

University of South Carolina  
**15 Med Park Bathroom Renovations**

15 Medical Park Road, Columbia, South Carolina  
State Project Number: H27-6106

October 15, 2015

**ADDENDUM NO. 3**

This addendum forms a part of the Contract documents and modifies the original Bidding Documents and any previous Addenda as noted below. Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may subject Bidder to disqualification.

**MODIFICATIONS TO PREVIOUS ADDENDA:**

None

**PRE-BID CONFERENCE – October 15, 2015 10:00 AM:**

See attached Pre-Bid Conference Meeting Minutes, sign-in sheet and questions/discussion points.

**MODIFICATIONS TO PROJECT MANUAL:**

1. Reference Project Manual Table of Contents, page 1, after General Conditions of the Contract for Construction, ADD “15 Med Park HazMat Survey” and under pages ADD “15”
2. Reference Project Manual: ADD “15 Med Park HazMatReport” attached (15 pages total).  
*Explanation: This adds the latest Hazardous Material Survey by USC for reference for the project.*

**MODIFICATIONS TO DRAWINGS:**

**ARCHITECTURAL DRAWINGS:**

None

**REQUESTED PRODUCT APPROVALS:**

None

**QUESTIONS FROM CONTRACTORS:**

1. Question: Is there any asbestos in the project?
  - a. **Answer: Yes, see attached 15 Med Park HazMatReport. The Contractor is to avoid disturbing any hazardous material and notify USC. USC will remove these materials with in house or an abatement contractor. GC will need to coordinate schedule with USC during abatement.**
2. Question: Will there be another time that contractors could have access inside the building to review the bathroom renovation areas?
  - a. **Answer: YES, Tuesday, October 20, 2015 at 10:00 pm – 11:00 pm.**

**END OF ADDENDUM NO. 3**

**Description** HAZMAT SURVEY - 15 MED PARK BATHROOM RENO

<b>Site</b>	USC MED	<b>Assigned To</b>	JPROVENCE
<b>Building</b>	667 15 MEDICAL PARK/CLINICAL EDUCATIO	<b>Crew</b>	HAZMAT
<b>Floor</b>	<b>Room:</b>	<b>Start Date</b>	<b>Priority</b> 5
<b>Equipment</b>		<b>Due date</b>	17-MAR-15
		<b>Request Date</b>	09-SEP-14 <b>by</b> CAMOORE

<b>Request #</b>	FM00467886	<b>Description</b>	HAZMAT SURVEY - 15 MED PARK BATHROOM RENO
<b>Parent WO #</b>			

<b>CP Number</b>	CP00412898	15 MEDICAL PARK BATHROOM RENOVATIONS
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<b>State/Internal Project Number</b>	H27-6106
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<b>Requestor</b>	FISHER,PETE	<b>Project Manager</b>	FISHER, PETER L.
<b>Telephone</b>	7-9346	<b>Telephone</b>	777-9346
<b>Alternate</b>		<b>Estimated Cost</b>	\$ 29.50
<b>Telephone</b>		<b>Billing</b>	FIXED PRICE
<b>Non-Available Time</b>		18000-W700-57120 (2013-14 MAINTENANCE NEEDS SCHOOL OF MEDI)	

**Task List**

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

**Supervisor's Approval** \_\_\_\_\_

Note Date	Title
30-JUN-15	HAZMAT SURVEY RESULTS
SURVEY DATE: 6/24/15	
INSPECTOR #: DARRYL WASHINGTON II (BI-00568) AND ERIC MELARO (BI-01296)	
STATUS: INSPECTORS WENT ON SITE AND REVIEWED THE PROJECT SCOPE WITH THE REQUESTOR AND SCOPE OF WORK IS TO RENOVATE BATHROOMS ON THE THIRD, SECOND, FIRST, AND BASEMENT FLOORS. WALLS FLOORS AND CEILING WILL BE DISTURBED PART OF THIS PROJECT AS WELL AS FIXTURES, TOILETS, AND SINKS. CHILL WATER AND HOT WATER VALVES WILL BE REPLACED IN PIPE CHASE OF MEN S 1ST, 2ND AND 3RD FLOOR ROOMS FOR THIS PROJECT.	
ASBESTOS SECTION:	
JOINT COMPOUND / SHEET ROCK (ALL BATHROOM WALLS AND CEILINGS) - POSITIVE FOR ASBESTOS	
WHITE CAULK (SINKS, TOILETS, URINALS, WALL TILE) (RM364, 362, 240, 242,) - POSITIVE FOR ASBESTOS	

BROWN VINYL BASE / GLUE (OUTSIDE RM 240) - NEGATIVE FOR ASBESTOS

WHITE CAULK (SINK, TOILETS, URINALS, WALL TILE) (RM 103,105 ONLY) - NEGATIVE FOR ASBESTOS

LEAD SECTION:

WHITE SINKS- POSITIVE FOR LEAD

BROWN DOOR FRAME- POSITIVE FOR LEAD

CREAM DOOR FRAMES- POSITIVE FOR LEAD

ORANGE CERAMIC WALL TILES- NEGATIVE FOR LEAD

BROWN CERAMIC FLOOR TILE- NEGATIVE FOR LEAD

WHITE URINALS- NEGATIVE FOR LEAD

WHITE TOILETS- NEGATIVE FOR LEAD

GREEN WALL CERAMIC TILE- NEGATIVE FOR LEAD

GREEN FLOOR CERAMIC TILE- NEGATIVE FOR LEAD

GRAY CERAMIC FLOOR TILE- NEGATIVE FOR LEAD

GRAY CERAMIC WALL TILE- NEGATIVE FOR LEAD

INSPECTORS NOTES:

- BLACK MASTIC DETECTED ON CHILL AND HOT WATER VALES. THIS MATERIAL DEEMED POSITIVE FOR ASBESTOS
- FOUNTAIN REMOVAL ON THE SECOND FLOOR WILL HAVE TO BE AN ASBESTOS ABATEMENT DUE TO USC HAZMAT INSPECTORS DEEMING THE BUILDINGS SHEET ROCK AND JOINT COMPOUND POSITIVE FOR ASBESTOS.
- MASTIC MAY BE PRESENT BEHIND MIRRORS, TOWEL DISPENSERS, ETC. IN ALL BATHS, AND SHOULD BE ASSUMED POSITIVE FOR ASBESTOS. IF MASTIC FOUND, CONTACT USC HAZMAT FOR INSPECTION.
- ALL SINKS ON 1ST,2ND AND 3RD FLOORS HAVE A BLACK COATING THAT IS ASSUMED POSITIVE FOR ASBESTOS UNTIL FURTHER TESTING IS PERFORMED
- PARTITION WALLS IN BATHROOMS NOT SUSPECT FOR ASBESTOS
- FLOOR DRAINS NOT SUSPECT FOR ASBESTOS
- CERAMIC TILES NOT SUSPECT FOR ASBESTOS
- ALL ENTRY DOORS TO BATHROOMS APPEAR TO BE SOLID WOOD. NOT SUSPECT FOR ASBESTOS
- BASEMENT BATHROOMS HAVE CONCRETE BLOCK WALLS
- 2X2 CEILING TILE PREVIOUSLY TESTED AND IS NEGATIVE FOR ASBESTOS.
- BASEMENT BATHROOMS HAVE NO SINK UNDERCOATING, AND ALL CAULKING WAS SILICONE FOR THESE BATHROOMS ONLY.

IF YOU ENCOUNTER ANY OTHER MATERIALS IN PLACE AND DEEM THEM SUSPECT FOR ASBESTOS AND/OR LEAD, PLEASE STOP WORK AND CONTACT THE ASBESTOS PROGRAM MANAGER FOR FURTHER TESTING OR ABATEMENT.

THE MATERIAL QUANTITY PROVIDED ON THE FIELD SHEET IS ONLY AN ESTIMATE FOR SAMPLING PURPOSES. THE QUANTITY SHOULD BE FIELD VERIFIED FOR ALL OTHER PURPOSES INCLUDING ABATEMENT.

REFER TO THE SURVEY RESULTS ATTACHED TO THE WORK ORDER FOR DETAILED INFORMATION



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS DIVISION

### Asbestos Bulk Building Material Chain of Custody

**EMSL Order Number (Lab Use Only):**

3302

EMSL ANALYTICAL, INC.  
200 ROUTE 130 NORTH  
CINNAMINSON, NJ 08077  
PHONE (800) 220-3675  
FAX (856) 756-5974

<b>Company:</b> University of South Carolina <b>Street:</b> 743 Greene Street <b>City:</b> Columbia <b>State/Province:</b> SC <b>Zip/Postal Code:</b> 29208 <b>Country:</b> US			<b>EMSL-Bill to:</b> <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small> <i>Third Party Billing requires written authorization from third party</i>		
<b>Report To (Name):</b> USC Hazmat <b>Telephone #:</b> 803-509-3376 <b>Email Address:</b> asbestos@mailbox.sc.edu <b>Fax #:</b> <b>Purchase Order:</b>			<b>Project Name/Number:</b> 15 Med Park <b>Please Provide Results:</b> <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <b>U.S. State Samples Taken:</b> SC <b>CT Samples:</b> <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt		
<b>Turnaround Time (TAT) Options* - Please Check</b> <input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week <small>*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.</small>					
<b>PLM - Bulk (reporting limit)</b> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NY ELAP Method 198.1 (friable in NY) <input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY) <input type="checkbox"/> OSHA ID-191 Modified <input type="checkbox"/> Standard Addition Method			<b>TEM - Bulk</b> <input checked="" type="checkbox"/> TEM EPA NOB - EPA 600/R-93/118 Section 2.5.5.1 <input type="checkbox"/> NY ELAP Method 198.4 (TEM) <input type="checkbox"/> Chatfield Protocol (semi-quantitative) <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2 <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique Other: _____		
<input checked="" type="checkbox"/> <b>Check For Positive Stop - Clearly Identify Homogenous Group</b> <b>Date Sampled:</b>					
<b>Samplers Name:</b> _____			<b>Samplers Signature:</b> _____		
<b>Sample #</b>	<b>HA #</b>	<b>Sample Location</b>	<b>Material Description</b>		
<b>Client Sample # (s)</b>		<b>Total # of Samples</b> 42			
<b>Relinquished (Client):</b>		<b>Date:</b>		<b>Time:</b>	
<b>Received (Lab):</b>		<b>Date:</b> 6-25-15		<b>Time:</b> 9:45	
<b>Comments/Special Instructions:</b> @EMSL FX 7950 4771 0063					

3322



Building # 667 15 MEDICAL PARK / CLINIC Sample Analysis Date: 6/24/16 24 HRS Turn Around Time

Type of Analysis: Lead Asbestos

Area	Sample ID	Material Sampled	Material Location	F/NF	Cond	Quantity	Pot to Disturb
A	1	JOINT COMPOUND	RM 364 SOUTH WALL	F	G	<5000 SQ FT	LOW
A	2	JOINT COMPOUND	RM 364 WOMENS RM CEILING	F	G	<5000 SQ FT	LOW
A	3	JOINT COMPOUND	RM 362 MENS SOUTH WALL	F	G	<5000 SQ FT	LOW
A	4	JOINT COMPOUND	RM 362 MENS CEILING	F	G	<5000 SQ FT	LOW
A	5	JOINT COMPOUND	RM 362 MENS RM NORTH WALL	F	G	<5000 SQ FT	LOW
B	6	SHEET ROCK	RM 364 SOUTH WALL	F	G	<5000 SQ FT	LOW
B	7	SHEET ROCK	RM 364 WOMENS RM CEILING	F	G	<5000 SQ FT	LOW
B	8	SHEET ROCK	RM 362 MENS EAST WALL	F	G	<5000 SQ FT	LOW
B	9	SHEET ROCK	RM 362 MENS RM CEILING	F	G	<5000 SQ FT	LOW
B	10	SHEET ROCK	RM 362 MENS NORTH WALL	F	G	<5000 SQ FT	LOW

License # BI-00568 FM# FM00467886 Signature *Pete Fisher* Requestor PETE FISHER

Send lab results in PDF and CSV format as soon as possible to: asbestos@mailbox.sc.edu

3322



Building # 667 15 MEDICAL PARK / CLINIC Sample Analysis Type of Analysis: Lead / Asbestos Date Turn Around Time 24 HRS

Table with columns: Area, Sample ID, Material Sampled, Material Location, F/NF, Cond, Quantity, Pot to Disturb. Rows 11-20 detailing samples like CAULK, JOINT COMPOUND, and SHEET ROCK from various rooms.

License # BI-00568 FM# FM00467886 Signature PETE FISHER Requestor

Send lab results in PDF and CSV format as soon as possible to: asbestos@mailbox.sc.edu

6332



Building # 667 15 MEDICAL PARK / CLINIC Sample Analysis [Redacted] Turn Around Time 24 HRS  
 Type of Analysis: Lead / Asbestos Date: [Redacted]

Area	Sample ID	Material Sampled	Material Location	F/NF	Cond	Quantity	Pot to Disturb
E	21	SHEET ROCK	RM 242 MENS RM EAST WALL	F	G	<5000 SQ FT	LOW
E	22	SHEET ROCK	RM 242 MENS CEILING	F	G	<5000 SQ FT	LOW
E	23	SHEET ROCK	RM 242 MENS NORTH WALL	F	G	<5000 SQ FT	LOW
F	24	CAULK	RM 240 WOMENS RM SINK	NF	G	<30 LIN FT	LOW
F	25	CAULK	MENS RM 242 TOILET	NF	G	<30 LIN FT	LOW
F	26	CAULK	MENS RM 242 SINK (RM 242)	NF	G	<30 LIN FT	LOW
G	27	BROWN VINYL BASE / GLUE	OUTSIDE WOMENS RM 240	NF	G	15 LIN FT	LOW
G	28	BROWN VINYL BASE / GLUE	OUTSIDE WOMENS RM 240	NF	G	15 LIN FT	LOW
G	29	BROWN VINYL BASE / GLUE	OUTSIDE WOMENS RM 240 (RM 240)	NF	G	15 LIN FT	LOW
H	30	CAULK	RM 103 MENS RM SINK	NF	G	<30 LIN FT	LOW

License # BI-00568 FMI# FM00467886 Signature PETE FISHER Requestor PETE FISHER

Send lab results in PDF and CSV format as soon as possible to [asbestos@mailbox.sc.edu](mailto:asbestos@mailbox.sc.edu)



3322

Building # 667 15 MEDICAL PARK / CLINIC Sample Analysis [Redacted] Turn Around Time 24 HRS  
 Type of Analysis: Lead / Asbestos Date: [Redacted]

Area	Sample ID	Material Sampled	Material Location	F/NF	Cond	Quantity	Pot to Disturb
H	31	CAULK	MENS RM 103 TOILET	F	G	<30 LIN FT	LOW
H	32	CAULK	WOMENS RM 105 SINK (RM 105)	F	G	<30 LIN FT	LOW
I	33	JOINT COMPOUND	MENS RM 103 SOUTH WALL	F	G	<5000 SQ FT	LOW
I	34	JOINT COMPOUND	MENS RM 103 CEILING	NF	G	<5000 SQ FT	LOW
I	35	JOINT COMPOUND	MENS ROOM NORTH WALL	NF	G	<5000 SQ FT	LOW
I	36	JOINT COMPOUND	WOMENS RM 105 NORTH WALL	NF	G	<5000 SQ FT	LOW
I	37	JOINT COMPOUND	WOMENS RM 105 CEILING	NF	G	<5000 SQ FT	LOW
J	38	SHEET ROCK	MENS RM 103 SOUTH WALL	NF	G	<5000 SQ FT	LOW
J	39	SHEET ROCK	MENS RM 103 CEILING	NF	G	<5000 SQ FT	LOW
J	40	SHEET ROCK	MENS ROOM 103 NORTH WALL	NF	G	<5000 SQ FT	LOW

License # BI-00568 FM# FM00467886 Signature PETE FISHER Requestor PETE FISHER

Send lab results in PDF and CSV format as soon as possible to: [asbestos@mailbox.sc.edu](mailto:asbestos@mailbox.sc.edu)







# EMSL Analytical, Inc.

706 Gralin Street, Kernersville, NC 27284

Phone/Fax: (336) 992-1025 / (336) 992-4175

<http://www.EMSL.com>

[greensborolab@emsl.com](mailto:greensborolab@emsl.com)

EMSL Order:	021503322
CustomerID:	UNSC62
CustomerPO:	
ProjectID:	

Attn: **USC Hazmat**  
**University of South Carolina**  
**743 Greene Street**  
**Columbia, SC 29208**


Phone: (803) 777-7000  
 Fax: (803) 777-3990  
 Received: 06/25/15 9:45 AM  
 Analysis Date: 6/26/2015  
 Collected:

Project: 667 15 Medical Park/Clinic

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1 021503322-0001	Joint Compound	White Non-Fibrous Homogeneous	<1% Cellulose	30% Ca Carbonate 68% Non-fibrous (other)	2% Chrysotile
2 021503322-0002	Joint Compound				Stop Positive (Not Analyzed)
3 021503322-0003	Joint Compound				Stop Positive (Not Analyzed)
4 021503322-0004	Joint Compound				Stop Positive (Not Analyzed)
5 021503322-0005	Joint Compound				Stop Positive (Not Analyzed)
6 021503322-0006	Sheetrock	Brown Non-Fibrous Homogeneous	1% Cellulose 1% Glass	98% Non-fibrous (other)	None Detected
7 021503322-0007	Sheetrock	Tan Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
8 021503322-0008	Sheetrock	Brown Non-Fibrous Homogeneous	2% Cellulose 1% Glass	97% Non-fibrous (other)	None Detected
9 021503322-0009	Sheetrock	Brown Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (other)	None Detected

Analyst(s)  
 \_\_\_\_\_  
 Nicole Shutts (20)  
 Scott Combs (9)

  
 Stephen Bennett, Laboratory Manager  
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from 06/26/2015 08:52:53

**EMSL Analytical, Inc.**

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Phone/Fax: (336) 992-1025 / (336) 992-4175

<http://www.EMSL.com>[greensborolab@emsl.com](mailto:greensborolab@emsl.com)

EMSL Order:	021503322
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Attn: **USC Hazmat**  
**University of South Carolina**  
**743 Greene Street**  
**Columbia, SC 29208**


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 Fax: (803) 777-3990  
 Received: 06/25/15 9:45 AM  
 Analysis Date: 6/26/2015  
 Collected:

Project: 667 15 Medical Park/Clinic

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
10 021503322-0010	Sheetrock	Gray Non-Fibrous Homogeneous	2% Cellulose 1% Glass	97% Non-fibrous (other)	None Detected
11 021503322-0011	Caulk	Tan/White Non-Fibrous Homogeneous	3% Fibrous (other) <1% Cellulose	95% Non-fibrous (other)	2% Chrysotile
12 021503322-0012	Caulk				Stop Positive (Not Analyzed)
13 021503322-0013	Caulk				Stop Positive (Not Analyzed)
14 021503322-0014	Joint Compound	White Non-Fibrous Homogeneous	<1% Cellulose	30% Ca Carbonate 67% Non-fibrous (other)	3% Chrysotile
15 021503322-0015	Joint Compound				Stop Positive (Not Analyzed)
16 021503322-0016	Joint Compound				Stop Positive (Not Analyzed)
17 021503322-0017	Joint Compound				Stop Positive (Not Analyzed)
18 021503322-0018	Joint Compound				Stop Positive (Not Analyzed)

Analyst(s)  
 \_\_\_\_\_  
 Nicole Shutts (20)  
 Scott Combs (9)

  
 Stephen Bennett, Laboratory Manager  
 or other approved signatory

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
19 021503322-0019	Sheetrock	Brown Fibrous Heterogeneous	2% Cellulose 1% Glass	97% Non-fibrous (other)	None Detected
20 021503322-0020	Sheetrock	Brown Non-Fibrous Homogeneous	1% Cellulose 1% Glass	98% Non-fibrous (other)	None Detected
21 021503322-0021	Sheetrock	Brown Non-Fibrous Homogeneous	2% Cellulose 1% Glass	97% Non-fibrous (other)	None Detected
22 021503322-0022	Sheetrock	Brown/Gray Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
23 021503322-0023	Sheetrock	Brown Non-Fibrous Homogeneous	3% Cellulose 1% Glass	96% Non-fibrous (other)	None Detected
24 021503322-0024	Caulk	Tan/White Non-Fibrous Homogeneous	3% Fibrous (other) <1% Cellulose	95% Non-fibrous (other)	2% Chrysotile
25 021503322-0025	Caulk				Stop Positive (Not Analyzed)
26 021503322-0026	Caulk				Stop Positive (Not Analyzed)
27-Cove Base 021503322-0027	Brown Vinyl Base/Glue	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Nicole Shutts (20)

Scott Combs (9)

Stephen Bennett, Laboratory Manager  
or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from 06/26/2015 08:52:53

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Project: 667 15 Medical Park/Clinic

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
27-Mastic 021503322-0027A	Brown Vinyl Base/Glue	Brown/Tan Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (other)	None Detected
28-Cove Base 021503322-0028	Brown Vinyl Base/Glue	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
28-Mastic 021503322-0028A	Brown Vinyl Base/Glue	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
29-Cove Base 021503322-0029	Brown Vinyl Base/Glue	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
29-Mastic 021503322-0029A	Brown Vinyl Base/Glue	Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
30 021503322-0030	Caulk	White Non-Fibrous Homogeneous	<1% Cellulose	10% Ca Carbonate 90% Non-fibrous (other)	None Detected
31 021503322-0031	Caulk	White Non-Fibrous Homogeneous	<1% Cellulose	10% Ca Carbonate 90% Non-fibrous (other)	None Detected
32 021503322-0032	Caulk	White/Beige Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (other)	None Detected

Analyst(s)  
 \_\_\_\_\_  
 Nicole Shutts (20)  
 Scott Combs (9)

  
 Stephen Bennett, Laboratory Manager  
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from 06/26/2015 08:52:53

**EMSL Analytical, Inc.**

706 Gralin Street, Kernersville, NC 27284

Phone/Fax: (336) 992-1025 / (336) 992-4175

<http://www.EMSL.com>[greensborolab@emsl.com](mailto:greensborolab@emsl.com)

EMSL Order:	021503322
CustomerID:	UNSC62
CustomerPO:	
ProjectID:	

Attn: <b>USC Hazmat</b> <b>University of South Carolina</b> <b>743 Greene Street</b> <b>Columbia, SC 29208</b>	Phone: (803) 777-7000 Fax: (803) 777-3990 Received: 06/25/15 9:45 AM Analysis Date: 6/26/2015 Collected:
Project: 667 15 Medical Park/Clinic	

### Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
33 021503322-0033	Joint Compound	White Non-Fibrous Homogeneous	<1% Cellulose	30% Ca Carbonate 68% Non-fibrous (other)	2% Chrysotile
34 021503322-0034	Joint Compound				Stop Positive (Not Analyzed)
35 021503322-0035	Joint Compound				Stop Positive (Not Analyzed)
36 021503322-0036	Joint Compound				Stop Positive (Not Analyzed)
37 021503322-0037	Joint Compound				Stop Positive (Not Analyzed)
38 021503322-0038	Sheetrock	Brown Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
39 021503322-0039	Sheetrock	Brown Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
40 021503322-0040	Sheetrock	Brown Fibrous Heterogeneous	2% Glass 1% Cellulose	97% Non-fibrous (other)	None Detected
41 021503322-0041	Sheetrock	Brown Non-Fibrous Homogeneous	2% Cellulose 1% Glass	97% Non-fibrous (other)	None Detected

Analyst(s)  
 \_\_\_\_\_  
 Nicole Shutts (20)  
 Scott Combs (9)

  
 Stephen Bennett, Laboratory Manager  
 or other approved signatory

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Project: 667 15 Medical Park/Clinic

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
42 021503322-0042	Sheetrock	Brown/Gray Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (other)	<b>None Detected</b>

Analyst(s) \_\_\_\_\_  
 Nicole Shutts (20)  
 Scott Combs (9)

  
 Stephen Bennett, Laboratory Manager  
 or other approved signatory

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 Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from 06/26/2015 08:52:53

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Phone: (803) 777-7000  
 Fax: (803) 777-3990  
 Received: 06/25/15 9:45 AM  
 Analysis Date: 6/27/2015  
 Collected:

Project: **667 15 Medical Park/Clinic**

**Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM**  
**via EPA/600/R-93/116 Section 2.5.5.1**

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
29-Cove Base 021503322-0029	Brown Vinyl Base/Glue	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
29-Mastic 021503322-0029A	Brown Vinyl Base/Glue	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
32 021503322-0032	Caulk	White/Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected

Analyst(s) \_\_\_\_\_  
 Nicole Shutts (3)

  
 Stephen Bennett, Laboratory Manager  
 or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.  
 Samples analyzed by EMSL Analytical, Inc. Kernersville, NC

Initial report from 06/29/2015 09:33:47



**University of South Carolina  
Non Mandatory Pre Bid Sign In Sheet**  
Columbia, South Carolina

Project Name: 15 Med Park Bathroom Renovations  
 Project Number: H27-6106  
 Pre Bid Date & Time: October 15, 2015 @ 10:00 AM

SWMBE?	Name	Company Name	Address	Phone #	Email
Yes No	Greg Tyler	Tyler Const, Inc	PO Box 25037 Columbia, SC 29224	803 865 1404	g.tyler@tyler-construct.com
Yes No	Todd Brookins	Walker-White	Two Fairfield Rd. Columbia, SC	803-691 9518	tbrookin@walker-white.com
Yes No	Leigh Prozenman	Pyramid Contracting	1108-A Lykes Ln Irraw, SC 29063	803- 732 2050	Wade@pyramidcontracting.com
Yes No	Weslyffe	STUDIO 2UR	89 GERVAIS ST SUITE 201 COLUMBIA SC 29201	803 235 6602	WITHESESTUDIO2UR.COM
Yes No	Jacquan Brodkins	USC	143 Greene St Columbia, SC 29208	803 777 3596	jbrodki@usc.edu
Yes No	Pete Fisher	USC	" " "	803 777 9346	pfisher@usc.edu
Yes No					
Yes No					
Yes No					

\*\*\*By signing this sheet you agree to receive information electronically.