

RADON



The radon instrument is out
MS-QA 2023 – Section 4.3.1

EXECUTIVE SUMMARY

LEVEL OF RADON AVERAGE 4.6 pCi/L

MEASUREMENT ADDRESS [REDACTED] United States

REPORT DURATION START DATE Mar 21, 2025, 10:11 a.m. CDT DURATION 48h

OTHER INFORMATION END DATE Mar 23, 2025, 10:11 a.m. CDT FLOOR ROOM TYPE Initial

GREATER THAN 4.0 pCi/L
Radon level is **greater than 4.0 pCi/L**, it is recommended that you consult a radon mitigation specialist to provide recommendations for reducing indoor radon levels. Action for taking immediate radon mitigation efforts is strongly recommended.

MONITOR INFORMATION

Serial Number:	2700010649
Calibration Date:	2024-02-05
Calibration Expiration Date:	2025-02-04
Manufacturer:	Airthings
Model:	Corentium Pro
Calibration Chamber:	Airthings Lab
License #:	TC111706 / TRC2101
Noninterference Controls:	Corentium Pro uses a motion sensor to detect movement of the monitor during the measurement. It also records hourly temperature, humidity, and atmospheric pressure data to detect if closed-building conditions may have been broken during the measurement.

The radon measurement instrument is set in an uninhabitable space.

MAH 2023 – Section 3.1.1.

The notification of the radon measurement in progress and the conditions required during the test is not posted in a conspicuous location.

MAH 2023 – Section 8.4 (b)

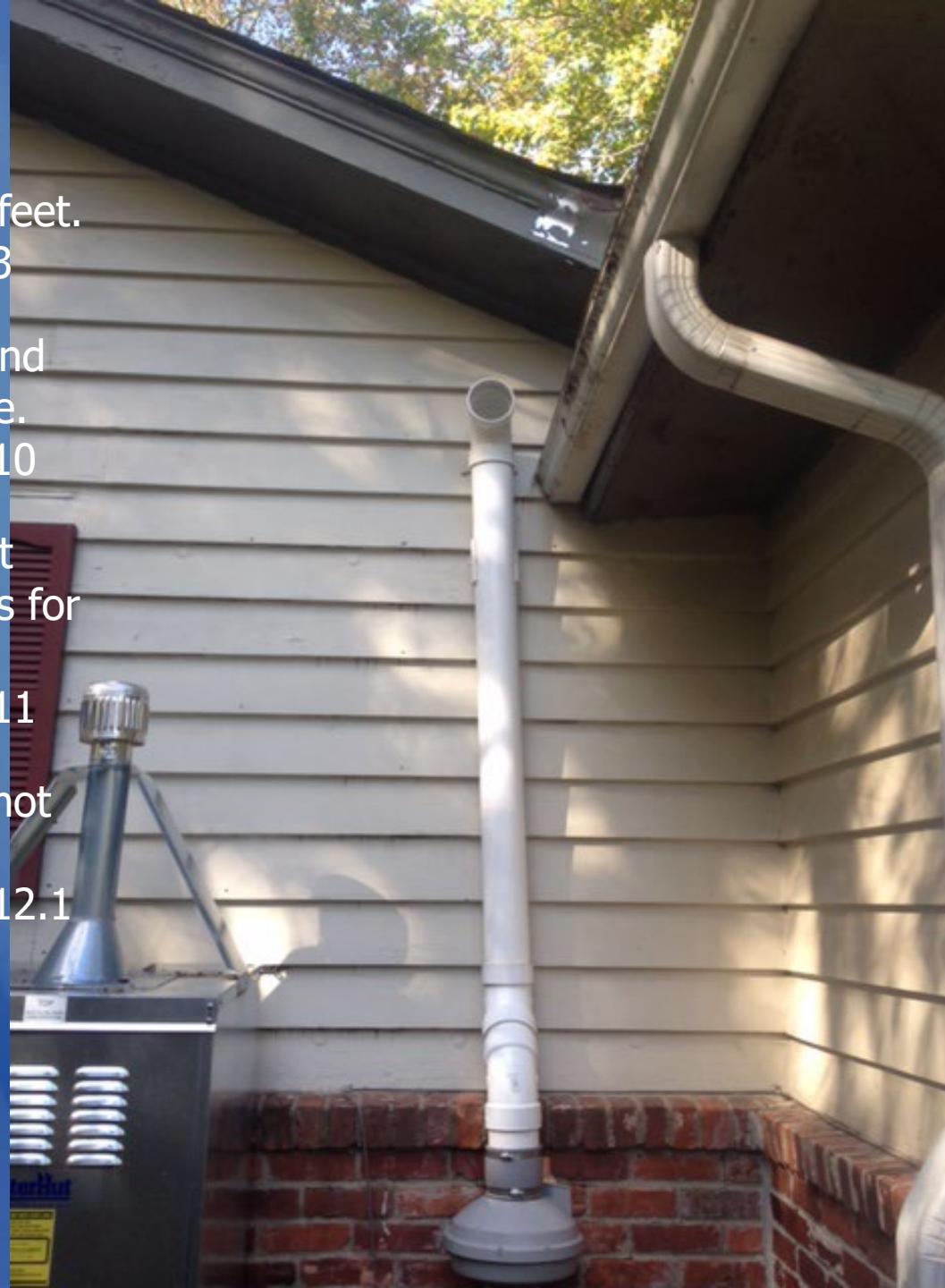


The discharge encounters building materials within 10 feet.
SGM-SF 2023 – Section 6.4.3

The discharge does not extend 6-inches above the roof edge.
SGM-SF 2023 – Section 6.4.10

The discharge does not meet the justification requirements for being below the roof edge.
SGM-SF 2023 – Section 6.4.11

The 90-degree discharge is not 20 feet above grade.
SGM-SF 2023 – Section 6.4.12.1



The sump pit is not sealed.
SGM-SF 2023 – Section 7.5



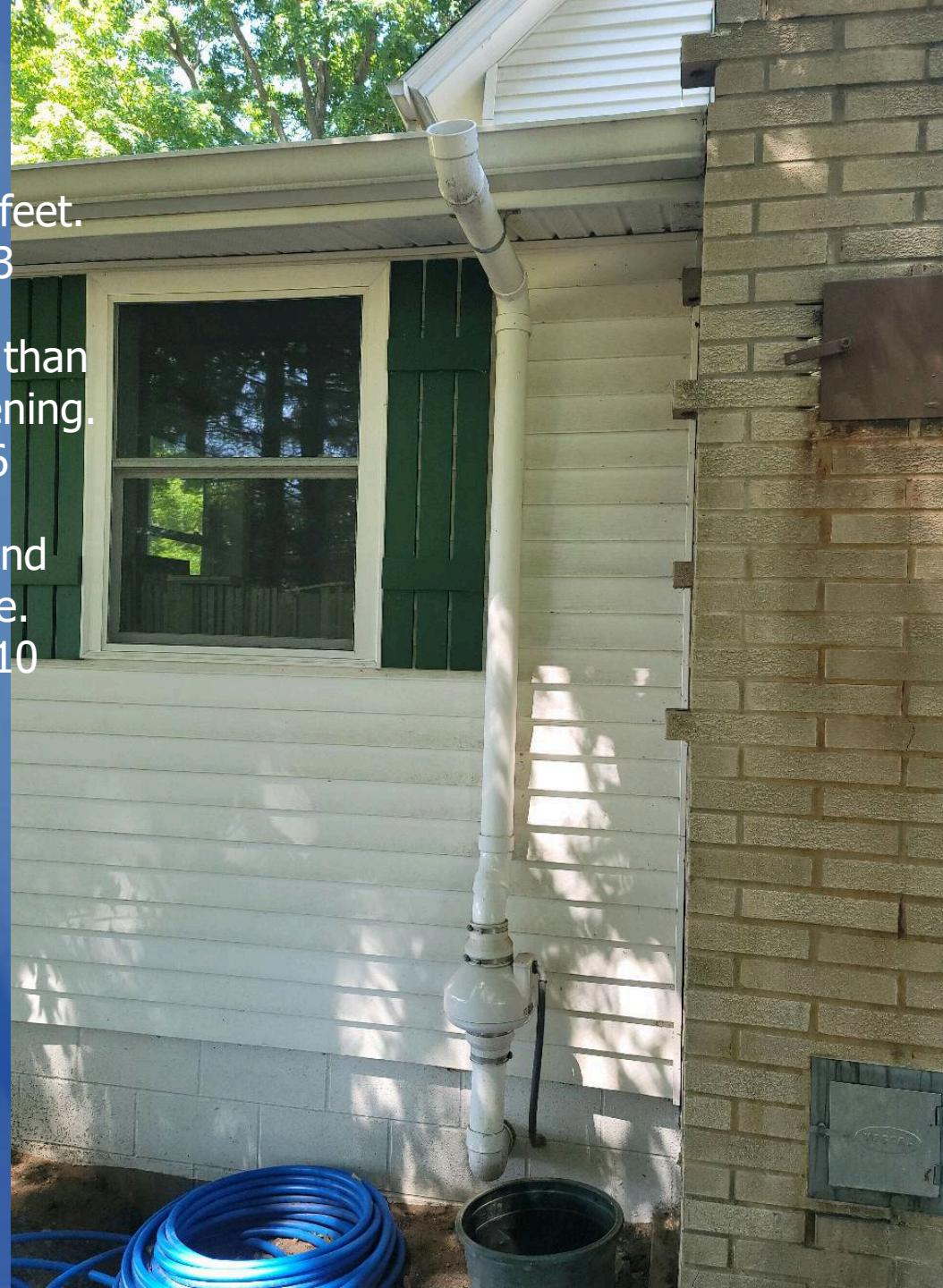
There is nothing wrong
in this photograph.



The discharge encounters
building materials within 10 feet.
SGM-SF 2023 – Section 6.4.3

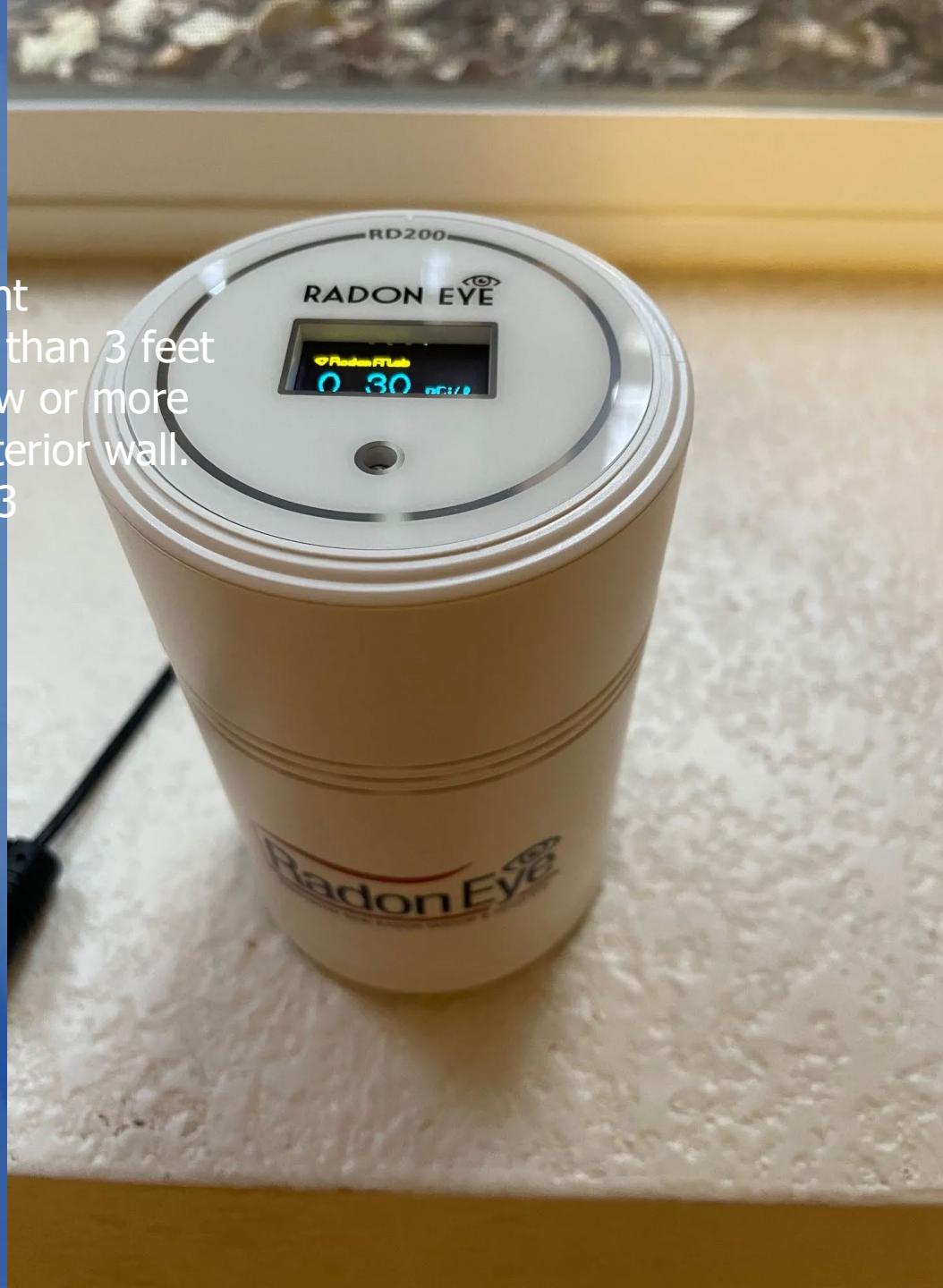
The discharge is not greater than
4 feet from the operable opening.
SGM-SF 2023 – Section 6.4.6

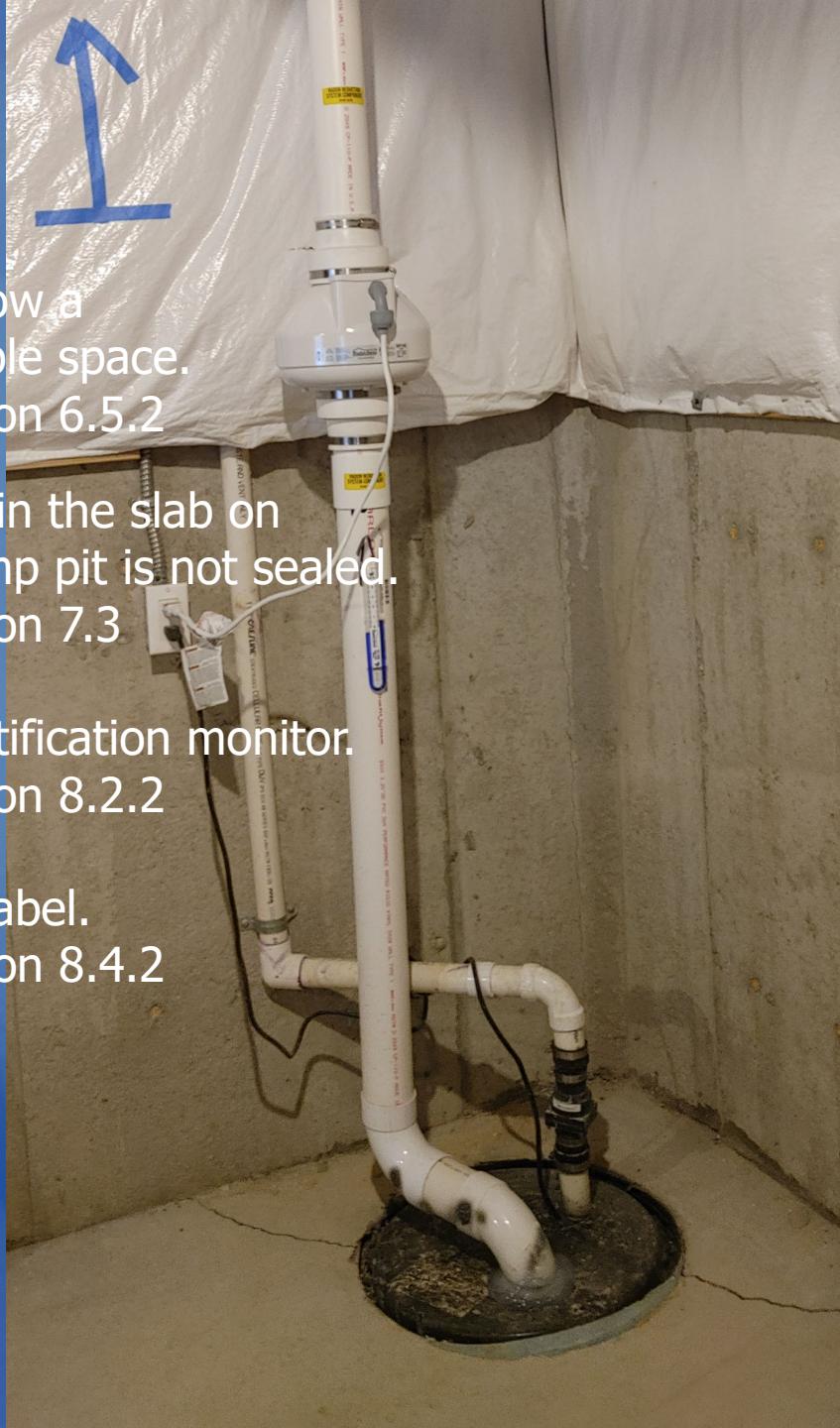
The discharge does not extend
6-inches above the roof edge.
SGM-SF 2023 – Section 6.4.10



The radon measurement instrument is not more than 3 feet from an exterior window or more than 1 foot from an exterior wall.

MAH 2023 – Section 3.3





The fan is in and below a conditioned/inhabitable space.
SGM-SF 2023 – Section 6.5.2

The accessible crack in the slab on either side of the sump pit is not sealed.
SGM-SF 2023 – Section 7.3

There is no active notification monitor.
SGM-SF 2023 – Section 8.2.2

There is no primary label.
SGM-SF 2023 – Section 8.4.2

The point of exhaust is not 10 feet above grade.
SGM-SF 2023 – Section 6.4.5

The exhaust is pointing downward.
SGM-SF 2023 – Section 6.4.9

The outdoor wiring is not protected in conduit and is a plug disconnect.
SGM-SF 2023 – Section 8.3.3



THANK YOU FOR PLAYING
RADON

