### **Radon Test Report**

**Test Location:** 

Kristin Fisk 540 Pine Ridge Rd Zebulon, NC 27597 fiskfam5@hotmail.com 919-268-0635 Residential Single Family Test For:

Kristin Fisk 540 Pine Ridge Rd Zebulon, NC 27597 fiskfam5@hotmail.com 919-268-0635 Type: Pre-Mitigation

**Test Performed By:** 

103 Fairwood Drive Morrisville, NC 27560 919-271-9950



## **Test Result: No Mitigation Recommended**

**Overall Average:** 1.7 pCi/l

**EPA Average:** 1.7 pCi/l

Test Device Details:		Test Site Condition:	
SunRADON CRM:	1028XP	Condition:	Recent Rainfall
Serial Number:	300002029	Structure Type:	2-story House
Last Calibration:	03/27/2025	Year Built:	2022
Next Calibration:	03/27/2026	Sq Ft:	2318
Cal-Factors:	2.53	Mitigation Sys:	Not Installed
Motion Error:	Yes		•

**Test Summary:** 

CRM Location:	Start:	Stop:	Interval:	Duration:
Front Bedroom	05/06/2025 02:52 PM	05/08/2025 02:52 PM	1 hr	48 hr

#### **Test Details:**

*First 4 hrs of data excluded	Min	Max	Average	Units
Radon Concentration	0.0	4.0	1.7	pCi/l

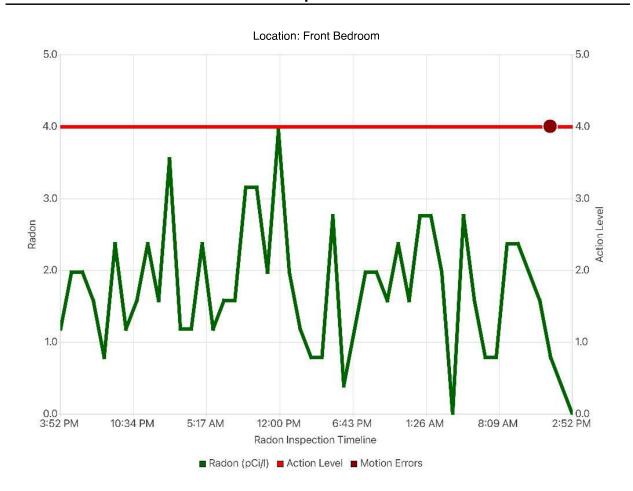
#### **Comments:**

Inspector Signature

**Test Location:** 540 Pine Ridge Rd Zebulon, NC 27597 Test device manufactured by SunRADON, LLC

**Inspection Report Date:** 05/09/2025 OneRADON™ Version 2.4.53

# **Radon Inspection Chart**



## **Test Result: No Mitigation Recommended**

**Test Location:** 540 Pine Ridge Rd Zebulon, NC 27597 Inspection Report Date: 05/09/2025

## **Test Checklist**

$\checkmark$	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.
✓	The detector was not placed near areas of excessive heat, such as a fireplace or in direct sunlight.
✓	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.
V	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: No Mitigation Recommended** 

540 Pine Ridge Rd Zebulon, NC 27597 Inspection Report Date: 05/09/2025 Test Location:

## **Test Table**

Location: Front Bedroom (\*Data from first 4 hours excluded from EPA calculations)

The test data was taken from a testing device approved by the National Radon Proficiency Program. The test was performed in accordance with the current ANSI/AARST standards and guidelines accepted for radon testing.

Date/Time	Radon(pCi/I)	Flags
05/06/25 03:52 PM	1.2	-
05/06/25 04:52 PM	2.0	-
05/06/25 05:52 PM	2.0	-
05/06/25 06:52 PM	1.6	
05/06/25 07:52 PM	0.8	-
05/06/25 08:52 PM	2.4	-
05/06/25 09:52 PM	1.2	-
05/06/25 10:52 PM	1,6	-
05/06/25 11:52 PM	2.4	-
05/07/25 12:52 AM	1.6	-
05/07/25 01:52 AM	3.6	-
05/07/25 02:52 AM	1.2	-
05/07/25 03:52 AM	1.2	-
05/07/25 04:52 AM	2.4	-
05/07/25 05:52 AM	1.2	-
05/07/25 06:52 AM	1.6	l-
05/07/25 07:52 AM	1.6	-
05/07/25 08:52 AM	3.2	l-
05/07/25 09:52 AM	3.2	-
05/07/25 10:52 AM	2.0	-
05/07/25 11:52 AM	4.0	-
05/07/25 12:52 PM	2.0	-
05/07/25 01:52 PM	1.2	_
05/07/25 02:52 PM	0.8	_
05/07/25 03:52 PM	0.8	-
05/07/25 04:52 PM	2.8	_
05/07/25 05:52 PM	0.4	-
05/07/25 06:52 PM	1.2	-
05/07/25 07:52 PM	2.0	-
05/07/25 08:52 PM	2.0	-
05/07/25 09:52 PM	1.6	-
05/07/25 10:52 PM	2.4	_
05/07/25 11:52 PM	1,6	-
05/08/25 12:52 AM	2.8	-
05/08/25 01:52 AM	2.8	-
05/08/25 02:52 AM	2.0	-
05/08/25 03:52 AM	0.0	l-
05/08/25 04:52 AM	2.8	-
05/08/25 05:52 AM	11.6	-
05/08/25 06:52 AM	0.8	-
05/08/25 07:52 AM	0.8	-
05/08/25 08:52 AM	2.4	_
05/08/25 09:52 AM	2.4	-
05/08/25 10:52 AM	2.0	l -
05/08/25 11:52 AM	11.6	l -
05/08/25 12:52 PM	10.8	<u>-</u> М
05/08/25 01:52 PM	0.4	-
05/08/25 02:52 PM	0.0	-
03/00/23 02.32 F WI	[0.0	-

**Test Result: No Mitigation Recommended** 

540 Pine Ridge Rd Zebulon, NC 27597 Inspection Report Date: 05/09/2025 **Test Location:** 

Test device manufactured by SunRADON, LLC

#### **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 48h 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: No Mitigation Recommended** 

**Test Location:** 540 Pine Ridge Rd **Inspection Report Date:** Zebulon, NC 27597

05/09/2025

Test device manufactured by SunRADON, LLC