



April 3, 2023

Joe Crelier
Director of Risk Management
Portland Public Schools

Via email: jcrelier@pps.net

Regarding: Short Term Radon Testing
Kelly Elementary School
9030 SE Cooper Street
Portland, Oregon 97266
PBS Project 25000.241, Phase 0006

Mr. Crelier:

From February 6 through 9, 2023 and February 13 through February 16, 2023, PBS Engineering and Environmental Inc. (PBS) performed short-term radon testing at Kelly Elementary School, located 9030 SE Cooper Street in Portland, Oregon. PBS understands that the District completed initial radon testing in the building in 2016/2017 and has requested this additional sampling due to the fact that this facility has had a radon mitigation system installed in the last five years.

METHODOLOGY

The Environmental Protection Agency (EPA) recommends, and the Oregon Health Authority (OHA) requires, that school buildings be tested for radon, and that any radon concentrations be maintained below 4.0 picocuries per liter (pCi/L) of air. PBS used Radonova, Inc., brand single-use, short-term radon test kits to measure radon levels in frequently occupied rooms that are in contact with the ground or above unoccupied basements or crawlspaces. These rooms include classrooms, offices, break rooms, conference rooms, gyms, and cafeterias. Bathrooms, hallways, stairwells, storage rooms, and closets are not tested. Testing is conducted during the winter heating season and during the school week when building uses and operations are normal.

PBS endeavored to use sample location names based on existing room numbers or common-sense descriptions, but in buildings where no room number or other designation was available, PBS assigned names or numbers to the rooms. In some circumstances, small numbers of test kits go missing during the testing period and those locations are not tested. PBS will evaluate whether or not the missing area should be retested based on the results of surrounding areas.

RESULTS

Laboratory results found concentrations below the EPA action level in most tested locations in the building. The following table lists all samples in which radon levels were found to be above the EPA action level.

Test Kits with Radon 4.0 pCi/L or above

Test Kit Number	Sample Location	Radon Level (pCi/L)
RK121177	Room 106	4.1 ± 0.6
RK121403	Room 107	6.4 ± 0.8

See the attached laboratory analysis report for more details and the attached informal sample location map approximate locations of where samples were collected.

Concentrations appear to be higher in general in the northwest wing of the building built in 1964. This data is inconsistent with sample data collected in 2016, in which concentrations were highest in the custodial office and cafeteria.

In addition to the EPA recommendation that radon concentrations not exceed 4.0 pCi/L, OHA recommends that the following steps be conducted based on the results of a room's initial short-term test:

- **If the result is less than 2.0 pCi/L**, school districts are required to test again every 10 years, per Oregon Revised Statute 332.166-167.
- **If the result is between 2.0 pCi/L and 4.0 pCi/L**, consider fixing (i.e., lowering) the radon in that room.
- **If the result is from 4.0 pCi/L to 8.0 pCi/L**, perform a follow-up measurement of that room using a long-term test. This test should be conducted over as much of a nine-month school year as possible, when the room is likely to be occupied. If that result is equal to or greater than 4.0 pCi/L, the radon in the room should be fixed (i.e., lowered).
- **If the initial short-term test result is equal to or greater than 8.0 pCi/L**, conduct a second short-term test and average its result with the initial short-term test result. If the average of the two is equal to or greater than 4.0 pCi/L, radon in the room should be fixed (i.e., lowered).

Note: A great difference in the results of the short-term tests may indicate a flaw in the testing process. Investigate and consider retesting. For situations in which one of the test results is equal to or greater than 4.0 pCi/L, if the higher result is two or more times the lower result, repeat the test.

LIMITATIONS OF SCOPE

This study was limited to the tests and locations as previously indicated. The site as a whole may have other environmental concerns that will not be characterized by this study. The findings and conclusions of this work are not scientific certainties, but probabilities based on professional judgment concerning the significance of the data gathered during the course of this investigation. PBS is not able to represent conditions on the site or adjoining sites beyond those detected or observed by PBS.

Please feel free to contact me at 503.515.7489 or james.mastanduno@pbsusa.com with any questions or comments.

Sincerely,

 Digitally signed
by James
Mastanduno
Date: 2023.04.03
10:35:44 -07'00'

James Mastanduno
Project Manager

Attachment: Informal Sample Location Map
Radonova Laboratory Analysis Report

Portland Public Schools

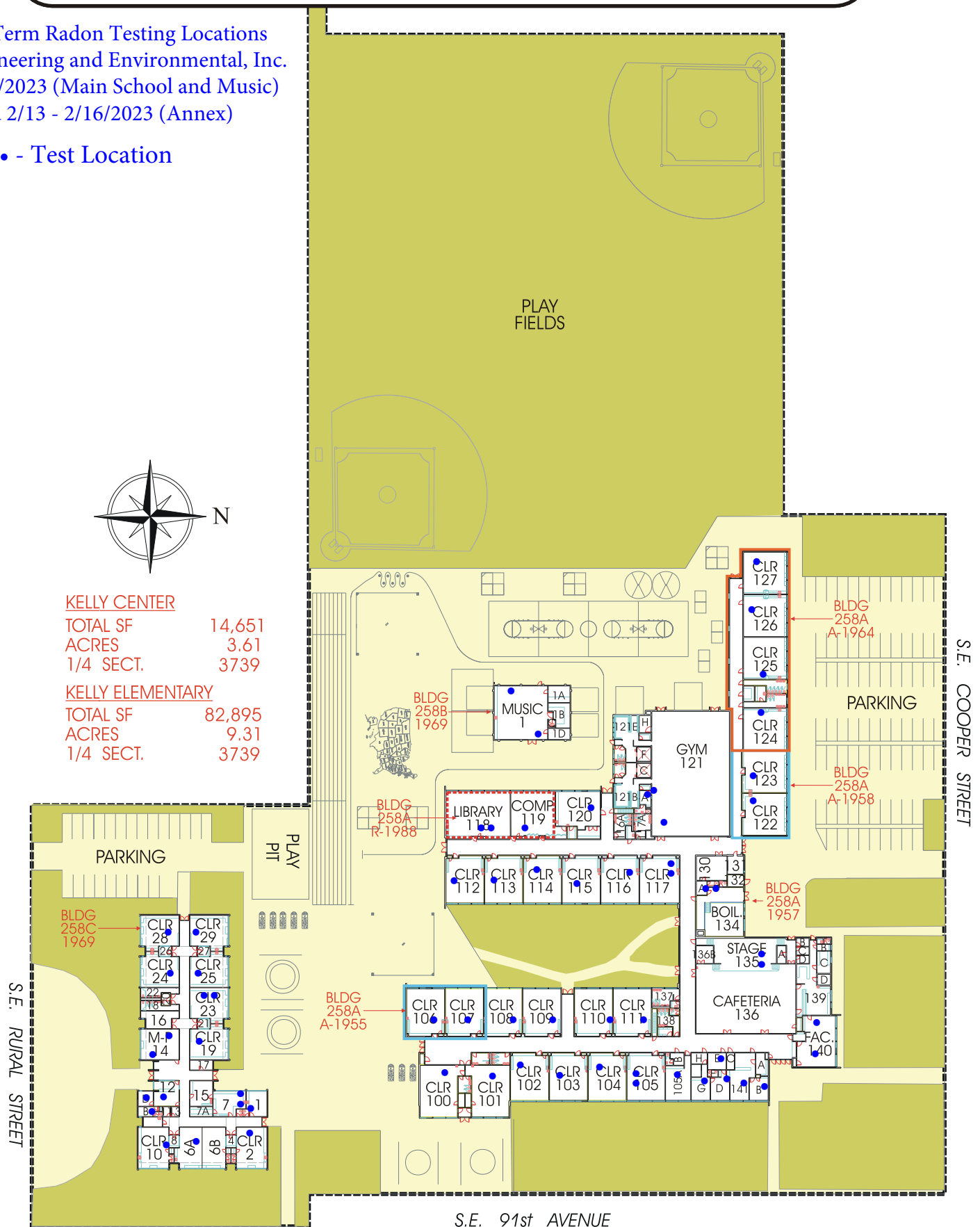
FACILITIES AND ASSET MANAGEMENT

Kelly Elementary School 9030 SE Cooper 97266 *Facility Plan*



Short-Term Radon Testing Locations
PBS Engineering and Environmental, Inc.
2/6 - 2/9/2023 (Main School and Music)
and 2/13 - 2/16/2023 (Annex)

- - Test Location



PBS Engingeering & Environmental
James Mastanduno

BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
john.yuly@pbsusa.com
PBS Engineering & Environmental
PBS Engingeering & Environmental

RADON MONITORING REPORT

Description of the measurement

The measurement was performed with an Activated Charcoal Adsorption detector (QuickScreen) and was analyzed by Alpha Energy Laboratories (NRPP ID: 101132 AL).

The detector(s) arrived to Alpha Energy Laboratories, Inc. **02/14/2023**.
They were measured **02/14/2023**.

Test data have been given by PBS Engingeering & Environmental

Property data and address

MEASURE SITE ADDRESS
Kelly Elementary
9030 SE Cooper St
Portland OR 97266

BUILDING ID

Test results

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK121134 [QuickScreen]	02/06/2023 06:15 AM – 02/09/2023 06:15 AM	"Floor 1, 127", Standard		< 1.0 pCi/L
RK121315 [QuickScreen]	02/06/2023 06:16 AM – 02/09/2023 06:15 AM	"Floor 1, 126", Standard		< 1.3 pCi/L
RK121402 [QuickScreen]	02/06/2023 06:17 AM – 02/09/2023 06:16 AM	"Floor 1, 125", Standard		< 0.8 pCi/L
RK121394 [QuickScreen]	02/06/2023 06:18 AM – 02/09/2023 06:16 AM	"Floor 1, 124", Standard		< 0.9 pCi/L
RK121196 [QuickScreen]	02/06/2023 06:19 AM – 02/09/2023 06:17 AM	"Floor 1, 123", Standard		< 1.5 pCi/L
RK121153 [QuickScreen]	02/06/2023 06:20 AM – 02/09/2023 06:18 AM	"Floor 1, 122", Standard		< 1.1 pCi/L
RK121157 [QuickScreen]	02/06/2023 06:22 AM – 02/09/2023 06:19 AM	"Floor 1, Gym", Standard		< 0.9 pCi/L

Comment to the results

Tryggve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

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RK121132 [QuickScreen]	02/06/2023 06:23 AM – 02/09/2023 06:20 AM	"Floor 1, Gym", Standard		< 1.0 pCi/L
RK121149 [QuickScreen]	02/06/2023 06:24 AM – 02/09/2023 06:20 AM	"Floor 1, Gym Office", Standard		< 0.9 pCi/L
RK121127 [QuickScreen]	02/06/2023 06:25 AM – 02/09/2023 06:21 AM	"Floor 1, 117", Standard		< 1.1 pCi/L
RK121395 [QuickScreen]	02/06/2023 06:26 AM – 02/09/2023 06:21 AM	"Floor 1, 117 DUP", Duplicate		< 0.8 pCi/L
RK121111 [QuickScreen]	02/06/2023 06:26 AM – 02/09/2023 06:22 AM	"Floor 1, 116", Standard		< 1.2 pCi/L
RK121379 [QuickScreen]	02/06/2023 06:27 AM – 02/09/2023 06:23 AM	"Floor 1, 120", Standard		< 1.2 pCi/L
RK121109 [QuickScreen]	02/06/2023 06:28 AM – 02/09/2023 06:24 AM	"Floor 1, 115", Standard		< 0.9 pCi/L
RK121150 [QuickScreen]	02/06/2023 06:29 AM – 02/09/2023 06:25 AM	"Floor 1, 114", Standard		< 0.8 pCi/L
RK121198 [QuickScreen]	02/06/2023 06:30 AM – 02/09/2023 06:20 AM	"Floor 1, 119", Standard		< 0.9 pCi/L

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RK121314 [QuickScreen]	02/06/2023 06:32 AM – 02/09/2023 06:27 AM	"Floor 1, 113", Standard		< 0.7 pCi/L
RK121170 [QuickScreen]	02/06/2023 06:33 AM – 02/09/2023 06:28 AM	"Floor 1, 112", Standard		< 1.2 pCi/L
RK121108 [QuickScreen]	02/06/2023 06:34 AM – 02/09/2023 06:29 AM	"Floor 1, Library", Standard		1.1 ± 0.7 pCi/L
RK121400 [QuickScreen]	02/06/2023 06:35 AM – 02/09/2023 06:30 AM	"Floor 1, Library DUP", Duplicate		1.0 ± 0.7 pCi/L
RK121310 [QuickScreen]	02/06/2023 06:36 AM – 02/09/2023 06:30 AM	"Floor 1, 100", Standard		1.9 ± 0.8 pCi/L
RK121118 [QuickScreen]	02/06/2023 06:37 AM – 02/09/2023 06:31 AM	"Floor 1, 101", Standard		1.7 ± 0.7 pCi/L
RK121177 [QuickScreen]	02/06/2023 06:38 AM – 02/09/2023 06:32 AM	"Floor 1, 106", Standard		4.1 ± 0.6 pCi/L
RK121403 [QuickScreen]	02/06/2023 06:39 AM – 02/09/2023 06:33 AM	"Floor 1, 107", Standard		6.4 ± 0.8 pCi/L
RK121160 [QuickScreen]	02/06/2023 06:40 AM – 02/09/2023 06:34 AM	"Floor 1, 108", Standard		3.5 ± 0.7 pCi/L

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RK121166 [QuickScreen]	02/06/2023 06:41 AM – 02/09/2023 06:35 AM	"Floor 1, 102", Standard		2.6 ± 0.7 pCi/L
RK121199 [QuickScreen]	02/06/2023 06:42 AM – 02/09/2023 06:36 AM	"Floor 1, 109", Standard		2.5 ± 0.8 pCi/L
RK121144 [QuickScreen]	02/06/2023 06:43 AM – 02/09/2023 06:37 AM	"Floor 1, 103", Standard		1.7 ± 0.9 pCi/L
RK121106 [QuickScreen]	02/06/2023 06:44 AM – 02/09/2023 06:38 AM	"Floor 1, 110", Standard		2.2 ± 0.6 pCi/L
RK121131 [QuickScreen]	02/06/2023 06:45 AM – 02/09/2023 06:39 AM	"Floor 1, 104", Standard		3.0 ± 0.7 pCi/L
RK121138 [QuickScreen]	02/06/2023 06:46 AM – 02/09/2023 06:40 AM	"Floor 1, 111", Standard		2.0 ± 0.7 pCi/L
RK121168 [QuickScreen]	02/06/2023 06:47 AM – 02/09/2023 06:41 AM	"Floor 1, 105", Standard		1.8 ± 0.7 pCi/L
RK121114 [QuickScreen]	02/06/2023 06:48 AM – 02/09/2023 06:42 AM	"Floor 1, 105 DUP", Duplicate		2.4 ± 0.8 pCi/L
RK121135 [QuickScreen]	02/06/2023 06:49 AM – 02/09/2023 06:43 AM	"Floor 1, 105 A", Standard		3.3 ± 0.8 pCi/L

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RK121107 [QuickScreen]	02/06/2023 06:50 AM – 02/09/2023 06:43 AM	"Floor 1, 141 Office", Standard		2.2 ± 0.8 pCi/L
RK121161 [QuickScreen]	02/06/2023 06:52 AM – 02/09/2023 06:44 AM	"Floor 1, 141 B", Standard		1.7 ± 0.7 pCi/L
RK121139 [QuickScreen]	02/06/2023 06:53 AM – 02/09/2023 06:45 AM	"Floor 1, 141 D", Standard		2.3 ± 0.8 pCi/L
RK121122 [QuickScreen]	02/06/2023 06:54 AM – 02/09/2023 06:46 AM	"Floor 1, 141 G", Standard		3.6 ± 0.7 pCi/L
RK121128 [QuickScreen]	02/06/2023 06:55 AM – 02/09/2023 06:47 AM	"Floor 1, 141 E", Standard		1.9 ± 0.6 pCi/L
RK121148 [QuickScreen]	02/06/2023 06:56 AM – 02/09/2023 06:48 AM	"Floor 1, 140", Standard		2.5 ± 0.8 pCi/L
RK121102 [QuickScreen]	02/06/2023 06:57 AM – 02/09/2023 06:49 AM	"Floor 1, 140 A", Standard		2.0 ± 0.7 pCi/L
RK121162 [QuickScreen]	02/06/2023 06:59 AM –	"Floor 1, Cafeteria/Stage", Standard		DNR
RK121147 [QuickScreen]	02/06/2023 07:00 AM –	"Floor 1, Cafeteria/Stage", Standard		DNR

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BUILDING ID

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RK121312 [QuickScreen]	02/06/2023 07:01 AM – 02/09/2023 06:52 AM	"Floor 1, Custodial Office ", Standard		2.1 ± 0.8 pCi/L
RK121130 [QuickScreen]	02/06/2023 07:03 AM – 02/09/2023 06:53 AM	"Floor 1, Custodial Office DUP", Duplicate		2.3 ± 0.6 pCi/L
RK121145 [QuickScreen]	02/06/2023 07:04 AM – 02/09/2023 07:00 AM	"Floor 1, Music", Standard		< 0.7 pCi/L
RK121146 [QuickScreen]	02/06/2023 07:05 AM – 02/09/2023 07:00 AM	"Floor 1, Music", Standard		1.0 ± 0.6 pCi/L
RK121320 [QuickScreen]	02/06/2023 07:05 AM – 02/09/2023 07:00 AM	"Floor 1, Blank", Blank		< 1.2 pCi/L
RK121158 [QuickScreen]	02/06/2023 07:05 AM – 02/09/2023 07:00 AM	"Floor 1, Blank", Blank		< 1.0 pCi/L

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Measurement method: Activated Charcoal Adsorption

For this method using the QuickScreen detector, the airtight container with activated charcoal is opened in the area to be sampled and radon in the air adsorbs onto the charcoal granules. At the end of the sampling period, the container is sealed and may be sent to a laboratory for analysis. The gamma decay from the radon adsorbed to the charcoal is counted on a scintillation detector and a calculation based on calibration information is used to calculate the radon concentration at the sample site.

Measured radon concentrations

For each detector, the measured value of the radon concentration is provided. For each value an uncertainty associated with the measurement to a 95% confidence level is also provided. For example a measurement result of 4.0 ± 0.5 pCi/L means that the radon concentration is most likely contained in the range 3.5 - 4.5 pCi/L. If the start or end date of the measurement has not been provided, the radon concentration cannot be calculated. In such cases, the total exposure in pCi*days/L will be reported. The reported measured values are related to the detectors as received by Radonova Laboratories. Detector deployment is not performed by Radonova Laboratories. Measurement information such as monitoring period (dates) and placement location is provided to Radonova Laboratories by the end user.

Codes on non-reportable detectors

DNR Not Reported – Detector Not Returned
ERR Not Reported – See comment

Measurement method versions used when the report was created

ANSI/AARST MAH-2019, Protocol for Conducting Measurements of Radon and Radon Decay Products in Homes

ANSI/AARST MAMF-2017, rev. 1/2021, Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily Buildings

ANSI/AARST MALB-2014, rev. 1/2021, Prot. for Conducting Measurements of Radon and Radon Decay Products In Schools and Large Buildings

Radon measurements in Multifamily Buildings, Schools and Large Buildings

The United States Environmental Protection Agency (EPA) recommends remediation if the results of one long-term test or the average of two short-term tests conducted in an occupied room are 4.0 pCi/L or higher. The average yearly residential indoor radon level in the US is estimated to be around 1.3 pCi/L. Long-term tests are conducted for more than 90 days. Short-term tests are conducted between 2 and 90 days and should be performed under closed building conditions.

If an initial short-term test result is less than 4 pCi/L, a follow-up measurement is probably not needed.

If an initial short-term test result is between 4 pCi/L and 8 pCi/L, a long-term or a short-term follow-up measurement is recommended.

If an initial short-term test result is greater than 8 pCi/L, a short term follow-up measurement is recommended in order to get a fast result.

More information about radon measurements and mitigation can be found in the ANSI/AARST publications:

- ANSI/AARST Protocol for Conducting Measurements of Radon and Radon-Decay Products in Schools and Large Buildings.
- ANSI/AARST Protocol for Conducting Radon and Radon Decay Product Measurements in Multifamily Buildings.
- ANSI/AARST Radon Mitigation Standards for Schools and Large Buildings.
- ANSI/AARST Radon Mitigation Standards for Multifamily Buildings.

For more information about the interpretation of your test results or about other radon related issues we suggest contacting your state radon office.

Signature on the report

With the signature on the report, the Measurement specialist at Radonova Laboratories certifies that the quality control procedures follows the guidance in accordance with the AARST/ANSI Measurement Protocols. Measurement information displayed in italics on report has been provided by the customer.

Certification no:

101132-AL, 107830-RT, NY ELAP ID: 11430

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RK121143 [QuickScreen]	02/13/2023 06:06 AM – 02/16/2023 06:16 AM	"Floor 1, Amex Room 25", Standard		< 1.0 pCi/L
RK121185 [QuickScreen]	02/13/2023 06:07 AM – 02/16/2023 06:17 AM	"Floor 1, Amex Room 28", Standard		< 1.3 pCi/L
RK121126 [QuickScreen]	02/13/2023 06:08 AM – 02/16/2023 06:18 AM	"Floor 1, Amex Room 24", Standard		1.0 ± 0.7 pCi/L
RK121152 [QuickScreen]	02/13/2023 06:09 AM – 02/16/2023 06:19 AM	"Floor 1, Amex Room 14A", Standard		< 1.0 pCi/L
RK121191 [QuickScreen]	02/13/2023 06:10 AM – 02/16/2023 06:20 AM	"Floor 1, Amex Room 14A", Standard		< 0.7 pCi/L
RK121332 [QuickScreen]	02/13/2023 06:11 AM – 02/16/2023 06:21 AM	"Floor 1, Amex Room 23", Standard		1.3 ± 0.6 pCi/L

Comment to the results

Tryggve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

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RADONOVA INC.

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LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Engineering & Environmental
James Mastanduno

BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
john.yuly@pbsusa.com
PBS Engineering & Environmental
PBS Engineering & Environmental

RADON MONITORING REPORT

Description of the measurement

The measurement was performed with an Activated Charcoal Adsorption detector (QuickScreen) and was analyzed by Alpha Energy Laboratories (NRPP ID: 101132 AL).

The detector(s) arrived to Alpha Energy Laboratories, Inc. **02/21/2023**.
They were measured **02/21/2023**.

Test data have been given by PBS Engineering & Environmental

Property data and address

MEASURE SITE ADDRESS
Kelly Elementary School
9030 SE Cooper
Portland OR 97266

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK121141 [QuickScreen]	02/13/2023 06:12 AM – 02/16/2023 06:22 AM	"Floor 1, Amex Room 23 DUP", Duplicate		0.9 ± 0.6 pCi/L
RK121115 [QuickScreen]	02/13/2023 06:13 AM – 02/16/2023 06:23 AM	"Floor 1, Amex Room 19", Standard		0.9 ± 0.6 pCi/L
RK121124 [QuickScreen]	02/13/2023 06:14 AM – 02/16/2023 06:24 AM	"Floor 1, Amex Room 12A", Standard		< 0.8 pCi/L
RK121338 [QuickScreen]	02/13/2023 06:15 AM – 02/16/2023 06:25 AM	"Floor 1, Amex Room 12B", Standard		< 1.0 pCi/L
RK121380 [QuickScreen]	02/13/2023 06:16 AM – 02/16/2023 06:26 AM	"Floor 1, Amex Room 12D", Standard		< 0.7 pCi/L
RK121188 [QuickScreen]	02/13/2023 06:17 AM – 02/16/2023 06:27 AM	"Floor 1, Amex Room 10", Standard		< 0.8 pCi/L
RK121187 [QuickScreen]	02/13/2023 06:18 AM – 02/16/2023 06:28 AM	"Floor 1, Amex Room 6A", Standard		0.8 ± 0.6 pCi/L
RK121364 [QuickScreen]	02/13/2023 06:19 AM – 02/16/2023 06:29 AM	"Floor 1, Amex Room 2", Standard		< 0.8 pCi/L
RK121399 [QuickScreen]	02/13/2023 06:20 AM – 02/16/2023 06:30 AM	"Floor 1, Amex Room 7", Standard		1.4 ± 0.8 pCi/L

Comment to the results

Trygve Rönqvist (Electronically signed)

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Property data and address

MEASURE SITE ADDRESS
Kelly Elementary School
9030 SE Cooper
Portland OR 97266

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK121154 [QuickScreen]	02/13/2023 06:21 AM – 02/16/2023 06:31 AM	"Floor 1, Amex Room 7 DUP", Duplicate		1.1 ± 0.5 pCi/L
RK121151 [QuickScreen]	02/13/2023 06:22 AM – 02/16/2023 06:32 AM	"Floor 1, Amex Room 1", Standard		0.9 ± 0.7 pCi/L
RK121396 [QuickScreen]	02/13/2023 06:22 AM – 02/16/2023 06:32 AM	"Floor 1, Amex Room ", Standard		< 1.2 pCi/L

Comment to the results

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Measurement method: Activated Charcoal Adsorption

For this method using the QuickScreen detector, the airtight container with activated charcoal is opened in the area to be sampled and radon in the air adsorbs onto the charcoal granules. At the end of the sampling period, the container is sealed and may be sent to a laboratory for analysis. The gamma decay from the radon adsorbed to the charcoal is counted on a scintillation detector and a calculation based on calibration information is used to calculate the radon concentration at the sample site.

Measured radon concentrations

For each detector, the measured value of the radon concentration is provided. For each value an uncertainty associated with the measurement to a 95% confidence level is also provided. For example a measurement result of 4.0 ± 0.5 pCi/L means that the radon concentration is most likely contained in the range 3.5 - 4.5 pCi/L. If the start or end date of the measurement has not been provided, the radon concentration cannot be calculated. In such cases, the total exposure in pCi*days/L will be reported. The reported measured values are related to the detectors as received by Radonova Laboratories. Detector deployment is not performed by Radonova Laboratories. Measurement information such as monitoring period (dates) and placement location is provided to Radonova Laboratories by the end user.

Codes on non-reportable detectors

DNR Not Reported – Detector Not Returned
ERR Not Reported – See comment

Measurement method versions used when the report was created

ANSI/AARST MAH-2019, Protocol for Conducting Measurements of Radon and Radon Decay Products in Homes

ANSI/AARST MAMF-2017, rev. 1/2021, Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily Buildings

ANSI/AARST MALB-2014, rev. 1/2021, Prot. for Conducting Measurements of Radon and Radon Decay Products In Schools and Large Buildings

Radon measurements in Multifamily Buildings, Schools and Large Buildings

The United States Environmental Protection Agency (EPA) recommends remediation if the results of one long-term test or the average of two short-term tests conducted in an occupied room are 4.0 pCi/L or higher. The average yearly residential indoor radon level in the US is estimated to be around 1.3 pCi/L. Long-term tests are conducted for more than 90 days. Short-term tests are conducted between 2 and 90 days and should be performed under closed building conditions.

If an initial short-term test result is less than 4 pCi/L, a follow-up measurement is probably not needed.

If an initial short-term test result is between 4 pCi/L and 8 pCi/L, a long-term or a short-term follow-up measurement is recommended.

If an initial short-term test result is greater than 8 pCi/L, a short term follow-up measurement is recommended in order to get a fast result.

More information about radon measurements and mitigation can be found in the ANSI/AARST publications:

- ANSI/AARST Protocol for Conducting Measurements of Radon and Radon-Decay Products in Schools and Large Buildings.
- ANSI/AARST Protocol for Conducting Radon and Radon Decay Product Measurements in Multifamily Buildings.
- ANSI/AARST Radon Mitigation Standards for Schools and Large Buildings.
- ANSI/AARST Radon Mitigation Standards for Multifamily Buildings.

For more information about the interpretation of your test results or about other radon related issues we suggest contacting your state radon office.

Signature on the report

With the signature on the report, the Measurement specialist at Radonova Laboratories certifies that the quality control procedures follows the guidance in accordance with the AARST/ANSI Measurement Protocols. Measurement information displayed in italics on report has been provided by the customer.

Certification no:

101132-AL, 107830-RT, NY ELAP ID: 11430

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