Kathy Modes United States Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406-1415

RECEIVED REGION 1

Re: License NO. 37-30864-01 Termination

Kathy,

**°**05 FEB 11 P1:27

Attached are the leak test results and transfer of custody documents you requested.

David J. Miller 525 East Laurel Street Bethlehem, PA 18018 (610)-814-2417

M516

P-3 37-30864-01 03036469

## **BC Field Technologies**

525 East Laurel Street • Bethlehem, PA 18018 • (484)-357-8426

Nuclear Gauge Transfer of Custody and Bill of Sale

Transfer Date:

04/23/04

Gauge:

**CPN MC3 Portaprobe** 

Serial #:

6938

Sale Date:

04/30/04

Amount:

\$3,000.00

Check #:

3368

Seller & Transferor

Name:

**BC** Field Technologies

Address: City/State/Zip: 525 East Laurel Street Bethlehem, PA 18018

Phone:

(484)-357-8426

NRC License #:

37-30864-01

**Buyer & Recipient** 

Name:

Certified Testing Laboratories, Inc.

Address:

155 U.S. Route 130

City/State/Zip: Bordentown, NJ 08505

Phone:

609-298-3255

NRC License #: 29-14150-01

Nature & Quantity of Content				Package Package				
Proper Shipping Name	Radio-nuclide	Group	Form	Activity	# of Packages	Category	Transport Index	Туре
Radioactive Materials Special Form (NOS) IATA article #2129	CS-137 Am-241/Be	1H	Special Form NOS, UN3332	8-10 Mci 40-50 Mci	ı	Il-Yellow (0.5 to 50 mRem/hr on outside surface of case)	0.1-0.5	USA DOT Type A Package

The radioactive material has been leak tested within the last 6 months

This Certificate certifies that the contents of this transfer are fully and accurately described above by proper shipping name and are classified, packaged, marked, labeled, and in proper condition for transportation top applicable national govern.

## Qal-Tek Associates L.L.C.

Instrumentation and Technical Support Services 101 Technology Drive Idaho Falls, ID 83401 (208) 523-5698 (208) 523-6885 FAX

## Radioactive Source Leak Test Report

Company: BC Field Technologies	Date Leak Test Performed:	01/14/2004
Address: 525 E Laurei St	Instrument Model Used:	Ludium 2929
Bethlehem, PA 18013	Serial #:	158808
	MinA: <0.005 uCi	

## **Leak Test Results**

Equipment/ NDG SN#		isotope	Net	Net	BKGD		Resuts
			α	β		(cpm)	Pass / Fail
MODEL :	CPN MC3	Cs-137	0	5	α	0	Pass
NDG S/N:	6938	Am-241	0	3	β,γ	89	Pass

\* No leakage indicates that the count on the sealed source wipe was below the Lower Limit of Detection of 0.0001 µCi

Technician Signature:	Smell & Pront	Date:	01/14/2004	
	Radiation Saftey Technician NRC License # 11-27610-01	•		
Next Leak Test Due:	07/12/2004	•		

NOTE: The NRC requires most radioactive material licensees to have leak tests performed on their radioactive material sources at least every 6 months. You should check your NRC materials license for specific leak test requirements.

This report should be retained three (3) years for viewing by regulatory agencies.

Qal-tek Associates L.L.C. certifies that all leak test measurements are performed in accordance with NRC requirements for isotopic detection limits. The Minimum Detectable Activity (MDA) is below the regulatory limits of 0.005 mCi (1.1 x 10 dpm) per measurement and below contamination release limits of 2.2 x 104 dpm/100 cm2 - and 2.2 x 103 dpm/100 cm2.



<sup>\*\*</sup> Leakage indicates the presence of removable radioactive contamination on the source externals requiring immediate attention. Contact your Radiation Saftey Officer for proper response.