



## **Taghleef Industries INC.**

To: Sara Forester

From: Michael J. Michl

Sara,

The attached file is the leak test taken the day the model SR-2 source was packaged for shipment to be disposed. If there is anything else that you need, please feel free to either call or E-Mail.

Thank You

**STAN A. HUBER CONSULTANTS, INC.**

**200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6181**

**SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE**

REPORT DATE: 9/5/2014

FACILITY: Taghleef  
Rosedale, IN

RAM LICENSE NUMBER:

SOURCE IDENTIFICATION:

RADIONUCLIDE: Cs-137  
ACTIVITY: 2.4 Ci  
CALIBR. DATE: 08/1988  
MANUFACTURER: Ohmart  
MODEL NUMBER: SR-2  
SERIAL NUMBER: M2287  
OTHER DESCRIPTION:

ASSAY RESULTS:

COUNTING EFFICIENCY: 0.212  
BACKGROUND AT TIME OF ASSAY (CPM): 125  
LLD (uCi): 0.00012

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	111	0	<LLD	<LLD
DRY WIPE	106	0	<LLD	<LLD

ANALYSIS PERFORMED USING:

Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR  
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time  
Removable contamination is less than 5E-3 uCi. (0.005)

NEXT LEAK TEST DUE BY: No Further Leak Testing Required (Source Disposed 9-2-14)

LEAK TEST PERFORMED BY: James Hatten DATE: 9/2/2014

ANALYSIS PERFORMED BY: Randi McHugh (SAHCI) DATE: 9/3/2014

RADIATION SAFETY OFFICER SIGNATURE: \_\_\_\_\_

**Forster, Sara**

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**From:** Michl\_Mike <mike.michl@ti-films.com>  
**Sent:** Monday, November 17, 2014 6:19 AM  
**To:** Forster, Sara  
**Subject:** SR-2 Leak Test  
**Attachments:** Leak Test.pdf

Sara,  
The attached file should be what you need. I apparently added an "e" to your E-mail address last week.

Thank You

Michael J. Michl  
Senior Controls Engineer



**Taghleef Industries**

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*N/A - DF 11/17/2014*