

Truckee, CA 96161 530-414-3815

Radon Inspection Report

Test Location: Test For: Inspected By:

Dave Hunt Perry Norris Stephen Saturno
325 Squaw Valley Rd 325 Squaw Valley Rd

Bldg. Type: Residential Single Family Type: Real Estate Transaction

Yes

Test Result: Pass

Overall Average: EPA Average:

3.0 pCi/l 3.1 pCi/l

Test Device Details: Test Site Condition:

Serial Number: 238348015 Model Number: 1028XP

Last Calibration: 01/30/2019 Structure Type: Wood framed with unvented crawlispace

Next Calibration: 01/30/2020 Year Built: 1977 Cal-Factors: 2.8

Test Summary:

Motion Error:

CRM Location:Start:Stop:Interval:Duration:Dining Room04/02/201904/04/20191 hr48 hr

08:40 AM 08:40 AM

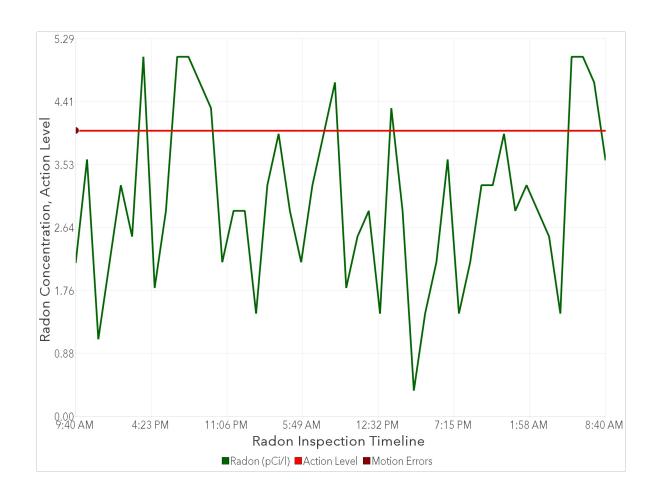
Min: Max: Average: Measurement Units:

Radon Concentration: 0.4 5.0 3.0 pCi/l

Comments:



Radon Inspection Chart



Test Result: Pass

Test Location: 325 Squaw Valley Rd Olympic Valley, CA 96146

Inspection Report Date: 04/05/2019

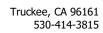




Test Checklist

- The location of the detector was selected so the detector was not to be disturbed during testing.
- The monitor was not placed in an area of high humidity such as: Kitchen, laundry room, cellar, spa room, garage, crawl space or sump area.
- $\ensuremath{{\ensuremath{\square}}}$ The detector was not located near drafts caused by HVAC vents, windows and doors.
- The detector was not placed near areas of excessive heat, such as a fireplace or in direct sunlight.
- Portable window fans were removed or sealed in place prior to testing.
- The detector was placed within the breathing zone of at least 20 inches to 6 feet above the floor and at least 1 foot below the ceiling if suspended.
- Window air conditioners were operable in recirculation mode only.
- The detector was not placed within 1 foot of outside walls of the home or within 3 feet of any windows or doors to the exterior of the home.

Test Result: Pass





Test Table

<u>Date/Time</u>	Radon(pCi/l)	Temp(F)	Pres(inHg)	Humidity(%)	<u>Flags</u>
04/02/19 09:40 AM	2.2	-	-	-	М
04/02/19 10:40 AM	3.6	-	-	-	-
04/02/19 11:40 AM	1.1	-	-	-	-
04/02/19 12:40 PM	2.2	-	-	-	-
04/02/19 01:40 PM	3.2	-	-	-	-
04/02/19 02:40 PM	2.5	-	-	-	-
04/02/19 03:40 PM	5.0	-	-	-	-
04/02/19 04:40 PM	1.8	-	-	-	-
04/02/19 05:40 PM	2.9	-	-	-	-
04/02/19 06:40 PM	5.0	-	-	-	-
04/02/19 07:40 PM	5.0	-	-	-	-
04/02/19 08:40 PM	4.7	-	-	-	-
04/02/19 09:40 PM	4.3	-	-	-	-
04/02/19 10:40 PM	2.2	-	-	-	-
04/02/19 11:40 PM	2.9	-	-	-	-
04/03/19 12:40 AM	2.9	-	-	-	-
04/03/19 01:40 AM	1.4	-	-	-	-
04/03/19 02:40 AM	3.2	-	-	-	-
04/03/19 03:40 AM	4.0	-	-	-	-
04/03/19 04:40 AM	2.9	-	-	-	-
04/03/19 05:40 AM	2.2	-	-	-	-
04/03/19 06:40 AM	3.2	-	-	-	-
04/03/19 07:40 AM	4.0	-	-	-	-
04/03/19 08:40 AM	4.7	-	-	-	-
04/03/19 09:40 AM	1.8	-	-	-	-
04/03/19 10:40 AM	2.5	-	-	-	-
04/03/19 11:40 AM	2.9	-	-	-	-
04/03/19 12:40 PM	1.4	-	-	-	-
04/03/19 01:40 PM	4.3	-	-	-	-
04/03/19 02:40 PM	2.9	-	-	-	-
04/03/19 03:40 PM	0.4	-	-	-	-
04/03/19 04:40 PM	1.4	-	-	-	-
04/03/19 05:40 PM	2.2	-	-	-	-
04/03/19 06:40 PM	3.6	-	-	-	-
04/03/19 07:40 PM	1.4	-	-	-	-
04/03/19 08:40 PM	2.2	-	-	-	-
04/03/19 09:40 PM	3.2	-	-	-	-
04/03/19 10:40 PM	3.2	-	-	-	-
04/03/19 11:40 PM	4.0	-	-	-	-
04/04/19 12:40 AM	2.9	-	-	-	-
04/04/19 01:40 AM	3.2	-	-	-	-
04/04/19 02:40 AM	2.9	-	-	-	-
04/04/19 03:40 AM	2.5	-	-	-	-
04/04/19 04:40 AM	1.4	_	_	_	_

Test Result: Pass





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Test Table								
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04/04/19 05:40 AM	5.0	-	-	-	-			
04/04/19 06:40 AM	5.0	-	-	-	-			
04/04/19 07:40 AM	4.7	-	-	-	-			
04/04/19 08:40 AM	3.6	-	-	-	-			

Test Result: Pass



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 15% 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 MAH2014)
- 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 structure or mechanical systems occurred

Test Result: Pass