



WESTERN STATE HOSPITAL HAZARDOUS MATERIALS SURVEY

LAB ANALYSIS BUILDING #113

SanAir Technologies Laboratory

Analysis Report

prepared for

El Group, Inc Roanoke Office

Report Date: 9/6/2013
Project Name: City Of Staunton
Project #: IHRO130196.00
SanAir ID#: 13020621



804.897.1177

www.sanair.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 6, 2013

SanAir ID # 13020621
Project Name: City Of Staunton
Project Number: IHRO130196.00

Dear Melissa Hart,

We at SanAir would like to thank you for the work you recently submitted. The 23 sample(s) were received on Thursday, September 05, 2013 via FedEx. The final report(s) is enclosed for the following sample(s): 113-1, 113-2, 113-3, 113-4, 113-5, 113-6, 113-7, 113-8, 113-9, 113-10, 113-11, 113-12, 113-13, 113-14, 113-15, 113-16, 113-17, 113-18, 113-19, 113-20, 113-21, 113-22, 113-23.

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
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

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

sample conditions:
23 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

13020621

FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: City Of Staunton

Collected Date: 9/3/2013
Received Date: 9/5/2013 10:15:00 AM
Report Date: 9/6/2013 9:39:59 AM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
113-1 / 13020621-001	Grey Non-Fibrous Homogeneous		100%	Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
113-2 / 13020621-002	Grey Non-Fibrous Homogeneous		100%	Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
113-3 / 13020621-003	White Non-Fibrous Homogeneous		100%	Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
113-4 / 13020621-004	White Non-Fibrous Homogeneous		100%	Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
113-5 / 13020621-005 Plaster	Grey Non-Fibrous Homogeneous		100%	Other	None Detected
113-5 / 13020621-005 Skim Coat	White Non-Fibrous Homogeneous		100%	Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components		Asbestos Fibers
			% Non-Fibrous		
113-6 / 13020621-006 Plaster	Grey Non-Fibrous Homogeneous		100%	Other	None Detected
113-6 / 13020621-006 Skim Coat	White Non-Fibrous Homogeneous		100%	Other	None Detected

Certification

Signature:

Date: 9/5/2013

Reviewed:

Date: 9/6/2013

Page 1 of 4



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SanAir ID Number

13020621

FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: City Of Staunton

Collected Date: 9/3/2013
Received Date: 9/5/2013 10:15:00 AM
Report Date: 9/6/2013 9:39:59 AM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-7 / 13020621-007	Grey Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-8 / 13020621-008	Grey Non-Fibrous Homogeneous		100% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-9 / 13020621-009	Grey Non-Fibrous Homogeneous	10% Min. Wool	90% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-10 / 13020621-010	Grey Non-Fibrous Homogeneous		95% Other	5% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-11 / 13020621-011	Grey Non-Fibrous Homogeneous		95% Other	5% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-12 / 13020621-012	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-13 / 13020621-013	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile

Certification

Signature: 
Date: 9/5/2013

Reviewed: 
Date: 9/6/2013

Page 2 of 4



SanAir Technologies Laboratory, Inc.

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SanAir ID Number

13020621

FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: City Of Staunton

Collected Date: 9/3/2013
Received Date: 9/5/2013 10:15:00 AM
Report Date: 9/6/2013 9:39:59 AM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
113-14 / 13020621-014	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
113-15 / 13020621-015	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
113-16 / 13020621-016	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
113-17 / 13020621-017	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
113-18 / 13020621-018	Black Non-Fibrous Heterogeneous	15% Cellulose	85% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
113-19 / 13020621-019	Black Non-Fibrous Heterogeneous	15% Cellulose	85% Other	None Detected

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
113-20 / 13020621-020 Roof Core	Black Non-Fibrous Heterogeneous	15% Cellulose	85% Other	None Detected
113-20 / 13020621-020 Plaster	White Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: 
Date: 9/5/2013

Reviewed: 
Date: 9/6/2013

Page 3 of 4



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SanAir ID Number

13020621

FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: City Of Staunton

Collected Date: 9/3/2013
Received Date: 9/5/2013 10:15:00 AM
Report Date: 9/6/2013 9:39:59 AM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
113-21 / 13020621-021	Black Non-Fibrous Heterogeneous	15% Cellulose	85% Other	< 1% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
113-22 / 13020621-022	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
113-23 / 13020621-023	Grey Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile

Certification

Signature: 

Date: 9/5/2013

Reviewed: 

Date: 9/6/2013

Page 4 of 4

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

AMERISCI RICHMOND
Job No.:

$$\text{Netball} = 1.8 \times \text{Netball (1990-2000)}$$

AmeriSci *Richmond*
13635 Genito Road
Midlothian, VA 23112
Phone: (804) 763-1200
Fax: (804) 763-1800
TOLL FREE: (800) 476-5227
www.amerisci.com

[illegible]

SEP 05 2013 10:15 AM

SanAir Technologies Laboratory

Analysis Report

prepared for

El Group, Inc Roanoke Office

Report Date: 9/18/2013
Project Name: Western State
Hospital
Project #: IHR0130196
SanAir ID#: 13021905



Certification # 652931



License # LAB0166



804.897.1177

www.sanair.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 18, 2013

SanAir ID # 13021905
Project Name: Western State Hospital
Project Number: IHR0130196

Dear Stephen Clark,

We at SanAir would like to thank you for the work you recently submitted. The 1 sample(s) were received on Tuesday, September 17, 2013 via FedEx. The final report(s) is enclosed for the following sample(s): 113-24.

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
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

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

sample conditions:
1 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

13021905

FINAL REPORT

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

Project Number: IHR0130196
P.O. Number:
Project Name: Western State Hospital

Collected Date: 9/13/2013
Received Date: 9/17/2013 10:35:00 AM
Report Date: 9/18/2013 10:22:44 AM
Analyst: Tallert, Jonathan G.

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
113-24 / 13021905-001	White Non-Fibrous Homogeneous		75% Other	10% Chrysotile 15% Amosite

Certification

Signature:

Date: 9/18/2013

Reviewed:

Date: 9/18/2013

Page 1 of 1

Disclaimer

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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

Analysis Report

prepared for

El Group, Inc Roanoke Office

Report Date: 9/20/2013
Project Name: WSH Bldg 113
Project #: IHRO130196.00
SanAir ID#: 13022142



804.897.1177

www.sanair.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 # 13022142
Project Name: WSH Bldg 113
Project Number: IHRO130196.00

Dear Melissa Hart,

We at SanAir would like to thank you for the work you recently submitted. The 9 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): 113-12, 113-13, 113-14, 113-15, 113-16, 113-17, 113-21, 113-22, 113-23.

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
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

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

sample conditions:
9 sample(s) in Good condition



SanAir Technologies Laboratory, Inc.

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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

13022142

FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: WSH Bldg 113

Collected Date: 9/3/2013
Received Date: 9/19/2013 8:00:00 AM
Report Date: 9/20/2013 10:52:02 AM
Analyst: Tallert, Jonathan G.

Asbestos Bulk EPA PLM 400 Point Count

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-12 / 13022142-001	Grey Non-Fibrous Homogeneous		99.75% Other	0.25% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-13 / 13022142-002	Grey Non-Fibrous Homogeneous		98.25% Other	1.75% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-14 / 13022142-003	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-15 / 13022142-004	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-16 / 13022142-005	Beige Non-Fibrous Homogeneous		99.75% Other	0.25% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-17 / 13022142-006	Beige Non-Fibrous Homogeneous		99.25% Other	0.75% Chrysotile

SanAir ID / Description	Stereoscopic Appearance	% Fibrous	Components	Asbestos Fibers
			% Non-Fibrous	
113-22 / 13022142-008	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile

Certification

Signature: 
Date: 9/20/2013

Reviewed: 
Date: 9/20/2013

Page 1 of 2



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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

13022142

FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: WSH Bldg 113

Collected Date: 9/3/2013
Received Date: 9/19/2013 8:00:00 AM
Report Date: 9/20/2013 10:52:02 AM
Analyst: Tallert, Jonathan G.

Asbestos Bulk EPA PLM 400 Point Count

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
113-23 / 13022142-009	Grey Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile

Certification

Signature:

Date: 9/20/2013

Reviewed:

Date: 9/20/2013

Page 2 of 2

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Saw Air Technologies Lab
AMERTSet

AMERISCI RICHMOND
Job No.:

13022142
15020621

AmeriSci Richmond
13635 Genito Road
Midlothian, VA 23112
Phone: (804) 763-1200
Fax: (804) 763-1800
TOLL FREE: (800) 476-5227
www.ameriscil.com

Environmental Investigations, P.A.		208 Walnut Hills Road Staunton, VA 24401		P.O.#: SPECIAL INSTRUCTIONS:			
PROJECT INFORMATION		ANALYSIS TYPE		TURNAROUND TIME (X)			
JOB NAME: City of Staunton		TEM/AHERA		6-8 Hr	12 Hr		
JOB NO.: JH0130196.00		TEM/LEVEL II		24 Hr	48 Hr		
JOB MANAGER: M. NAOI		TEM/7402		72 Hr	5 DAY		
JOB DESCRIPTION: WST Bldg 113		TEM/BULK		OTHER			
		TEM/DUST		AIR FILTER INFORMATION:			
		TEM/WATER		MCE			
		PLM		PC			
		PCM		25 mm			
		OTHER:		37 mm			
				0.45 um			
				0.80 um			
				OTHER:			
RESULTS TO: MELISSA HART		INVOICE TO: ENVIRONMENTAL		Return Samples: Yes No			
EMAIL RESULTS: (Y) N MHART@ei1.com				PHONE: (540) 337-3740			
WRITTEN REPORT TO:				FAX: (540) 337-9075			
COMMENTS:				SITE FAX:			
				PAGER/CELL: 540-448-5802			
Lab ID	Sample ID	Sample Location	START TIME	STOP TIME	TOTAL TIME X /MIN.	TOTAL LITERS = VOLUME	DATE COLLECTED
	113-01						9/3/13
	↓						↓
	113-23						✓
SAMPLED BY: [Signature]		DATE/TIME: 9/5/13		RECEIVED BY:		DATE/TIME:	
RELINQUISHED BY:		DATE/TIME:		RECEIVED IN LAB BY:		DATE/TIME:	

SEP 05 2013 10:15 AM

SEP 19 2013 8:00 AM

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 lhro130196.00
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

lhro130196.00 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 8:00 AM

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 8:00 AM

SanAir Technologies Laboratory

Analysis Report

prepared for

El Group, Inc Roanoke Office

Report Date: 9/23/2013
Project Name: City Of Staunton
Project #: IHRO130196.00
SanAir ID#: 13022313



804.897.1177

www.sanair.com



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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 # 13022313
Project Name: City Of Staunton
Project Number: IHRO130196.00

Dear Melissa Hart,

We at SanAir would like to thank you for the work you recently submitted. The 1 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): 113-21.

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
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

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

sample conditions:
1 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

13022313

FINAL REPORT

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

Project Number: IHRO130196.00
P.O. Number:
Project Name: City Of Staunton

Collected Date: 9/3/2013
Received Date: 9/20/2013 10:00:00 AM
Report Date: 9/23/2013 1:59:47 PM
Analyst: Sobrino, Sandra

Asbestos Bulk EPA PLM NOB

Sanair ID / Description	Appearance	% Fibrous	% Non Fibrous	Asbestos Types	% Total Asbestos
13022313-001 / 113-21	Black Non-Fibrous Homogeneous		91.6 %	Chrysotile	8.4 %

Certification

Signature: *Sandra Sobrino*
Date: 9/23/2013

Reviewed: *[Signature]*
Date: 9/23/2013

Page 1 of 1

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.*

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AMERISCI RICHMOND
Job No.:

AmeriSci Richmond
13635 Genito Road
Midlothian, VA 23112
Phone: (804) 763-1200
Fax: (804) 763-1800
TOLL FREE: (800) 476-5227
www.amerisci.com

[illegible]

SEP 05 2013 10:15 AM

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