

Radon Measurement Report

Report of Radon Concentration in Indoor Air

Report generated for period 07/22/23 to 08/13/23

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|---|---|------------------------------|----------------------------------|
| Address 123 Main Street Anytown FL 333444 | Building type House | Building year 1970 | Ventilation Mechanical |
| Device name FL Pro View2 | View Device type: View Plus Serial number: 2960061543 | Floor FirstFloor | Room type Living room |

Long term measurement (23 days)



pCi/L

0.9

Average concentration throughout the period. The standard deviation is 0.10 pCi/L.



Acceptable level
<2.6pCi/L



Action level
2.6pCi/L < 4 pCi/L



Warning level
4pCi/L

Radon is a naturally occurring gas that enters buildings through cracks in floors or walls, construction joints, or gaps in foundations around pipes, wires or pumps. If the gas cannot escape from the building, the concentration builds up to dangerous levels. Radon gas exposure is the leading cause of lung cancer among non-smokers. Minimum detectable activity is 0.1 pCi/L.

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Measurement by: gotaegui
Report id: e3632fc5-6ddd-421c-89f2-22ccee31b2eb

Sampling method: Passive diffusion chamber
Measurement method: Continuous alpha spectrometry

The purpose of this report is to provide insight to help optimise radon mitigation actions. There is an uncertainty with any radon measurement result due to statistical variations in radiation, and other factors such as conditions which change daily and seasonally which can cause variations in indoor radon levels. These conditions can change based on the weather, the use or disuse of appliances, systems, and components of the structure or tampering with the radon test.

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