



NDG RADIOACTIVE SOURCE LEAK TEST SAMPLE INFORMATION

Company Name:	Radioactive Materials License #:
Mailing/Billing Address:	Certificate Address: (to be printed on Certificates)
Person to be contacted:	Email:
Phone:	Fax:

For the sources being leak tested:

Gauge Make & Model:	Gauge Serial Number:
Source Isotope: Cs137	Source Isotope: Am241:Be
Source S/N	Source S/N:
Person performing wipe test: (please print clearly)	
Date Leak Test Performed:	Leak Test Interval (If blank, a 6 month interval will be assumed)

Return the sample(s), and this data sheet in an envelope or package marked “**LEAK TEST ENCLOSED**” to:

MJW Technical Services, Inc
 243 Root Street, Suite 100
 Olean, NY 14760

Lab Use Only

<i>Counts</i>	<i>Total Cpm</i>	<i>Bkg Cpm</i>	<i>Eff %</i>
<i>Alpha</i>			
<i>Beta</i>			

243 Root St, Suite 100, Olean, NY 14760 716-372-5300 www.mjwts.com
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NDG Leak Test Instructions

1. For each instrument to be leak tested, fill out the RADIOACTIVE SOURCE LEAK TEST SAMPLE INFORMATION sheet (front of this page). **Be sure to include the source serial numbers for each of the sources in the gauge.** Make any correction necessary right on the form.

NOTE: The Cs source S/N is printed on the radiation label on the source rod handle. The AmBe source S/N is located on the label covering or wrapping the AmBe source inside the gauge.

2. Write the gauge serial number on the plastic bag provided (each leak test smear will have its own bag).

Please: DO NOT WET DOWN THE SWIPES PRIOR TO TESTING

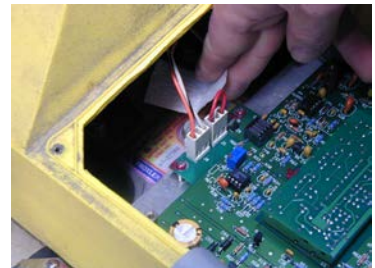
3. Check to make sure the source rod is locked into the storage or “SAFE” position.

4. Position the instrument on its side with the bottom of the instrument facing away from you. Locate the opening through which the source rod extends. Using the provided smear, wipe around and into the opening using the side of the smear marked with an “X”.



5. Remove the control panel from the front of the instrument, locate the yellow and magenta radiation label which contains the Am241/Be source information. Using the same smear, on the same “X” side, wipe the entire label.

(Be sure to record the source S/N information, before closing the gauge up)



6. Place the swipe into the plastic bag with the associated gauge serial number and seal the bag.
7. Repeat Steps 1 – 6 for all required leak tests
8. Mail the leak test samples to MJWTS at the address shown below.

If you have any questions about the above instructions please contact us. If the sources are determined to be **leaking**, MJWTS will immediately notify your company.

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