

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

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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', written over 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"/>	<sup>129</sup> I	<input type="checkbox"/>	0.03 μCi	x	<u>1</u>	Quantity	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<sup>133</sup> Ba	<input type="checkbox"/>	1 μCi			8 μCi	<input checked="" type="checkbox"/>	18.8 μCi
<input type="checkbox"/>	<sup>137</sup> Cs	<input type="checkbox"/>	30 μCi			40 μCi	<input type="checkbox"/>	
<input type="checkbox"/>	<sup>152</sup> Eu	<input type="checkbox"/>	1 μCi			12 μCi	<input type="checkbox"/>	20 μCi
<input type="checkbox"/>	<sup>226</sup> Ra	<input type="checkbox"/>	10 μCi			20 μCi	<input type="checkbox"/>	
<input type="checkbox"/>	<sup>241</sup> Am	<input type="checkbox"/>	130 μCi				<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*

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

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

**CAUTION-RADIOACTIVE MATERIAL**

QUANTITY: 12 MICROCURIES. 9D36  
 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

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  
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