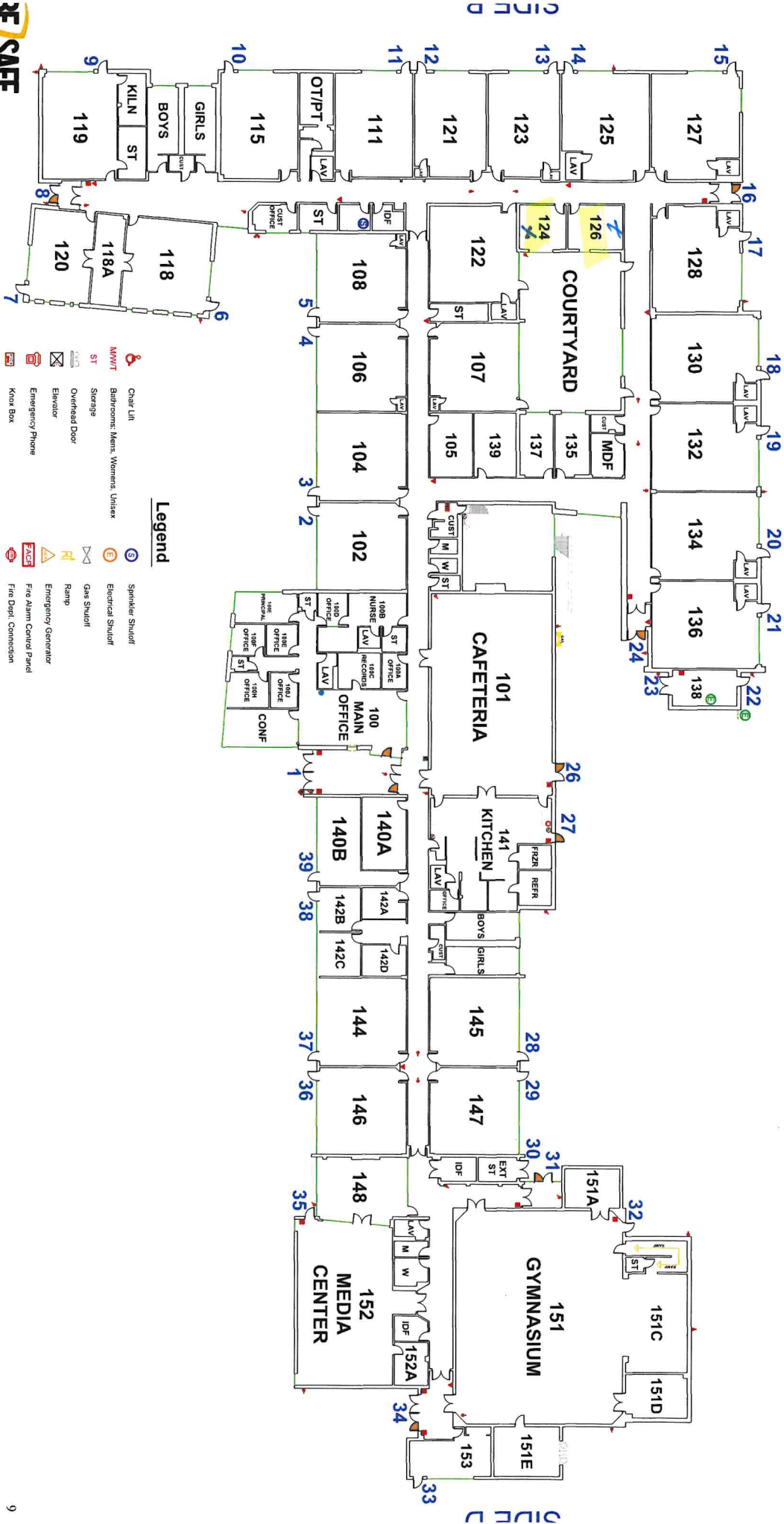


- Chair Lift
- MWWT
- Bathrooms: Men, Women, Unisex
- ST
- Storage
- Overhead Door
- Elevator
- Emergency Phone
- Knox Box
- Water Shutoff
- Speaker Shutoff
- Electrical Shutoff
- Gas Shutoff
- Ramp
- Emergency Generator
- Fire Alarm Control Panel
- Fire Dept. Connection
- Fire Extinguisher

### Legend

## SIDE A

1ST FLOOR



## Site Radon Inspection Report

Date : 12/16/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A10  
Test Location: 635 Mill Hill Terrace  
Fairfield, CT 06890-

## Individual Canister Results

Canister ID# :	2995864	Test Start :	12/12/2022 @ 14:56
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/14/2022 @ 15:12
Location :	Rm 124 RC Rm 1	Received:	12/16/2022 @ 11:05
Radon Level :	3.7 pCi/L	Analyzed:	12/16/2022 @ 10:55
Error for Measurement is: $\pm$	0.3 pCi/L		

Canister ID# :	2996159	Test Start :	12/12/2022 @ 14:56
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/14/2022 @ 15:12
Location :	Rm 124 RC Rm 1 BLANK	Received:	12/16/2022 @ 11:05
Radon Level :	0.1 pCi/L	Analyzed:	12/16/2022 @ 11:18
Error for Measurement is: $\pm$	0.4 pCi/L		

Canister ID# :	2995903	Test Start :	12/12/2022 @ 14:57
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/14/2022 @ 15:11
Location :	Rm 126 RC Rm 1 DP	Received:	12/16/2022 @ 11:05
Radon Level :	2.7 pCi/L	Analyzed:	12/16/2022 @ 11:16
Error for Measurement is: $\pm$	0.3 pCi/L		

Canister ID# :	2996155	Test Start :	12/12/2022 @ 14:57
Canister Type :	Charcoal Canister 3 inch	Test Stop :	12/14/2022 @ 15:11
Location :	Rm 126 RC Rm 1 DP	Received:	12/16/2022 @ 11:05
Radon Level :	4.0 pCi/L	Analyzed:	12/16/2022 @ 11:19

Average of Side by Side Canisters 3.4 pCi/L

Error for Measurement is:  $\pm$  0.3 pCi/L*Andreas C. George*

Andreas C. George  
Radon Measurement Specialist

NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201



## Site Radon Inspection Report

Date : 12/16/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client: Mill Hill E.S. / 20220801.A10

Test Location: 635 Mill Hill Terrace  
Fairfield, CT 06890-

## Individual Canister Results

The results indicate that at least one testing device registered at or above the United States Environmental Protection Agency (EPA) action level of 4.0 picoCuries per liter of air (pCi/L). The EPA recommends mitigation if the average of two short-term tests taken in the lowest level of the building suitable for occupancy show radon levels that are equal to or greater than 4.0 pCi/L.

For information on how to reduce radon levels in your home, please review the EPA booklet: Consumer's Guide to Radon Reduction ([www.epa.gov/radon/pdfs/consguid.pdf](http://www.epa.gov/radon/pdfs/consguid.pdf)) and contact your state health department. The EPA maintains a radon information website, including copies of its publications, at [www.epa.gov/iaq/radon](http://www.epa.gov/iaq/radon).

**For New Jersey clients:** Please see the attached guidance document entitled Radon Testing and Mitigation: The Basics for further information.

**For New York clients:** If the radon level of one or more testing devices is equal to or exceeds 20 pCi/L please contact the New York State Department of Health, Bureau of Environmental Radiation Protection, for technical advice and assistance at 518-402-7556 or toll free 1-800-458-1158.

---

**PLEDGE OF ASSURED QUALITY**

All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of radon in air (EPA 402-R-92-004). The analytical results relate only to the samples tested, in the condition received by the lab, and that calculations were based upon the information supplied by client. RTCA and its personnel do not assume responsibility or liability, collectively and individually, for analysis results when detectors have been improperly handled or placed by the consumer, nor does RTCA and its personnel accept responsibility for any financial or health consequences of subsequent action or lack of action, taken by the customer or its consultants based on RTCA-provided results.



Andreas C. George  
Radon Measurement Specialist  
NJ MES 11089

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201

# EXPOSURE IN BOWSER-MORNER RADON CHAMBER

CLIENT Fuss & O'Neill Enviro Science Job Number 207644

NOMINAL Conditions: Radon Conc 26.1 pCi/L Rel. Hum 50.0 % Temp. 79.2 F

Date Start: 10/29/22 Date Stop: 10/31/22 Date Start: \_\_\_\_\_ Date Stop: \_\_\_\_\_

Time Start: 0821 Time Stop: 0821 Time Start: \_\_\_\_\_ Time Stop: \_\_\_\_\_

Device No.'s: (6) Chan. Cans - Device No.'s: \_\_\_\_\_

2985671, 2985664, 2985590,  
2985651, 2985656, 2985644  
Project # 20071837, B10

S2 Right

Date Start: \_\_\_\_\_ Date Stop: \_\_\_\_\_ Date Start: \_\_\_\_\_ Date Stop: \_\_\_\_\_

Time Start: \_\_\_\_\_ Time Stop: \_\_\_\_\_ Time Start: \_\_\_\_\_ Time Stop: \_\_\_\_\_

Device No.'s: \_\_\_\_\_ Device No.'s: \_\_\_\_\_

Date Start: \_\_\_\_\_ Date Stop: \_\_\_\_\_ Date Start: \_\_\_\_\_ Date Stop: \_\_\_\_\_

Time Start: \_\_\_\_\_ Time Stop: \_\_\_\_\_ Time Start: \_\_\_\_\_ Time Stop: \_\_\_\_\_

Device No.'s: \_\_\_\_\_ Device No.'s: \_\_\_\_\_

Note: All times are in 24-hour (military) notation, Eastern Standard Time (EST)  
Background = 7  $\mu$ R/h Elevation = 820 ft

## Site Radon Inspection Report

Date : 11/04/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

Client:

Test Location:

## Individual Canister Results

Canister ID# : 2985590  
Canister Type : Charcoal Canister 3 inch  
Location : Client Withheld  
Radon Level : 26.5 pCi/L  
Error for Measurement is:  $\pm$  0.8 pCi/L

Test Start : 10/29/2022 @ 08:21  
Test Stop : 10/31/2022 @ 08:21  
Received: 11/04/2022 @ 10:23  
Analyzed: 11/04/2022 @ 09:55

Canister ID# : 2985644  
Canister Type : Charcoal Canister 3 inch  
Location : Client Withheld  
Radon Level : 28.7 pCi/L  
Error for Measurement is:  $\pm$  0.8 pCi/L

Test Start : 10/29/2022 @ 08:21  
Test Stop : 10/31/2022 @ 08:21  
Received: 11/04/2022 @ 10:23  
Analyzed: 11/04/2022 @ 09:55

Canister ID# : 2985651  
Canister Type : Charcoal Canister 3 inch  
Location : Client Withheld  
Radon Level : 29.1 pCi/L  
Error for Measurement is:  $\pm$  0.8 pCi/L

Test Start : 10/29/2022 @ 08:21  
Test Stop : 10/31/2022 @ 08:21  
Received: 11/04/2022 @ 10:23  
Analyzed: 11/04/2022 @ 10:20

Canister ID# : 2985656  
Canister Type : Charcoal Canister 3 inch  
Location : Client Withheld  
Radon Level : 29.0 pCi/L  
Error for Measurement is:  $\pm$  0.8 pCi/L

Test Start : 10/29/2022 @ 08:21  
Test Stop : 10/31/2022 @ 08:21  
Received: 11/04/2022 @ 10:23  
Analyzed: 11/04/2022 @ 10:20

Canister ID# : 2985664  
Canister Type : Charcoal Canister 3 inch  
Location : Client Withheld  
Radon Level : 28.8 pCi/L  
Error for Measurement is:  $\pm$  0.8 pCi/L

Test Start : 10/29/2022 @ 08:21  
Test Stop : 10/31/2022 @ 08:21  
Received: 11/04/2022 @ 10:23  
Analyzed: 11/04/2022 @ 10:20

Canister ID# : 2985671  
Canister Type : Charcoal Canister 3 inch  
Location : Client Withheld  
Radon Level : 28.8 pCi/L  
Error for Measurement is:  $\pm$  0.8 pCi/L

Test Start : 10/29/2022 @ 08:21  
Test Stop : 10/31/2022 @ 08:21  
Received: 11/04/2022 @ 10:23  
Analyzed: 11/04/2022 @ 10:14

*Andreas C. George*

Andreas C. George  
Radon Measurement Specialist  
NJ MES 11089

*Dante Galan*

Dante Galan  
Laboratory Director

NRSB ARL0001  
NYS ELAP ID: 10806  
PADEP ID: 0346  
NJDEP ID: NY933  
NJ MEB 90036  
FL DOH RB1609  
IL RNL2000201



## Site Radon Inspection Report

Date : 11/04/2022

Ms. Karron Redfield  
Fuss & O'Neill Inc.  
146 Hartford Road  
Manchester, CT 06040-

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---

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IL RNL2000201

## Appendix C

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### Sample Location Diagram

District Name:	FAIRFIELD PUBLIC SCHOOLS
Building Name:	MILL HILL ELEMENTARY
Address:	635 MILL HILL TERRACE SOUTHPORT, CT 06890
Updated:	FLOOR PLANS UPDATED OCTOBER - 2022

Access Controlled  
Doors are displayed  
in **ORANGE**

SIDE C

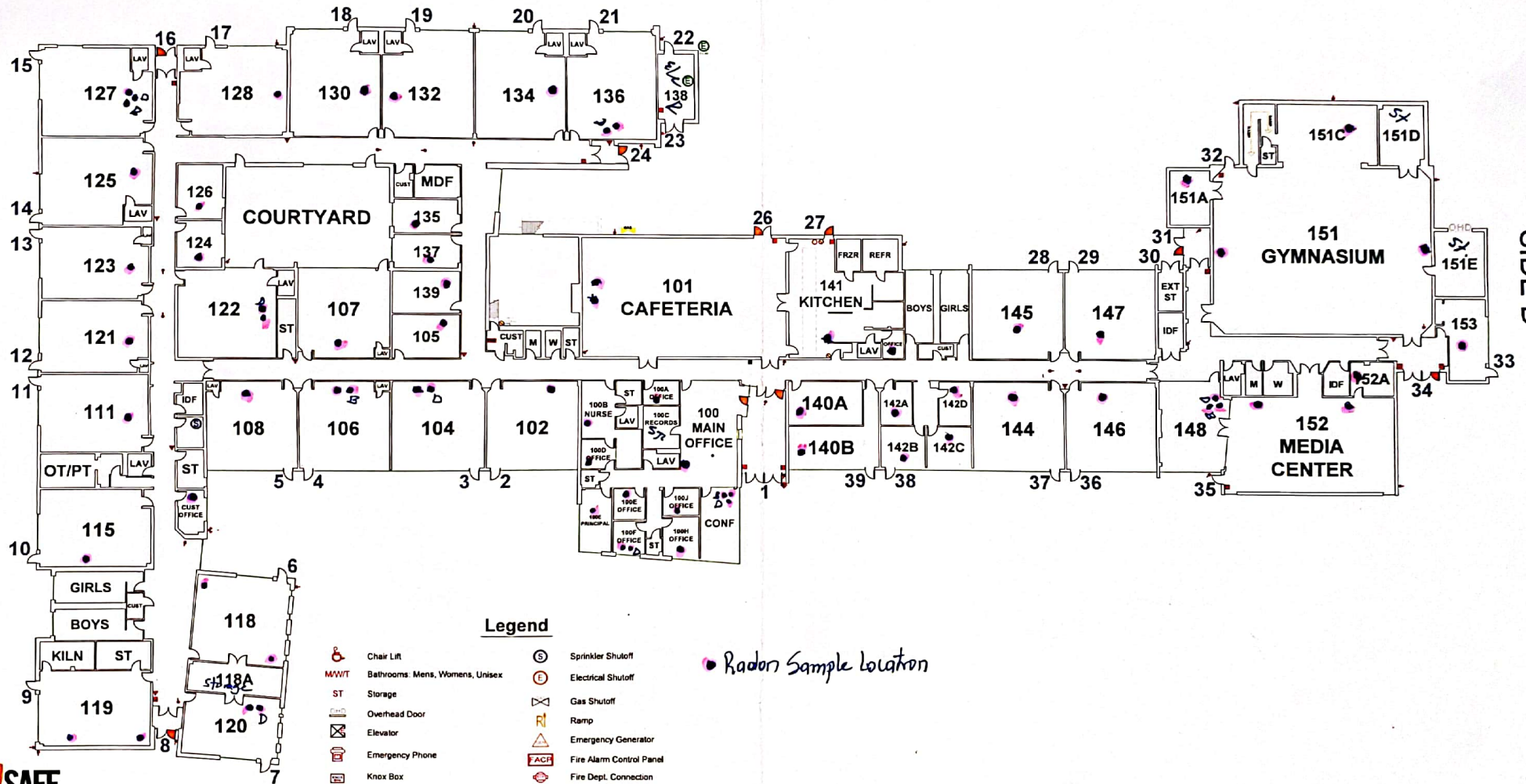
For Official Use Only

## 1ST FLOOR

1ST FLOOR

SIDE B

SIDE D



SIDE A

1ST FLOOR

## Appendix D

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### State of Connecticut Department of Public Health Initial School Radon Measurement Report Form



# STATE OF CONNECTICUT

## DEPARTMENT OF PUBLIC HEALTH RADON PROGRAM

### INITIAL SCHOOL RADON MEASUREMENT REPORT FORM

January 2021

The following form must be submitted to the Connecticut Department of Public Health Radon Program within ten (10) business days of providing a final written report of radon measurement activities to school personnel. **Do not send test results or other documents.** Submit only one signed form by **mail, fax OR email (preferred)** to the Radon Program at:

CT Department of Public Health Radon Program  
410 Capitol Avenue MS#12RAD  
Hartford, CT 06134-0308  
Fax: 860-509-7295  
Email: [DPH.RadonReports@ct.gov](mailto:DPH.RadonReports@ct.gov)

Name of School:

Mill Hill Elementary School

Address:

(Street, town, zip code)

635 Mill Hill Terrace

Southport, CT

Measurement Company:

Fuss & O'Neill, Inc.

*Please provide the following summary information:*

**Testing Dates:**

(deployment & retrieval. Include confirmatory testing dates if necessary)

November 16-18, 2022 and December 12-14, 2022

**Total # of Rooms Tested:**

60

**Total # of Rooms Requiring Re-Testing:**

2

**Total # of Rooms Where Average Results were at or above 4.0 pCi/L:**

2

Radon measurement activities were performed at the location above in accordance with United States Environmental Protection Agency protocols and the Connecticut Department of Public Health Radon Program's *School Radon Testing Guidance*.

Jared D. Smith, CSP (NRPP #108247RT)

Measurement Professional / NRPP/NRSB #

Signature

2/24/2023

Date

Exec Director of Operations

School Designee / Title

Signature

Date



Phone: (860) 509-7300  
Telephone Device for the Deaf (860) 509-7191  
450 Capitol Avenue - MS # 51RAD  
P.O. Box 340308 Hartford, CT 06134  
An Equal Opportunity Employer