

**U.S. Environmental Protection Agency
Office of Research and Development
National Health and Environmental Effects
Research Laboratory
Mid-Continent Ecology Division - Duluth
Large Lakes Research Station**



9311 Groh Road
Grosse Ile, Michigan 48138

(734) 692-7600
(734) 692-7603 (FAX)



FACSIMILE TRANSMITTAL

DATE: March 5, 2007

PLEASE DELIVER THIS COPY TO: Loren J. Hunter

TELEPHONE NUMBER: 630-829-9829 **FAX NUMBER:** 630-515-1078

FROM: Kenneth R. Rygwelski

TELEPHONE NUMBER: 734-692-7641

MESSAGES: Information provided per
Control # 316028



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NATIONAL HEALTH AND ENVIRONMENTAL EFFECTS RESEARCH LABORATORY
MID-CONTINENT ECOLOGY DIVISION (DULUTH)
LARGE LAKES AND RIVERS FORECASTING RESEARCH BRANCH
LARGE LAKES RESEARCH STATION
9311 GROH ROAD
GROSSE ILE, MICHIGAN 48138

Date: March 5, 2007

To: Loren J. Hueter, U.S. Nuclear Regulatory Commission, Region III, 2443 Warrenville Road, Suite 210, Lisle, IL 60532-4352.

From: Kenneth R. Rygwelski *Kenneth R Rygwelski*

Subject: Control No. 316028, Re - Amendment request by letter dated January 31, 2007, regarding request to terminate NRC license, License No. 21-16136-02.

Summary: Related to a phone conversation this morning, I am providing you information that you requested associated with Dr. Mullin's request to terminate our NRC license:

- 1) The two Hewlett-Packard Model Number G1223A ECD cells (Serial Numbers F1886 and F5041) were sent to Agilent Technologies on 31Jan2007; however, delivery to Agilent was delayed by FedEx because of their request for additional paperwork regarding this transaction. See letter by Dr. Mullin and FedEx shipping label on pages 3 and 4 of this fax.
- 2) See letter from Agilent Technologies acknowledging receipt of cells identified in (1) above (page 5 of this fax).
- 3) The last leak test results (31May2001) of cells identified in (1) above are indicated on page 6 of this fax. Both were less than 0.0001 μ Ci. Per our Radiation Safety Manual, dated 30Jan2004, our sealed sources are leak-checked every 10 years since they are stored and not installed in the gas chromatography instruments.
- 4) I have reviewed Dr. Mullin's leak test results records starting in 1991 and found all results are below NRC's reporting threshold of 0.005 μ Ci.

If further information is needed, please contact me (M-F) 7:00 AM - 3:30 PM ET.

Kenneth R. Rygwelski
Environmental Engineer

Phone: 734-692-7641
Fax: 734-692-7603
Email: rygwelski.kenneth@epa.gov



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NATIONAL HEALTH AND ENVIRONMENTAL EFFECTS RESEARCH LABORATORY
MID-CONTINENT ECOLOGY DIVISION - DULUTH

Large Lakes and Rivers Forecasting Research Branch

9311 Groh Road
Grosse Ile, Michigan 48138

31 January 2007

Agilent Technologies, Inc.
Attention: **ECD LAB**
2850 Centerville Road
Wilmington, DE 19808-1610

Sirs:

I am requesting to transfer two (2) HP ECD detectors to Agilent Technologies, Inc., for disposal. Reference product numbers: R1629A

<u>ECD Modal Number</u>	<u>Serial Number</u>
G1223A	F1886
G1223A	FS041

Contact Person: Kenneth Rygwelski, Health & Safety Officer
Phone: 734.692.7641
FAX: 734.692.7603

Thank you for your assistance.

Michael D. Mullin, Ph.D.
Radiation Health Officer
734.692.7616

Cc: K. Rygwelski, LLRS
E. Mead, MED

From: Origin ID: NFBA (734)692-7621
Paula Stewart
EPA LLRS
9311 GROH RD FL 1



GROSSE ILE, MI 48138

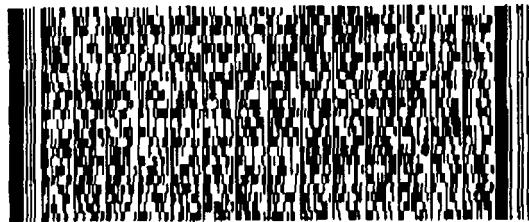
Ship Date: 31JAN07
ActWgt: 1 LB
System#: 3576576/INET2600
Account#: S *****

Delivery Address Bar Code



Ref #
Invoice #
PO #
Dept #

SHIP TO: (302)633-8262 BILL SENDER
Radiation Safety Officer
Agilent Technologies, Inc.
Attention: ECD LAB
2850 Centerville Rd
Wilmington,, DE 198081610



PRIORITY OVERNIGHT

THU

TRK# 7980 9730 3833

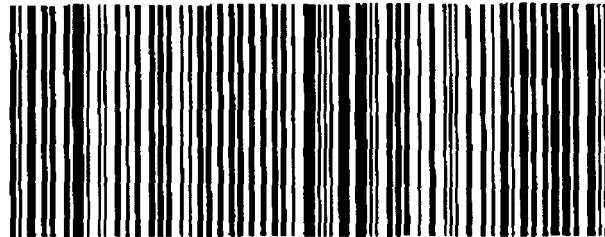
FORM 0201

Deliver By:
01FEB07

PHL A2

19808 -DE-US

Z9 ILGA



Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.



2850 Centerville Road
Wilmington, DE 19808

U.S. Environmental Protection Agency
Attn: Eric Mead
9311 Groh Road
Grosse Lie MI 48138

2/20/07

Deleted: 7
Date: 7

Reference: **Receipt of Radioactive Devices**

To Whom It May Concern:

This letter is to notify you that the Electron Capture Detectors listed below have been returned to, and are in possession of, Agilent Technologies Inc., 2850 Centerville Road, Wilmington, DE 19808, USA for further disposition.

<u>Serial Number</u>	<u>Model Number</u>	<u>Date Received</u>	<u>Local Visa Number</u>
F1886	19233-69576	2/7/07	N/A
F5041	19233-69576	2/7/07	N/A

Please understand that this letter does not relieve you of your responsibility to notify either your state nuclear regulatory agency (if you reside in an Agreement State) or the Nuclear Regulatory Commission (if you do not) of the transfer in accordance with 10 CFR 31.5 (c) (8) (i) and (ii). If you are notifying the NRC of the transfer of the device, please note the following complete mailing address:

Director of Nuclear Material Safety and Safeguards
ATTN: GLTS
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Please contact your local Agilent Technologies, Inc. service representative if you have any questions.

Regards,

David S. Bennett
Radiation Safety Office, U.S. Operations

Document Owner: David S. Bennett
Revision Date: 12/28/05

WIPE TEST ANALYSIS RESULTS

Sold To: SoBran, Lincoln NE 68502

Invoice No: 4763

Date: 5/3101

Page 1

Wipe Number	Model	Serial Number	uCi/Sample
Entrance	ECD	A8051	LESS THAN 0.0001uCi
Housing		A8051	LESS THAN 0.0001uCi
Exit		A8051	LESS THAN 0.0001uCi
Entrance	ECD	A8052	LESS THAN 0.0001uCi
Housing		A8052	LESS THAN 0.0001uCi
Exit		A8052	LESS THAN 0.0001uCi
Entrance	ECD	A8053	LESS THAN 0.0001uCi
Housing		A8053	LESS THAN 0.0001uCi
Exit		A8053	LESS THAN 0.0001uCi
Entrance	ECD	A5888	LESS THAN 0.0001uCi
Housing		A5888	LESS THAN 0.0001uCi
Exit		A5888	LESS THAN 0.0001uCi
Entrance	ECD	A6298	LESS THAN 0.0001uCi
Housing		A6298	LESS THAN 0.0001uCi
Exit		A6298	LESS THAN 0.0001uCi
Entrance	ECD	F1886	LESS THAN 0.0001uCi
Housing		F1886	LESS THAN 0.0001uCi
Exit		F1886	LESS THAN 0.0001uCi
Entrance	ECD	F5041	LESS THAN 0.0001uCi
Housing		F5041	LESS THAN 0.0001uCi
Exit		F5041	LESS THAN 0.0001uCi