### FM00361888

#### **USC Work Order**

**JPROVENCE** 

**HAZMAT** 

**Description** HAZMAT SURVEY-100

Site COLUMBIA

Building 100 COKER LIFE SCIENCES

Floor 07 Room: Start Date Priority 5

**Assigned To** 

Crew

Equipment Due date 12-MAY-11

Request Date 12-APR-11 by KALLEY

Request # FM00361888 Description HAZMAT SURVEY-100

Parent WO #

CP Number CP00320407 COKER- 7TH FLOOR PHARMACY RENOVATIONS

State/Internal Project Number H27-Z007

Requestor CIACCIA,LINDA Project Manager OPAL, THOMAS N.

Telephone 7-0424
Alternate

Telephone 777-7076
Estimated Cost \$ 0.00

Telephone Billing FIXED PRICE

Non-Available Time 53100-W527-57120 (CLS SEVENTH FLOOR LABORATORY

RENOVATION)

#### Task List

(CHECK ALL THAT APPLY AND PROVIDE ADDITIONAL INFORMATION AS NEEDED)

HAZMAT SURVEY(S) REQUESTED FOR THE FOLLOWING

\_\_\_ FLOOR TILE

\_\_\_ JOINT COMPOUND

WALLS

MASTIC

CEILING TILE

\_\_\_ PIPE INSULATION

\_\_\_\_ VINYL SHEET FLOORING

FIREPROOFING

\_\_\_\_\_ FUME HOODS/TABLE TOPS

\_\_\_ ROOFING MATERIALS

FIRE DOORS

\_\_\_ GASKETS/VALVES

\_\_\_\_ BOILER INSULATION

ACOUSTICAL POPCORN CEILING

DUCT WORK

\_\_ OTHER (PLEASE DESCRIBE BELOW)

DATE WORK STARTED	CAUSE	
DATE WORK COMPLETED	CONDITION	
EQUIPMENT		
CLOSING REMARKS		
BENCHSTOCK MATERIALS		
Qty Description		Price Per Unit

Supervisor	's Approval
------------	-------------

Note Date Title

FM00361888 USC Work Order

#### 14-SEP-12 HAZMAT SURVEY RESULTS

SURVEY DATE: 9/7/12

INSPECTOR #: DARRYL WASHINGTON II BI-00568

STATUS: THE FOLLOWING MATERIALS HAVE BEEN TESTED FOR ASBESTOS CONTAINING MATERIALS RESULTS FOLLOWS

BLACK 12X12 TILE AND GLUE- NEGATIVE FOR ASBESTOS CONTAINING MATERIALS

BLACK COUNTER TOPS- NEGATIVE FOR ASBESTOS CONTAINING MATERIALS

PRE FAB SHEETROCK- NEGATIVE FOR ASBESTOS CONTAINING MATERIALS

SHEET ROCK- NEGATIVE FOR ASBESTOS CONTAINING MATERIALS

JOINT COMPOUND- NEGATIVE FOR ASBESTOS CONTAINING MATERIALS

GREY FIREPROOFING- NEGATIVE FOR ASBESTOS CONTAINING MATERIALS

YELLOW VINYL SHEET FLOORING- POSITIVE FOR ASBESTOS CONTAINING MATERIALS

THE HVAC DUCT MASTIC IN PLACE ( OLIVE, BLK MASTIC )- POSITIVE FOR ASBESTOS CONTAINING MATERIALS

THERE MAY BE FIBERGLASS WATER LINES ABOVE THE CEILING THAT HAS ASBESTOS MASTIC ON JOINTS AND SEAMS IN PLACE.

INSPECTORS WILL SAMPLE THE ROOFING MATERIALS WHEN THE PROJECT COMES CLOSER TO START, BECAUSE OF THE LIABILITY OF LEAKS AND DAMAGE CAUSED BY THE PENETRATIONS.

IF YOU ENCOUNTER ANY SUSPECT MATERIALS IN PLACE AND DEEM IT SUSPECT FOR ASBESTOS AND IT IS NOT LISTED ABOVE PLEASE STOP WORK AND CALL THE ASBESTOS PROGRAM MANAGER FOR FURTHER TESTING

REFER TO THE SURVEY RESULTS DOCUMENT ATTACHED TO THE WO FOR DETAILED INFORMATION.

#### 12-AUG-10 2009-11-03 BLDG COMPONENT ASBESTOS/LEAD EXPOSURE UPDATE

BELOW ARE THE ASBESTOS AND LEAD TESTING RESULTS FOR COKER LIFE SCIENCE BUILDING:

SHEET ROCK: NEGATIVE FOR ASBESTOS CONTAINING MATERIALS

JOINT COMPOUND: NEGATIVE FOR ASBESTOS CONTAINING MATERIALS

CEILING TILE: NEGATIVE FOR ASBESTOS CONTAINING MATERIALS

FIREPROOFING: NEGATIVE FOR AASBESTOS CONTAINING MATERIALS

WHITE WALL PAINT: NEGATIVE FOR LEAD BASE PAINT

THERE IS FLOOR TILE AND MASTIC THAT CONTAINS ASBESTOS

NUMEROUS COLORS OF SHEET FLOORING IN PLACE IN NUMEROUS AREAS THAT CONTAIN ASBESTOS CONTAINING MATERIALS

THE FIREPROOFING ABOVE THE CEILING IS NEGATIVE FOR ASBESTOS

THERE IS BLACK MASTIC ABOVE THE CEILING ON FIBERGLASS PIPES, AND ON HVAC DUCTS THAT CONTAIN ASBESTOS

IF YOU AND/ OR CONTRACTORS NEED TO DISTURB ANY MATERIALS YOU DEEM SUSPECT THAT ARE NOT LISTED ABOVE, STOP WORK AND CONTACT THE ASBESTOS PROGRAM MANAGER, 777-1208. IF YOU NEED TO DISTURB ANY MATERIAL LISTED AS POSITIVE, YOU MUST CONTACT THE ASBESTOS PROGRAM MANAGER TO ARRANGE FOR REMOVAL. THIS INFORMATION MUST BE PASSED ALONG TO ALL CONTRACTORS, SUB-CONTRACTORS, AND INDIVIDUALS WORKING IN THIS BUILDING



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: University of South Carolina

743 Greene St

Project: 100 Coker - 7th floor

Columbia, SC 29208

Attn: Darryl Washington

**Lab Order ID:** 1214827

Analysis ID: 1214827PLM

**Date Received:** 9/10/2012

**Date Reported:** 9/10/2012

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asucstus	Components	Components	Treatment
1 - A	Black 12x12 floor tile	None Detected		100% Other	Black Non Fibrous Homogeneous
1214827PLM_1	tile				Dissolved
1 - B	Black 12x12 floor tile	None Detected		100% Other	Yellow Non Fibrous Homogeneous
1214827PLM_36	- mastic				Dissolved
2 - A	Black 12x12 floor tile	None Detected		100% Other	Black Non Fibrous Homogeneous
1214827PLM_2	tile				Dissolved
2 - B	Black 12x12 floor tile	None Detected		100% Other	Yellow Non Fibrous Homogeneous
1214827PLM_37	- mastic				Dissolved
3 - A	Black 12x12 floor tile	None Detected		100% Other	Black Non Fibrous Homogeneous
1214827PLM_3	<b>t</b> ile				Dissolved
3 - B	Black 12x12 floor tile	None Detected		100% Other	Yellow Non Fibrous Homogeneous
1214827PLM_38	mastic				Dissolved
4	Yellow sheet flooring	10% Chrysotile	5% Cellulose	85% Other	Yellow Fibrous Heterogeneous
1214827PLM_4					Teased
5	Yellow sheet flooring	Not Analyzed			
1214827PLM_5					

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommended that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the LLS, government. Estimated MpL is 0.1%.

Bobby Wheatley (38)

Nathaniel Durham, MS or Approved Signatory

(336) 292-3888

Analyst



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



**Customer:** University of South Carolina

743 Greene St

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Attn: Darryl Washington

**Lab Order ID:** 1214827

Analysis ID: 1214827PLM

**Date Received:** 9/10/2012

**Date Reported:** 9/10/2012

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	ASSCSTOS	Components	Components	Treatment
6	Yellow sheet flooring	Not Analyzed			
1214827PLM_6					
7	Black counter tops	None Detected		100% Other	Black Non Fibrous Homogeneous
1214827PLM_7					Crushed
8	Black counter tops	None Detected		100% Other	Black Non Fibrous Homogeneous
1214827PLM_8					Crushed
9	Black counter tops	None Detected		100% Other	Black Non Fibrous Homogeneous
1214827PLM_9	7				Crushed
10	2x2 ceiling tile	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Gray Fibrous Heterogeneous
1214827PLM_10	7				Teased
11	2x2 ceiling tile	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Gray Fibrous Heterogeneous
1214827PLM_11					Teased
12	2x2 ceiling tile	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Gray Fibrous Heterogeneous
1214827PLM_12	1				Teased
13	2x2 ceiling tile	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Gray Fibrous Heterogeneous
1214827PLM_13	1				Teased

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Bobby Wheatley (38)

Nathaniel Durham, MS or Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



**Customer:** University of South Carolina

743 Greene St

Project: 100 Coker - 7th floor

Columbia, SC 29208

Attn: Darryl Washington

**Lab Order ID:** 1214827

Analysis ID: 1214827PLM

**Date Received:** 9/10/2012

**Date Reported:** 9/10/2012

Sample ID	Description	Asbestos		Fibrous		-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asucstus	C	omponents	Con	nponents	Treatment
14	2x2 ceiling tile	None Detected	40% 40%	Cellulose Fiber Glass	20%	Other	Gray Fibrous Heterogeneous
1214827PLM_14							Teased
15	2x2 ceiling tile	None Detected	40% 40%	Cellulose Fiber Glass	20%	Other	Gray Fibrous Heterogeneous
1214827PLM_15							Teased
16	2x2 ceiling tile	None Detected	60% 20%	Cellulose Fiber Glass	20%	Other	Gray Fibrous Heterogeneous
1214827PLM_16							Teased
17	2x2 ceiling tile	None Detected	60% 20%	Cellulose Fiber Glass	20%	Other	Gray Fibrous Heterogeneous
1214827PLM_17							Teased
18	2x2 ceiling tile	None Detected	60% 20%	Cellulose Fiber Glass	20%	Other	Gray Fibrous Heterogeneous
1214827PLM_18							Teased
19	Fire proofing	None Detected	50%	Fiber Glass	50%	Other	Gray Fibrous Heterogeneous
1214827PLM_19							Teased
20	Fire proofing	None Detected	50%	Fiber Glass	50%	Other	Gray Fibrous Heterogeneous
1214827PLM_20	7						Teased
21	Fire proofing	None Detected	50%	Fiber Glass	50%	Other	Gray Fibrous Heterogeneous
1214827PLM_21	1						Teased

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(336) 292-3888



By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: University of South Carolina

743 Greene St

Project: 100 Coker - 7th floor

Columbia, SC 29208

Attn: Darryl Washington

**Lab Order ID:** 1214827

Analysis ID: 1214827PLM

**Date Received:** 9/10/2012

**Date Reported:** 9/10/2012

Sample ID	Description	Asbestos	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	1200 40 40	Components	Components	Treatment
22	Pre fab wall	None Detected	15% Cellulose	85% Other	Gray Non Fibrous Heterogeneous
1214827PLM_22					Crushed
23	Pre fab wall	None Detected	15% Cellulose	85% Other	Gray Non Fibrous Heterogeneous
1214827PLM_23					Crushed
24	Pre fab wall	None Detected	15% Cellulose	85% Other	Gray Non Fibrous Heterogeneous
1214827PLM_24					Crushed
25	Joint compound	None Detected		100% Other	White Non Fibrous Homogeneous
1214827PLM_25	7				Crushed, Teased
26	Joint compound	None Detected		100% Other	White Non Fibrous Homogeneous
1214827PLM_26	7				Crushed, Teased
27	Joint compound	None Detected		100% Other	White Non Fibrous Homogeneous
1214827PLM_27	7				Crushed, Teased
28	Joint compound	None Detected		100% Other	White Non Fibrous Homogeneous
1214827PLM_28	7				Crushed, Teased
29	Joint compound	None Detected		100% Other	White Non Fibrous Homogeneous
1214827PLM_29	7				Crushed, Teased

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Analyst

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By Polarized Light Microscopy EPA Method: 600/R-93/116 and 600/M4-82-020



**Customer:** University of South Carolina

743 Greene St

**Project:** 100 Coker - 7th floor

Columbia, SC 29208

Attn: Darryl Washington

**Lab Order ID:** 1214827

Analysis ID: 1214827PLM

**Date Received:** 9/10/2012

**Date Reported:** 9/10/2012

Sample ID  Lab Sample ID	Description  Lab Notes	Asbestos		Fibrous omponents		n-Fibrous mponents	Attributes Treatment
30	Sheetrock	None Detected	2%	Cellulose	98%	Other	White Non Fibrous Heterogeneous
1214827PLM_30							Crushed
31	Sheetrock	None Detected	2%	Cellulose	98%	Other	White Non Fibrous Heterogeneous
1214827PLM_31							Crushed
32	Sheetrock	None Detected	15%	Cellulose	85%	Other	White Non Fibrous Heterogeneous
1214827PLM_32	1						Crushed
33	Sheetrock	None Detected	3%	Cellulose	97%	Other	White Non Fibrous Heterogeneous
1214827PLM_33	1						Crushed
34	Sheetrock	None Detected	10%	Cellulose	90%	Other	White Non Fibrous Heterogeneous
1214827PLM_34	†						Crushed
35	Sheetrock	None Detected	10%	Cellulose	90%	Other	White Non Fibrous Heterogeneous
1214827PLM_35							Crushed

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Bobby Wheatley (38)

Analyst

Nathaniel Durham, MS or Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888



Company: Um

**Company Contact Information** 

Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID: 214827
Client Code:

**Asbestos Test Types** 

PLM EPA 600/R-93/116

803-917-0291

-0SI7

Address: 743 Br	eene St.	Phone .	PITE	Pos	itive stop	
Cala S.	C, 29208			(	M Point Count	1
		Email :		PC	M NIOSI 7400	L
				TE	M AHERA	T
Billing/Invoice Info	rmation	Turn Ar	ound Ti	mes TE	M Level II	T.
Company: un of	2.8	90 Min.	48 Hours	TE	M NIOSH 7402	TI
Contact: D. Wa	a hime to	3 Hours	72 Hours	TE	M Bulk Qualitative	1
Address:		6 Hours	96 Hours	TE	M Bulk Chatfield	1
		12 Flours	120 Hour	's TE	M Bulk Quantitative	T
		24 Hours 🐶	144 <sup>+</sup> Hou	rs TE	M Wipe ASTM D6480-99	I
				TE	M Microvac ASTM D5755-0	2
PO Number:				TE	M Water EPA 100.2	IL
Project Name/Number	1:100 - Cof	Ren - 74:	Floo	Otl	ner:	
Sample ID #		ion/Location	X/	olume/Area	Comments	
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Relinguishe	ed by	Date/Time	A R	eceived by	Total # of Samples ,	
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	NA BY	Date/Time	X	L	9-100	Sql
Scientific Analytical Institute	ad by	Date Time			9-loc Page o	pp

- 7th F100x Building #

Sample Analysis
Type of Analysis: Lead / Asbestos Date:

09-7-2012

Turn Around Time

Area	Sample ID	Material Sampled	Material Location	F/NF	Cond	Quantity	Pot to Disturb
∢	-	BLACK 12 X 12 FLOOR TILE	COKER ROOM 709	Ä	უ	<200 SQ FT	ПОМ
∢	2	BLACK 12 X 12 FLOOR TILE	COKER ROOM 709	Ä	O	<200 SQ FT	ПОМ
∢	3	BLACK 12 X 12 FLOOR TILE	COKER ROOM 709	Ä	ტ	<200 SQ FT	ПОМ
В	4	YELLOW SHEET FLOORING	COKER ROOM 709	Ä	ტ	3000 SQ FT	ПОМ
Ф	5	YELLOW SHEET FLOORING	COKER ROOM 709	Ä	ტ	3000 SQ FT	LOW
В	9	YELLOW SHEET FLOORING	COKER ROOM 709	N N	ŋ	3000 SQ FT	LOW
O	7	BLACK COUNTER TOPS	COKER ROOM 711	N N	ტ	<1000 SQ FT	LOW
O	80	BLACK COUNTER TOPS	COKER ROOM 709	Ä	ŋ	<1000 SQ FT	LOW
O	6	BLACK COUNTER TOPS	COKER ROOM 709	N.	O	<1000 SQ FT	ГОМ
Ω	10	2X2 CEILING TILE	COKER ROOM 709	ш	ပ	<5000 SQ FT	LOW

21534 License #

FM#

Send lab results in PDF format as soon as possible to:

Ed Pitts 803-777-3296
720 College St.
Columbia, SC 29208
EHP@fmc.sc.edu

Send lab results in PDF format as soon as possible to:
720 College St.
Columbia, SC 29208
WashinDH@fmc.sc.edu

Signature

Requestor

Ty Russell 803-777-1208 720 College St. Columbia, SC 29208 NTRusse@fmc.sc.edu

58415/

Fax # 803-777-3990

2X2 CEILING TILE  2X2 CEILING TILE  2X2 CEILING TILE  COKER HALL WAY 7TH FLOOR  COKER HALL WAY 7TH FLOOR  FIRE PROOFING  FIRE PROOFING  COKER 7TH FLOOR HALL  FIRE PROOFING  COKER 7TH FLOOR HALL  COKER 7TH FLOOR HALL  FIRE PROOFING  COKER 7TH FLOOR HALL  COKER 7TH FLOOR HALL  COKER 7TH FLOOR HALL  COKER 7TH FLOOR HALL	3 3 3 5 9	COKER ROOM 709  COKER 7TH FLOOR HALL  COKER 7TH FLOOR HALL  COKER ROOM 714	 0 0 0 0 0	<5000 SQ FT NA NA NA <1000 SQ FT	Low Low
7	2X2 CEILING TILE FIRE PROOFING FIRE PROOFING FIRE PROOFING PRE FAB WALL PRE FAB WALL JOINT COMPOUND JOINT COMPOUND	COKER HALL WAY 71H FLOOK COKER TTH FLOOR HALL COKER TTH FLOOR HALL COKER ROOM 714 COKER ROOM 712 COKER ROOM 711 COKER ROOM 711	 	<ul> <li>       <br <="" td=""/><td>200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></li></ul>	200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0



M

Building # 100 COKER

Sample Analysis
Type of Analysis: Lead / Aspestos Date:

09-1-2012

Turn Around Time

	Area	Sample ID	Material Sampled	Material Location	F/NF	Cond	Quantity	Pot to Disturb
	H	28	JOINT COMPOUND	COKER ROOM 709	ш	ŋ	<5000 SQ FT	LOW
	I	53	JOINT COMPOUND	COKER ROOM 709	ш	O	<5000 SQ FT	LOW
	_	30	SHEETROCK	COKER ROOM 711	ш	Q	<5000 SQ FT	LOW
	_	31	SHEETROCK	COKER ROOM 709	ш	Q	<5000 SQ FT	LOW
	_	32	SHEETROCK	COKER ROOM 714	ш	O	<5000 SQ FT	LOW
	_	33	SHEETROCK	COKER ROOM 711	ш	O	<5000 SQ FT	LOW
	_	34	SHEETROCK	COKER ROOM 709	ш	O	<5000 SQ FT	LOW
	_	35	SHEETROCK	COKER ROOM 709	ш	O	<5000 SQ FT	LOW
				TEM# 3 4# 6 4 May 2	न्			
					_			=272
_								]

21534 License #\_

Send lab results in PDF format as soon as possible to:
Ed Pitts 803-777-3296 Darryl Washington 803-777-2399 FM#

Signature

Ty Russell 803-777-1208 720 College St. Columbia, SC 29208 NTRusse@fmc.sc.edu

Darryl Washington 803-777-2399 720 College St. Columbia, SC 29208 WashinDH@fmc.sc.edu

Requestor

14827

720 College St. Columbia, SC 29208 EHP@fmc.sc.edu Fax # 803-777-3990



# **Bulk Asbestos Analysis** by Transmission Electron Microscopy

Chatfield SOP 1988-02 Rev. 1

Client: University of South Carolina

743 Greene St

Columbia, SC 29208

Attn: Darryl Washington

**Ed Pitts** 

Lab Order ID:

1214994

Analysis ID:

1214994\_TBS

**Date Received:** 

9/12/2012

**Date Reported:** 

9/13/2012

<b>Project:</b> #100 Coker - 7th

Sample ID  Lab Sample ID	Description  Lab Notes	Organic (Wt. %)	Acid Sol. (Wt. %)	Asbestos (Wt. %)	LCL-UCL (Wt. %)
#3-A	Black 12x12 floor tile	15%	84%	None Dete	cted
1214994TBS_1	tile				
#3-B	Black 12x12 floor tile	18%	-%	None Dete	cted
1214994TBS_2	mastic				

Matt Thomas (2)

**Approved Signatory** 

### Scientific Analytical Institute

1214994

From:

PITTS, EDWARD [EHP@fmc.sc.edu]

Sent:

Wednesday, September 12, 2012 10:20 AM

To:

Scientific Analytical Institute

Subject:

RE: 1214827\_PLM Results (100 Coker - 7th floor)

Follow Up Flag: Flag Status:

Follow up Completed

Categories:

Laura

Please do TEM on sample #3. 24 hr turn around . This Lab Order . Thanks, Ed Pitts

From: Scientific Analytical Institute [mailto:lab@sailab.com]

Sent: Tuesday, September 11, 2012 10:19 AM

To: WASHINGTON II, DARRYL

Cc: PITTS, EDWARD; RUSSELL III, TY; WASHINGTON II, DARRYL; Web Portal; WAGSTAFF, STEVEN

Subject: SAI: 1214827\_PLM Results (100 Coker - 7th floor)

Darryl,

Attached is your analytical report for SAI Lab Order ID 1214827\_PLM (100 Coker - 7th floor). If you have any questions, please feel free to give us a call.

Thank you,



Choose Quality.

Mamie Pope Sample Coordination Scientific Analytical Institute, Inc.

4604 Dundas Drive Greensboro NC 27407

lab@sailab.com www.sailab.com tel: 877.292.3888 fax: 336.292.3313

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Scientific Analytical Institute

Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID: 21487	7
Client Code:	200

Company: Under S.C.  Address: 743 Even M.  Phone F. P. H.  Positive stop  PLM Point Count  Email :  PCM NIOSH 7400  TEM AHERA  TEM Level II  Company: Under S.C.  90 Min. 48 Hours   TEM NIOSH 7402		803-917-0	291		
Address: 7 4 3 Drum M. Phone F. P. P. Postine step D. M. S. C. 2 7 2 0 8 Fax			-atom		Types
PLM Point Cross   Pax   PLM Point Cross   PCM NIOSH 7400   PCM NIOSH 740	TAKE OF POINT			PLM EPA 600/R-93/116	X
Email   :			its		X
Billing/Invoice Information  Turn Around Times  Company: United Signature Si	Cola S.C, 2			PLM Point Count	111
Billing/Invoice Information  Turn Around Times  Company: Log S. C. 90 Min. 48 Hours TEM MINOSI 12410?  TEM Bulk Chalitative  TEM Bulk Chalitative  TEM MINOSI 12410?  TEM MINOSI 12410?  TEM MINOSI 12410?  TEM Bulk Chalitative  TEM MINO ANTH DASHLUP  TEM MINOSI ANTHE DASHLUP  TEM MINOSI		Email:		PCM NIOSH 7400	11.1.
Company: L. of S. C. 90 Min. 48 Hours TEM NIOSH 74BP Contact: D. Washington 3 Hours 72 Hours TEM Bulk Charlierd Address: 6 Hours 96 Hours TEM Bulk Charlierd TEM Bulk Charlierd TEM Bulk Charlierd TEM Mincrovae ASTM Dosstup TEM Winer FPA 199.2 Other:  PO Number: Project Name Number: 100 Oks. 7 Tem Sulf Winer FPA 199.2 Other:  Sample ID # Description/Location Volume/Area Comments  Total # of Samples 3 Services Relinquished by Date/Time Received by Date/Time 9-10c-94				TEM AHERA	113
Contact: D. Waltington 3 Hours 72 Hours 72 Hours 72 Hours 74 Hours 75 Hours	Billing/Invoice Informatio	Turn Aroun	d Times	TEM Level II	1.1
Address:    6 Hours   96 Hours   TEM Bulk Charlierd     12 Hours   120 Hours   TEM Bulk Quantitative     24 Hours   144 Hours   TEM Wite ASTM De480-09   TEM Wite ASTM De480-09   TEM Wite ASTM De480-09   TEM Water 6PA 100.2     Cother:	Company: un of &	90 Min. 48	Hours 🗌	TEM NIOSH 7-102	111
Address:    6 Hours   96 Hours   TEM Bulk Charfield   TEM Bulk Quantitative   TEM Wipe ASTM DASS-09   TEM Winer EPA 100.2     12 Hours   144 Hours   TEM Winer EPA 100.2   TEM Winer EPA 100.2	Contact: D. Wash	Lines to 3 Hours 72	2 Hours	TEM Bulk Qualitative	114
PO Number: Project Name Number: 100 - Color - 7 The Word RPA 1992 Other:  Sample ID # Description/Location Volume/Area Comments  Total # of Samples 3 Samples by Date/Time Received by Date/Time 9 - 1654		6 Hours	Hours 🗌	TEM Bulk Chatfield	10:
PO Number: Project Name/Number: 100 - Cofee - 7 The Description/Location Volume/Area Comments  Sample ID # Description/Location Volume/Area Comments  Total # of Samples 3 Samples 4 Received by Date/Time Received by Date/Time 9 - Nasyl	1 1	12 Flours 12	20 Hours	TEM Bulk Quamitative	10
PO Number: Project Name/Number: Joo Color 7 The Other:  Sample ID # Description/Location Volume/Area Comments  Total # of Samples 3 Series Relinquished by Date/Time Received by Date/Time 9 - Name 1		24 Hours 14	44 <sup>+</sup> Hours □	TEM Wipe ASTM D6480-	99
Project Name Number: 100 - Colin - Table   Other:   Other	To the Paris of th			TEM Microvac ASTM 1957	55-02
Sample ID # Description/Location Volume/Area Comments  Total # of Samples 3 Service Received by Date/Time Received by Date/Time 9-10-54/	PO Number:			TEM Water EPA 100.2	
Relinquished by  Date/Time  Received by  Date/Time  Pare/Fine  Pare/Fine	Project Name/Number: 100	- Cope - 74. Fl.	•	Other:	
Relinquished by  Date/Time  Received by  Pate/Fine  9-16-24	Sample ID #	Description/Location	Volume/A	Area Comme	its
	Relinquished by	Date/Time		Total # of Samp	ite/Time
	Tremquisited by	Date Time			
			N M		

- 7th F100x Building #

Type of Analysis: Lead / Asbestos Date:

**24 HRS** Turn Around Time

Area	Sample ID	Material Sampled	Material Location	F/NF	Cond	Quantity	Pot to Disturb
∢	-	BLACK 12 X 12 FLOOR TILE	COKER ROOM 709	Ľ	ŋ	<200 SQ FT	LOW
∢	. 2	BLACK 12 X 12 FLOOR TILE	COKER ROOM 709	Ľ	O	<200 SQ FT	МОЛ
∢	က	BLACK 12 X 12 FLOOR TILE	COKER ROOM 709	Ž	Ø	<200 SQ FT	МОЛ
B	4	YELLOW SHEET FLOORING	COKER ROOM 709	Ž	Ŋ	3000 SQ FT	ПОМ
Ф	5	YELLOW SHEET FLOORING	COKER ROOM 709	L Z	O	3000 SQ FT	ПОМ
æ	9	YELLOW SHEET FLOORING	COKER ROOM 709	Ž	O	3000 SQ FT	МОЛ
O	2	BLACK COUNTER TOPS	COKER ROOM 711	LZ	O	<1000 SQ FT	ПОМ
O	∞	BLACK COUNTER TOPS	COKER ROOM 709	Z L	ပ	<1000 SQ FT	ПОМ
O	o	BLACK COUNTER TOPS	COKER ROOM 709	Z Z	O	<1000 SQ FT	ПОМ
۵	10	2X2 CEILING TILE	COKER ROOM 709	ш	O	<5000 SQ FT	LOW

FM#

Darryl Washington 803-777-2399 Send lab results in PDF format as soon as possible to:

Ed Pitts 803-777-3296 Darryl Washington 803-777-2399
720 College St. Colombia, SC 29208 Columbia, SC 29208 720 College St. Columbia, SC 29208 WashinDH@fmc.sc.edu

Ty Russell 803-777-1208 720 College St. Columbia, SC 29208 NTRusse@fmc.sc.edu

Signature

Requestor

EHP@fmc.sc.edu Fax # 803-777-3990

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TURB												(	21	ŲĆ	37	71	121	1994
SID OT TO	LOW	LOW	MOJ	LOW	LOW	LOW	LOW	LOW	LOW	TOW	MOJ	MOJ	MOJ	LOW	LOW	NON	NOU	
QUANTITY POT TO DISTURB	<5000 SQ FT	<5000 SQ FT	<5000 SQ FT	Ϋ́	Ϋ́	Ν	<1000 SQ FT	<1000 SQ FT	<1000 SQ FT	<5000 SQ FT	<5000 SQ FT	<5000 SQ FT						
COND	ŋ	Ŋ	Ŋ	Ŋ	O	. დ	ტ	O	ŋ	O	Ŋ	Ŋ	O	ტ	ტ	O	တ	
F/NF	ш	щ	щ	щ	ட	ш	LL	L	ш	щ	L	ш	щ	LL	LL.	ш	Ŀ	
MATERIAL LOCATION	COKER ROOM 709	COKER HALL WAY 7TH FLOOR	COKER HALL WAY 7TH FLOOR	COKER HALL WAY 7TH FLOOR	COKER ROOM 709	COKER 7TH FLOOR HALL	COKER 7TH FLOOR HALL	COKER ROOM 714	COKER ROOM 709	COKER ROOM 712	COKER ROOM 711	COKER ROOM 709	COKER ROOM 711					
MATERIAL SAMPLED	2X2 CEILING TILE	2X2 CEILING TILE	2X2 CEILING TILE	FIRE PROOFING	FIRE PROOFING	FIRE PROOFING	PRE FAB WALL	PRE FAB WALL	PRE FAB WALL	JOINT COMPOUND	JOINT COMPOUND	JOINT COMPOUND						
SAMPLE ID	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
AREA	٥	Δ,	۵	O	۵	ш	ш	ш	ш	ш	Щ	ഗ	ഗ	ഗ	I	I	Ι	

Building	Building #		Sample Analysis  Type of Analysis: Lead / Asbestos Date:	Tum A	round Ti	Turn Around Time	
Area	Sample ID	iterial Sampled	Material Location	F/NF	Cond	Quantity	Pot to Disturb
<b>I</b>	28	JOINT COMPOUND	COKER ROOM 709	ш	9	<5000 SQ FT	LOW
五	53	JOINT COMPOUND	COKER ROOM 709	ш	O	<5000 SQ FT	ГОМ
_	30	SHEETROCK	COKER ROOM 711	ш	G	<5000 SQ FT	ГОМ
-	31	SHEETROCK	COKER ROOM 709	ட	0	<5000 SQ FT	ГОМ
_	32	SHEETROCK	COKER ROOM 714	ட	G	<5000 SQ FT	ГОМ
_	33	SHEETROCK	COKER ROOM 711	L	O	<5000 SQ FT	row
_	34	SHEETROCK	COKER ROOM 709	止	O	<5000 SQ FT	ГОМ
-	35	SHEETROCK	COKER ROOM 709	L	O	<5000 SQ FT	row
			TEM# 3 4# 6 4 hear	4			

21534 License #

Send lab results in PDF format as soon as possible to:

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Signature

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Requestor

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