



# SHORT-TERM RADON KIT INFORMATION SHEET



## Collection Device

Manufacturer: EMSL Analytical, Inc.  
Origin of Manufacture: United States  
Type: Short-Term Passive Radon Canister  
Model Number: NRPP 8092, NRSB 12199  
Shelf-Life: 2 Years from the date of manufacture  
External Device Component: Plastic  
Internal Device Component: Activated Charcoal  
Internal Device Quantity: 2 grams  
Instrument: Liquid Scintillation



*Radon canisters*



*Liquid Scintillation Instrument*

## Quality Control

Maximum Exposure Area: 2,000 square feet  
Test Duration: 48-96 hours  
Reporting Units: picocuries per liter (pCi/L)  
Minimum Detectable Exposure  
    Dry Environment: 0.3 pCi/L at one half life  
    Humid Environment: 0.5 pCi/L at one half life  
Hold-Time: 8 days from collection of sample  
Rounding: Results are reported exact,  
    2 significant figures  
Duplicate Analysis: 1 in 5 samples  
Blank Analysis: 1 in 10 samples  
Proficiency Testing Provider: Bowser-Morner

## About EMSL Analytical, Inc.

EMSL Analytical, Inc. is a national provider of radon analysis at its headquarters laboratory in Cinnaminson, New Jersey. EMSL is a nationally accredited laboratory by the National Radon Safety Board (NRSB ARL6006) and the National Radon Proficiency Program (NRPP ID 109000AL).

Copies of all the state specific radon laboratory certifications and approvals can be found on our website: [www.emsl.com](http://www.emsl.com).