

ADDENDUM #1

**Transylvania County Community Services Building HVAC Upfit Project,
Brevard, North Carolina**

Addendum #1

June 20, 2019

This addendum supersedes all other addenda and forms a part of the bid documents, modifies the original project manual and drawings dated May 30, 2019.

Item #1: Project Manual: Section “Invitation to Bid - 000010”

A. Revise the Bid Date to read Thursday in lieu of Tuesday.

Item #2: Attached, you will find the asbestos reports regarding the plaster and the roof core. A lead paint survey has not been completed at this time. No other asbestos testing has been done in specific correlation to this project at this time.

Item #3: With respect to bidding procedures the Formal bidding statutes requires us to have three bids at bid opening. In the event we do not have three bids, they will be unopened, rejected and returned to bidders.

Item #4: Acoustical Panel Ceiling #095113 specification was included in the Project Manual.

Item #5: Sheet A4: General Finish Note “C” is to include: Contractor has the option of providing protective Covering over the furniture in lieu of removing the furniture from each space.

Item #6: Owner will communicate to staff to remove necessary personal items from their areas prior to construction.

Item #7: The intent of Note 4.D is to work with the County to provide an acceptable conditioned environment for the County Employees and Public. It is anticipated that the majority of the duct can be removed but will have to be coordinated with other trades to provide air flow for an acceptable conditioned space during construction activity. In addition, ductwork that is located above the Corridor plaster ceilings that is not accessible will not have to be removed.

Item #8: Owner will communicate to staff to remove necessary personal items from their areas prior to construction.

Item #9: It is anticipated that there will not be any abatement required. Should suspicious materials be discovered, immediately bring such conditions to the Owner's attention before proceeding with disturbing such materials. The Owner reserves the right to select an abatement contractor should such work be required.

Item #10: It is possible that some slight adjustment may be acceptable in the ceiling height in order to hide minor damage created by removing existing acoustical ceiling wall angles but every precaution should be made to maintain existing ceiling heights whenever possible. Should any damage to the walls occur during removal of existing wall angle, inform the Owner before proceeding with further damage to discuss various options.



January 15, 2019

Mr. Larry Reece
Transylvania County Project Manager
Transylvania County Government
101 South Broad Street
Brevard, North Carolina 28712

**RE: Suspect Asbestos Containing Plaster Material - Bulk Sample Analysis
Polarized Light Microscopy Laboratory Analysis**

Mr. Reece:

Reliant Environmental submitted the following bulk samples of suspect asbestos-containing plaster material to the laboratory for analysis using PLM techniques. The laboratory analysis results are as follows:

<u>Sample No.</u>	<u>Sample Material</u>	<u>Results (% Asbestos/Type)</u>
T-01-A	Plaster – Finish Coat	None Detected
T-01-B	Plaster – Base Coat	None Detected

Please find laboratory data sheets attached.

Thank you for the opportunity to be of service. If you have any questions or require additional information, please do not hesitate to call.

Reliant Environmental

Shane A. Moody

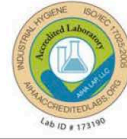
Shane A. Moody
Special Project Manager

LABORATORY DATA SHEETS



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
App.E



Customer: Reliant Environmental
4 Elaine Dr
Canton, NC 28716

Attn: Shane Moody

Lab Order ID: 71901075

Analysis ID: 71901075_PLM

Date Received: 1/15/2019

Date Reported: 1/15/2019

Project: TC

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
T-01 - A	Plaster material	None Detected		100% Other	White Non Fibrous Homogeneous
71901075PLM_1	finish				Crushed
T-01 - B	Plaster material	None Detected	2% Hair	98% Other	Gray Non Fibrous Heterogeneous
71901075PLM_2	base				Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM or 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 SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Bart Huber (2)

Analyst

Approved Signatory



Scientific Analytical Institute
 302-L Pomona Dr. Greensboro, NC 27407
 Phone: 336.292.3888 Fax: 336.292.3313
 www.sailab.com lab@sailab.com

Lab Use Only
 Lab Order ID: 11901075
 Client Code: _____

Company Contact Information	
Company: Reliant Environmental	Contact: <u>Shane Moody</u>
Address: 4 Elaine Dr.	Phone <input type="checkbox"/> :
Canton, NC 28716	Fax <input type="checkbox"/> :
	Email <input checked="" type="checkbox"/> <u>ShaneMoody@reliantenv.com</u>

Asbestos Test Types	
PLM EPA 600/R-93/116	<input checked="" type="checkbox"/>
Positive stop	<input type="checkbox"/>
PLM Point Count	<input type="checkbox"/>
PCM NIOSH 7400	<input type="checkbox"/>
TEM AHERA	<input type="checkbox"/>
TEM Level II	<input type="checkbox"/>
TEM NIOSH 7402	<input type="checkbox"/>
TEM Bulk Qualitative	<input type="checkbox"/>
TEM Bulk Chatfield	<input type="checkbox"/>
TEM Bulk Quantitative	<input type="checkbox"/>
TEM Wipe ASTM D6480-99	<input type="checkbox"/>
TEM Microvac ASTM D5755-02	<input type="checkbox"/>
TEM Water EPA 100.2	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>

Billing/Invoice Information	Turn Around Times	
Company: SAME	90 Min. <input type="checkbox"/>	48 Hours <input type="checkbox"/>
Contact:	3 Hours <input type="checkbox"/>	72 Hours <input type="checkbox"/>
Address:	6 Hours <input type="checkbox"/>	96 Hours <input type="checkbox"/>
	12 Hours <input type="checkbox"/>	120 Hours <input type="checkbox"/>
	24 Hours <input type="checkbox"/>	<input checked="" type="checkbox"/> 144 Hours <input type="checkbox"/>

PO Number: _____
 Project Name/Number: TC

Sample ID #	Description/Location	Volume/Area	Comments
<u>T-01</u>	<u>Plaster Material</u>		

Accepted
 Rejected

Total # of Samples 1

Relinquished by	Date/Time	Received by	Date/Time
<u>[Signature]</u>	<u>11/1/12 2:45</u>	<u>[Signature]</u>	<u>11/5 10:30 A</u>

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September 19, 2018

Mr. Larry Reece
Transylvania County Project Manager
Transylvania County Government
101 South Broad Street
Brevard, North Carolina 28712

**RE: Suspect Asbestos Containing Roofing Materials - Bulk Sample Analysis
LS Building - Polarized Light Microscopy Laboratory Analysis**

Mr. Reece:

Reliant Environmental submitted the following bulk samples of suspect asbestos-containing roofing materials to the laboratory for analysis using PLM techniques. The laboratory analysis results are as follows:

<u>Sample No.</u>	<u>Sample Location</u>	<u>Results (% Asbestos/Type)</u>
S-01-01-A (Built-Up Roofing)	At Parapet Wall	10 % Chrysotile
S-01-01-B (Insulation)	At Parapet Wall	None Detected
S-01-01-C (Membrane 1)	At Parapet Wall	None Detected
S-01-01-D (Felt on Foam)	At Parapet Wall	None Detected
S-01-01-E (Membrane 2)	At Parapet Wall	None Detected
S-02-01-A (Built-Up Roofing)	At Gutter	10 % Chrysotile
S-02-01-B (Insulation)	At Gutter	None Detected

Please find laboratory data sheets attached.

Thank you for the opportunity to be of service. If you have any questions or require additional information, please do not hesitate to call.

Reliant Environmental

Shane A. Moody

Shane A. Moody
Special Project Manager

LABORATORY DATA SHEETS



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



NVLAP Lab Code: 200664-0

Customer: Reliant Environmental
 4 Elaine Dr
 Canton, NC 28716

Attn: Shane Moody

Lab Order ID: 51823744

Analysis ID: 51823744_PLM

Date Received: 9/18/2018

Date Reported: 9/18/2018

Project: Transylvania

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S-01-01 - A		10% Chrysotile	10% Cellulose	80% Other	Black Fibrous Heterogeneous
51823744PLM 1	built up roofing				Dissolved, Teased
S-01-01 - B		None Detected	80% Cellulose	10% Perlite 10% Other	Brown Fibrous Homogeneous
51823744PLM 3	insulation				Ashed, Teased
S-01-01 - C		None Detected		100% Other	White, Gray Non Fibrous Homogeneous
51823744PLM 4	membrane 1				Dissolved
S-01-01 - D		None Detected	20% Cellulose 10% Fiber Glass	70% Other	Black, Yellow Fibrous Heterogeneous
51823744PLM 5	felt on foam				Dissolved, Teased
S-01-01 - E		None Detected	20% Synthetic Fibers	80% Other	White, Gray Fibrous Heterogeneous
51823744PLM 7	membrane 2				Dissolved, Teased
S-02-01 - A		10% Chrysotile	10% Cellulose	80% Other	Black Fibrous Heterogeneous
51823744PLM 2	built up roofing				Dissolved, Teased
S-02-01 - B		None Detected	80% Cellulose	10% Perlite 10% Other	Brown Fibrous Homogeneous
51823744PLM 6	insulation				Ashed, Teased

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Bethany Nichols (7)

Analyst

Approved Signatory



Scientific Analytical Institute
 302-L Pomona Dr. Greensboro, NC 27407
 Phone: 336.292.3888 Fax: 336.292.3313
 www.sailab.com lab@sailab.com

Lab Use Only
 Lab Order ID: 51823744
 Client Code: _____

Company Contact Information	
Company: Reliant Environmental	Contact: <u>Shane Mozy</u>
Address: 4 Elaine Dr.	Phone <input type="checkbox"/>
Canton, NC 28716	Fax <input type="checkbox"/>
	Email: <u>Shane.Mozy@reliantenviro.com</u>

Asbestos Test Types	
PLM EPA 600/R-93/116	<input checked="" type="checkbox"/>
Positive stop	<input type="checkbox"/>
PLM Point Count	<input type="checkbox"/>
PCM NIOSH 7400	<input type="checkbox"/>
TEM AHERA	<input type="checkbox"/>
TEM Level II	<input type="checkbox"/>
TEM NIOSH 7402	<input type="checkbox"/>
TEM Bulk Qualitative	<input type="checkbox"/>
TEM Bulk Chatfield	<input type="checkbox"/>
TEM Bulk Quantitative	<input type="checkbox"/>
TEM Wipe ASTM D6480-99	<input type="checkbox"/>
TEM Microvac ASTM D5755-02	<input type="checkbox"/>
TEM Water EPA 100.2	<input type="checkbox"/>
Other:	<input type="checkbox"/>

Billing/Invoice Information	Turn Around Times	
Company: SAME	90 Min. <input type="checkbox"/>	48 Hours <input type="checkbox"/>
Contact:	3 Hours <input type="checkbox"/>	72 Hours <input type="checkbox"/>
Address:	6 Hours <input type="checkbox"/>	96 Hours <input type="checkbox"/>
	12 Hours <input type="checkbox"/>	120 Hours <input type="checkbox"/>
	24 Hours <input checked="" type="checkbox"/>	144 Hours <input type="checkbox"/>

PO Number: _____
 Project Name/Number: Transylvania

Sample ID #	Description/Location	Volume/Area	Comments
S-0101			
S-0201			

Accepted
 Rejected

Total # of Samples 2

Relinquished by	Date/Time	Received by	Date/Time
<u>Shane Mozy</u>	9/13/18 10:20	<u>Shelton</u>	9/18 10:30 AM