

VERMONT DEPARTMENT OF HEALTH LABORATORY
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**RADON IN AIR SAMPLING INSTRUCTION
FOR KIT RG (Medium Term - SLT)**

Please read prior to collection of sample. If these instructions are not followed closely it may result in the analysis being delayed or the sample being rejected.

OPEN E-PERM WITHIN 14 DAYS OF PURCHASING.

Note: Expect test results to be mailed within 7 business days from date of sample receipt.

What you will need to sample:

One medium term (SLT) E-PERM
Form "Sample Collection Information for Analysis of Radon in Air", CHEM 210

HOUSE PREPARATION

This test may be performed under normal living conditions only if all of the Sampling Instructions are closely followed.

SAMPLING INSTRUCTIONS

1. Remove the E-PERM from the resealable plastics bag and OPEN it as soon as it is received or at least within 14 days of purchasing by UNSREWING THE CAP on the top of the E-PERM. A spring inside will lift the cap which opens the E-PERM. Please see picture on the back of this page. **SAVE THE MAILING BOX AND PLASTIC BAG!** OPEN device within 14 days of purchase or return to lab.
2. Place or hang the E-PERM at least 3 feet above the floor in the **LOWEST LIVABLE AREA** of the home. No object should be within 4 inches of the top of the E-PERM. Do not place the E-PERM in the kitchen, bathroom, laundry room, garage, root cellar, crawl space, near sump pumps or near television sets.
3. Carefully record the date and time the E-PERM is placed in the testing location on the form "*Sample Collection Information for Analysis of Radon in Air*", CHEM 210. Keep this form for entering the E-PERM closing date and time. Please indicate the address at which the measurement is made and the address to which the result is to be sent. Please do not use a P.O. Box number for the measurement address.
4. Leave the E-PERM open (exposure period) for 90 days if no screening measurement (Kit RF, Short Term – SST) has been made, 30 to 90 days if a screening measurement is less than 40 pCi/liter, and 15 to 30 days if a screening measurement is greater than 40 pCi/liter.
5. At the end of the exposure period, compress and screw the E-PERM cap back down firmly.

6. Carefully record the date and time the E-PERM is closed and its location in the house on the form "*Sample Collection Information for Analysis of Radon in Air*", CHEM 210.
7. Place the E-PERM back into the resealable plastic bag. DO NOT PUT ANY FORMS IN THE PLASTIC BAG. Place the bagged E-PERM and "*Sample Collection Information Form for Analysis of Radon in Air by E-PERM*", CHEM 210 in the cardboard mailing box. IT IS VERY IMPORTANT TO RETURN THE E-PERM WITHIN 5 DAYS TO THE LABORATORY FOR ANALYSIS.

MAIL OR DELIVER PROMPTLY TO THE LABORATORY FOLLOWING THE SAMPLING PERIOD. THE SAMPLE SHOULD BE RECEIVED DURING LABORATORY BUSINESS HOURS, 7:45 A.M. - 4:30 P.M., MONDAY TO FRIDAY.

If you have questions or suggestions regarding these instructions, please call or write to us. Thank you for using our laboratory.

