



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.