WESTERN STATE HOSPITAL
HAZARDOUS MATERIALS SURVEY

LAB ANALYSIS
BUILDING #114

*208 Walnut Hills Road • **Staunton**, VA 24401 • Tel: (540) 337-3740 • Fax: (540) 337-9075*
Email: mhart @ei1.com • Online: www.ei1.com

SanAir Technologies Laboratory

Analysis Report

prepared for

EI Group, Inc Roanoke Office

Report Date: 9/12/2013
Project Name: Bldg 114
Project #: 196
SanAir ID#: 13021272

NVLAP LAB CODE 200870-0

AIHA LAP, LLC ACCREDITED LABORATORY ENVIRONMENTAL MICROBIOLOGY

Virginia SBE Certification # 652931

Texas Licensed Mold Analysis Laboratory License # LAB0166

SanAir Technologies Laboratory

804.897.1177 www.sanair.com

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SanAir Technologies Laboratory, Inc.
1551 Oakbridge Drive, Suite B, Powhatan, VA 23139
804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070
Web: http://www.sanair.com E-mail: iaq@sanair.com

EI Group, Inc Roanoke Office
15 Salem Ave SE
Suite 301
Roanoke, VA 24011

September 12, 2013

SanAir ID # 13021272
Project Name: Bldg 114
Project Number: 196

Dear Melissa Hart,

We at SanAir would like to thank you for the work you recently submitted. The 11 sample(s) were received on Wednesday, September 11, 2013 via FedEx. The final report(s) is enclosed for the following sample(s): 114-1, 114-2, 114-3, 114-4, 114-5, 114-6, 114-7, 114-8, 114-9, 114-10, 114-11.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:
11 sample(s) in Good condition

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SanAir ID Number
13021272
FINAL REPORT

Name: EI Group, Inc Roanoke Office
Address: 15 Salem Ave SE
Suite 301
Roanoke, VA 24011

Project Number: 196
P.O. Number: Wstn State Hosp
Project Name: Bldg 114

Collected Date: 9/10/2013
Received Date: 9/11/2013 10:10:00 AM
Report Date: 9/12/2013 10:50:12 AM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
114-1 / 13021272-001	Grey Non-Fibrous Homogeneous		100% Other	None Detected
114-2 / 13021272-002	Grey Non-Fibrous Homogeneous		100% Other	None Detected
114-3 / 13021272-003	Grey Non-Fibrous Homogeneous		100% Other	None Detected
114-4 / 13021272-004	Grey Non-Fibrous Homogeneous		100% Other	None Detected
114-5 / 13021272-005	White Non-Fibrous Homogeneous		100% Other	None Detected
114-6 / 13021272-006	White Non-Fibrous Homogeneous		100% Other	None Detected
114-7 / 13021272-007	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: Date: 9/12/2013

Reviewed: Sandra Sobrino Date: 9/12/2013

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
114-8 / 13021272-008	Grey Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
114-9 / 13021272-009	Black Non-Fibrous Heterogeneous	20% Cellulose 5% Glass	75% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
114-10 / 13021272-010	Black Non-Fibrous Heterogeneous	10% Glass 5% Cellulose	85% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
114-11 / 13021272-011	Silver Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: _____ Reviewed: Sandra Sobrino
Date: 9/12/2013 Date: 9/12/2013

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

NY ELAP lab ID 11983

SanAir Technologies Laboratory, Inc.

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804-897-1177 / 888-895-1177 / Fax 804-897-0070
www.sanair.com

Asbestos Chain of Custody

SanAir ID Number: 13021872

Company: ET	Project #: 156		Collect by:
Address:	Project Name: Bldg 114		Phone #:
City, St., Zip:	Date Collected: WSTA-STATE Hosp		Fax #:
State of Collection: Account#:	P.O. Number:		Email:

Bulk

ABB	PLM EPA 600/R-93/116	☑
	Positive Stop ☐	
ABEPA	PLM EPA 400 Point Count	☐
ABB1K	PLM EPA 1000 Point Count	☐
ABBEN	PLM EPA NOB	☐
ABBCH	TEM Chatfield	☐
ABBTM	TEM EPA NOB	☐

Air

ABA	PCM NIOSH 7400	☐
ABA-2	OSHA w/ TWA*	☐
ABTEM	TEM AHERA	☐
ABATN	TEM NIOSH 7402	☐
ABT2	TEM Level II	☐

Soil/Vermiculite

ABSE	PLM EPA 600/R-93/116 (Qual.)	☐
ABSP	PLM CARB 435 (LOD <1%)	☐
ABSP1	PLM CARB 435 (LOD 0.25%)	☐
ABSP2	PLM CARB 435 (LOD 0.1%)	☐

Dust

ABWA	TEM Wipe ASTM D-6480	☐
ABDMV	TEM Microvac ASTM D-5755	☐

Water

ABHE	EPA 100.2	☐

New York ELAP

PLM NY	PLM 600/M4/82/020	☐
ABEPA2	NY ELAP 198.1	☐
ABENY	NY ELAP 198.6 PLM NOB	☐
ABBNY	NY ELAP 198.4 TEM NOB	☐

Matrix	Other	
		☐

Turn Around Times				
	3 HR (4 HR TEM) ☐	6 HR (8HR TEM) ☐	12 HR ☐	24 HR ☑
	2 Days ☐	3 Days ☐	4 Days ☐	5 Days ☐

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Type	Flow Rate*	Time* Start – Stop	
114-001						
002						
003						
004						
005						
006						
007						
008						
009						
010						
011						

Relinquished by	Date	Time	Received by	Date	Time
	9-10-13			SEP 11 2013	10:10 AM

Unless scheduled, the turn around time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or Holiday work must be scheduled ahead of time and is charged for rush turn around time. Work with standard turn around time sent Priority Overnight and Billed To Recipient will be charged a $10 shipping fee.

Page ___of ____