

Radon Inspection Report

Test Location: Test For:

John Smith 123 Any St Anytown, UT 84000 johnsmith@email.com 435-640-0000

Bldg. Type: Residential Single Family

John Smith 123 Any St Anytown, UT 84000 johnsmith@email.com 435-640-0000

Type: Real Estate Transaction

Inspected By:

Paul Tibbits 236 E 300 S Heber City, UT 84032 435-729-9055

Clear and Dry

Test Result: Pass

Overall Average:

1.7 pCi/l

Condition:

Test Device Details: Test Site Condition:

Serial Number: 241816010 Model Number: 1028XP Last Calibration: 04/18/2019

Next Calibration: 04/18/2020

Cal-Factors: 2.9 Motion Error: No

Year Built: 1938

Test Summary:

CRM Location: Start: Stop: Interval: **Duration:** 05/09/2019 05/11/2019 48 hr 1 hr

> 09:23 PM 09:23 PM

Min: Max: Average: Measurement Units:

Radon Concentration: 0.0 3.8 1.7 pCi/l

Comments:

Lic/Cert Signature **Inspection Report Date:** 06/18/2019



Radon Inspection Chart



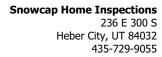
Test Result: Pass



Test Table

| Date/Time | Radon(pCi/I) | Temp(F) | Pres(inHg) | Humidity(%) | <u>Flags</u> |
|-------------------|--------------|---------|------------|-------------|--------------|
| 05/09/19 10:23 PM | 1.0 | _ | - | - | - |
| 05/09/19 11:23 PM | 1.0 | - | - | - | - |
| 05/10/19 12:23 AM | 2.4 | - | - | - | - |
| 05/10/19 01:23 AM | 1.7 | - | - | - | - |
| 05/10/19 02:23 AM | 1.0 | - | - | - | - |
| 05/10/19 03:23 AM | 2.4 | - | - | - | - |
| 05/10/19 04:23 AM | 0.7 | - | - | - | - |
| 05/10/19 05:23 AM | 2.7 | - | - | - | - |
| 05/10/19 06:23 AM | 1.0 | - | - | - | - |
| 05/10/19 07:23 AM | 3.1 | - | - | - | - |
| 05/10/19 08:23 AM | 1.0 | - | - | - | - |
| 05/10/19 09:23 AM | 2.1 | - | - | - | - |
| 05/10/19 10:23 AM | 1.7 | - | - | - | - |
| 05/10/19 11:23 AM | 0.3 | - | - | - | - |
| 05/10/19 12:23 PM | 1.7 | - | - | - | - |
| 05/10/19 01:23 PM | 2.1 | - | - | - | - |
| 05/10/19 02:23 PM | 3.8 | - | - | - | - |
| 05/10/19 03:23 PM | 1.4 | - | - | - | - |
| 05/10/19 04:23 PM | 1.4 | - | - | - | - |
| 05/10/19 05:23 PM | 2.7 | - | - | - | - |
| 05/10/19 06:23 PM | 1.7 | - | - | - | - |
| 05/10/19 07:23 PM | 3.8 | - | - | - | - |
| 05/10/19 08:23 PM | 0.3 | - | - | - | - |
| 05/10/19 09:23 PM | 1.0 | - | - | - | - |
| 05/10/19 10:23 PM | 1.4 | - | - | - | - |
| 05/10/19 11:23 PM | 1.4 | - | - | - | - |
| 05/11/19 12:23 AM | 0.7 | - | - | - | - |
| 05/11/19 01:23 AM | 3.4 | - | - | - | - |
| 05/11/19 02:23 AM | 0.3 | - | - | - | - |
| 05/11/19 03:23 AM | 2.4 | - | - | - | - |
| 05/11/19 04:23 AM | 1.0 | - | - | - | - |
| 05/11/19 05:23 AM | 1.7 | - | - | - | - |
| 05/11/19 06:23 AM | 2.4 | - | - | - | - |
| 05/11/19 07:23 AM | 2.1 | - | - | - | - |
| 05/11/19 08:23 AM | 2.7 | - | - | - | - |
| 05/11/19 09:23 AM | 2.1 | - | - | - | - |
| 05/11/19 10:23 AM | 3.4 | - | - | - | - |
| 05/11/19 11:23 AM | 1.7 | - | - | - | - |
| 05/11/19 12:23 PM | 2.4 | - | - | - | - |
| 05/11/19 01:23 PM | 1.4 | - | - | - | - |
| 05/11/19 02:23 PM | 1.7 | - | - | - | - |
| 05/11/19 03:23 PM | 2.4 | - | - | - | - |
| 05/11/19 04:23 PM | 2.4 | - | - | - | - |
| 05/11/19 05:23 PM | 2.1 | - | - | - | - |
| | | | | | |

Test Result: Pass





0.7

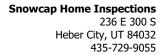
0.7

05/11/19 08:23 PM

05/11/19 09:23 PM

| Test Table | | | | | | | | |
|--|--------------|---------|------------|-------------|-------|--|--|--|
| <u>Date/Time</u> | Radon(pCi/l) | Temp(F) | Pres(inHg) | Humidity(%) | Flags | | | |
| 05/11/19 06:23 PM 05/11/19 07:23 PM | 0.0 0.7 | - | - | - | - | | | |

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