



## Radon Inspection Report

**Test Location:**

SAMPLE REPORT ONLY  
 123 Radon Way  
 Macedonia, OH 44056  
 SampleTesting@gmail.com  
 (330) 348-1234  
 Building Type: Residential Single Family

**Test For:**

SAMPLE REPORT ONLY  
 123 Radon Way  
 Macedonia, OH 44056  
 SampleTesting@gmail.com  
 (330) 348-1234  
 Inspection Type: Real Estate Transaction

**Inspected By:**

Bruce P. Gagnon  
 www.groundtruthhi.com  
 Macedonia, OH 44056  
 (330) 348-7527  
 Lic/Cert. # OHIO RT1439



**Test Device Details:**

Serial Number: 236731015  
 Model Number: 1028XP  
 Last Calibration: 12/14/2018  
 Next Calibration: 12/14/2019  
 Cal-Factors: 2.99  
 Motion Error: No

**Test Site Condition:**

Condition: Clear and Dry  
 Wind: N/A N/A  
 Structure Type: Residence  
 Year Built: 2010  
 Sq Ft: 2500

**Test Summary:**

<u>CRM Location:</u>	<u>Start:</u>	<u>Stop:</u>	<u>Interval:</u>	<u>Duration:</u>	<b><u>Overall Avg:</u></b>	<b><u>EPA Average:</u></b>
First Floor Livingroom	12/22/2018 05:01 PM	12/24/2018 05:01 PM	1 hr	48 hr	<b>2.6 pCi/l</b>	<b>2.7 pCi/l</b>

**Test Details:**

	<u>Measurement Units</u>	<u>Min</u>	<u>Max</u>	<u>Average</u>
Radon Concentration:	(pCi/l)	0.3	5.0	2.6

**Test Result: Pass**

**Comments:**

Client stated closed conditions were maintained for at least twelve (12) hours before the testing began. Radon agreement was in place.

**Lic/Cert Signature**

**Inspection Report Date:** 02/05/2019



### Radon Inspection Chart



**Test Result: Pass**

**Test Location:** 123 Radon Way Macedonia, OH 44056

**Inspection Report Date:** 02/05/2019



---

## 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.
- The detector was not located near drafts caused by HVAC vents, windows and doors.
- Whole house fans were turned off during the testing.
- 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.
- Ceiling fans, portable dehumidifiers, portable humidifiers, portable air filters, and all window air conditioners are not operated within 20 feet of the detector.

---

## Test Result: Pass

**Test Location:** 123 Radon Way Macedonia, OH 44056

**Inspection Report Date:** 02/05/2019

---



**Test Data Table**

<u>Date/Time</u>	<u>Radon(pCi/l)</u>	<u>Temp(F)</u>	<u>Pres(inHg)</u>	<u>Humidity(%)</u>	<u>Flags</u>
12/22/18 06:01 PM	0.3	-	-	-	-
12/22/18 07:01 PM	2.7	-	-	-	-
12/22/18 08:01 PM	1.0	-	-	-	-
12/22/18 09:01 PM	2.7	-	-	-	-
12/22/18 10:01 PM	3.3	-	-	-	-
12/22/18 11:01 PM	3.3	-	-	-	-
12/23/18 12:01 AM	3.3	-	-	-	-
12/23/18 01:01 AM	3.3	-	-	-	-
12/23/18 02:01 AM	3.0	-	-	-	-
12/23/18 03:01 AM	2.0	-	-	-	-
12/23/18 04:01 AM	2.3	-	-	-	-
12/23/18 05:01 AM	3.0	-	-	-	-
12/23/18 06:01 AM	3.0	-	-	-	-
12/23/18 07:01 AM	3.0	-	-	-	-
12/23/18 08:01 AM	3.7	-	-	-	-
12/23/18 09:01 AM	1.7	-	-	-	-
12/23/18 10:01 AM	2.3	-	-	-	-
12/23/18 11:01 AM	2.7	-	-	-	-
12/23/18 12:01 PM	2.0	-	-	-	-
12/23/18 01:01 PM	3.7	-	-	-	-
12/23/18 02:01 PM	4.7	-	-	-	-
12/23/18 03:01 PM	3.0	-	-	-	-
12/23/18 04:01 PM	2.7	-	-	-	-
12/23/18 05:01 PM	1.3	-	-	-	-
12/23/18 06:01 PM	2.0	-	-	-	-
12/23/18 07:01 PM	2.7	-	-	-	-
12/23/18 08:01 PM	3.7	-	-	-	-
12/23/18 09:01 PM	2.0	-	-	-	-
12/23/18 10:01 PM	2.7	-	-	-	-
12/23/18 11:01 PM	5.0	-	-	-	-
12/24/18 12:01 AM	2.7	-	-	-	-
12/24/18 01:01 AM	2.7	-	-	-	-
12/24/18 02:01 AM	1.7	-	-	-	-
12/24/18 03:01 AM	1.7	-	-	-	-
12/24/18 04:01 AM	2.0	-	-	-	-
12/24/18 05:01 AM	3.3	-	-	-	-
12/24/18 06:01 AM	4.3	-	-	-	-
12/24/18 07:01 AM	2.7	-	-	-	-
12/24/18 08:01 AM	2.3	-	-	-	-
12/24/18 09:01 AM	3.3	-	-	-	-
12/24/18 10:01 AM	2.7	-	-	-	-
12/24/18 11:01 AM	1.7	-	-	-	-
12/24/18 12:01 PM	1.7	-	-	-	-
12/24/18 01:01 PM	2.7	-	-	-	-
12/24/18 02:01 PM	2.7	-	-	-	-
12/24/18 03:01 PM	2.7	-	-	-	-
12/24/18 04:01 PM	1.3	-	-	-	-
12/24/18 05:01 PM	2.7	-	-	-	-

**Test Result: Pass**

**Test Location:** 123 Radon Way Macedonia, OH 44056

**Inspection Report Date:** 02/05/2019



---

## 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/m<sup>3</sup>) to 8 pCi/l (300 Bq/m<sup>3</sup>). 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:

- Above 4 pCi/l (150 Bq/m<sup>3</sup>): Mitigation strongly recommended
- Between 2-4 pCi/l (75-150 Bq/m<sup>3</sup>): Consider mitigation or periodic retest as indoor Radon levels vary by season and weather conditions
- Below 2 pCi/l (75 Bq/m<sup>3</sup>): Consider bi-annual retest or whenever significant changes to the home structure or mechanical systems occurred

---

### Test Result: Pass

**Test Location:** 123 Radon Way Macedonia, OH 44056

**Inspection Report Date:** 02/05/2019

---



**Ground Truth Home Inspections**  
www.groundtruthhi.com  
Macedonia, OH 44056  
(330) 348-7527

---

## Property Pictures

---



Testing took place in this room.

---

**Test Result: Pass**

**Test Location:** 123 Radon Way Macedonia, OH 44056

**Inspection Report Date:** 02/05/2019

---