

LITWAR PROCESSING

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DATE: 7-12-06

TO: Jenny Johansen

FROM Garnie Kennedy

TOTAL NUMBER OF PAGES 2 (INCLUDING COVER SHEET)

SUBJECT: Leak Test Cert.

Cont. # 139016

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**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (919) 485-2250

License: NC 032-0182-1

LEAK TEST CERTIFICATE**DEVICE:**

Model: 3411

Serial No: 4791

SEALED SOURCES:

SERIAL NO.	MEASURE DATE	NUCLIDE	ACTIVITY	
			(GBq)	(mCi)
47-898	07/14/1977	AM-241:BE	1.48	40
40-1847	07/13/1977	CS-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 12/07/2005

Sample analyzed on: 12/09/2005 at 11:20:00 AM

Analyzed by: C. Ekwuribe

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.30E+01	2.02E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	30
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	4.3E-01	1.3E+00

This certifies that the above leak test results are:

☒ Less than 185 Bq (0.005 uCi)☐ Greater than 185 Bq (0.005 uCi)

If greater than 185 Bq (0.005 uCi):

Person Notified _____

Date _____

Phone _____

and/or Fax _____