

**HOWARD  
UNIVERSITY**

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REGION I

2008 JUL 10 PM 12: 44

Office of the Senior Vice President  
for Health Sciences  
Radiation Safety Committee

July 2, 2008

Br. 2

Mr. Bryan A. Parker, Health Physicist  
Commercial R&D Branch  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

RE: Materials License Number 08-00386-19

03011063

Dear Mr. Parker:

On June 14, 2004 we notified the U.S. Nuclear Regulatory Commission in our application to renew License Number 08-00386-19 that our iodination laboratory (B-101/Cancer Center) was not in use due to an inoperable fume hood.

Effective April 21, 2008, the hood was repaired and a carbon filter installed. Attached is a copy of the test results which certify that the hood is now ready for use. Therefore, we are requesting that License Number 08-00386-19 be amended to include B-101 for iodination purposes.

If you have questions, you may call the Radiation Safety Office (202/806-7216).

Sincerely yours,

*Marlene McKetty*

Marlene H. McKetty, Ph.D., Chairperson  
Howard University Radiation Safety Committee

cc: Donald E. Wilson, M.D., MACP  
Senior Vice President for Health Sciences  
Michele L. Green, Associate Hospital Director and  
Management Representative to the Radiation Safety Committee  
Miles E. McCord, Ph.D., Radiation Safety Officer

Enclosure



# ~~JP CERTIFICATIONS~~

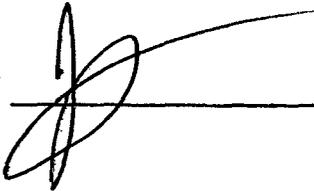
11921 Waples Mill Road  
Oakton, Virginia 22124  
(703) 620-3325  
(703) 620-4765 fax  
joemartz@juno.com  
(703) 899-5790 cell

## REPAIR REPORT

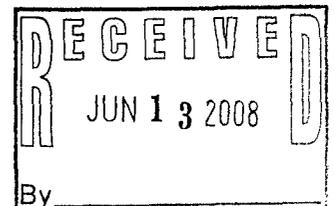
Client Name: HOWARD UNIVERSITY / EMS Location: CANCER CENTER  
Room: B101 Department: RADIATION SAFETY OFFICE POC: MILES MCCORD / SHARANA SUBRAM  
Manufacturer: CANUL Model #: 24x24x12 Serial #: N/A  
Client Tracking #: 04905 Unit Type: FILTER HOUSING FOR CFA

Qty.	Description of Work	Cost
3 hrs	to REPLACE OLD HEPA FILTER WITH ACTIVATED CHARCOAL FILTER	
1	24" x 24" x 12' CHARCOAL FILTER	PAID FOR ON PREVIOUS INVOICE

Comments:

Service performed by 

Date 21 APR 08



## Chemical Fume Hood Certification Test Report

Client Name: HOWARD UNIVERSITY / EMS Location: CANCER CENTER  
 Room: B101 Department: RADIATION SAFETY OFFICE POC: MILES MCGRO / SMOORIANA / SMOORIANA  
 Manufacturer: FISHER SCIENTIFIC Model #: N/A Serial #: N/A  
 Client Asset #: 04905

Unit's Type:       Standard       By-pass       Auxiliary Air  
 Unit's Width:     3 foot       4 foot       5 foot       6 foot       Other \_\_\_\_\_

**Face Opening** (Measurements in Inches)  
 (Height 16.00 x Width 40.00) / 144 = 4.44 square feet

**Face Velocity Measurements** – Test points taken on a maximum 12 inch by 12 inch grid in the fume hood face opening.     RADIATION SHIELD

Instrument Used:     Airfoil       Hot-wire Anemometer       DIM       Pitot Tube

100	96	97	106										
102	/	/	97	/									

Average Face Velocity = 100 x Face opening 4.44 = 444 Total Exhaust CFM

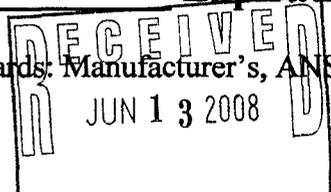
### Additional Certification Information

Visual Smoke Test       Pass       Fail       N/A  
 Alarm(s)       Airflow       Pass       Fail       N/A  
                   Sash       Pass       Fail       N/A  
 Blower Motor Location       Local       Remote       Other: \_\_\_\_\_  
 Blower Motor On / Off Switch       Local       Remote       Other: \_\_\_\_\_  
 Magnehelic Reading before Certification: 0.01 in. of water      After Certification: 0.01

Comments:

Unit's Certification:      Pass       Fails   
 Date 21 APR 08      Expiration 30 APRIL 2009      6 Mos.       1 Year

This chemical fume hood meets with one or more standards: Manufacturer's, ANSI/AIHA, ACGIH, ASHRAE, NRC, NFPA, NIOSH, NCR, OSHA, SEFA.



※ **Certification** ※

Sash Ht. 16.00 inches

Face Width 40.00 inches

Face Opening 4.44 sq.ft.

Face Velocity 100 fpm

Flow Volume 444 cfm

By: (JOE MARTZI)

Date: 21 APR 08

Expires: 30 APRIL 2009

This chemical hood is certified to all applicable Standards. See test report for details.

Joule Precision Certifications, Inc.  
(703) 620-3325  
(703) 620-4765 fax  
[joemartzi@juno.com](mailto:joemartzi@juno.com)  
(703) 899-5790 cell

www.avery.com  
1-800-GO-AVERY



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

7/2/08, and to inform you that the initial processing which includes an administrative review has been performed.

Notification (08-00386-19)  
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** 142595.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.