



DEPARTMENT OF HEALTH & HUMAN SERVICES

Program Support Center

July 16, 2010

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

LGN B1080493

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

Dear Mr. Wiles:

Enclosed are the results of the analysis of 20 bulk materials from VAMC Martinsburg, Bldg. 500, 5th Floor Asbestos Survey, 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 15, 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: B1080493

PROJECT I.D.: Department of Veterans Affairs
 Building 500, 5th Floor Asbestos Survey, Martinsburg, West Virginia

REPORT DATE: July 15, 2010

NVLAP LAB CODE: 101593-0

SAMPLE NUMBER	ASBESTOS PRESENT?	-----Estimated % Composition-----		
		ASBESTIFORM MINERAL FIBERS	OTHER FIBROUS CONSTITUENTS	TOTAL % ASBESTOS
0706105005CEWB029: Yes Floor tile: white, homogeneous, nonfriable, nonfibrous		Chrysotile 2-3	None	2-3
0706105005CEWB030: Yes Mastic: black, homogeneous, nonfriable, nonfibrous		Chrysotile 3-5	None	3-5
0706105005CEWB031: No Ceiling tile: white/gray, homogeneous, friable, fibrous		None Detected	Cellulose 40 Fibrous glass 15	0
0706105005CEWB032: No Fireproofing: gray, heterogeneous, friable, fibrous		None Detected	Cellulose 2 Fibrous glass 50	0
0706105005CEWB033: Yes Duct mastic: white, homogeneous, nonfriable, nonfibrous		Chrysotile 2-4	None	2-4
0706105005CEWB034: No Duct mastic: white, homogeneous, nonfriable, nonfibrous		None Detected	None	0
0706105005CEWB035: No Ceiling tile: white/gray, heterogeneous, friable, fibrous		None Detected	Cellulose 40 Fibrous glass 5	0
0706105005CEWB036A: No Drywall: white/tan, heterogeneous, friable, fibrous		None Detected	Cellulose 10 Fibrous glass 3	0
0706105005CEWB036B: No Compound: white, homogeneous, friable, nonfibrous		None Detected	None	0

TABLE 1
(CONTINUED)

SAMPLE NUMBER	ASBESTOS PRESENT?	-----Estimated % Composition-----		
		ASBESTIFORM MINERAL FIBERS	OTHER FIBROUS CONSTITUENTS	TOTAL % ASBESTOS
0706105005CEWB037: No Compound: white, homogeneous, friable, nonfibrous		None Detected	None	0
0706105005CEWB038: No Fireproofing: gray, heterogeneous, friable, fibrous		None Detected	Cellulose 2 Fibrous glass 50	0
0706105005CEWB039: No Floor tile: pink, homogeneous, nonfriable, nonfibrous		None Detected	None	0
0706105005CEWB040: No Mastic: yellow, homogeneous, nonfriable, nonfibrous		None Detected	None	0
0706105005CEWB041: Yes Seam sealant: phlegm, homogeneous, nonfriable, nonfibrous		Chrysotile 3-5	None	3-5
0706105005CEWB042: Yes Duct mastic: white, homogeneous, nonfriable, nonfibrous		Chrysotile 2-4	None	2-4
0706105005CEWB043: Yes Floor tile: white, homogeneous, nonfriable, nonfibrous		Chrysotile 2-3	None	2-3
0706105005CEWB044: Yes Mastic: black, homogeneous, nonfriable, nonfibrous		Chrysotile 3-5	None	3-5
0706105005CEWB045: No Fireproofing: gray, heterogeneous, friable, fibrous		None Detected	Cellulose 2 Fibrous glass 50	0
0706105005CEWB046: No Ceiling tile: white/gray, heterogeneous, friable, fibrous		None Detected	Cellulose 40 Fibrous glass 10	0
0706105005CEWB047: No Ceiling tile: white/gray, heterogeneous, friable, fibrous		None Detected	Cellulose 40 Fibrous glass 10	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. 403 Fax: (303)-236-3440 Attn: Mark A. Stoirer		PROJECT REFERENCE A D8H02 VA 35114 S G13-C00012 P		For Lab Use Only Project Report # B1080493 Due Date:		Conditions on Receipt with Name & Date						
Contact Information: Name: CHARLES WILLES VANC MARTINSBURG Address: 510 BUTLER AVE MARTINSBURG, WV 25405 Phone/Fax: 304-263-0811 / 304-262-7136 Email: CHARLES.WILLESJR@VZ.90.V		Agency/Project Name: ASBESTOS SURVEY Location: VANC MARTINSBURG (City, State): MARTINSBURG W.V.		Samples Received/Chilled? YES NO (circle one) Water Sample Codes: Container Types: P-Plastic, G-Glass, V-VOC Preservatives: A-NONE, B-H ₂ SO ₄ , C-HNO ₃ , D-NaOH		Turn Around Time Codes: STD- Standard R- Rush 2D- Two Day Rush ND- Next Day Rush SD- Same Day Rush WT- Weekend/Holiday						
ID #	Sample	Room/Area	Sample Location / Description	Air Flow (CFM)	Time (min)	Volume (liters)	Wipe Area (sq ft)	Volume (liters)	Water Code (liters)	Turn Around Time	Lab ID #	Analysis Requested
0706105005CEN B029		SA-C10	NORTH WEST CORNER FLOOR TILE FT 15									PLM
0706105005CEN B030		SA-C10	NORTH WEST CORNER FLOOR TILE BLACK MASTIC									PLM
0706105005CEN B031		SA-C9	CEILING TILE CT9 SOUTH OF ELEVATOR S-6									PLM
0706105005CEN B032		SA-C11	FIRE PASSING SOUTH OF ELEVATOR S-6									PLM
0706105005CEN B033		SA-C11	WHITE DUCT MASTIC WEST CENTRAL ABOVE CEILY									PLM
0706105005CEN B034		SA-N10	WHITE DUCT MASTIC WEST CENTRAL CEILY									PLM
0706105005CEN B035		SA-N10	CEILING TILE CT5 WEST WALL SA-140 SA-140S									PLM
0706105005CEN B036		SA-140	DRYWALL									PLM

ASBESTOS BULK SAMPLES: PLEASE ANALYZE PLM 600R-93/IV 24 HR TURN AROUND
 * Applied to non visible cultural biological samples only. * Applied to asbestos samples, SD: 2-hour PLM/PCM, 6-hour TEQ; ND: 24-hour; R: 3-5 business days.

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

National Environmental Reference Laboratory				PROJECT REFERENCE				For Lab Use Only				Conditions on Receipt with Name & Date			
Building 41, Room 160, POB 26145 Denver Federal Center Denver, CO 80225-0145				Agreement No.: D8H02 VA 35114				Project Report #: B1080493				Project Name & Date			
Tel: (303) 236-3455 ext. 003 Fax: (303) 236-3440				Statement of Work No.: G13-C00012				Samples Received Chilled? YES NO (date out)				Due Date:			
Alt: Mark A. Striner				Project No:				Waste Sample Coding				Turn Around Time Codes*			
Contact Information:				Agency/Project No:				Container Types:				Analysis Requested			
Name: CHARLES WILES VAMC MARTINSBURG				Name: BLDG 500 6th Floor				P-Plastic, G-Glass, V-VOC				STD- Standard			
Address: 510 Butler Ave Martinsburg, WV 25405				Name: ASBESTOS SURVEY				Preservatives:				R- Rush			
Phone/Fax: 304-263-0811 / 304-262-7436				Location: VAMC MARTINSBURG				A-HNO ₃ , B-H ₂ SO ₄				2D- Two Day Rush			
Email: CHARLES.WILES@va.gov				(City, State): MARTINSBURG W.V.				C-HNO ₃ , D-NaOH				MD- Next Day Rush			
Sample ID #				Sample Location / Description				Air				Water			
				Flow (L/min)				Volume (Liters)				Area (sq ft)			
				Time (min)				Volume (Liters)				Code			
				Turn				Amount (lb)				Lab ID #			
0706105005CEW B037	SA-140	Room/Area	WEST WALL ABOVE CT 5A-140/ 5A-140B												PLM
		Room/Area	JOINT COMPARTMENT												
		Room/Area	SOUTH CENTER OF ROOM												
0706105005CEW B038	SA-140	Room/Area	FIRE PROOFING												PLM
		Room/Area	WEST FLOOR BY TOILET												
0706105005CEW B039	SA-140	Room/Area	FLOOR TILE FT54												PLM
		Room/Area	WEST FLOOR BY TOILET												
0706105005CEW B040	SA-140	Room/Area	MASTIC FOR FT54												PLM
		Room/Area	ON VAN BOX												
0706105005CEW B041	SA-C6	Room/Area	SEAM SEPARANT PHLEGM ON VAN BOX												PLM
		Room/Area													
0706105005CEW B042	SA-C6	Room/Area	WHITE DUCT MASTIC												PLM
		Room/Area	SOUTH EAST FLOOR												
0706105005CEW B043	SA-C5	Room/Area	FLOOR TILE FT15												PLM

RECEIVED BY: JON CHURCH
DATE: 7/15/10, 10:00
7/21/2010

COMMENTS: ASBESTOS BULK SAMPLES: PLEASE ANALYZE PLM 600R-93/IV. 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.

Environmental Reference Laboratory PROJECT REFERENCE FIELD IN CHAIN-OF-CUSTODY / FIELD DATA SHEET

[illegible]



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 7/15/2010
STM Agrmt A105756
Rep LA Church
STM S/P S105767/P134197

Qty	Description	Unit Price	TOTAL
19	EPA/PLM Martinsburg, WV Department of Veterans Affairs VAMC Bldg 500 5th LGN B1080493 FYI. THIS IS NOT A BILL.	\$12.00	\$228.00
NOTE: 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	\$228.00
Shipping & Handling	\$0.00
Taxes	
TOTAL	\$228.00

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