



DEPARTMENT OF HEALTH & HUMAN SERVICES

Program Support Center

Federal Occupational Health Service  
PO Box 25145  
Bldg 41, Ent E-1, Rm 190  
Denver Federal Center  
Denver Co 80225-0145  
Phone: 303-236-0076 x 603  
Fax: 303-236-3440

July 13, 2010

LGN B1080483

Charles Wiles, Jr.  
VAMC Martinsburg  
510 Butler Ave.  
Martinsburg, WV 25405

Dear Mr. Wiles:

Enclosed are the results of the analysis of 10 bulk materials from VAMC Martinsburg, Bldg. 500 Asbestos Survey, 5<sup>th</sup> Floor, Martinsburg, WV, submitted to the Division of Federal Occupational Health (DFOH) National Environmental Reference Laboratory (NERL) Asbestos/Fine Particle Analytical Division in Denver, Colorado, for asbestos analysis. These samples were received at NERL on July 13, 2010. The methods used for this evaluation involve stereo- and polarized-light microscopy (PLM) in compliance with guidelines established by EPA in its Method For The Determination Of Asbestos In Bulk Building Materials (EPA-600/R-93-116). The DFOH laboratory services are currently accredited for bulk asbestos analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) of the National Institute of Standards and Technology (NIST). This report may not be used to claim product endorsement by NVLAP or other U.S. Government agency. This report may not be reproduced except in full, and not without written approval of NERL. Our NVLAP laboratory code number is 101593-0.

The results given, which pertain only to the materials submitted for testing, are listed in Table 1. Details of this report will not be issued to any person or agency not associated with you or the VA. The EPA method guidelines were developed for use in evaluating friable materials. Point-count reanalysis of materials is recommended to confirm trace or low-percentage PLM results. If you have questions regarding the content of this report, analytical procedures or methods, asbestos evaluation or abatement, please contact NERL directly at (303) 236-3455 ext 603.

LABORATORY DIRECTOR

Lou Church  
Microscopist

LT. ROBERT GIBBS, MS REHS  
Senior Program Manager

TABLE 1

## DIVISION OF FEDERAL OCCUPATIONAL HEALTH

## NERL/AFPAD POLARIZED LIGHT MICROSCOPY (PLM) BRANCH

LGN: B1080483

PROJECT I.D.: VAMC Martinsburg  
Bldg. 500 Asbestos Survey, 5<sup>th</sup> Floor  
Martinsburg, West Virginia

REPORT DATE: July 13, 2010

NVLAP LAB CODE: 101593-0

SAMPLE NUMBER	ASBESTOS PRESENT?	-----Estimated % Composition-----		
		ASBESTIFORM MINERAL FIBERS	OTHER FIBROUS CONSTITUENTS	TOTAL % ASBESTOS
<b>0706105005CEWB020: No</b>				
Glue: green/yellow, heterogeneous, nonfriable, nonfibrous		None Detected	None	0
<b>0706105005CEWB021: No</b>				
Compound: white, homogeneous, friable, nonfibrous		None Detected	None	0
<b>0706105005CEWB022: No</b>				
Drywall: white/tan, heterogeneous, friable, fibrous		None Detected	Cellulose 10 Fibrous glass 3	0
<b>0706105005CEWB022A: No</b>				
Compound: white, homogeneous, friable, nonfibrous		None Detected	None	0
<b>0706105005CEWB023: No</b>				
Fireproofing: gray, heterogeneous, friable, fibrous		None Detected	Cellulose 2 Fibrous glass 40	0
<b>0706105005CEWB024: Yes</b>				
Duct mastic: white, homogeneous, nonfriable, nonfibrous		Chrysotile 2-4	None	2-4
<b>0706105005CEWB025: Yes</b>				
Seam sealant: phlegm, homogeneous, nonfriable, nonfibrous		Chrysotile 3-5	None	3-5
<b>0706105005CEWB026: No</b>				
Ceiling tile: white/gray, heterogeneous, friable, fibrous		None Detected	Cellulose 40 Fibrous glass 10	0

TABLE 1  
(CONTINUED)

SAMPLE NUMBER	ASBESTOS PRESENT?	-----Estimated % Composition-----		
		ASBESTIFORM MINERAL FIBERS	OTHER FIBROUS CONSTITUENTS	TOTAL % ASBESTOS
0706105005CEWB027: No Baseboard: coffee, homogeneous, nonfriable, nonfibrous		None Detected	None	0
0706105005CEWB028: No Mastic: white, homogeneous, nonfriable, nonfibrous		None Detected	None	0
End of Document				

## US PUBLIC HEALTH SERVICE, FEDERAL OCCUPATIONAL HEALTH CHAIN-OF-CUSTODY / FIELD DATA SHEET

National Environmental Reference Laboratory Building 41, Room 180, POB 25145 Denver Federal Center Denver, CO 80225-0145 Tel: (303) 236-3455 ext. 803 Fax: (303) 236-3440 Attn: Mark A. Stoiner Contact Information: Manager: CHARLES WILES VAMC MARTINSBURG Address: 510 BUTLER AVE MARTINSBURG, WV 25405 Phone/Fax: 304-263-0811 / 304-262-7736 Email: CHARLES.WILES@va.gov			PROJECT REFERENCE Agreement No.: A D8H02VA35114 Statement of Work No.: S 613-C00012 Project No.: P Agency/Project: Asbestos Survey 5th Name: FLOOR BOG 500 Location: VAMC MARTINSBURG (City, State): MARTINSBURG W.V.			For Lab Use Only Project (Report #): Due Date: Samples Received Chilled? YES NO (circle one) Water Sample Codes: Container Types: Preservatives: A-Nona, B-H <sub>2</sub> SO <sub>4</sub> , C-HNO <sub>3</sub> , D-NaOH Turn Around Time Codes: STD- Standard R- Rush 2D- Two Day Rush ND- Next Day Rush SD- Same Day Rush WIL- Weekend/Holiday			Analysis Requested		
ID #	Sample	Sample Location / Description	Air Flow (L/min)	Volume (liters)	Wipe Area (sq ft)	Water Volume (L/liters)	Turn Around Time	Lab ID #			
0706105005CEW B020	5th Floor Room 500	SECONER SB-134							PLM		
0706105005CEW B021	5th Floor Room 500	GREEN CARPET GLUE CORRIDOR SB-C2							PLM		
0706105005CEW B022	5th Floor Room 500	JOINT COMPOUND CORRIDOR SB-C2							PLM		
0706105005CEW B023	5th Floor Room 500	DRYWALL Room SB-111 ABOVE CEILING							PLM		
0706105005CEW B024	5th Floor Room 500	FIRE PROOFING - SPRAY-ON CORRIDOR SA-C2							PLM		
0706105005CEW B025	5th Floor Room 500	WHITE DUCT MASTIC CORRIDOR SA-C2							PLM		
0706105005CEW B026	5th Floor Room 500	SEAM SEALANT CORRIDOR SA-C2							PLM		
0706105005CEW B027	5th Floor Room 500	CEILING TILE CT9 Room SA-116 EAST SIDE							PLM		
0706105005CEW B027	5th Floor Room 500	BASE BOARD - OFFICE BB10							PLM		

COMMENTS:  
ASBESTOS BULK SAMPLES: PLEASE ANALYZE PLM 600R-93/1V, 24 HR. TURN AROUND  
\* Applied to non viable microbiological samples only. \* Applied to asbestos samples, SD: 2-hour PLM/PCM, 6-hour TEM; ND: 24-hour R: 3-5 business days.

Received By: *Mark Stoiner*  
Date & Time: 07-10-1420  
7/13/2010  
7/13/2010

ASBESTOS BULK SAMPLES: PLEASE ANALYZE PLM 600R-93/116 24 HR TURN AROUND

Applied to non-viable microbiological samples only. Applied to asbestos samples, SD: 2-hour PLM/PCM, 6-hour TEM; MD: 24-hour; R: 3-5 business days.

National Environmental Reference Laboratory				PROJECT REFERENCE				For Lab Use Only				Conditions on Receipt with Name & Date			
Building 41, Room 190, POB 25145 Denver Federal Center Denver, CO 80225-0145 Tel: (303)-236-3455 ext. 603 Fax: (303)-236-3440 Attn: Mark A. Steiner				Agreement No.: <b>A</b> Statement of Work No.: <b>S</b> Project No.: <b>G13-C00012</b>				Project (Report #): <b>B1080483</b> Due Date:				Samples Received Chilled? YES NO (circle one)			
Contact Information: Name: <b>CHARLES WILES VAMC MARTINSBURG</b> Address: <b>510 BUTLER AVE MARTINSBURG WV 25405</b> Phone/Fax: <b>304-263-0811 / 304-262-7436</b> Email: <b>CHARLES.WILES@va.gov</b>				Agency/Project: Name: <b>Asbestos Survey STN</b> Location: <b>Floor Bldg 500</b> (City, State): <b>VAMC MARTINSBURG MARTINSBURG W.V.</b>				Water Sample Codes: Container Types: Preservatives: A-None, B-H <sub>2</sub> SO <sub>4</sub> , C-HNO <sub>3</sub> , D-NaOH				Turn Around Time Codes: STD- Standard R- Rush 2D- Two Day Rush ND- Next Day Rush 3D- Same Day Rush WFL- Weekend/Holiday			
ID #	Sample	Sample Location / Description	Air	Flow (L/min)	Time (min)	Volume (liters)	Area (sq ft)	Volume (liters)	Water Code (liters)	Turn Around Time	Lab ID #	Analysis Requested			
0706105605CEW B028	Room 500	Room 5A-116 EAST SIDE										PLM			
0706105005CEW B022A	Room 500	MARINE FEN B310 CORRIDOR 5B-CZ JOINT COMPOUND										PLM			
<p>Sample Type Codes: 1-Air 2-Water 3-Paid 4-Sol 5-Dust 6-Bulk 7-Wipe 8-Contact Plate 9-Trap 10-Space Trap (1/4" or 1/2") 11-2" Part</p> <p>Sample Media Codes: 1-Charcoal 2-XAD 3-Matched Weight 4-Preweighed 5-MEA 6-CCA 7-RP/ATSA 8-Ah-O Cell Cassette 9-RCE Cassette (0.45) 10-MCE Cassette (0.2) 11-MCE Filter 12-Other</p> <p>Relinquished By: <i>[Signature]</i> Date &amp; Time: 07-10-10 1420 Received By: <i>[Signature]</i> Date &amp; Time: 7/13/2010</p> <p>COMMENTS: ASBESTOS BULK SAMPLES: PLEASE ANALYZE PLM 600R-93/116 24 HR TURN AROUND Applied to non viable microbionical samples only. Applied to non viable microbionical samples only.</p>															

ASBESTOS BULK SAMPLES: PLEASE ANALYZE PLM 600R-93/116 24 HR TURN AROUND

Applied to non viable microbiological samples only. Applied to asbestos samples, SD: 2-hour PLMPGM, 6-hour TdE; ND: 24-hour, C: 3-5 business days.



# Environmental Laboratory Denver

PO Box 25145, Bldg. 41, Rm. 190  
Denver, CO 80225-0145

Invoice No.

## INVOICE

### Customer

Name	VA Medical Center	Michelle Stemmons
Address	510 Butler Avenue	
City	Martinsburg	State WV ZIP 25414
Phone	304.263.0811	Charles Wiles Jr

Date	7/13/2010
STM Agrmt	A105756
Rep	LA Church
STM S/P	S105767/P134197

Qty	Description	Unit Price	TOTAL
10	EPA/PLM Martinsburg, WV Department of Veterans Affairs VAMC Bldg 500 5th LGN B1080483 FYI. THIS IS NOT A BILL.	\$12.00	\$120.00
<b>NOTE:</b> THE AMOUNTS ABOVE HAVE BEEN BILLED TO YOUR POIS AGREEMENT REFERENCED ABOVE IN ORDER NO. BLOCK			

### Payment Details

- ☒ OPAC  
☐ SF1080  
☐ Credit Card

Name

CC #

Expires

SubTotal	\$120.00
Shipping & Handling	\$0.00
Taxes	
<b>TOTAL</b>	<b>\$120.00</b>

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