



September 15, 2022

Brent Paul, Director of Facility Operations
Lake Oswego School District
2455 Country Club Road
Lake Oswego, Oregon 97034

Via email: paulb@loswego.k12.or.us

Regarding: Radon Testing
Lakeridge High School
1235 Overlook Drive
Lake Oswego, Oregon 97034
PBS Project 21600.051

Dear Mr. Paul:

From March 28 to March 30, 2022, PBS Engineering and Environmental Inc. (PBS) performed short-term radon testing at Lakeridge High School located at 1235 Overlook Drive in Lake Oswego, Oregon.

The Environmental Protection Agency (EPA) and Oregon Health Authority (OHA) recommend that 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 brand activated charcoal adsorption detector 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 crawl spaces. The test kits were shipped under chain-of-custody to Alpha Energy Laboratories (National Radon Proficiency Program ID: 101132 AL) for analysis.

Laboratory results indicated that all short-term radon tests at Lakeridge High School were below 4.0 pCi/L.

See the attached laboratory analysis report for sample locations and additional details.

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 503.417.7607 or bob.kleckner@pbsusa.com with any questions or comments.

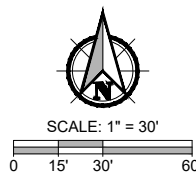
Sincerely,

Bob Kleckner
Sr. Project Manager

Attachment: Floor Plan
Radonova Laboratory Analysis Radon Monitoring Report

1. THIS DRAWING IS DIAGRAMMATIC. IT IS FOR GENERAL INFORMATION AND SAMPLE LOCATIONS.

● RK RADON TEST AND KIT NUMBER



PREPARED FOR: LAKE OSWEGO SCHOOL DISTRICT #73

FULL SIZE SHEET FORMAT IS 24X36; IF PRINTED SIZE IS NOT 24X36, THEN THIS SHEET FORMAT HAS BEEN MODIFIED & INDICATED DRAWING SCALE IS NOT ACCURATE.



HAZARDOUS MATERIAL SURVEY PLAN
LAKERIDGE HIGH SCHOOL
1235 OVERLOOK DRIVE, LAKE OSWEGO, OREGON

[illegible]

DRAWN BY

CHECKED:

DATE: _____

PROJECT NUMBER: 61222-274

SHEET DRAWING NO.

SHEET DRAWING NO
DA10

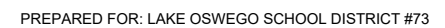
RA12 1

TABLE 2

SHEET 2 OF 2

1. THIS DRAWING IS DIAGRAMMATIC. IT IS FOR GENERAL INFORMATION AND SAMPLE LOCATIONS.

● RK RADON TEST AND KIT NUMBER



HAZARDOUS MATERIAL SURVEY PLAN

DRAWN BY JAB
CHECKED: BK
DATE: SEPTEMBER 2022
PROJECT NUMBER: 21600.051
SHEET DRAWING NO: RA12
SHEET 1 OF 2

PBS Portland
4321 S Corbett Ave

BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

Test results

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK110345 [QuickScreen]	03/28/2022 08:30 AM – 03/30/2022 02:39 PM	Student services work room, on table/counter	First	< 1.0 pCi/L
RK110853 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:32 PM	admin desk, Main office area	First	< 0.7 pCi/L
RK109262 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:43 PM	"Megan Roberts, filing cabinet", Main office 1148A	First	< 0.8 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

OWN ID
N/A
BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK110823 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:44 PM	behind phone, M.O. 1147	First	< 1.0 pCi/L
RK110844 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:35 PM	paper towel holder, Health room	First	< 0.6 pCi/L
RK110778 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:37 PM	"Corey Cirecoat office, on top of c, Office across from health room	First	< 0.8 pCi/L
RK110799 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:39 PM	black booshelf by door, 1127A principal office	First	< 0.7 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK110792 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:43 PM	on top of name cubbies, Workroom in M.O.	First	< 0.7 pCi/L
RK110852 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:43 PM	on top of name cubbies, Workroom in M.O.	First	< 0.9 pCi/L
RK110800 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:38 PM	under TV, 1131 conference 4 in M.O.	First	< 0.8 pCi/L
RK110868 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:38 PM	"Colby Neal, bookshelf", "1134, M.O."	First	< 0.6 pCi/L
RK110815 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:39 PM	on desk, "1133, M.O."	First	< 0.7 pCi/L
RK109236 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:39 PM	VP on desk, "1135, M.O."	First	1.1 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

OWN ID
N/A
BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK110810 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:41 PM	"Mark Horek, white bookshelf by do, "1137, M.O."	First	0.7 pCi/L
RK110877 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:41 PM	under phone on bookshelf, "1139 conference B, M.O."	First	< 0.6 pCi/L
RK109239 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:40 PM	on desk, "1136, study room"	First	< 0.8 pCi/L
RK109171 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:40 PM	"John Park, on desk", 1144 M.O	First	< 0.7 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS

Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK109248 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:40 PM	on desk, Lars Moll	First	< 0.8 pCi/L
RK109162 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:41 PM	on side desk, Liz Murphy	First	< 0.8 pCi/L
RK109191 [QuickScreen]	03/28/2022 06:20 AM – 03/30/2022 01:41 PM	on side desk, Liz Murphy	First	< 0.7 pCi/L
RK109024 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 01:43 PM	on desk, 1143 M.O.	First	DNR
RK109244 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 01:46 PM	paper towel holder, "1141, school store"	First	< 0.7 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Tryggve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS

Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK109260 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 02:26 PM	bookshelf by ceramic, "1166A E1, special services"	First	< 0.8 pCi/L
RK110858 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 02:25 PM	fridge, D1/1115 south side	First	< 0.8 pCi/L
RK109251 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 02:25 PM	on desk by phone, D1/1115 north side classroom	First	< 0.7 pCi/L
RK109225 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 01:51 PM	on desk, D3	First	< 0.8 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

OWN ID
N/A
BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK109209 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 01:52 PM	on desk, D2	First	< 0.7 pCi/L
RK109261 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 01:55 PM	on bookshelf, office in dining 1111	First	1.0 pCi/L
RK110839 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 01:55 PM	on bookshelf, office in dining 1111	First	< 0.8 pCi/L
RK109188 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 01:51 PM	on desk, D4	First	< 1.0 pCi/L
RK109253 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 01:50 PM	on desk, D5	First	< 1.1 pCi/L
RK110859 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 01:54 PM	on desk, D6	First	< 0.6 pCi/L
RK109249 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 01:53 PM	on desk, D7	First	< 1.0 pCi/L
RK109237 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 01:53 PM	on desk, D8	First	< 1.0 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

OWN ID
N/A
BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK110834 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 01:53 PM	on desk, D9	First	< 0.8 pCi/L
RK109213 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 02:04 PM	on desk, Office west of B22	First	< 0.9 pCi/L
RK110824 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 02:08 PM	filing cabinet on north wall, B22	First	< 0.8 pCi/L
RK110826 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 02:09 PM	top of fridge, B24	First	< 0.9 pCi/L
RK110816 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 02:09 PM	top of cabinet on south wall, B26	First	< 0.7 pCi/L
RK109230 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 02:11 PM	on desk, B28	First	< 0.7 pCi/L
RK109177 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 02:11 PM	on desk, B30	First	< 0.7 pCi/L
RK109203 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 02:10 PM	on desk, B32	First	< 0.8 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Tryggve Rönnqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK110814 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 02:13 PM	south wall by phone, B34	First	< 0.8 pCi/L
RK109234 [QuickScreen]	03/28/2022 06:30 AM – 03/30/2022 02:13 PM	south wall by phone, B34	First	< 0.9 pCi/L
RK110830 [QuickScreen]	03/28/2022 07:23 AM – 03/30/2022 02:12 PM	paper towel holder, B36	First	< 1.1 pCi/L
RK110857 [QuickScreen]	03/28/2022 07:23 AM – 03/30/2022 02:17 PM	south wall on bookshelf, F21	First	< 0.8 pCi/L
RK109240 [QuickScreen]	03/28/2022 07:23 AM – 03/30/2022 02:18 PM	south wall on bookshelf, F22	First	< 0.8 pCi/L
RK109219 [QuickScreen]	03/28/2022 07:23 AM – 03/30/2022 02:18 PM	south wall on bookshelf, F23	First	< 0.8 pCi/L
RK110789 [QuickScreen]	03/28/2022 07:23 AM – 03/30/2022 02:18 PM	south wall on bookshelf, F24	First	< 0.8 pCi/L
RK109250 [QuickScreen]	03/28/2022 07:23 AM – 03/30/2022 02:23 PM	filing cabinet under TV, F33	First	< 0.7 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

OWN ID
N/A
BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK110842 [QuickScreen]	03/28/2022 07:23 AM – 03/30/2022 02:19 PM	bookshelf, F25	First	< 0.7 pCi/L
RK110788 [QuickScreen]	03/28/2022 07:37 AM – 03/30/2022 02:19 PM	bookshelf, F26	First	< 0.7 pCi/L
RK110854 [QuickScreen]	03/28/2022 07:37 AM – 03/30/2022 02:20 PM	high on bookshelf, F27	First	< 0.9 pCi/L
RK109169 [QuickScreen]	03/28/2022 07:37 AM – 03/30/2022 02:21 PM	"on desk, east wall", F28	First	< 0.8 pCi/L
RK110793 [QuickScreen]	03/28/2022 07:37 AM – 03/30/2022 02:21 PM	high on bookshelf by globe, F29	First	0.9 pCi/L
RK110791 [QuickScreen]	03/28/2022 07:37 AM – 03/30/2022 02:22 PM	on bookshelf by door, F-wing office	First	< 0.9 pCi/L
RK109243 [QuickScreen]	03/28/2022 07:37 AM – 03/30/2022 01:59 PM	north wall vending machine, Cafeteria	First	< 0.7 pCi/L
RK110785 [QuickScreen]	03/28/2022 07:37 AM – 03/30/2022 01:59 PM	emergency light, Cafeteria	First	< 0.8 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Tryggve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK109173 [QuickScreen]	03/28/2022 07:42 AM – 03/30/2022 02:01 PM	paper towel holder, Staff dining	First	< 0.9 pCi/L
RK109166 [QuickScreen]	03/28/2022 07:44 AM – 03/30/2022 02:01 PM	office shelf, Kitchen	First	< 0.7 pCi/L
RK109252 [QuickScreen]	03/28/2022 07:55 AM – 03/30/2022 03:47 PM	bookshelf, A1 blackbox	First	< 0.6 pCi/L
RK110818 [QuickScreen]	03/28/2022 07:57 AM – 03/30/2022 03:47 PM	bookshelf, A1 blackbox	First	< 0.8 pCi/L
RK109206 [QuickScreen]	03/28/2022 07:57 AM – 03/30/2022 03:48 PM	stage left on ground by curtain, Auditorium	First	0.9 pCi/L
RK110809 [QuickScreen]	03/28/2022 07:57 AM – 03/30/2022 03:56 PM	on piano, A4 practice room	First	< 0.7 pCi/L
RK110817 [QuickScreen]	03/28/2022 07:57 AM – 03/30/2022 03:56 PM	on paper towel holder, A4	First	< 0.8 pCi/L
RK110848 [QuickScreen]	03/28/2022 07:57 AM – 03/30/2022 03:56 PM	on piano, A4 practice room	First	DNR

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
*Lakeridge HS
1235 Overlook Drive
Lake Oswego OR*

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK109257 [QuickScreen]	03/28/2022 07:57 AM – 03/30/2022 03:55 PM	on shelf, A4 office	First	1.3 pCi/L
RK109246 [QuickScreen]	03/28/2022 07:57 AM – 03/30/2022 03:55 PM	on shelf, A4 office	First	< 0.7 pCi/L
RK110875 [QuickScreen]	03/28/2022 08:09 AM – 03/30/2022 03:54 PM	desk, A3 office	First	< 0.7 pCi/L
RK110782 [QuickScreen]	03/28/2022 08:09 AM – 03/30/2022 03:51 PM	on shelf under TV, A23	First	< 0.7 pCi/L
RK110876 [QuickScreen]	03/28/2022 08:09 AM – 03/30/2022 03:54 PM	top of instructor storage, A3 main	First	< 0.7 pCi/L
RK110303 [QuickScreen]	03/28/2022 08:09 AM – 03/30/2022 03:51 PM	top of cabinet, Theater tech 1025	First	1.2 pCi/L
RK110279 [QuickScreen]	03/28/2022 08:09 AM – 03/30/2022 03:52 PM	on counter, Mens dressing 1023	First	< 0.8 pCi/L
RK110366 [QuickScreen]	03/28/2022 08:15 AM – 03/30/2022 03:53 PM	on electrical box, A32 1020	First	< 0.7 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

OWN ID
N/A
BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK110313 [QuickScreen]	03/28/2022 08:16 AM – 03/30/2022 03:59 PM	on cabinet high on east wall, A5	First	< 0.8 pCi/L
RK110347 [QuickScreen]	03/28/2022 08:16 AM – 03/30/2022 03:58 PM	on desk, A5 office	First	< 0.8 pCi/L
RK110278 [QuickScreen]	03/28/2022 08:16 AM – 03/30/2022 03:59 PM	on shelf, A6 office	First	1.1 pCi/L
RK110288 [QuickScreen]	03/28/2022 08:21 AM – 03/30/2022 03:59 PM	on black ab north wall, A6	First	< 0.9 pCi/L
RK110281 [QuickScreen]	03/28/2022 08:23 AM – 03/30/2022 03:50 PM	on shelf, 1015A/manager	First	< 2.1 pCi/L
RK110295 [QuickScreen]	03/28/2022 08:27 AM – 03/30/2022 02:28 PM	on bookshelf, Student services main area	First	< 0.8 pCi/L
RK110339 [QuickScreen]	03/28/2022 08:29 AM – 03/30/2022 02:28 PM	, Conference C 1151	First	< 0.7 pCi/L
RK110343 [QuickScreen]	03/28/2022 08:30 AM – 03/30/2022 02:29 PM	on table/counter, Student services work room	First	< 0.7 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

OWN ID
N/A
BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK110273 [QuickScreen]	03/28/2022 08:32 AM – 03/30/2022 03:41 PM	"Debra Stevens, white desk", 1161	First	< 0.7 pCi/L
RK110282 [QuickScreen]	03/28/2022 08:33 AM – 03/30/2022 02:31 PM	counter, Admin area	First	DNR
RK110344 [QuickScreen]	03/28/2022 08:34 AM – 03/30/2022 02:30 PM	desk, 1154 gray office	First	< 0.7 pCi/L
RK110296 [QuickScreen]	03/28/2022 08:35 AM – 03/30/2022 02:29 PM	"Alena office, bookshelf", 1155	First	< 0.7 pCi/L
RK110275 [QuickScreen]	03/28/2022 08:35 AM – 03/30/2022 03:42 PM	bookshelf, 1162 counselor	First	0.6 pCi/L
RK110336 [QuickScreen]	03/28/2022 08:35 AM – 03/30/2022 03:42 PM	FC, 1163 counselor	First	< 0.7 pCi/L
RK110314 [QuickScreen]	03/28/2022 08:39 AM – 03/30/2022 02:27 PM	shelf, "E1 conference, east room"	First	< 0.8 pCi/L
RK110346 [QuickScreen]	03/28/2022 08:39 AM – 03/30/2022 02:27 PM	shelf, "E1 conference, E"	First	< 0.7 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK109217 [QuickScreen]	03/28/2022 08:40 AM – 03/30/2022 03:43 PM	on filing cabinet, "E1 conference, D"	First	DNR
RK110360 [QuickScreen]	03/28/2022 08:44 AM – 03/30/2022 04:14 PM	on cart, Lower gym	First	1.0 pCi/L
RK110292 [QuickScreen]	03/28/2022 08:46 AM – 03/30/2022 04:14 PM	on cart, Lower gym	First	1.0 pCi/L
RK110371 [QuickScreen]	03/28/2022 08:49 AM – 03/30/2022 04:21 PM	under TV, Room 0094	First	1.5 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

BY
PBS Engineering & Environmental

REPORT RECEIVER(S)
alex.johnson@pbsusa.com;lindsey.peterson@pbsusa.com
PBS Portland

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS
Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK110289 [QuickScreen]	03/28/2022 08:55 AM – 03/30/2022 04:17 PM	wrestling/cheer paper towel holder, Room 0091	First	< 0.7 pCi/L
RK110323 [QuickScreen]	03/28/2022 08:55 AM – 03/30/2022 04:15 PM	top of locker, "Room 090A, womens lacrosse"	First	< 0.6 pCi/L
RK110355 [QuickScreen]	03/28/2022 08:55 AM – 03/30/2022 04:18 PM	mens baseball, Room 0088A	First	1.0 pCi/L
RK110341 [QuickScreen]	03/28/2022 08:55 AM – 03/30/2022 04:18 PM	sound system, 89A weight room	First	< 0.7 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Trygve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

PBS Portland
4321 S Corbett Ave

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. **04/04/2022**.
They were measured **04/04/2022**.

Test data have been given by PBS Portland

Property data and address

MEASURE SITE ADDRESS

Lakeridge HS
1235 Overlook Drive
Lake Oswego OR

BUILDING ID

DETECTOR	MEASUREMENT PERIOD	DESCRIPTION / LOCATION	FLOOR	RADON RESULT
RK110340 [QuickScreen]	03/28/2022 08:55 AM – 03/30/2022 04:20 PM	on top of shelf, "87A dance, G19"	First	0.8 pCi/L
RK110372 [QuickScreen]	03/28/2022 08:55 AM – 03/30/2022 04:20 PM	on top of shelf, "87A dance, G19"	First	< 0.7 pCi/L
RK110362 [QuickScreen]	03/28/2022 09:02 AM – 03/30/2022 04:14 PM	desk, Office in womens locker room	First	0.9 pCi/L
RK110319 [QuickScreen]	03/28/2022 09:03 AM – 03/30/2022 04:14 PM	desk, Team room 1 in locker room	First	0.7 pCi/L
RK110310 [QuickScreen]	03/28/2022 09:04 AM – 03/30/2022 03:41 PM	on desk, Counselor office	First	< 0.9 pCi/L

Comment to the results

This report replaces 6352559:1. Reason: new or corrected measurement information has been received.

Tryggve Rönqvist (Electronically signed)

Signature Radonova Laboratories Laboratory Measurement Specialist

This report may only be reproduced in full, unless issuing laboratory has given prior written approval.

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com

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

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 AARST and EPA 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.
- EPA Radon Measurements in Schools, EPA 402-R-92-014, July 1993.

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 EPA 402-R-95-012. Measurement information displayed in italics on report has been provided by the customer.

Certification no:

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

DISCLAIMER

Radonova Inc. makes no warranty of any kind, express or implied, as regard to the use, operation or analysis of any Radonova Inc. monitor. Radonova Inc. specifically disclaims implied warranties of merchantability and fitness for a particular purpose. Radonova Inc. is not responsible for any damage, including consequential damages, to persons or property resulting from the use of the monitor or the resulting data.

RADONOVA INC.

1 EAST 22nd STREET, SUITE 200
LOMBARD, IL 60148
331.814.2200, help@radonova.com