

# Radon Measurement Report



## COMPANY INFORMATION

Name: Base Camp Home Inspections, LLC  
Phone Number: (661) 965-7942  
Email: basecampinspections@gmail.com  
Address:

## CERTIFICATIONS

Name:	Number:	Expiration Date:
CCB	232058	07/31/2024

## PROPERTY INFORMATION

Address: 10540 Northeast Glisan Street, Portland, Oregon 97220, United States  
Ventilation Type: None  
Building Type: House  
Foundation Type: Stem Wall Construction  
Radon Mitigation System: None

## REPORT SUMMARY



LEVEL OF RADON

AVERAGE  
2.1 pCi/L



MEASUREMENT ADDRESS

10540 Northeast Glisan Street  
Portland, Oregon, 97220, United States



REPORT DURATION

START DATE  
Mar 21, 2023, 12:50  
p.m. PDT

DURATION  
48h

END DATE  
Mar 23, 2023, 12:50  
p.m. PDT



OTHER INFORMATION

ROOM  
Living Room

FLOOR  
Ground Floor

TYPE  
Initial





## Recommended Actions

### ≥2.0 AND <4.0 PCI/L - W/O MITIGATION SYSTEM

The measured average radon level is below the Environmental Protection Agency (EPA) Action Level of 4.0 pCi/L. Since the measured average radon level is below the EPA Action Level, a secondary follow-up test is not necessary. However, since the measured average radon level is at least half the Action Level, the EPA suggests that homeowners consider having a follow-up test during the heating season since this is when radon levels tend to be the highest, and the average of the two measurements will determine whether or not it is recommended to consider adding a radon reduction system. The EPA recommends having this house retested at least once every 5 years to determine if a radon mitigation system is recommended at a later date since radon levels can change over time. A 12-month long test, or continuous monitoring, will most accurately reflect radon exposure throughout the year.

# Further Detailed Report Information

## MEASUREMENT SUMMARY

 LEVEL OF RADON	<b>MINIMUM</b> 0.3 pCi/L	<b>AVERAGE</b> 2.1 pCi/L	<b>MAXIMUM</b> 4.6 pCi/L
 TEMPERATURE	<b>MINIMUM</b> 62.6 °F	<b>AVERAGE</b> 68.0 °F	<b>MAXIMUM</b> 69.8 °F
 HUMIDITY	<b>MINIMUM</b> 52.5 %rH	<b>AVERAGE</b> 57.5 %rH	<b>MAXIMUM</b> 64.5 %rH
 ATMOSPHERIC PRESSURE	<b>MINIMUM</b> 29.3977 inHg	<b>AVERAGE</b> 29.5678 inHg	<b>MAXIMUM</b> 29.8176 inHg

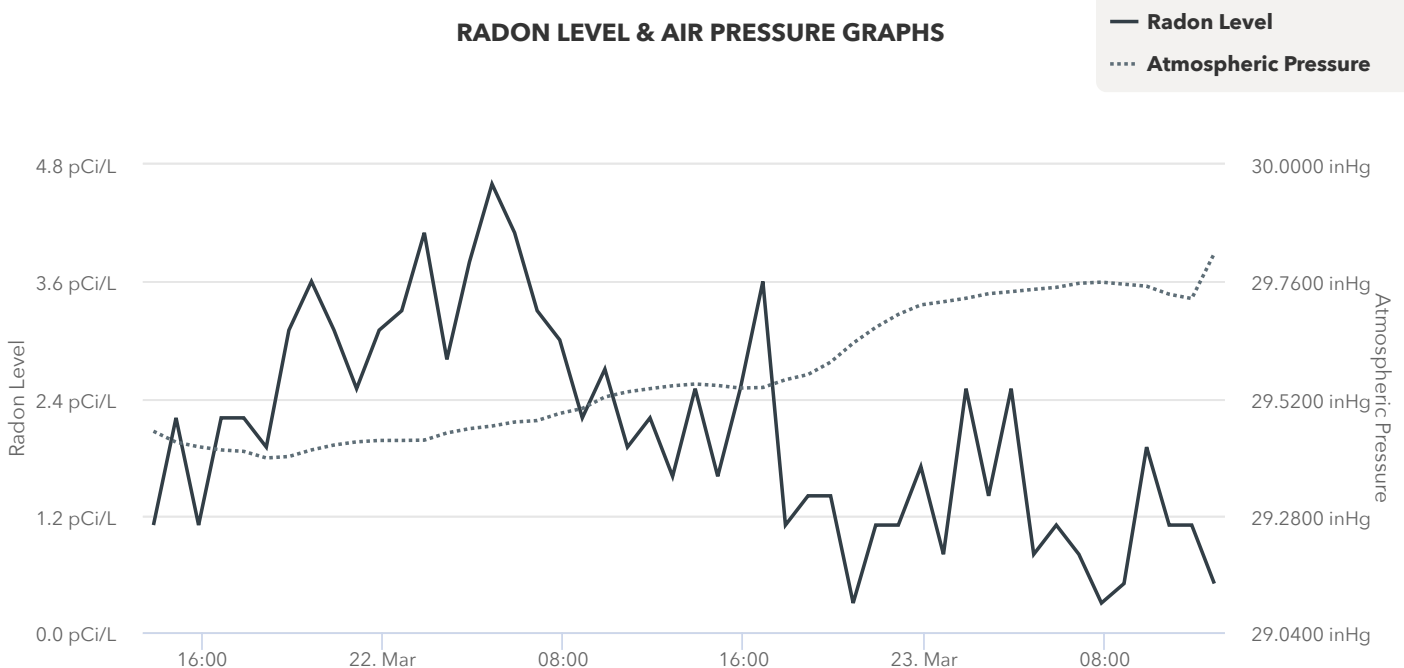
 MOTION EVENTS

Corentium Pro's motion sensor was triggered during measurement. Further verification should be done by the radon measurement professional.

2023-03-22

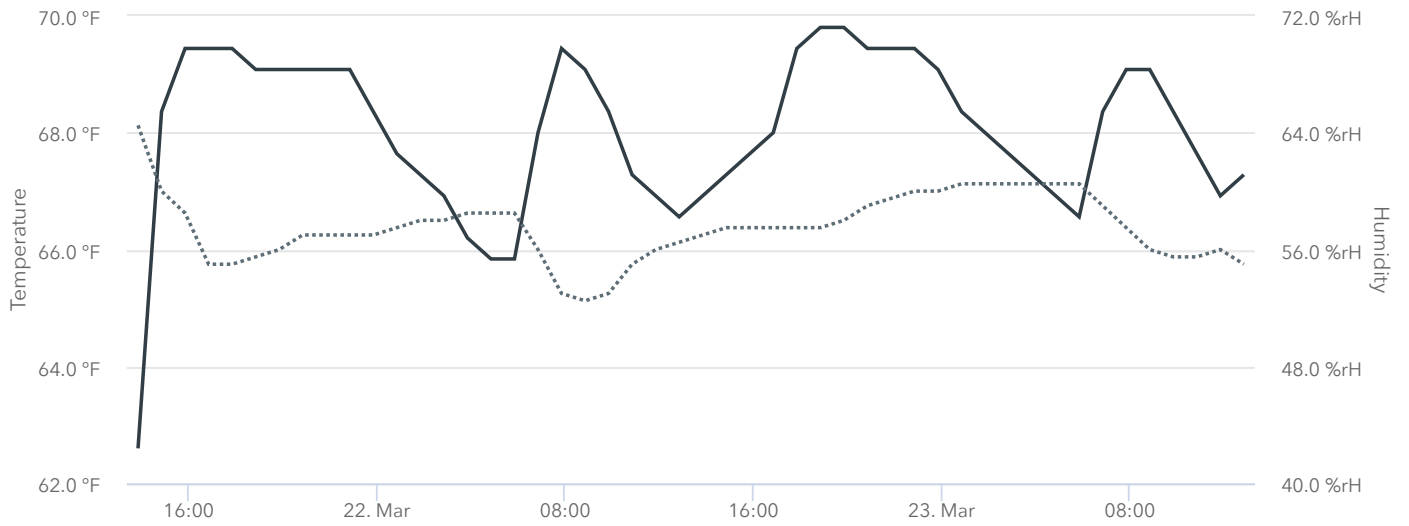
3:50 A.M. PDT

### RADON LEVEL & AIR PRESSURE GRAPHS



### TEMPERATURE & HUMIDITY GRAPHS

— Temperature  
.... Humidity



## HOURLY MEASUREMENT DATA



**Note :** Measurements are offset by 1 hour from the start of the test. (The first hour will read 3:00 for a 2:00 start time).

	DATE & TIME	RADON	AIR PRESSURE	TEMPERATURE	HUMIDITY
1	2023-03-21, 1:50 p.m. PDT	1.1 pCi/L	29.4526 inHg	62.6 °F	64.5 %rH
2	2023-03-21, 2:50 p.m. PDT	2.2 pCi/L	29.4302 inHg	68.4 °F	60.0 %rH
3	2023-03-21, 3:50 p.m. PDT	1.1 pCi/L	29.4207 inHg	69.4 °F	58.5 %rH
4	2023-03-21, 4:50 p.m. PDT	2.2 pCi/L	29.4142 inHg	69.4 °F	55.0 %rH
5	2023-03-21, 5:50 p.m. PDT	2.2 pCi/L	29.4113 inHg	69.4 °F	55.0 %rH
6	2023-03-21, 6:50 p.m. PDT	1.9 pCi/L	29.3977 inHg	69.1 °F	55.5 %rH
7	2023-03-21, 7:50 p.m. PDT	3.1 pCi/L	29.4007 inHg	69.1 °F	56.0 %rH
8	2023-03-21, 8:50 p.m. PDT	3.6 pCi/L	29.4142 inHg	69.1 °F	57.0 %rH
9	2023-03-21, 9:50 p.m. PDT	3.1 pCi/L	29.4243 inHg	69.1 °F	57.0 %rH
10	2023-03-21, 10:50 p.m. PDT	2.5 pCi/L	29.4308 inHg	69.1 °F	57.0 %rH
11	2023-03-21, 11:50 p.m. PDT	3.1 pCi/L	29.4337 inHg	68.4 °F	57.0 %rH
12	2023-03-22, 12:50 a.m. PDT	3.3 pCi/L	29.4337 inHg	67.6 °F	57.5 %rH
13	2023-03-22, 1:50 a.m. PDT	4.1 pCi/L	29.4343 inHg	67.3 °F	58.0 %rH
14	2023-03-22, 2:50 a.m. PDT	2.8 pCi/L	29.4491 inHg	66.9 °F	58.0 %rH
15	2023-03-22, 3:50 a.m. PDT	3.8 pCi/L	29.4579 inHg	66.2 °F	58.5 %rH
16	2023-03-22, 4:50 a.m. PDT	4.6 pCi/L	29.4633 inHg	65.8 °F	58.5 %rH
17	2023-03-22, 5:50 a.m. PDT	4.1 pCi/L	29.4715 inHg	65.8 °F	58.5 %rH
18	2023-03-22, 6:50 a.m. PDT	3.3 pCi/L	29.4745 inHg	68.0 °F	56.0 %rH
19	2023-03-22, 7:50 a.m. PDT	3.0 pCi/L	29.4892 inHg	69.4 °F	53.0 %rH
20	2023-03-22, 8:50 a.m. PDT	2.2 pCi/L	29.4993 inHg	69.1 °F	52.5 %rH
21	2023-03-22, 9:50 a.m. PDT	2.7 pCi/L	29.5229 inHg	68.4 °F	53.0 %rH
22	2023-03-22, 10:50 a.m. PDT	1.9 pCi/L	29.5335 inHg	67.3 °F	55.0 %rH
23	2023-03-22, 11:50 a.m. PDT	2.2 pCi/L	29.5400 inHg	66.9 °F	56.0 %rH
24	2023-03-22, 12:50 p.m. PDT	1.6 pCi/L	29.5459 inHg	66.6 °F	56.5 %rH
25	2023-03-22, 1:50 p.m. PDT	2.5 pCi/L	29.5495 inHg	66.9 °F	57.0 %rH
26	2023-03-22, 2:50 p.m. PDT	1.6 pCi/L	29.5465 inHg	67.3 °F	57.5 %rH
27	2023-03-22, 3:50 p.m. PDT	2.5 pCi/L	29.5412 inHg	67.6 °F	57.5 %rH
28	2023-03-22, 4:50 p.m. PDT	3.6 pCi/L	29.5424 inHg	68.0 °F	57.5 %rH
29	2023-03-22, 5:50 p.m. PDT	1.1 pCi/L	29.5583 inHg	69.4 °F	57.5 %rH
30	2023-03-22, 6:50 p.m. PDT	1.4 pCi/L	29.5690 inHg	69.8 °F	57.5 %rH
31	2023-03-22, 7:50 p.m. PDT	1.4 pCi/L	29.5944 inHg	69.8 °F	58.0 %rH
32	2023-03-22, 8:50 p.m. PDT	0.3 pCi/L	29.6334 inHg	69.4 °F	59.0 %rH

<b>33</b>	2023-03-22, 9:50 p.m. PDT	<b>1.1 pCi/L</b>	<b>29.6658 inHg</b>	<b>69.4 °F</b>	<b>59.5 %rH</b>
<b>34</b>	2023-03-22, 10:50 p.m. PDT	<b>1.1 pCi/L</b>	<b>29.6924 inHg</b>	<b>69.4 °F</b>	<b>60.0 %rH</b>
<b>35</b>	2023-03-23, 11:50 p.m. PDT	<b>1.7 pCi/L</b>	<b>29.7119 inHg</b>	<b>69.1 °F</b>	<b>60.0 %rH</b>
<b>36</b>	2023-03-23, 12:50 a.m. PDT	<b>0.8 pCi/L</b>	<b>29.7184 inHg</b>	<b>68.4 °F</b>	<b>60.5 %rH</b>
<b>37</b>	2023-03-23, 1:50 a.m. PDT	<b>2.5 pCi/L</b>	<b>29.7255 inHg</b>	<b>68.0 °F</b>	<b>60.5 %rH</b>
<b>38</b>	2023-03-23, 2:50 a.m. PDT	<b>1.4 pCi/L</b>	<b>29.7349 inHg</b>	<b>67.6 °F</b>	<b>60.5 %rH</b>
<b>39</b>	2023-03-23, 3:50 a.m. PDT	<b>2.5 pCi/L</b>	<b>29.7391 inHg</b>	<b>67.3 °F</b>	<b>60.5 %rH</b>
<b>40</b>	2023-03-23, 4:50 a.m. PDT	<b>0.8 pCi/L</b>	<b>29.7438 inHg</b>	<b>66.9 °F</b>	<b>60.5 %rH</b>
<b>41</b>	2023-03-23, 5:50 a.m. PDT	<b>1.1 pCi/L</b>	<b>29.7479 inHg</b>	<b>66.6 °F</b>	<b>60.5 %rH</b>
<b>42</b>	2023-03-23, 6:50 a.m. PDT	<b>0.8 pCi/L</b>	<b>29.7562 inHg</b>	<b>68.4 °F</b>	<b>59.0 %rH</b>
<b>43</b>	2023-03-23, 7:50 a.m. PDT	<b>0.3 pCi/L</b>	<b>29.7586 inHg</b>	<b>69.1 °F</b>	<b>57.5 %rH</b>
<b>44</b>	2023-03-23, 8:50 a.m. PDT	<b>0.5 pCi/L</b>	<b>29.7544 inHg</b>	<b>69.1 °F</b>	<b>56.0 %rH</b>
<b>45</b>	2023-03-23, 9:50 a.m. PDT	<b>1.9 pCi/L</b>	<b>29.7503 inHg</b>	<b>68.4 °F</b>	<b>55.5 %rH</b>
<b>46</b>	2023-03-23, 10:50 a.m. PDT	<b>1.1 pCi/L</b>	<b>29.7338 inHg</b>	<b>67.6 °F</b>	<b>55.5 %rH</b>
<b>47</b>	2023-03-23, 11:50 a.m. PDT	<b>1.1 pCi/L</b>	<b>29.7249 inHg</b>	<b>66.9 °F</b>	<b>56.0 %rH</b>
<b>48</b>	2023-03-23, 12:50 p.m. PDT	<b>0.5 pCi/L</b>	<b>29.8176 inHg</b>	<b>67.3 °F</b>	<b>55.0 %rH</b>

## TEST INFORMATION



Average Radon Level:	2.1 pCi/L
Dataset Name:	10540 NE Glisan
Measurement Type:	Initial
Start Date:	Mar 21, 2023, 12:50 p.m. PDT
End Date:	Mar 23, 2023, 12:50 p.m. PDT
Measurement Duration:	48h
Floor/Level:	Ground Floor
Room:	Living Room
Comment:	No comments documented.

## PHOTO(S)

No photos

## TEMPORARY CONDITIONS & DEVIATIONS FROM PROTOCOL



Temporary Conditions:	None documented.
Deviations from Protocol:	None documented.

## MONITOR INFORMATION



Serial Number:	2700009117
Calibration Date:	2022-07-28
Calibration Expiration Date:	2023-07-28
Manufacturer:	Airthings
Model:	Corentium Pro
Calibration Chamber:	Airthings Lab
License #:	TC111706 / TRC2101
Noninterference Controls:	Corentium Pro uses a motion sensor to detect movement of the monitor during the measurement. It also records hourly temperature, humidity, and atmospheric pressure data to detect if closed-building conditions may have been broken during the measurement.



Unique Report ID:	2700009117-2023-03-21T20:50:37Z
Date Report Was Generated:	2023-03-23
Time:	7:49 p.m. PDT

**STATEMENT OF LIMITATIONS**

There is an uncertainty with any radon measurement result due to statistical variations in radiation, and other factors such as conditions which change daily and seasonally which can cause variations in indoor radon levels. These conditions can change based on the weather, the use or disuse of appliances, systems, and components of the structure, tampering with the radon test, or failure to comply with the closed-building conditions necessary for a valid radon measurement result.

**ADDITIONAL RADON INFORMATION**

For further information regarding your radon measurement report, radon exposure risk, a radon professional, or to obtain a list of certified radon measurement and mitigation professionals in your area, contact your jurisdiction's Department of Health.