



Radon Test Report

Test Location:

Test For:

Type: Pre-Mitigation

Test Performed By:

Sean Buntin
 7267 County Road 222
 Cullman, Alabama 35057-2809
 sean@geminihomeinspections.com
 2565715791
 License #AL HI-4721

Monitor Placement:

Sean Buntin

Certificate:

NACHI25080301



Monitor Retrieval:

Sean Buntin

Certificate:

NACHI25080301

Test Result : Pass

Overall Average:

3.3 pCi/L

Test Device Details:

SunRADON CRM	1028-XP
Serial Number	400001790
Last Calibration	01/02/26
Next Calibration	01/02/27
Cal-Factors	2.55
Motion Error	No

Test Site Condition:

Condition	Clear and Dry
Wind	North-west 11 -15mph
Year Built	1986
Sq Ft	2118

Test Summary:

CRM Location	Start	Stop	Interval	Duration
Front Living Room	01/17/26 01:08 PM	01/19/26 01:08 PM	1 h	48.0 h

Test Details : 386565

	Unit	Min	Max	Average
Radon Concentration	pCi/L	0.4	7.5	3.3
Temperature	F	63	68	67
Humidity	%	34	53	37
Pressure	inHg	29.25	29.47	29.35

Comments:

Inspector Signature:



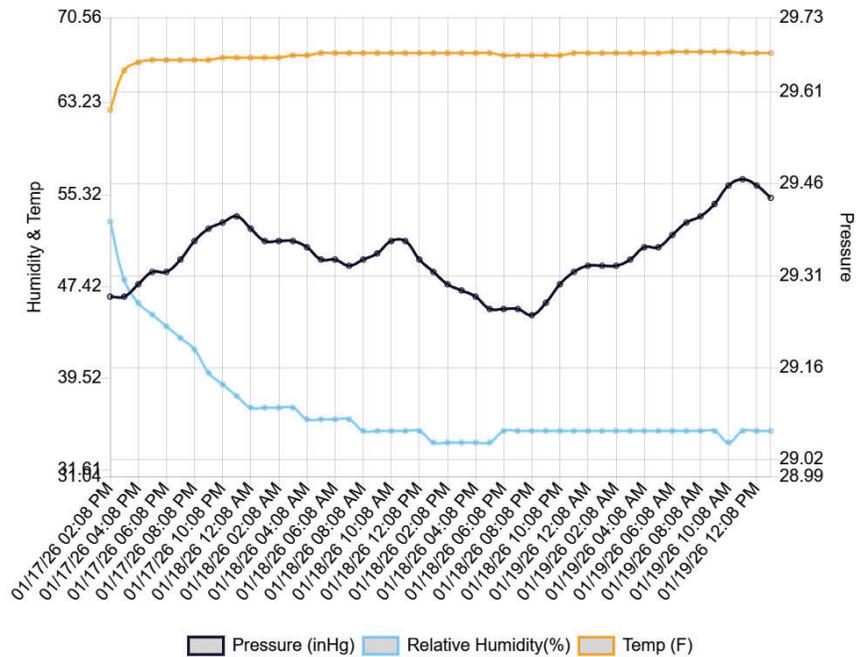
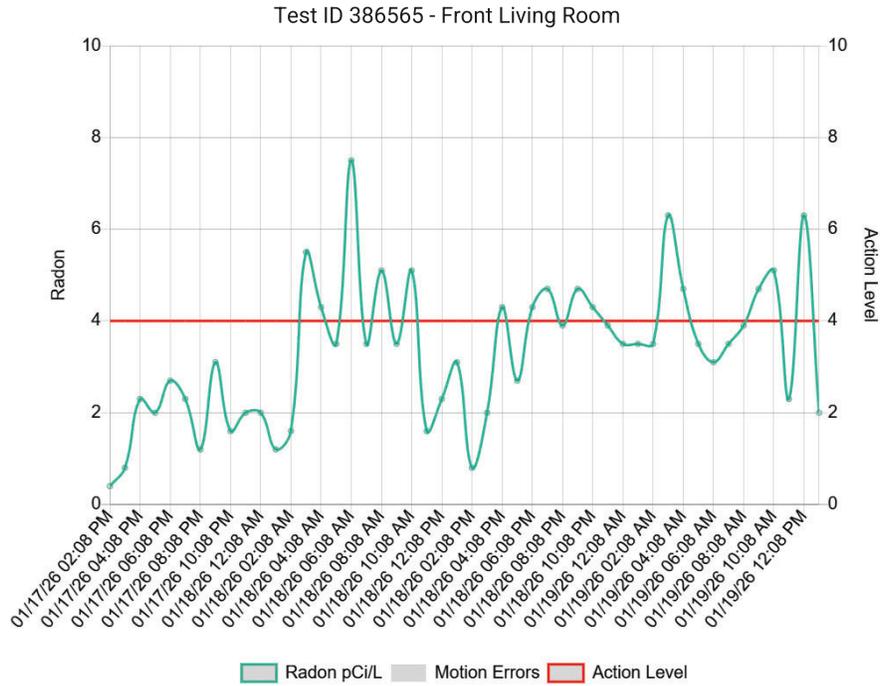
Test Location:

Inspection Report Date:

01/19/26



Radon Inspection Chart



Test Result : Pass

Test Location:

Inspection Report Date:

01/19/26



Test Table

Test ID 386565 - Front Living Room

Date/Time	Radon(pCi/l)	Temp(F)	Pres(inHg)	Humidity(%)	Flags
01/17/26 02:08 PM	0.4	63	29.28	53	
01/17/26 03:08 PM	0.8	66	29.28	48	
01/17/26 04:08 PM	2.3	67	29.30	46	
01/17/26 05:08 PM	2.0	67	29.32	45	
01/17/26 06:08 PM	2.7	67	29.32	44	
01/17/26 07:08 PM	2.3	67	29.34	43	
01/17/26 08:08 PM	1.2	67	29.37	42	
01/17/26 09:08 PM	3.1	67	29.39	40	
01/17/26 10:08 PM	1.6	67	29.40	39	
01/17/26 11:08 PM	2.0	67	29.41	38	
01/18/26 12:08 AM	2.0	67	29.39	37	
01/18/26 01:08 AM	1.2	67	29.37	37	
01/18/26 02:08 AM	1.6	67	29.37	37	
01/18/26 03:08 AM	5.5	67	29.37	37	
01/18/26 04:08 AM	4.3	67	29.36	36	
01/18/26 05:08 AM	3.5	68	29.34	36	
01/18/26 06:08 AM	7.5	68	29.34	36	
01/18/26 07:08 AM	3.5	68	29.33	36	
01/18/26 08:08 AM	5.1	68	29.34	35	
01/18/26 09:08 AM	3.5	68	29.35	35	
01/18/26 10:08 AM	5.1	68	29.37	35	
01/18/26 11:08 AM	1.6	68	29.37	35	
01/18/26 12:08 PM	2.3	68	29.34	35	
01/18/26 01:08 PM	3.1	68	29.32	34	
01/18/26 02:08 PM	0.8	68	29.30	34	
01/18/26 03:08 PM	2.0	68	29.29	34	
01/18/26 04:08 PM	4.3	68	29.28	34	
01/18/26 05:08 PM	2.7	68	29.26	34	
01/18/26 06:08 PM	4.3	67	29.26	35	
01/18/26 07:08 PM	4.7	67	29.26	35	
01/18/26 08:08 PM	3.9	67	29.25	35	
01/18/26 09:08 PM	4.7	67	29.27	35	
01/18/26 10:08 PM	4.3	67	29.30	35	
01/18/26 11:08 PM	3.9	68	29.32	35	
01/19/26 12:08 AM	3.5	68	29.33	35	
01/19/26 01:08 AM	3.5	68	29.33	35	
01/19/26 02:08 AM	3.5	68	29.33	35	
01/19/26 03:08 AM	6.3	68	29.34	35	
01/19/26 04:08 AM	4.7	68	29.36	35	
01/19/26 05:08 AM	3.5	68	29.36	35	
01/19/26 06:08 AM	3.1	68	29.38	35	
01/19/26 07:08 AM	3.5	68	29.40	35	
01/19/26 08:08 AM	3.9	68	29.41	35	
01/19/26 09:08 AM	4.7	68	29.43	35	
01/19/26 10:08 AM	5.1	68	29.46	34	
01/19/26 11:08 AM	2.3	68	29.47	35	
01/19/26 12:08 PM	6.3	68	29.46	35	
01/19/26 01:08 PM	2.0	68	29.44	35	

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Radon Test Information

Radon Risk Information

Radon causes lung cancer by means of the decay of its daughter products after breathing in air contaminated with higher levels of Radon. The World Health Organization (WHO) estimates that 5% of lung cancers worldwide are caused by exposure to elevated indoor levels of Radon. Overall, radon is the second leading cause of lung cancer responsible for about 21,000 lung cancer deaths every year in the US alone. Radon gas is the number one cause of lung cancer among non-smokers. The U.S. Environmental Protection Agency (EPA), the U.S. Surgeon General, and the Center for Disease Control and Prevention (CDC) strongly recommend that ALL homebuyers have an indoor radon test performed prior to purchase or taking occupancy and recommend having the radon levels professionally mitigated if elevated radon concentrations are found.

Understanding Radon Test Results

Recommended Action Levels vary by country and typically range from 3 pCi/L (100 Bq/m³) to 8 pCi/L (300 Bq/m³). Recommendations below are based on test results by a Continuous Radon Monitor (CRM) Test of at least 24h duration and are based on recommendations by the EPA.

Measured Average Radon Level:

- At or above 4.0 pCi/L (148 Bq/m³): Corrective measures to reduce exposure to radon gas is strongly recommended (ANSI MAH 2014).
- Between 2-4 pCi/L (74-148 Bq/m³): Consider mitigation or periodic retest as indoor Radon levels vary by season and weather conditions.
- Below 2 pCi/L (74 Bq/m³): Consider bi-annual retest or whenever significant changes to the home's structure or mechanical systems occurred.

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Property Pictures



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