

**ENGINEERING CONSTRUCTION SUPPORT, INC.**

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**DATE:** 2-22-05

45-25381-01

**TO:** Kathy Modes

03034333

**REF.:** Leak Test

**PHONE:** 610-337-5251 **FAX PHONE:** 610-337-5269

**FROM:** Brenda

**NUMBER OF PAGES INCLUDING THIS SHEET:** 2

**COMMENTS / REMARKS:** control # 136354

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**Troxler Electronic Laboratories, Inc.**

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**LEAK TEST CERTIFICATE**
**DEVICE:**

Model: 3450 Serial No: 415

**SEALED SOURCES:**

SERIAL NO.	MEASURE DATE	NUCLIDE	ACTIVITY	
			(GBq)	(mCi)
47-6361	3/29/1984	AM-241:BE	1.48	40
750-6115	1/10/2000	CS-137	0.296	8

**LEAK TEST ANALYSIS:**

Sample collected on: 11/10/2004

Sample analyzed on: 11/16/2004 at 2:22:00 PM

Analyzed by: H.PENDLETON

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.30E+01	2.09E+01
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	26
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	4.4E-01	1.2E+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 \_\_\_\_\_