

Groton Laboratories
Pfizer Inc
Eastern Point Road
Groton, CT 06340
RSO Tel: 860-441-4744

Worldwide Research & Development



Environmental Health & Safety

April 21, 2016

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

Subject: Notice of Transfer of Generally Licensed Sources

To Whom It May Concern:

I am writing to inform you that on Pfizer Inc. transferred two (2) generally licensed sources back to the manufacturer. These sources were liquid scintillation counter internal standards and were removed by the manufacturer. The specifics are identified below:

Instrument #1: Tribarb 2900
Serial Number: 430896
Pellet Serial Number: F394
Pellet Reference Date: 12/01/02
Ba-133, 18.8 microcuries
Transferred: 09/04/15

Instrument #2: Wallac 1409
Serial Number: 4091115
Pellet Serial Number: 9D36
Pellet Reference Date: 11/04/99
Eu-152, 12 microcuries
Transferred: 09/18/15

Shipped From: Pfizer Inc, Eastern Point Road, Groton, CT 06340
NRC Radioactive Materials License No. 06-05869-01
David Durkee, Radiation Safety Officer
(860) 441-4744

Shipped To: Caliper, A PerkinElmer Company, 68 Elm Street, Hopkinton, MA 01748
Massachusetts Radioactive Materials License No. 53-0691
Joseph D'Ippolito, Radiation Safety Officer
(508) 435-9500

The Pellet Return Information Sheets are included for your reference.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to be 'D. Durkee', followed by a horizontal line.

David Durkee
Radiation Safety Officer

ATTACHMENT 1 - PELLET RETURN INFORMATION SHEET

Instructions: Please enter the information requested on this sheet using a black or blue ink pen. Please print legibly unless otherwise specified. If more than one pellet is being returned in the kit, then please make a copy of the blank sheet and complete it for each pellet. Once complete, attach this sheet on top of the inner box so that it is visible upon opening the outer box.

1. Name (Print) Hafeez Khan
2. Institution Served Pfizer Inc.
3. Date of Service (mm/dd/yyyy) 9-4-2015
4. Instrument Make and Model Number TRICARB 2900
5. Instrument Serial Number 430896
6. Pellet Serial Number (if unknown, write "unknown") F394
7. Pellet Reference Date (mm/dd/yyyy) 12-1-2002
If reference date is unknown, then please enter the date of service.
8. Please place a checkmark below to identify the radioisotope that is being returned and its activity.

<input type="checkbox"/>	¹²⁹ I	<input type="checkbox"/>	0.03 μ Ci	x	<u>1</u>	Quantity	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	¹³³ Ba	<input type="checkbox"/>	1 μ Ci			8 μ Ci	<input checked="" type="checkbox"/>	18.8 μ Ci
<input type="checkbox"/>	¹³⁷ Cs	<input type="checkbox"/>	30 μ Ci			40 μ Ci	<input type="checkbox"/>	
<input type="checkbox"/>	¹⁵² Eu	<input type="checkbox"/>	1 μ Ci			12 μ Ci	<input type="checkbox"/>	20 μ Ci
<input type="checkbox"/>	²²⁶ Ra	<input type="checkbox"/>	10 μ Ci			20 μ Ci	<input type="checkbox"/>	
<input type="checkbox"/>	²⁴¹ Am	<input type="checkbox"/>	130 μ Ci				<input type="checkbox"/>	

I certified that the radioactive material contained in this kit has been prepared and packaged according to the attached procedure.

Signature Hafeez Khan

Date (mm/dd/yyyy) 9-4-2015

CONSIGNOR (Shipper)

Name Hafeez Khan

Address 61 Harding Street
Wethersfield CT 06109

Phone 860-885-2081

COSIGNEE

Caliper, A PerkinElmer Company

68 Elm Street
Hopkinton, MA 01748
508-435-9500

This package conforms to the conditions and limitations specified in 49 CFR 173.421 and the ICAO/IATA Dangerous Goods Regulations for RADIOACTIVE MATERIAL, EXCEPTED-PACKAGE, LIMITED QUANTITY OF MATERIAL (UN2910).

UNCONTROLLED COPY: Check revision on

ATTACHMENT 1 - PELLET RET

Instructions: Please enter the information requested. Please print legibly unless otherwise specified. If no kit, then please make a copy of the blank sheet and attach this sheet on top of the inner box so that it is

1. Name (Print) Hafeez Khan
2. Institution Served Pfizer Inc
3. Date of Service (mm/dd/yyyy) 9-18-15
4. Instrument Make and Model Number Wallac 1409
5. Instrument Serial Number 4091115
6. Pellet Serial Number (if unknown, write "unknown") 9D36
7. Pellet Reference Date (mm/dd/yyyy) Nov 4, 1999
If reference date is unknown, then please enter the date of service.
8. Please place a checkmark below to identify the radioisotope that is being returned and its activity.

<u> </u> ¹²⁹ I	<u> </u> 0.03 µCi	<u> x </u> <u> 1 </u>	Quantity	
<u> </u> ¹³³ Ba	<u> </u> 1 µCi	<u> </u>	8 µCi	<u> </u> 18.8 µCi
<u> </u> ¹³⁷ Cs	<u> </u> 30 µCi	<u> </u>	40 µCi	
<u> ✓ </u> ¹⁵² Eu	<u> </u> 1 µCi	<u> ✓ </u>	12 µCi	<u> </u> 20 µCi
<u> </u> ²²⁶ Ra	<u> </u> 10 µCi	<u> </u>	20 µCi	
<u> </u> ²⁴¹ Am	<u> </u> 130 µCi	<u> </u>		

I certified that the radioactive material contained in this kit has been prepared and packaged according to the attached procedure.

Signature Hafeez Khan

Date (mm/dd/yyyy) 09-18-2015

CONSIGNOR (Shipper)

Name Hafeez Khan

Address 61 Harding Street

Wethersfield CT 06109

Phone 860-805-2081

COSIGNEE

Caliper, A PerkinElmer Company

68 Elm Street

Hopkinton, MA 01748

508-435-9500



CAUTION-RADIOACTIVE MATERIAL

QUANTITY: 12 MICROCURIES.

IDENTITY: EUROPIUM 152, S/N: 9D36

DATE OF MEASUREMENT: 4 Nov. 1999

DISTRIBUTED BY EG&G WALLAC, INC.

GAITHERSBURG, MD 20877

Receipt, possession, use, and transfer of this device are subject to a general license or equivalent and regulations of an Agreement State or the U.S. Nuclear Regulatory Commission.

Abandonment or disposal prohibited unless transferred to persons specifically licensed by an Agreement State or the U.S. Nuclear Regulatory Commission.

Removal of this label is prohibited.

10561102

WALLAC LSC
LIQUID SCINTILLATION COUNTER
Manufactured by WALLAC Oy, 20101 Turku, Finland
SERIAL NO. 4091115
1409-001