



NMSSB3

January 24, 2008

Division of Nuclear Materials Safety
Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Attention LAT

03030237

By copy of this letter the Connecticut Resources Recovery is requesting the cancellation of Specific License (06-28106-01) for the devices listed on the attached documents. These devices are no longer in service or in our position.

Thank you,

A handwritten signature in cursive script that reads "John Romano".

John Romano
Radiation Safety Officer
Connecticut Resources Recovery Authority
211 Murphy Road
Hartford, CT 06114

Phone (860) 757-7760

Cc: Mike Tracey
Chrono File

RECEIVED
REGION 1
2008 JAN 28 PM 12:29

14 1660

NMSS/RGN1 MATERIALS-002

211 MURPHY ROAD • HARTFORD • CONNECTICUT • 06114 FAX RECEIVED 1/24/2008
PROJECT OFFICE (860) 757-7700 • VISITORS CENTER (860) 757-7765 • FACSIMILE (860) 278-8471



ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL

September 28, 2005

Abdul Rabah
The Metropolitan Dist.
300 Maxim Road
Hartford, CT 06109

RMA Number 30244

Attention Abdul Rabah:

This is to certify that Thermo Electron has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License L03524.

Manufacturer	Model	Serial	Isotope	Source	Activity Units	Assay
KAY-RAY/SENSALL	7062BP	24414	Cs-137	4537GH	50 mCi	3/1/1991
KAY-RAY/SENSALL	7062BP	24937	Cs-137	7031GF	50 mCi	9/1/1987
KAY-RAY/SENSALL	7062BP	24938	Cs-137	7540GF	50 mCi	9/1/1987
KAY-RAY/SENSALL	7062BP	24939	Cs-137	7247GF	50 mCi	9/1/1987
KAY-RAY/SENSALL	7062BP	24940	Cs-137	7547GF	50 mCi	9/1/1987
KAY-RAY/SENSALL	7062BP	24941	Cs-137	6592GF	50 mCi	9/1/1987

This receipt should be retained in your files as a permanent record showing the disposition of this radioactive material. If you are not the Radiation Safety Officer or responsible for maintaining regulatory records for radioactive material, please forward this letter to the appropriate person.

If you have any questions or require additional assistance, please contact us at 1-800-437-7979.

Sincerely,
Thermo Electron

Angelica Guidry
Services Support Specialist

Submitted to :
METROPOLITAN DISTRICT COMMISSION
300 MAXIM ROAD
HARTFORD CT 06109
USA

Quote #:20016397

Quote Date: 05/18/2005

Contact Name: Abdul Rabah *ref:*

Telephone No: 860-247-8887

Fax No:

Validity From: 05/18/2005 **To:** 07/18/2005

Page	Shipment	F.O.B	Terms
1/2	3 Weeks ARO		NET 30 DAYS UPON INVOICE DATE (Payment Terms Subject to Credit Approval)

* THIS QUOTE IS BASED ON A SERVICE RATE OF \$1700/DAY PORTAL TO PORTAL. WEEKDAYS EXCEEDING QUOTED AMOUNT WILL BE BILLED AT \$1700/DAY. WEEKENDS & HOLIDAYS WILL BE BILLED AT \$2100/DAY. THERMO ELECTRON'S TERMS AND CONDITIONS ATTACHED.

*PLEASE ALLOW THREE WEEKS LEAD TIME FOR SCHEDULING.

* THERMO ELECTRON WILL PROVIDE BUYER WITH PERSONNEL AND MATERIALS REQUIRED TO LEAK TEST, MONITOR THE REMOVAL FROM SERVICE OR STORAGE, PACKAGE FOR SHIPMENT, TRANSPORT, AND ACCEPT OWNERSHIP OF THE SOURCES LISTED FOR DISPOSAL.

* SERVICE WILL INCLUDE: LEAK TESTING EACH RADIOACTIVE SOURCE FOR REMOVABLE CONTAMINATION. PHYSICAL TRANSFER AND WHEN PRUDENT, DOWNLOADING OF THE SOURCE HOUSINGS. THE RADIOACTIVE MATERIAL WILL BE PROPERLY PACKAGED AND LABELED BY THERMO ELECTRON TO CONFORM TO THE APPLICABLE USDOT REGULATIONS.

* APPROPRIATE SHIPPING CRATES AND/OR DOT SPEC CONTAINERS WILL BE PROVIDED BY THERMO ELECTRON. THERMO ELECTRON PERSONNEL WILL COMPLETE AND CERTIFY A SHIPPER DECLARATION FOR DANGEROUS GOODS. A COPY WILL BE PROVIDED TO THE BUYER A TEMPORARY DISPOSITION DOCUMENT. THERMO ELECTRON WILL ACCEPT FULL OWNERSHIP OF THE RADIOACTIVE MATERIAL UPON REMOVAL OF THE MATERIAL FROM THE CUSTOMER'S SITE BY A THERMO ELECTRON REPRESENTATIVE.

* THERMO ELECTRON PERSONNEL WILL REQUIRE ASSISTANCE FROM THE BUYER AS FOLLOWS: A BUYER'S REP TO ACCOMPANY THE THERMO ELECTRON REP TO THE GAUGE LOCATIONS; LADDERS, SCAFFOLDING, OR MAN LIFTS, LIFTING & RIGGING AS REQUIRED; LABOR AND TOOLS NECESSARY TO REMOVE THE SOURCE HOUSING(S) FROM THEIR PRESENT LOCATION AND TO INSTALL REPLACEMENT SOURCE(S).

* BUYER WILL BE PROVIDED WITH A FINAL RECEIPT DOCUMENT ACKNOWLEDGING THE TRANSFER OF THE RADIOACTIVE MATERIAL TO THERMO ELECTRON WITHIN 3 WEEKS FROM RECEIPT.

* THERMO ELECTRON IS AUTHORIZED TO PROVIDE THIS SERVICE BY TEXAS RADIOACTIVE MATERIALS LICENSE L03524 OR BY NUCLEAR REGULATORY COMMISSION LICENSE 42-01485-04.

* VISA, MASTERCARD AND AMERICAN EXPRESS CARDS ACCEPTED. FOR PO ORDERS A HARDCOPY IS REQUIRED.

THANK YOU FOR YOUR INTEREST IN OUR SERVICES. IF YOU HAVE ANY QUESTIONS, PLEASE CALL.

SHELIA CAMPBELL, FIELD SERVICE COORDINATOR
DIRECT: 713-272-4590
FAX: 713-272-2273
TOLL FREE: 800-437-7979
Email: shelia.campbell@thermo.com

107



107-301665-2

Roadway's tariffs are incorporated herein (copies available upon request). Roadway's tariffs limit its liability. This shipment is subject to the terms and conditions of the Uniform Straight Bill of Lading as stated in the NMFC 100 series tariff.

BILL OF LADING

CONSIGNEE:

Thermo Electron
2555 North I-H 35
Round Rock, Texas 78664

SHIPPER:

The Metropolitan District Commission

C/O Thermo Electron
300 Maxim Road
Hartford, CT 06109

NATURE AND QUANTITY OF CONTENTS

PACKAGE

PROPER SHIPPING NAME	FORM	ACTIVITY	CATEGORY	TRANSPORT INDEX	TYPE
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (FORM 49 CFR 172.101 HAZARDOUS MATERIALS TABLE)	CHEMICAL FORM AND PHYSICAL STATE (GAS/ LIQUID/SOLID) OR SPECIAL FORM	NUMBER OF BECQUERELS AND CURIES	I - WHITE OR II - YELLOW OR III - YELLOW LABEL	FOR YELLOW LABEL CATEGORIES ONLY	TYPE A OR TYPE B
Radioactive Material, Type A package, Special Form, 7, UN2915, Cs-137	Solid Ceramic	3 @ 1.9 GBq (50mCi) Total 5.6 Gbq (150 mCi)	II-Yellow	0.3	Type A
Radioactive Material, Type A Package, Special Form, 7, UN2915, Cs-137	Solid Ceramic	3 @ 1.9 GBq (50 mCi) Total 5.6 GBq 150 mCi	II-Yellow	0.3	Type A

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

RMA #: 30244

REMARKS:

Third Party Billing
522-6699

Ref P.U # 14327574

AUTHORIZED SIGNATURE

DATE

Thermo MeasureTech

2555 North IH-35
Round Rock, Texas 78664

Emergency Telephone: (800) 424-9300 or (703) 527-3887

Telephone: (512) 388-9100

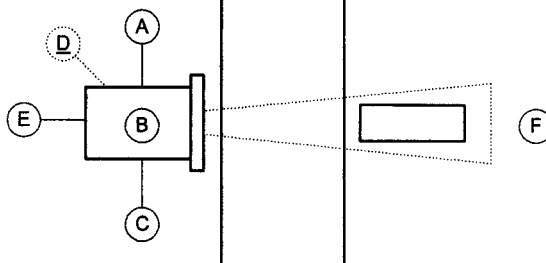
Fax: (512) 388-9200

<http://www.thermomt.com/>

Radiation Survey and Leak Test Certificate

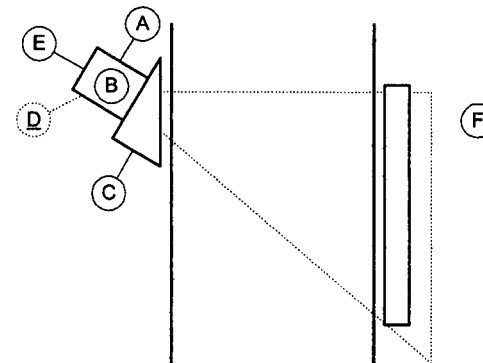
USER
 company: Metropolitan District Commission
 address: 300 Maxim Road
 city: Hartford
 state: CT zip: 06109
 PRODUCT
 brand: Kay Ray
 model: 7062BP serial: 24939
 location: Returned to Round Rock, Tx
 tag: _____ for Disposal
 isotope: ☒ Cs-137 ☐ Co-60
 ☐ Am-241-Be
 activity: 50 mCi assay: 9/24/87
 SURVEY METER
 brand: Texas Nuclear
 model: 200X serial: C032B
 cal. date: 12/18/04
 background: 0.025
 LEAK TEST
☐ not done
☒ measured < 0.0045 uCi
☐ measured > 0.005 uCi, contact RSO
 CERTIFIED BY
 company: Thermo Electron
 name: Gary L. Hunter
 signature: *Gary L. Hunter*
 date: 08/10/05

☒ point level ☐ density

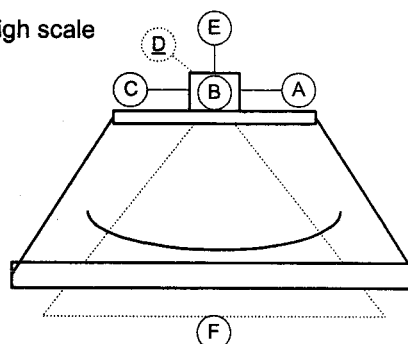


Dose rates are measured 30 cm perpendicular to the surface indicated by the callouts. Underlined letters signify hidden measure points.

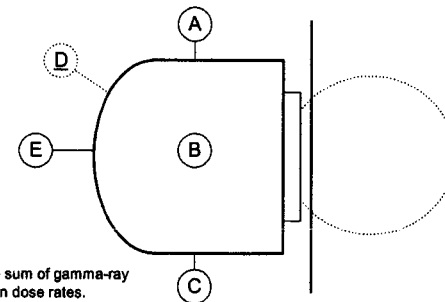
☐ continuous level



☐ weigh scale

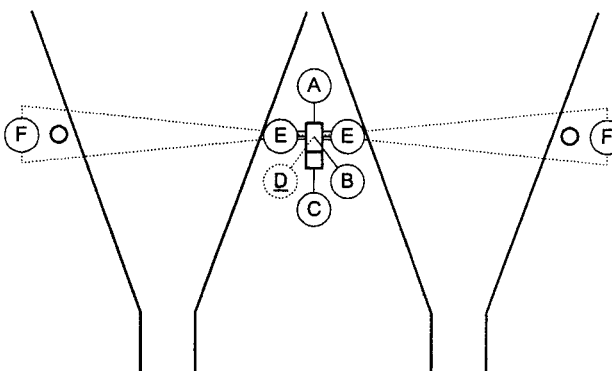


☐ neutron backscatter



Record the sum of gamma-ray and neutron dose rates.

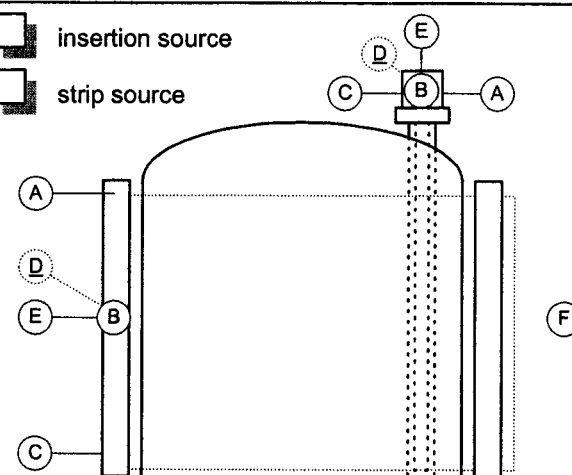
☐ dual point level



Point E is only measured in a single point configuration.

☐ insertion source

☐ strip source



Thermo MeasureTech

2555 N. IH-35, Round Rock, Texas 78664, (800) 736-0801, (512) 388-9100

shutter ☐ ON ☐ process ☐ EMPTY
☒ OFF ☐ FULL

mrem/hour at 30 cm from surface

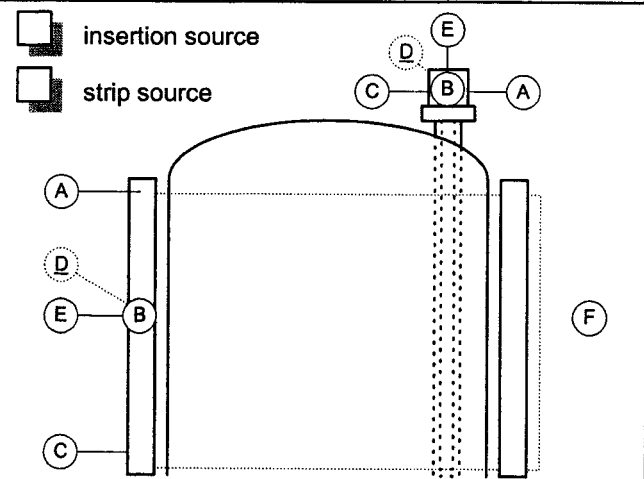
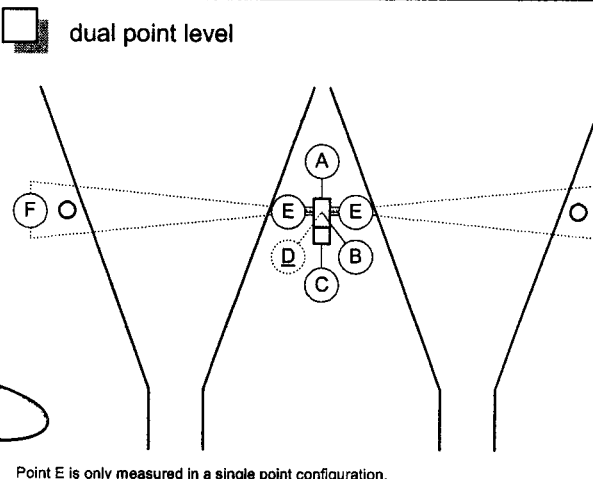
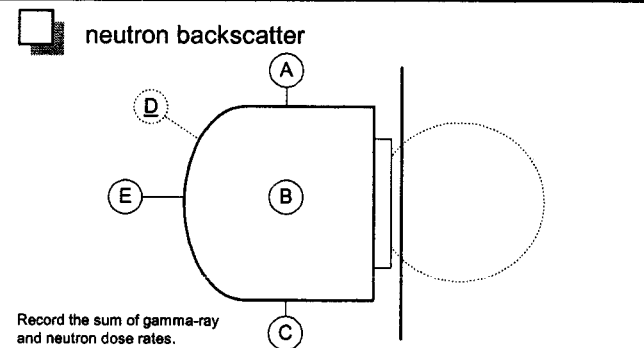
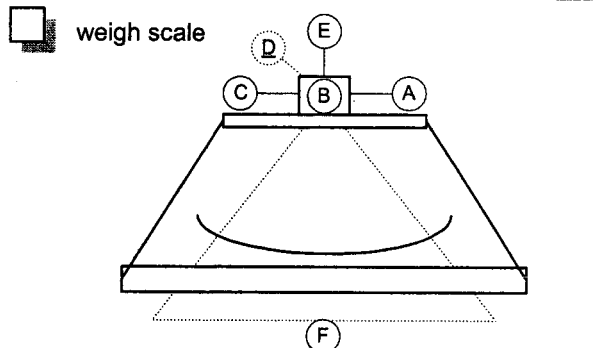
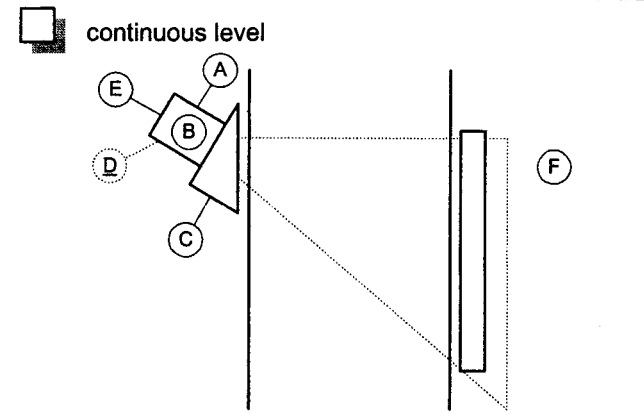
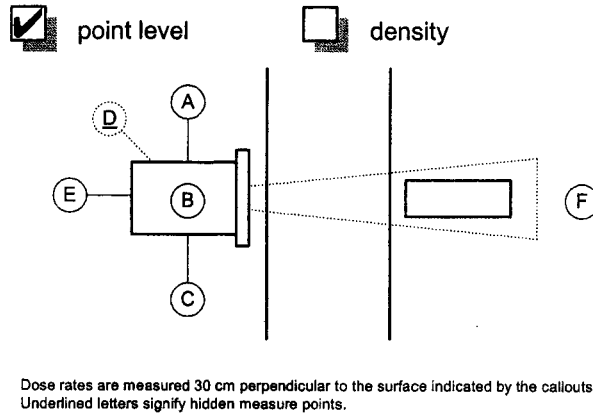
	A	B	C	D	E	max
Leak test only						

This certificate is important and must be kept on file for inspection by the regulatory agency.
 (c)2002 Thermo MeasureTech
 24 Hour Emergency 512-388-9310
<http://www.thermoMT.com>

Radiation Survey and Leak Test Certificate

USER
 company: Metropolitan District Commission
 address: 300 Maxim Road
 city: Hartford
 state: CT zip: 06109
 PRODUCT
 brand: Kay Ray
 model: 7062BP serial: 24937
 location: Returned to Round Rock, Tx
 tag: for Disposal
 isotope: ☒ Cs-137 ☐ Co-60
☐ Am-241-Be
 activity: 50 mCi assay: 9/24/87
 SURVEY METER
 brand: Texas Nuclear
 model: 200X serial: C032B
 cal. date: 12/18/04
 background: 0.025
 LEAK TEST ☐ not done
☒ measured < 0.0045 uCi
☐ measured > 0.005 uCi, contact RSO

CERTIFIED BY
 company: Thermo Electron
 name: Gary L. Hunter
 signature: *Gary L. Hunter*
 date: 08/10/05



Thermo MeasureTech
 2555 N. IH-35, Round Rock, Texas 78664, (800) 736-0801, (512) 388-9100

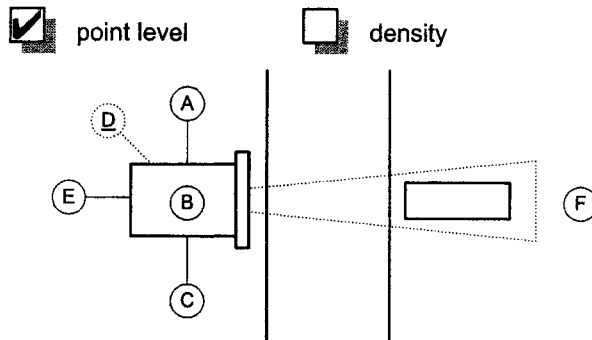
shutter ☐ ON ☐ process
☒ OFF ☐ EMPTY
☐ FULL

mrem/hour at 30 cm from surface						max
A	B	C	D	E	F	
Leak	test	only				

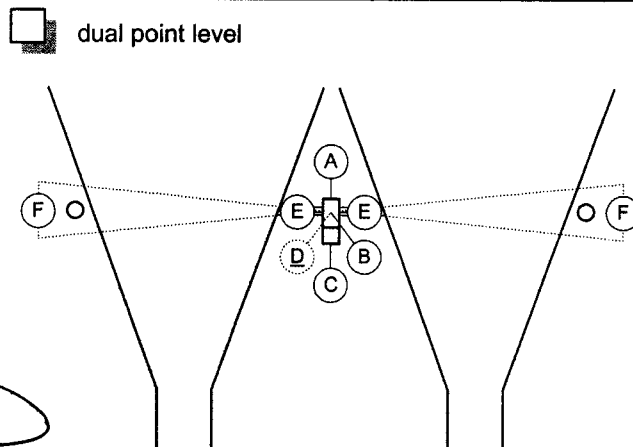
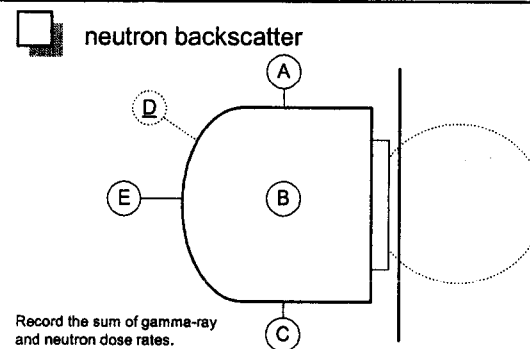
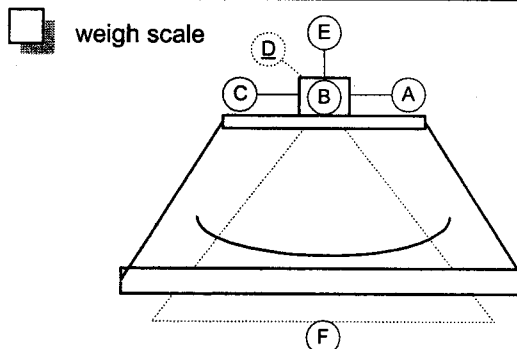
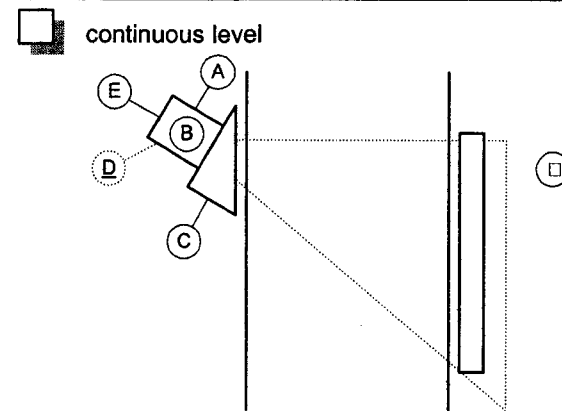
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Radiation Survey and Leak Test Certificate

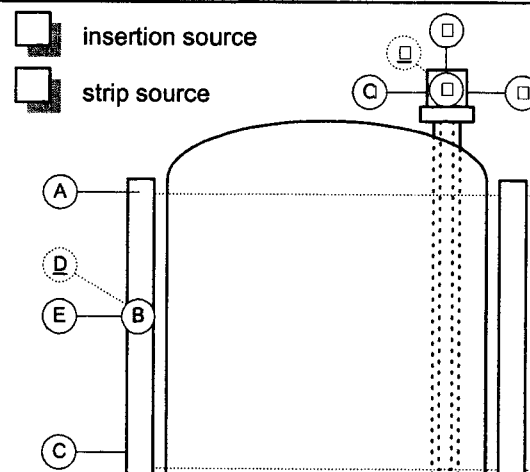
USER
 company: Metropolitan District Commission
 address: 300 Maxim Road
 city: Hartford
 state: CT zip: 06109
 PRODUCT
 brand: Kay Ray
 model: 7062BP serial: 24933
 location: Returned to Round Rock, Tx
 tag: for Disposal
 isotope: ☒ Cs-137 ☐ Co-60
☐ Am-241-Be
 activity: 50 mCi assay: 9/24/87
 SURVEY METER
 brand: Texas Nuclear
 model: 200X serial: C032B
 cal. date: 12/18/04
 background: 0.025
 LEAK TEST
☐ not done
☒ measured < 0.0045 uCi
☐ measured > 0.005 uCi, contact RSO
 CERTIFIED BY
 company: Thermo Electron
 name: Gary L. Hunter
 signature: *Gary L. Hunter*
 date: 08/10/05



Dose rates are measured 30 cm perpendicular to the surface indicated by the callouts. Underlined letters signify hidden measure points.



Point E is only measured in a single point configuration.



Thermo MeasureTech

2555 N. IH-35, Round Rock, Texas 78664, (800) 736-0801, (512) 388-9100

shutter ☐ ON ☐ process
☒ OFF ☐ FULL

mrem/hour at 30 cm from surface					max
A	B	C	D	E	F
Leak	test	only			

This certificate is on file for 24 hours.
 (c) 24 hours

Radiation Survey and Leak Test Certificate

USER
company: Metropolitan District Commission
address: 300 Maxim Road
city: Hartford
state: CT zip: 06109

PRODUCT
brand: Kay Ray
model: 7062BP serial: 24414
location: Returned to Round Rock, Tx
tag: for Disposal

isotope: ☒ Cs-137 ☐ Co-60

☐ Am-241-Be

activity: 50 mCi assay: 3/91

SURVEY METER
brand: Texas Nuclear

model: 200X serial: C032B

cal. date: 12/18/04

background: 0.025

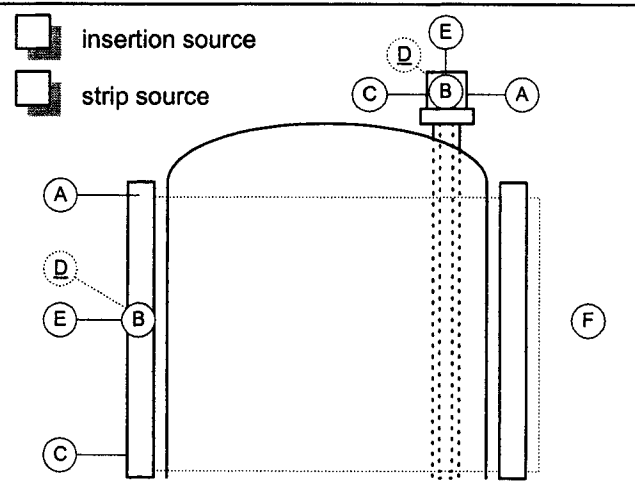
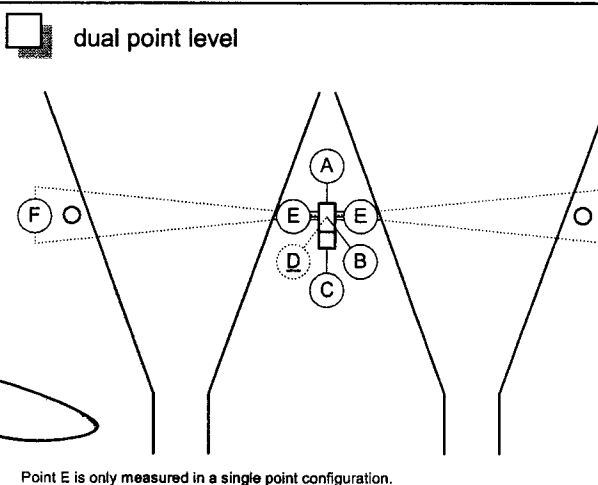
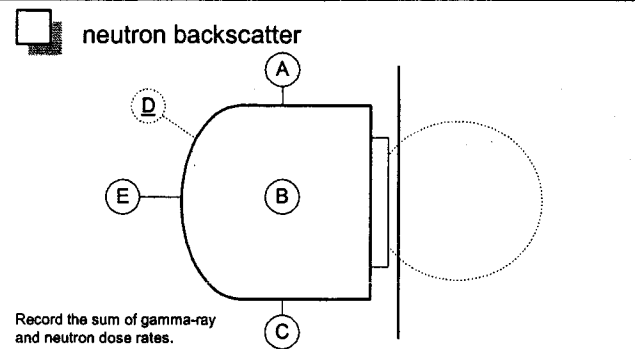
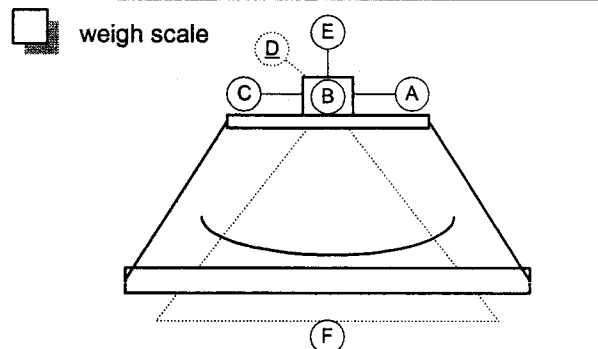
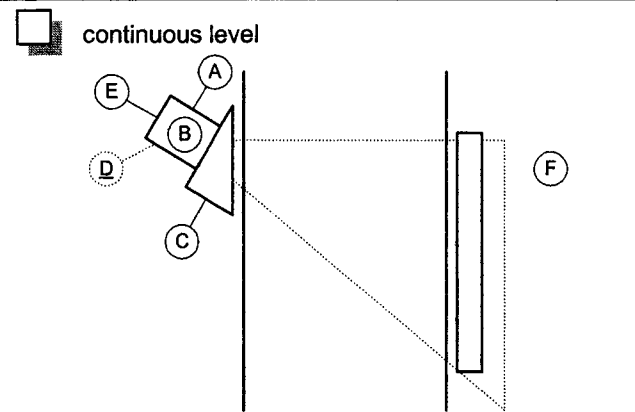
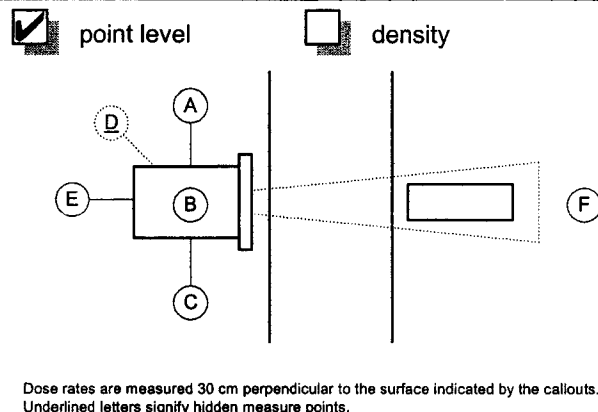
LEAK TEST
☐ not done
☒ measured < 0.0045 uCi
☐ measured > 0.005 uCi, contact RSO

CERTIFIED BY
company: Thermo Electron

name: Gary L. Hunter

signature: *Gary L. Hunter*

date: 08/10/05



Thermo MeasureTech

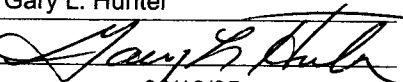
2555 N. IH-35, Round Rock, Texas 78664, (800) 736-0801, (512) 388-9100

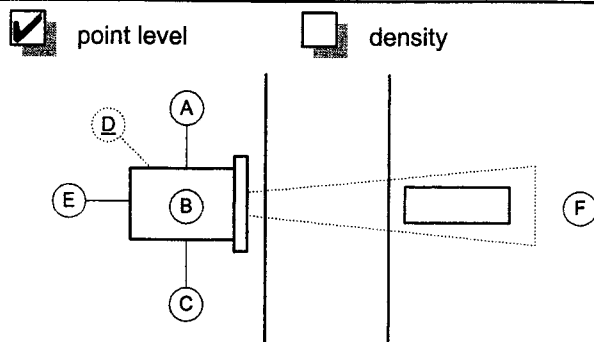
shutter ☐ ON ☒ OFF
process ☐ EMPTY ☒ FULL

mrem/hour at 30 cm from surface					max
A	B	C	D	E	F
Leak	test	only			

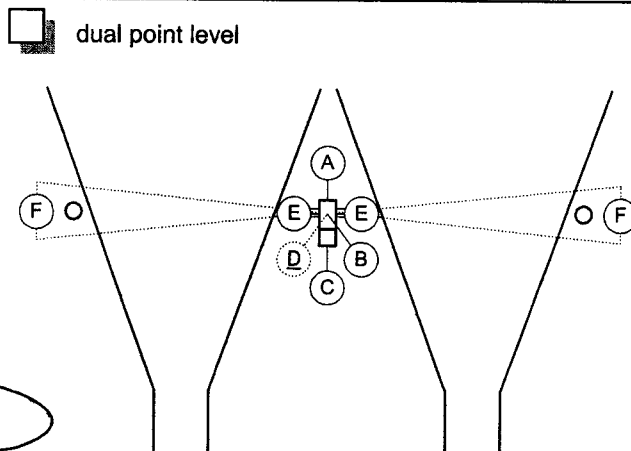
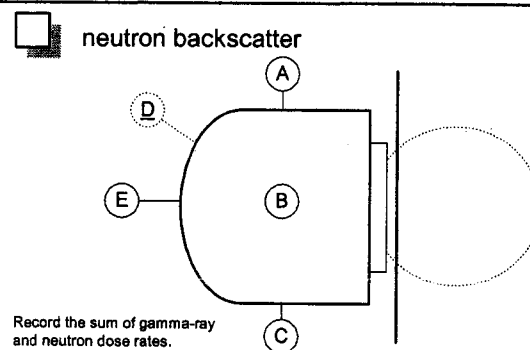
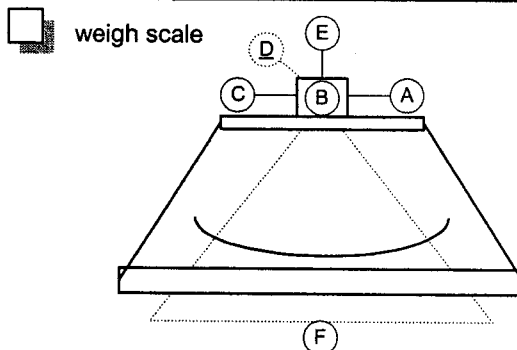
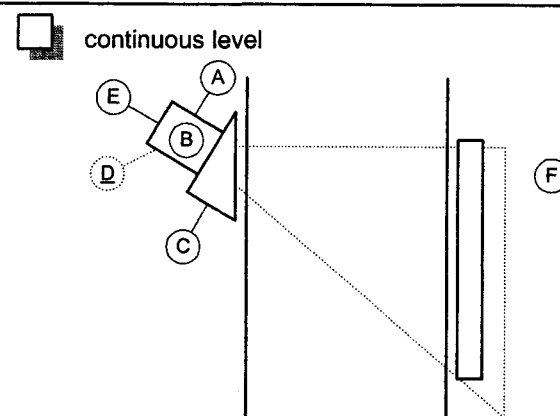
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(c)2002 Thermo MeasureTech
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<http://www.thermoMT.com>

Radiation Survey and Leak Test Certificate

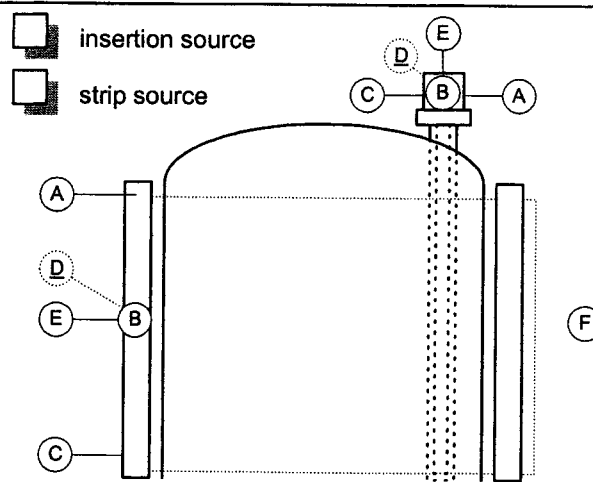
USER
 company: Metropolitan District Commission
 address: 300 Maxim Road
 city: Hartford
 state: CT zip: 06109
PRODUCT
 brand: Kay Ray
 model: 7062BP serial: 24940
 location: Returned to Round Rock, Tx
 tag: for Disposal
 isotope: ☒ Cs-137 ☐ Co-60
☐ Am-241-Be
 activity: 50 mCi assay: 9/24/87
SURVEY METER
 brand: Texas Nuclear
 model: 200X serial: C032B
 cal. date: 12/18/04
 background: 0.025
LEAK TEST
☐ not done
☒ measured < 0.0045 uCi
☐ measured > 0.005 uCi, contact RSO
CERTIFIED BY
 company: Thermo Electron
 name: Gary L. Hunter
 signature: 
 date: 08/10/05



Dose rates are measured 30 cm perpendicular to the surface indicated by the callouts. Underlined letters signify hidden measure points.



Point E is only measured in a single point configuration.



Thermo MeasureTech

2555 N. IH-35, Round Rock, Texas 78664, (800) 736-0801, (512) 388-9100

shutter ☐ ON ☐ process
☒ OFF ☐ EMPTY
☐ FULL

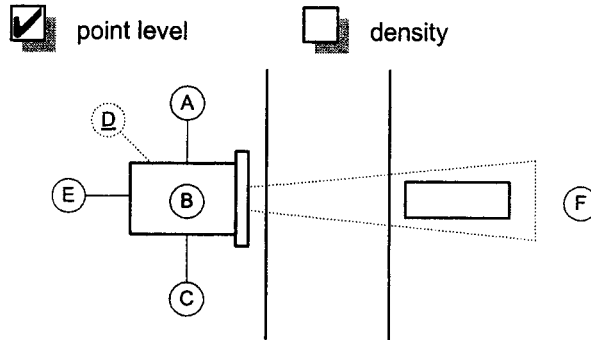
mrem/hour at 30 cm from surface

	A	B	C	D	E	max
Leak test only						

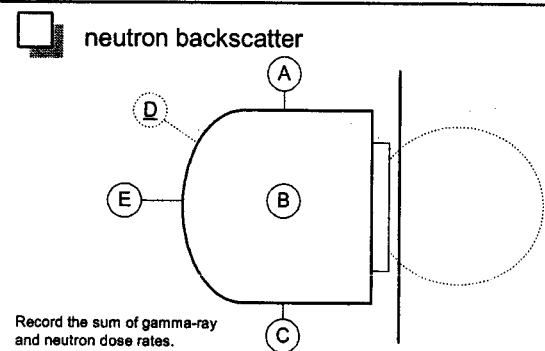
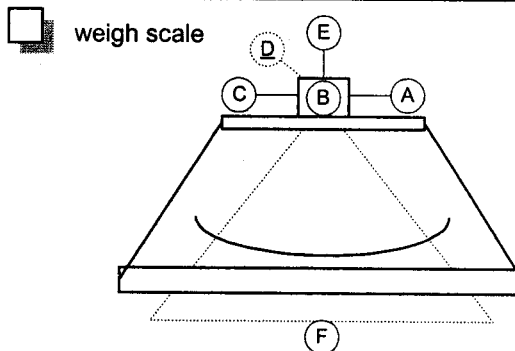
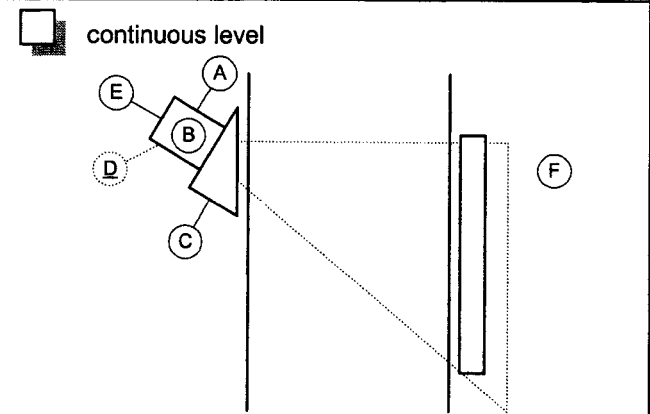
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Radiation Survey and Leak Test Certificate

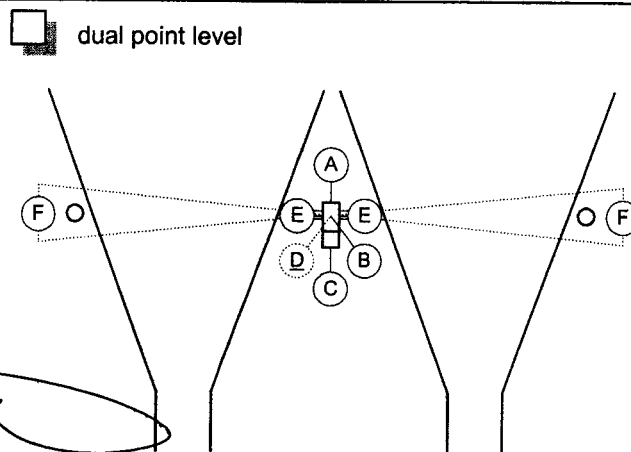
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 company: Metropolitan District Commission
 address: 300 Maxim Road
 city: Hartford
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 PRODUCT
 brand: Kay Ray
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 location: Returned to Round Rock, Tx
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 brand: Texas Nuclear
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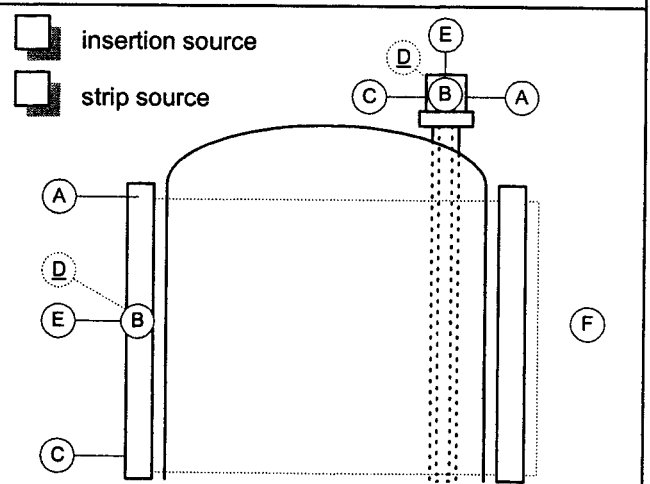
Dose rates are measured 30 cm perpendicular to the surface indicated by the callouts. Underlined letters signify hidden measure points.



Record the sum of gamma-ray and neutron dose rates.



Point E is only measured in a single point configuration.



Thermo MeasureTech
 2555 N. IH-35, Round Rock, Texas 78664, (800) 736-0801, (512) 388-9100

shutter ☐ ON ☐ process
☒ OFF ☐ FULL

mrem/hour at 30 cm from surface					max
A	B	C	D	E	F
Leak	test	only			

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 24 Hour Emergency 512-388-9310
<http://www.thermoMT.com>

Thermo MeasureTech

2555 North IH-35
Round Rock, TX 78664

TN Technologies + Kay Ray + Sensall

(512) 388-9100

(800) 736-0801

Fax: (512) 388-9200

www.thermomeasuretech.com

ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL

February 6, 2003

The Metropolitan District
300 Maxim Road
Hartford, CT 06114

RMA Number 28626

Attention: Abdul Rabah, 860-247-8887

This is to certify that Thermo MeasureTech has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License L03524.

Manufacturer	Model	Serial	Isotope	Source	Activity Units	Assay
KAY-RAY/SENSALL	7062BP	24413	Cs-137	GH-4525	50 mCi	3/1/1991
KAY-RAY/SENSALL	7062BP	24942	Cs-137	GF-7557	50 mCi	9/1/1987
Summary (2 sources)					100 mCi	

This receipt should be retained in your files as a permanent record showing the disposition of this radioactive material. If you are not the Radiation Safety Officer or responsible for maintaining regulatory records for radioactive material, please forward this letter to the appropriate person.

If you have any questions or require additional assistance, please contact us at 512-388-9100 or 800-736-0801.

Sincerely,
Thermo MeasureTech



Jon George
Service Engineer

Bill of Lading – Non-Negotiable

Consignee: Thermo MeasureTech 2555 N IH 35 Round Rock, Texas, 78664 Attn: Technical Services			Consignor: Thermo MeasureTech For: Metropolitan District of Hartford 300 Maxim Rd Hartford, Connecticut 06114		
Nature and Quantity of Contents		Package			
Proper Shipping Name	Form	Activity	Category	TI	Type
Hazardous Materials Description and Proper Shipping Name	Chemical Form and Physical State (Gas, Liquid, Solid, Solid Ceramic, or Special Form)	Becquerels & Curies	I White or II Yellow or III Yellow	Transport Index for Yellow Labels	Type A or Type B or Overpack
UN Radioactive Material, Type A Package UN2915, Class 7, Cs-137	Solid Ceramic Consisting of: 2 KayRay Model 7062 Source Heads	3.7 GBq (100 mCi) 2 x 1.85 GBq (50 mCi)	Yellow II Yellow II	0.2 0.5	Cardboard PLASTIC Overpack Used Type A

These is to certify that the materials listed above are properly classified, described, packaged, marked and labelled, and are in proper condition for transportation according to the applicable regulations.


 Authorized Signature

Date 30 October 2002

Carrier:

Remarks: RMA # 28626

24-Hour Emergency Contact:
Normal Contact:

Thermo MeasureTech (512) 388-9310
 Thermo MeasureTech (905) 888-8808 (8 am to 5 pm Eastern)

This is to acknowledge the receipt of your letter/application dated

1/24/2008, and to inform you that the initial processing which includes an administrative review has been performed.

☒ TERM. 06-28106-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 141660.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.