



6312 Oakton Street  
 Morton Grove, IL 60053-2723  
 847-965-1999  
<http://www.rssi.us>

## SEALED SOURCE LEAK TEST INFORMATION SHEET

Facility: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 License #: \_\_\_\_\_

Person Submitting Samples: \_\_\_\_\_  
 Date Samples Collected: \_\_\_\_\_  
 Send Results To: \_\_\_\_\_  
 \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

Receiving results preference: please  Mail (includes reminder sticker)  E-mail  Fax

SAMPLE ID	RADIO-NUCLIDE	ACTIVITY ( mCi )	SOURCE CALIBRATION DATE	DEVICE MANUFACTURER	DEVICE MODEL NUMBER	DEVICE SERIAL NUMBER	SOURCE SERIAL NUMBER	FOR LAB USE ONLY

Return samples, gloves, and this form. You will be contacted by telephone if results show activity on sample greater than 0.005  $\mu$ Ci.

## LEAK TEST SAMPLING INSTRUCTIONS

1. Wear your film badge and/or finger TLD if you have one.
2. Wear the supplied disposable gloves.
3. With the cotton-tipped swab, wipe the accessible external surfaces nearest the source, its fixture, shield, etc., or wherever contamination is likely to accumulate.

CAUTION: The source should be left in its shielding while you collect the sample. Avoid placing any part of your body in a direct radiation beam. Use tongs or forceps when possible to avoid unnecessary exposure.

4. Place each swab in its test tube holder. Label the test tube holder with a unique sample ID that you assign and enter that ID on the Sealed Source Leak Test Information Sheet.
5. Completely fill out the Sealed Source Leak Test Information Sheet for all samples being sent in for analysis. Use multiple sheets as necessary. For samples taken on different days, but sent together, separate information sheets will be needed for each day of sample collection.

NOTE: You can refer to <http://www.rssi.us/laboratory-leak-test-explained.htm> if you need assistance filling out the information sheet.

6. Place the gloves in the supplied plastic bag
7. If available, use a survey meter to survey the test tubes containing the wipe samples and the plastic bag containing the gloves. If you detect any contamination, contact RSSI at 847-965-1999 immediately.
8. Place the completed Sealed Source Leak Test Information Sheet and all of the test tubes listed on it in one padded envelope. Include the plastic bag containing the gloves. You can send multiple test tubes in a single envelope, including multiple information sheets as required.

NOTE: Do not place the test tubes inside the gloves or inside the glove bag.

9. Affix proper postage and send to RSSI for analysis.