WESTERN STATE HOSPITAL
HAZARDOUS MATERIALS SURVEY

LAB ANALYSIS
BUILDING #102

*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: 9/10/2013
Project Name: Western State (Bldg 102)
Project #: IHRO130196.00
SanAir ID#: 13021001

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

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, 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 10, 2013

SanAir ID # 13021001
Project Name: Western State (Bldg 102)
Project Number: IHRO130196.00

Dear Melissa Hart,

We at SanAir would like to thank you for the work you recently submitted. The 52 sample(s) were received on Monday, September 09, 2013 via FedEx. The final report(s) is enclosed for the following sample(s): 102-1, 102-2, 102-3, 102-4, 102-5, 102-6, 102-7, 102-8, 102-9, 102-10, 102-11, 102-12, 102-13, 102-14, 102-15, 102-16, 102-17, 102-18, 102-19, 102-20, 102-21, 102-22, 102-23, 102-24, 102-25, 102-26, 102-27, 102-28, 102-29, 102-30, 102-31, 102-32, 102-33, 102-34, 102-35, 102-36, 102-37, 102-38, 102-39, 102-40, 102-41, 102-42, 102-43, 102-44, 102-45, 102-46, 102-47, 102-48, 102-49, 102-50, 102-51, 102-52.

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:
52 sample(s) in Good condition

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

SanAir ID Number
13021001
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State (Bldg 102)

Collected Date: 9/6/2013
Received Date: 9/9/2013 9:55:00 AM
Report Date: 9/10/2013 1:00:02 PM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-1 / 13021001-001 Tread	Grey Non-Fibrous Homogeneous		98% Other	2% Chrysotile
102-1 / 13021001-001 Mastic	Cream Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-2 / 13021001-002 Tread	Grey Non-Fibrous Homogeneous		98% Other	2% Chrysotile
102-2 / 13021001-002 Mastic	Cream Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-3 / 13021001-003	Grey Non-Fibrous Homogeneous		98% Other	2% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-4 / 13021001-004	Grey Non-Fibrous Homogeneous		98% Other	2% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-5 / 13021001-005 Cove Base	Brown Non-Fibrous Homogeneous		100% Other	None Detected
102-5 / 13021001-005 Mastic	Cream Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: Date: 9/10/2013

Reviewed: Sandra Sobrino Date: 9/10/2013

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

SanAir ID Number
13021001
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State (Bldg 102)

Collected Date: 9/6/2013
Received Date: 9/9/2013 9:55:00 AM
Report Date: 9/10/2013 1:00:02 PM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-6 / 13021001-006 Cove Base	Brown Non-Fibrous Homogeneous		100% Other	None Detected
102-6 / 13021001-006 Mastic	Cream Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-7 / 13021001-007 Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
102-7 / 13021001-007 Mastic	Black Non-Fibrous Homogeneous		97% Other	3% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-8 / 13021001-008 Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
102-8 / 13021001-008 Mastic	Black Non-Fibrous Homogeneous		97% Other	3% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-9 / 13021001-009 Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
102-9 / 13021001-009 Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-10 / 13021001-010 Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
102-10 / 13021001-010 Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature:
Date: 9/10/2013

Reviewed:
Date: 9/10/2013

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

SanAir ID Number
13021001
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State (Bldg 102)

Collected Date: 9/6/2013
Received Date: 9/9/2013 9:55:00 AM
Report Date: 9/10/2013 1:00:02 PM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-11 / 13021001-011	Brown Non-Fibrous Homogeneous		100% Other	None Detected
102-12 / 13021001-012	Brown Non-Fibrous Homogeneous		100% Other	None Detected
102-13 / 13021001-013	White Non-Fibrous Homogeneous		100% Other	None Detected
102-14 / 13021001-014	White Non-Fibrous Homogeneous		100% Other	None Detected
102-15 / 13021001-015	White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Other	None Detected
102-16 / 13021001-016	White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Other	None Detected
102-17 / 13021001-017 Tread	Red Non-Fibrous Homogeneous		100% Other	None Detected
102-17 / 13021001-017 Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: Date: 9/10/2013

Reviewed: Sandra Sobrino Date: 9/10/2013

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

SanAir ID Number
13021001
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State (Bldg 102)

Collected Date: 9/6/2013
Received Date: 9/9/2013 9:55:00 AM
Report Date: 9/10/2013 1:00:02 PM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-18 / 13021001-018 Tread	Red Non-Fibrous Homogeneous		100% Other	None Detected
102-18 / 13021001-018 Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-19 / 13021001-019 Floor Tile	Brown Non-Fibrous Homogeneous		100% Other	None Detected
102-19 / 13021001-019 Mastic	Black Non-Fibrous Homogeneous		97% Other	3% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-20 / 13021001-020 Floor Tile	Brown Non-Fibrous Homogeneous		100% Other	None Detected
102-20 / 13021001-020 Mastic	Black Non-Fibrous Homogeneous		97% Other	3% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-21 / 13021001-021	White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-22 / 13021001-022	White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Other	None Detected

Certification

Signature: Date: 9/10/2013

Reviewed: Sandra Sobrino Date: 9/10/2013

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

SanAir ID Number
13021001
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State (Bldg 102)

Collected Date: 9/6/2013
Received Date: 9/9/2013 9:55:00 AM
Report Date: 9/10/2013 1:00:02 PM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-23 / 13021001-023 Ceiling Tile	White Fibrous Homogeneous	98% Glass	2% Other	None Detected
102-23 / 13021001-023 Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-24 / 13021001-024 Ceiling Tile	White Fibrous Homogeneous	98% Glass	2% Other	None Detected
102-24 / 13021001-024 Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-25 / 13021001-025 Drywall	White Non-Fibrous Homogeneous	10% Cellulose	90% Other	None Detected
102-25 / 13021001-025 Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-26 / 13021001-026 Drywall	White Non-Fibrous Homogeneous	10% Cellulose	90% Other	None Detected
102-26 / 13021001-026 Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-27 / 13021001-027	White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Other	None Detected

Certification

Signature: Date: 9/10/2013

Reviewed: Sandra Sobrino Date: 9/10/2013

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

SanAir ID Number
13021001
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State (Bldg 102)

Collected Date: 9/6/2013
Received Date: 9/9/2013 9:55:00 AM
Report Date: 9/10/2013 1:00:02 PM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-28 / 13021001-028	White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Other	None Detected
102-29 / 13021001-029 Cove Base	Grey Non-Fibrous Homogeneous		100% Other	None Detected
102-29 / 13021001-029 Mastic	Cream Non-Fibrous Homogeneous		100% Other	None Detected
102-30 / 13021001-030 Cove Base	Grey Non-Fibrous Homogeneous		100% Other	None Detected
102-30 / 13021001-030 Mastic	Cream Non-Fibrous Homogeneous		100% Other	None Detected
102-31 / 13021001-031 Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
102-31 / 13021001-031 Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
102-32 / 13021001-032 Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
102-32 / 13021001-032 Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: Date: 9/10/2013

Reviewed: Sandra Sobrino Date: 9/10/2013

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

SanAir ID Number
13021001
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State (Bldg 102)

Collected Date: 9/6/2013
Received Date: 9/9/2013 9:55:00 AM
Report Date: 9/10/2013 1:00:02 PM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-33 / 13021001-033	Grey Non-Fibrous Homogeneous	10% Min. Wool	90% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-34 / 13021001-034	Grey Non-Fibrous Homogeneous	10% Min. Wool	90% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-35 / 13021001-035 Ceiling Tile	White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Other	None Detected
102-35 / 13021001-035 Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-36 / 13021001-036 Ceiling Tile	White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Other	None Detected
102-36 / 13021001-036 Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-37 / 13021001-037 Ceiling Tile	White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Other	None Detected
102-37 / 13021001-037 Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: Date: 9/10/2013

Reviewed: Sandra Sobrino Date: 9/10/2013

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

SanAir ID Number
13021001
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State (Bldg 102)

Collected Date: 9/6/2013
Received Date: 9/9/2013 9:55:00 AM
Report Date: 9/10/2013 1:00:02 PM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-38 / 13021001-038 Ceiling Tile	White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Other	None Detected
102-38 / 13021001-038 Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-39 / 13021001-039 Floor Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
102-39 / 13021001-039 Mastic	Black Non-Fibrous Homogeneous		95% Other	5% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-40 / 13021001-040 Floor Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
102-40 / 13021001-040 Mastic	Black Non-Fibrous Homogeneous		95% Other	5% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-41 / 13021001-041	Grey Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-42 / 13021001-042	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: Date: 9/10/2013

Reviewed: Sandra Sobrino Date: 9/10/2013

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

SanAir ID Number
13021001
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State (Bldg 102)

Collected Date: 9/6/2013
Received Date: 9/9/2013 9:55:00 AM
Report Date: 9/10/2013 1:00:02 PM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-43 / 13021001-043	Black Non-Fibrous Homogeneous		100% Other	None Detected
102-44 / 13021001-044	Black Non-Fibrous Homogeneous		100% Other	None Detected
102-45 / 13021001-045	Grey Non-Fibrous Homogeneous		100% Other	None Detected
102-46 / 13021001-046	Grey Non-Fibrous Homogeneous		100% Other	None Detected
102-47 / 13021001-047	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
102-48 / 13021001-048	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
102-49 / 13021001-049	White Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: Date: 9/10/2013

Reviewed: Sandra Sobrino Date: 9/10/2013

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

SanAir ID Number
13021001
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State (Bldg 102)

Collected Date: 9/6/2013
Received Date: 9/9/2013 9:55:00 AM
Report Date: 9/10/2013 1:00:02 PM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-50 / 13021001-050	White Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-51 / 13021001-051	Grey Non-Fibrous Homogeneous		90% Other	10% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-52 / 13021001-052	Grey Non-Fibrous Homogeneous		90% Other	10% Chrysotile

Certification

Signature: Date: 9/10/2013

Reviewed: Sandra Sobrino Date: 9/10/2013

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.
1551 Oakbridge Drive, Suite B - Powhatan, VA 23139
804-897-1177 / 888-895-1177 / Fax 804-897-0070
www.sanair.com

Asbestos Chain of Custody

SanAir ID Number: 13021001

Company: The EI Group Staunton	Project #: IHR013019600	Collect by:
Address:	Project Name: Western State (Bldg 102)	Phone #:
City, St., Zip:	Date Collected: 9-6-13	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	☐

Water

ABHE	EPA 100.2	☐

Air

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

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	☐

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	☐

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: Email results to mhart@ei1.com

Sample #	Sample Identification/Location	Volume or Area	Sample Type	Flow Rate*	Time* Start – Stop	
102-1						
↓						
102-52						

Relinquished by	Date	Time	Received by	Date	Time
				SEP 09 2013	9:55AM

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 ___

SanAir Technologies Laboratory

Analysis Report

prepared for

EI Group, Inc Roanoke Office

Report Date: 9/12/2013
Project Name: Western State Hospital
Project #: IHRO130196.00
SanAir ID#: 13021265

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

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, 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 # 13021265
Project Name: Western State Hospital
Project Number: IHRO130196.00

Dear Melissa Hart,

We at SanAir would like to thank you for the work you recently submitted. The 2 sample(s) were received on Wednesday, September 11, 2013 via FedEx. The final report(s) is enclosed for the following sample(s): 102-53, 102-54.

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:
2 sample(s) in Good condition

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

SanAir ID Number
13021265
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State Hospital

Collected Date: 9/10/2013
Received Date: 9/11/2013 10:10:00 AM
Report Date: 9/12/2013 8:57:52 AM
Analyst: Sobrino, Sandra

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-53 / 13021265-001	White Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-54 / 13021265-002	White Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: Sandra Sobrino Reviewed:
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.
1551 Oakbridge Drive, Suite B - Powhatan, VA 23139
804-897-1177 / 888-895-1177 / Fax 804-897-0070
www.sanair.com

Asbestos Chain of Custody

SanAir ID Number: 13021265

Company: The EI Group - Staunton	Project #: 1HRD130196.00	Collect by:
Address:	Project Name: Western State Hospital	Phone #:
City, St., Zip:	Date Collected: 9-10-13	Fax #:
State of Collection: VA 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	☐

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	☐

Water

ABHE	EPA 100.2	☐

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 Email results to mhart@ei1.com

Sample #	Sample Identification/Location	Volume or Area	Sample Type	Flow Rate*	Time* Start – Stop	
102-53						
102-54						

Relinquished by	Date	Time	Received by	Date	Time
	9-10-13	1700		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 ___

SanAir Technologies Laboratory

Analysis Report

prepared for

EI Group, Inc Roanoke Office

Report Date: 9/16/2013
Project Name: Western State Hospital (Bldg 102)
Project #: IHRO130196
SanAir ID#: 13021563

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

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, 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 16, 2013

SanAir ID # 13021563
Project Name: Western State Hospital (Bldg 102)
Project Number: IHRO130196

Dear Melissa Hart,

We at SanAir would like to thank you for the work you recently submitted. The 2 sample(s) were received on Friday, September 13, 2013 via FedEx. The final report(s) is enclosed for the following sample(s): 102-55, 102-56.

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:
2 sample(s) in Good condition

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

SanAir ID Number
13021563
FINAL REPORT

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

Project Number: IHRO130196
P.O. Number:
Project Name: Western State Hospital (Bldg 102)

Collected Date: 9/12/2013
Received Date: 9/13/2013 10:20:00 AM
Report Date: 9/16/2013 9:49:28 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
102-55 / 13021563-001	Grey Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-56 / 13021563-002	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: Date: 9/16/2013

Reviewed: Sandra Sobrino Date: 9/16/2013

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.

1551 Oakbridge Drive, Suite B - Powhatan, VA 23139
804-897-1177 / 888-895-1177 / Fax 804-897-0070
www.sanair.com

Asbestos Chain of Custody

SanAir ID Number 1302563

Company: EI Group, Inc	Project #: IHB30130196	Collect by: Stephen Clark
Address: 208 Walnut Hills Rd	Project Name: Western State Hosp (Bldg 102)	Phone #:
City, St., Zip: Staunton, VA	Date Collected: 9/12/2013	Fax #:
State of Collection: VA Account#:	P.O. Number:	Email:

Bulk

ABB	PLM EPA 600/R-93/116	X
	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	☐

Water

ABHE	EPA 100.2	☐

Air

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

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	☐

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	☐

Matrix	Other	
		☐

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

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Type	Flow Rate*	Time* Start – Stop	
102-55			ABB			
↓ 56			↓			

Relinquished by	Date	Time	Received by	Date	Time
	9/12/2013	17:00		SEP 13 2013	10:20AM

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 1 of 1

SanAir Technologies Laboratory

Analysis Report

prepared for

EI Group, Inc Roanoke Office

Report Date: 9/20/2013
Project Name: Western State (Bldg 102)
Project #: IHRO130196.00
SanAir ID#: 13022141

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

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, 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 20, 2013

SanAir ID # 13022141
Project Name: Western State (Bldg 102)
Project Number: IHRO130196.00

Dear Melissa Hart,

We at SanAir would like to thank you for the work you recently submitted. The 6 sample(s) were received on Thursday, September 19, 2013 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 102-47, 102-48, 102-1, 102-2, 102-3, 102-4.

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:
6 sample(s) in Good condition

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

SanAir ID Number
13022141
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State (Bldg 102)

Collected Date: 9/6/2013
Received Date: 9/19/2013 8:00:00 AM
Report Date: 9/20/2013 11:12:24 AM
Analyst: Tallert, Jonathan G.

Asbestos Bulk EPA PLM 400 Point Count

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-47 / 13022141-001	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components % Fibrous	Components % Non-Fibrous	Asbestos Fibers
102-48 / 13022141-002	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile

Certification

Signature: Date: 9/20/2013

Reviewed: Sandra Sobrino Date: 9/20/2013

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, AIHA or any other agency of the U.S. government; *and may not be certified by every local, state and federal regulatory agencies.*

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

13022141

SanAir Technologies Laboratory, Inc.
1551 Oakbridge Drive, Suite B - Powhatan, VA 23139
804-897-1177 / 888-895-1177 / Fax 804-897-0070
www.sanair.com

Asbestos Chain of Custody

SanAir ID Number 13021001

Company: The EI Group Staunton	Project #: 1HA013019600	Collect by:
Address:	Project Name: Western State Hospital	Phone #:
City, St., Zip:	Date Collected: 9-6-13	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	☐

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	☐

Water

ABHE	EPA 100.2	☐

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 Email results to mhart@ei1.com

Sample #	Sample Identification/Location	Volume or Area	Sample Type	Flow Rate*	Time* Start – Stop	
102-1						
↓						
102-52						

Relinquished by	Date	Time	Received by	Date	Time
			CP	SEP 09 2013	9:55AM

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 ____

CP SEP 19 2013 8:00AM

Chelsea A. Rawes

From: Sandra C. Sobrino
Sent: Thursday, September 19, 2013 8:28 AM
To: Chelsea A. Rawes; Kaitlyn E. Jones
Subject: FW: SanAir Site Access Information
Follow Up Flag: Follow up
Flag Status: Completed

ABEPA 24 tat on job Ihro130196.00
Samples to be Point Counted: 34 total
102-47 & 48, 1,2, 3 & 4
113-12 & 13,14,15, 16, 17,, 21 22, 23
121- 27, 28, 40 41
124 -17, 18
126 -10, 25, 26
112 – 46
101-39, 40
127-31,35,36,16,17,
123-3,4 composite sample (drywall and joint compound)

From: Melissa Hart [mailto:mhart@ei1.com]
Sent: Thursday, September 19, 2013 5:53 AM
To: Sandra C. Sobrino
Subject: Re: SanAir Site Access Information

Ihro130196.00 yes 24 tat Thanks.

On Sep 18, 2013, at 5:54 PM, "Sandra C. Sobrino" <ssobrino@sanair.com> wrote:

> Melissa,
>
> Which job is this for ? and please confirm 24 tat as well.
>
> Sandra Sobrino
> ssobrino@sanair.com
> Director of asbestos and material science division
> SanAir Technologies Laboratory, Inc.
> 773-454-0773
>
> -------- Original message --------
> Subject: Fwd: SanAir Site Access Information
> From: Dave Burrington <dburrington@sanair.com>
> To: "Sandra C. Sobrino" <ssobrino@sanair.com>,"Jonathan G. Tallert" <jtallert@sanair.com>
> CC:
>
> Please see below.

9/19/2013

SEP 19 2013 8:00AM

Dave Burrington
SanAir Technologies Laboratory, Inc.

Sent from my Verizon Wireless 4G LTE DROID

-------- Original Message --------
Subject: RE: SanAir Site Access Information
From: Melissa Hart <mhart@ei1.com>
To: Dave Burrington <dburrington@sanair.com>
CC:

Dave,

Samples to be Point Counted: 34 total

102-47 & 48, 1,2, 3 & 4
113-12 & 13,14,15, 16, 17,, 21 22, 23
121- 27, 28, 40 41
124 -17, 18
126 -10, 25, 26
112 – 46
101-39, 40
127-31,35,36,16,17,
123-3,4 composite sample (drywall and joint compound)

From: Dave Burrington [mailto:dburrington@sanair.com]
Sent: Wednesday, September 18, 2013 4:44 PM
To: Melissa Hart
Subject: SanAir Site Access Information

Melissa,

You can now login into your SanAir account via https://www.sanair.net/reports/ using your designated username and password. Our online reporting database will allow for you to do the following:

1). View and print out your lab test results in full color format, signed by the analysts
2). Print customized chain of custody forms that include your company information already populated in the fields
3). Store and archive your reports for future reference
4). View and print your invoices as your jobs are reported (Authorization Required - contact customer service for access to online invoices)

*** New Website Feature ***

9/19/2013 SEP 19 2013 8:00 AM

In 3 easy steps, you can now prepare and print FedEx labels to ship your samples to the lab directly from our website. Your company information and SanAir Account number will ensure prompt, next business day shipping.

Your SanAir Account#: 1009

User ID: mhart
Password: melissa1500

If you have any questions, please call 888-895-1177.

Customer Services
SanAir Technologies Laboratory
1551 Oakbridge Drive Suite B
Powhatan VA 23139
Phone: 804-897-1177
Fax: 804-897-0070

9/19/2013

SEP 19 2013 8:00AM

SanAir Technologies Laboratory

Analysis Report

prepared for

EI Group, Inc Roanoke Office

Report Date: 9/23/2013
Project Name: Western State (Bldg 102)
Project #: IHRO130196.00
SanAir ID#: 13022311

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

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, 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 23, 2013

SanAir ID # 13022311
Project Name: Western State (Bldg 102)
Project Number: IHRO130196.00

Dear Melissa Hart,

We at SanAir would like to thank you for the work you recently submitted. The 4 sample(s) were received on Friday, September 20, 2013 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 102-1, 102-2, 102-3, 102-4.

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:
4 sample(s) in Good condition

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

SanAir ID Number
13022311
FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: Western State (Bldg 102)

Collected Date: 9/6/2013
Received Date: 9/20/2013 10:00:00 AM
Report Date: 9/23/2013 1:13:37 PM
Analyst: Sobrino, Sandra

Asbestos Bulk EPA PLM NOB

Sanair ID / Description	Appearance	% Fibrous	% Non Fibrous	Asbestos Types	% Total Asbestos
13022311-001 / 102-1	Grey Non-Fibrous Homogeneous		97.8 %	Chrysotile	2.2 %

Sanair ID / Description	Appearance	% Fibrous	% Non Fibrous	Asbestos Types	% Total Asbestos
13022311-002 / 102-2	Grey Non-Fibrous Homogeneous		92.1 %	Chrysotile	7.9 %

Sanair ID / Description	Appearance	% Fibrous	% Non Fibrous	Asbestos Types	% Total Asbestos
13022311-003 / 102-3	Grey Non-Fibrous Homogeneous		99.6 %	Chrysotile	0.4 %

Sanair ID / Description	Appearance	% Fibrous	% Non Fibrous	Asbestos Types	% Total Asbestos
13022311-004 / 102-4	Grey Non-Fibrous Homogeneous		99.2 %	Chrysotile	0.8 %

Certification

Signature: Sandra Sobrino
Date: 9/23/2013

Reviewed:
Date: 9/23/2013

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, AIHA or any other agency of the U.S. government; *and may not be certified by every local, state and federal regulatory agencies.*

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

13022311

SanAir Technologies Laboratory, Inc.
1551 Oakbridge Drive, Suite B - Powhatan, VA 23139
804-897-1177 / 888-895-1177 / Fax 804-897-0070
www.sanair.com

Asbestos Chain of Custody

SanAir ID Number: 13021001

Company: The EI Group Staunton	Project #: 1HA013019600	Collect by:
Address:	Project Name: Western State 102	Phone #:
City, St., Zip:	Date Collected: 9-6-13	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	☐

Water

ABHE	EPA 100.2	☐

Air

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

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	☐

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	☐

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: Email results to mhart@ei1.com

Sample #	Sample Identification/Location	Volume or Area	Sample Type	Flow Rate*	Time* Start – Stop	
102-1						
↓						
102-52						

Relinquished by	Date	Time	Received by	Date	Time
			CR	SEP 09 2013	9:55AM

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 ____

Kaitlyn E. Jones

From: Sandra C. Sobrino
Sent: Friday, September 20, 2013 10:47 AM
To: IAQ Forward; Chelsea A. Rawes
Subject: ABBEN - 24 hr tat

Please log in for ABBEN 24 hr tat.

102- 1, 2, 3, 4 (13021001)
113-21 (13020621)
121- 40, 41 (13020619)
101-39,40 (13020893)
127-35, 36,16, 17 (13020894)

Thank you
Sandra Sobrino

From: Melissa Hart [mailto:mhart@ei1.com]
Sent: Friday, September 20, 2013 10:41 AM
To: Sandra C. Sobrino
Subject: Re: Point count analysis - please reply

Please proceed Sandra thank you Melissa

On Sep 20, 2013, at 9:26 AM, "Sandra C. Sobrino" <ssobrino@sanair.com> wrote:

> Re: IHRO130196.00
>
> Hello Melissa,
>
> You have requested 400 point count on NOB material but we can not perform point count analysis on this type of material. We do offer PLM NOB with 400 point analysis for non-friable material (test code ABBEN). Please let me know how you wish to proceed with these samples. Our quickest tat is 24 hours.
>
> This affects samples:
> SanAir ID
> 102- 1, 2, 3, 4 (13021001)
> 113-21 (13020621)
> 121- 40, 41 (13020619)
> 101-39,40 (13020893)
> 127-35, 36,16, 17 (13020894)
>
> **Sandra Sobrino**
> **Laboratory Director**
> **Asbestos and Material Science Division**
> **SanAir Technologies Laboratory**
> **1551 Oakbridge Drive, Suite B**
> **Powhatan, VA 23139**
>
> **ssobrino@sanair.com**
> **804.897.1177 Office**
> **804.897.0070 Fax**
> **804.467.3477 cell**

9/20/2013

From: Sandra C. Sobrino
Sent: Wednesday, September 18, 2013 5:54 PM
To: mhart@ei1.com
Subject: Fwd: SanAir Site Access Information

Melissa,

Which job is this for ? and please confirm 24 tat as well.

Sandra Sobrino
ssobrino@sanair.com
Director of asbestos and material science division
SanAir Technologies Laboratory, Inc.
773-454-0773

-------- Original message --------
Subject: Fwd: SanAir Site Access Information
From: Dave Burrington <dburrington@sanair.com>
To: "Sandra C. Sobrino" <ssobrino@sanair.com>,"Jonathan G. Tallert" <jtallert@sanair.com>
CC:

Please see below.

Dave Burrington
SanAir Technologies Laboratory, Inc.

Sent from my Verizon Wireless 4G LTE DROID

-------- Original Message --------
Subject: RE: SanAir Site Access Information
From: Melissa Hart <mhart@ei1.com>
To: Dave Burrington <dburrington@sanair.com>
CC:

Dave,

Samples to be Point Counted: 34 total

102-47 & 48, 1,2, 3 & 4
113-12 & 13,14,15, 16, 17,, 21 22, 23
121- 27, 28, 40 41
124 -17, 18
126 -10, 25, 26
112 – 46
101-39, 40
127-31,35,36,16,17,

9/20/2013

123-3,4 composite sample (drywall and joint compound)

From: Dave Burrington [mailto:dburrington@sanair.com]
Sent: Wednesday, September 18, 2013 4:44 PM
To: Melissa Hart
Subject: SanAir Site Access Information

Melissa,

You can now login into your SanAir account via https://www.sanair.net/reports/ using your designated username and password. Our online reporting database will allow for you to do the following:

1). View and print out your lab test results in full color format, signed by the analysts
2). Print customized chain of custody forms that include your company information already populated in the fields
3). Store and archive your reports for future reference
4). View and print your invoices as your jobs are reported (Authorization Required - contact customer service for access to online invoices)

*** New Website Feature ***

In 3 easy steps, you can now prepare and print FedEx labels to ship your samples to the lab directly from our website. Your company information and SanAir Account number will ensure prompt, next business day shipping.

Your SanAir Account#: 1009

User ID: mhart
Password: melissa1500

If you have any questions, please call 888-895-1177.

Customer Services
SanAir Technologies Laboratory
1551 Oakbridge Drive Suite B
Powhatan VA 23139
Phone: 804-897-1177
Fax: 804-897-0070

9/20/2013