

J0276-29-17
December 15, 2011

Mr. Richard Rybski
Baystate Health Systems
Engineering Department
759 Chestnut Street
Springfield, Massachusetts 01107

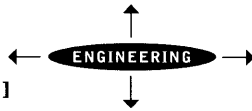
Re: **Limited Asbestos Survey**
Baystate Medical Center Franklin
X-Ray Room 2

Dear Mr. Rybski:

Attached is the report for the limited asbestos survey that was performed on December 9, 2011 by David Abad, a Massachusetts licensed asbestos inspector (#AI071927). The asbestos survey was performed in the X-Ray Room 2 as part of a scheduled renovation work. The assessment was limited to the floors, walls and above ceiling tiles that may be disturbed as part of the renovations. The asbestos survey was performed in accordance with the NESHAP regulation to identify asbestos containing building materials.

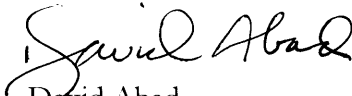
Representative bulk samples were collected from homogenous facility components and submitted for bulk asbestos identification by Polarized Light Microscopy (PLM). EMSL Analytical Services Inc. of Cinnaminson, New Jersey was selected to perform the analytical services. They are an AIHA/NVLAP accredited asbestos laboratory, and are licensed by the Massachusetts Department of Labor Standards (DLS). The EMSL Analytical results are summarized in the attached table. Homogenous building components were visually inspected for color, texture, application and the age of the building component. Limited destructive core sampling was performed as part of this asbestos survey. Sampling of a cementitious pipe fitting observed in the corner above the suspended ceiling behind the X-Ray machine was not performed do to the location and non-accessibility. If this material is disturbed as part of the upcoming renovations, it must be **presumed** to be asbestos containing until additional sampling is performed.

The attached analytical results indicate that none of the samples taken contain asbestos fibers. The EPA defines an asbestos containing material as having greater than 1% asbestos content.



We appreciate the opportunity to provide Baystate Health Systems with these industrial hygiene services. If you have any questions please feel free to contact me at your convenience.

Sincerely Yours,
O'Reilly, Talbot Okun Associates, Inc.


David Abad
Project Manager

Attachments: Table, Limitations, Laboratory Data

**BAYSTATE MEDICAL CENTER FRANKLIN
X-RAY ROOM 2
GREENFIELD, MASSACHUSETTS
ASBESTOS SURVEY REPORT
December 15, 2011**

SAMPLE #	MATERIAL	LOCATION*	RESULTS
FMC – 01A	12" x 12" Rose Floor Tile & Mastic	X-Ray Room 2	None Detected
FMC – 01B	12" x 12" Rose Floor Tile & Mastic	X-Ray Room 2	None Detected
FMC – 02A	Wall Plaster (Skim & Base)	X-Ray Room 2	None Detected
FMC – 02B	Wall Plaster (Skim & Base)	X-Ray Room 2	None Detected
FMC – 03	Sheetrock	X-Ray Room 2	None Detected
FMC – 04	Joint Compound	X-Ray Room 2	None Detected
FMC – 05	6" Tan Cove Base Mastic	X-Ray Room 2	None Detected
FMC – 06	2' x 4' White Ceiling Tile	X-Ray Room 2	None Detected

LIMITATIONS

1. The observations presented in this report were made under the conditions described herein. The conclusions presented in this report were based solely upon the services described in the report and not on scientific tasks or procedures beyond the scope of the project or the time and budgetary constraints imposed by the client. The work described in this report was carried out in accordance with the contract Terms and Conditions.
2. In preparing the report O'Reilly, Talbot, Okun & Associates, Inc. relied on certain information provided by state and local officials and other parties referenced herein, and on information contained in the files of state or local regulatory agencies at the time of the file review. Although there may have been some degree of overlap in the information provided by these sources, O'Reilly, Talbot, Okun & Associates, Inc. did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this assessment.
3. Observations were made of the site and of the structures on the site as indicated within the report. Where access to portions of the site or to structures on the site was unavailable or limited, we render no opinion as to the presence of asbestos containing materials or hazardous materials, or to the presence of indirect information relating to asbestos containing or hazardous materials in that portion of the site. In addition, we render no opinion as to the presence of asbestos containing or hazardous materials, where direct observations of portions of the site were obstructed by objects or coverings on or over these surfaces.
4. Unless otherwise specified in the Report, we did not perform testing or analyses to determine the presence or concentration of hazardous material or oil, or polychlorinated biphenyls (PCBs) at the site or in the environment at the site.
5. Our report was prepared for the exclusive benefit of our client. Reliance upon the report and its conclusions is not made to third parties or future property owners.



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnasblab@EMSL.com

Attn: **David Abad**
O'Reilly, Talbot & Okun Associates, Inc.
293 Bridge Street
Suite 500
Springfield, MA 01103

Customer ID: ENVI07
Customer PO:
Received: 12/12/11 9:00 AM
EMSL Order: 041132054

Fax: (413) 788-8830 Phone: (413) 788-6222
Project: **0276-29-17/FRANKLIN MEDICAL CENTER**

EMSL Proj:
Analysis Date: 12/12/2011

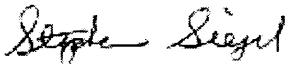
Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FMC-01A-FLOOR TILE 041132054-0001	X-RAY, ROOM 2 - 12"x12" ROSE	Tan/Rose Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
FMC-01A-MASTIC 041132054-0001A	X-RAY, ROOM 2	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
FMC-01B-FLOOR TILE 041132054-0002	X-RAY, ROOM 2 - 12"x12" ROSE	Tan Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
FMC-01B-MASTIC 041132054-0002A	X-RAY, ROOM 2	Black Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
FMC-02A-Skim Coat 041132054-0003	X-RAY, ROOM 2 - PLASTER	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
FMC-02A-Base Coat 041132054-0003A	X-RAY, ROOM 2 - PLASTER	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Initial report from 12/12/2011 17:56:57

Analyst(s)

Adam Gart (4)
Garret Vliet (8)



Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to the cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the federal government. The test results contained within this report meet the requirements of NELAC unless otherwise specified. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (800) 220-3675 Fax: (856) 786-5974 Email: cinnasblab@EMSL.com

Attn: **David Abad**
O'Reilly, Talbot & Okun Associates, Inc.
293 Bridge Street
Suite 500
Springfield, MA 01103

Customer ID: ENVI07
Customer PO:
Received: 12/12/11 9:00 AM
EMSL Order: 041132054

Fax: (413) 788-8830 Phone: (413) 788-6222
Project: **0276-29-17/FRANKLIN MEDICAL CENTER**

EMSL Proj:
Analysis Date: 12/12/2011

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
FMC-02B-Skim Coat 041132054-0004	X-RAY, ROOM 2 - PLASTER	White Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
FMC-02B-Base Coat 041132054-0004A	X-RAY, ROOM 2 - PLASTER	Gray Non-Fibrous Heterogeneous		100% Non-fibrous (other)	None Detected
FMC-03 041132054-0005	X-RAY, ROOM 2 - SHEETROCK	Tan/White Fibrous Homogeneous	12% Cellulose 2% Glass	86% Non-fibrous (other)	None Detected
FMC-04 041132054-0006	X-RAY, ROOM 2 - JOINT COMPOUND	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
FMC-05 041132054-0007	X-RAY, ROOM 2 - 6" TAN COVEBASE MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
FMC-06 041132054-0008	X-RAY, ROOM 2 - 2'x4' WHITE CEILING TILE	Gray/White Fibrous Homogeneous	40% Cellulose 35% Min. Wool	25% Non-fibrous (other)	None Detected

Initial report from 12/12/2011 17:56:57

Analyst(s)

Adam Gart (4)
Garret Vliet (8)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody
EMSL Order Number (Lab Use Only):

041132054

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Company: O'Reilly, Talbot + Okun
 Street: 293 BRIDGE ST
 City: Springfield State/Province: MA Zip/Postal Code: 01103 Country: US
 Report To (Name): DAVID ABAD Fax #:
 Telephone #: 413-788-6222 (c) 413-3486949 Email Address: abad@oto-env.com
 Project Name/Number: Franklin Medical Center / 0270-29-17
 Please Provide Results: Fax Email Purchase Order: U.S. State Samples Taken: MA

Turnaround Time (TAT) Options* - Please Check
 3 Hour 6 Hour 24 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week
 *For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: _____ Samplers Signature: _____

Sample #	Sample Description	Volume/Area (Liters/HA # (Bulk))	Date/Time Sampled
FMC-01A	12"x12" ROSE Floor Tile + Mastic	1	12/9/11
FMC-01B	" " " "	1	12/9/11
FMC-02A	PLASTER	2	RAY RM2
FMC-02B	PLASTER	2	
FMC-03	SHEETROCK	3	
FMC-04	JOINT Compound	4	
FMC-05	6" TAN Covebase Mastic	5	
FMC-06	2'x4' white Ceiling Tile	6	

Client Sample # (s): FMC-01 - FMC-06 Total # of Samples: 8

Relinquished (Client): David Abad Date: 12/9/11 Time: _____

Received (Lab): D. UPS 9:00AM Date: 12-12-2011

Comments/Special Instructions: _____

SAMPLE ACCEPTED FOR ANALYSIS
EMSL ANALYTICAL

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