

KHW Home & Building Services, LLC  
Pillar to Post Home Inspectors

## RADON TEST PARAMETERS

CLIENT	Briana Lancaster	TESTING ADDRESS	109 Langford Rd Raymond, NH 03077
CLIENT EMAIL	briana.lancaster171@gmail.com	SAMPLE LOCATION	Unfinished Basement
CLIENT PHONE	(603) 686-2227	START (DT/TIME)	05/08/19 10:30 AM
REPORT #	PTP051019BL	END (DT/TIME)	05/10/19 11:15 AM
AGENT EMAIL			

## RADON TEST RESULT

TYPE OF TEST:	CRM	TEST RESULT (average, pCi / L) EPA Protocol	2.0
TESTING DEVICE:	Sun Nuclear 1027		
S/N:	7041		

## INFORMATION

For real estate transactions, guidelines require that the test be conducted in the lowest “livable” area of the home. This area could include an unfinished basement that in the opinion of the Inspector has the potential of being finished for future use. The EPA Limit is 4.0 pCi / L and recommends that mitigating actions to reduce Radon levels be taken if the test result average is 4.0 pCi / L, or greater. This threshold was established based on a statistical analysis and a lifetime exposure of 18 hours per day. Studies have shown that exposure to radon decay products contributes to incidence of lung cancer.

According to the EPA, the average Radon level in outdoor air is approximately 0.4 pCi / L. The national average for indoor air is 1.3 pCi / L. Based on a representative sample of Radon Air tests collected by Pillar to Post in recent months, the average Radon level in this region is 3.1 pCi / L with approximately 25% of the results greater than 4.0 pCi / L. Additional information can be found on the EPA’s website: [www.epa.gov/index.html](http://www.epa.gov/index.html)

*Radon Air test results may be affected by the following factors:*

- Testing was conducted during severe storms, periods of high winds, or in a winter month.
- Testing protocol, as recommended by the EPA, was not followed.
- The test start/end date, or start/end time are inaccurate

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