

ADDENDUM TO: Demolition of the Raggedy Ann and Andy Day Care Center

Addendum Number: 2

Date Issued: March 3, 2016

I. Instructions to Submitter:

This addendum is hereby made a part of the RFP packet issued for **Demolition of the Raggedy Ann and Andy Day Care Center**, and therefore must be attached to the RFP packet response from submitters.

II. Addendum Number: 2

The attached Asbestos Survey is included for your review to the RFP **Demolition of the Raggedy Ann and Andy Day Care Center**.

Contractor's Signature & Date

Company Name

Note: A signed copy to this addendum is to be returned with the Contractor's RFP proposal. The Contractor shall also acknowledge this addendum in the space provided on the bid proposal form.

ASBESTOS SURVEY
419 and 425 WEST 2ND STREET
CASA GRANDE, ARIZONA

Prepared for

Mr. DANIEL ORTIZ, MANAGEMENT PLANNER
CITY OF CASA GRANDE
510 EAST FLORENCE BOULEVARD
CASA GRANDE, ARIZONA 85222

Prepared by:

J. Bowers & Associates, LLC

Project No. JBABC 1932

November 8, 2010

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SECTION 1 – LIMITATIONS

J. Bowers and Associates LLC (JBA) under agreement with Mr. Daniel Ortiz, Management Planner, City of Casa Grande, conducted a demolition level asbestos survey of the building addressed as 419 and 425 West 2nd Street.

This report, conclusions, and subsequent analytical data are exclusive to the building systems described in this report. Other suspect asbestos containing material may be present in the within wall cavities, or under the concrete foundation pad.

Please be advised that any materials that are not wood, glass, or uncoated metal, that are not identified by this report, regardless of the age, until tested, are potential asbestos containing materials (ACM).

The conclusions and recommendations contained herein are based solely on the information presented in this report. The sampling, testing, and observations described in the report represent conditions at the specified time and location.

Additional material(s), which were hidden, undiscovered, inaccessible, or are not a part of the findings presented herein, may result in the modification of the conclusions and recommendations made herein.

Any suggested abatement guidelines are minimum industry standard guidelines and based solely on the findings contained herein. The guidelines are presented as a courtesy and are not to be considered a complete or detailed set of abatement specifications.

The scope of this project did not include the inspection for, or identification mold or any other potentially hazardous or controlled substances.

BCI is not responsible for the accuracy of information provided by others, or for conditions or consequences arising from information withheld, concealed, undiscovered, or not fully disclosed.

SECTION 2 – EXECUTIVE SUMMARY

The building inspection was conducted on October 15 and October 22, 2010 by BCI President, Mr. Michael Barsotti an EPA-accredited AHERA building inspector with twenty-two (22) years experience in the industry.

This survey identified, sampled, and submitted for polarized light microscopy (PLM) analysis, one-hundred-forty (140) building system samples, the majority of which were multi-layer samples (i.e. new roofing over old roofing, multiple layers of floor tile over floor tile, layers of floor tile under carpeting, multiple wall build-outs, multiple ceilings throughout the building, etc.).

The one-hundred-forty (140) building system samples yielded two hundred-eleven (211) building material samples from forty-eight (48) homogeneous areas.

These two hundred-eleven (211) material samples yielded four hundred twenty-three (423) analyses.

The PLM analytical results from the laboratory were received on October 25 and October 27, 2010

The analytical data shows that **asbestos** is present in many of the building systems and materials submitted for analysis.

A brief summary of the asbestos containing materials (ACM) is as follows:

- **Roofing duct mastics –Black mastic on foam, west roof area**
- **White/black roof duct mastic – Center roof area**
- **Black/silver roof mastic – Roof penetrations, all**
- **Wallboard wall & ceilings – South center office, West office, West center office**
- **Plaster Skimcoat – North center office walls**
- **Acoustical Ceilings – North center office, West office, West center office, Northeast office**
- **Gray Floor tile and associated mastic – West office**
- **Tan Floor tile and associated mastic – Under carpet office**
- **Beige Floor tile and associated mastic – West center office closets**
- **Light Brown Floor tile and associated mastic – Kitchen area vinyl flooring**
- **Beige floor tile and associated mastic – East center office**
- **Light Brown Floor tile and associated mastic – East office, north**
- **Black mastic under ceramic tile – East center restroom**
- **Tan Floor tile and associated mastic – Under carpeting, northeast office**
- **Blue Floor tile and associated mastic – Under carpeting, northeast office**

Please see **Section 3 – Inspection Findings** for the full details.

INSPECTION SYNOPSIS

The building that is the subject of this survey is a single story structure with an original construction date of 1935. This building contains approximately 6,416 square feet of interior space and the results of the site inspection reveal that this building has had multiple renovations over the course of the life of the building.

The inspection revealed multiple different roofing systems, multiple different roofing, duct, and penetration mastics. Portions of the roof mounted duct work is foam insulated, portions of the duct work is uninsulated.

The exterior walls are finished with a stucco-like material. Exterior windows and doors are a combination of metal and wood framed that are set into the stucco exterior. The exceptions are a couple of original style window with glass panes held in place with window glazing.

The interior the building is an assortment of different building systems. Interior ductwork, were observed in the attic portion (peaked roof only) and in wall cavities was insulated on the interior with fiberglass. No duct tape was observed. No pipe insulation or other thermal system insulation was observed. Blown-in cellulose insulation is present in the attic portion of the peaked roof. Fiberglass batt insulation is present above the ceilings in other areas of the building where the roof deck is flat.

Ceilings throughout the building consist of 1'x1' ceiling tile nailed to wood lath below texture wallboard ceilings, textured wallboard ceiling installed below spray applied acoustical ceilings, spray applied acoustical ceilings, 2'x2' ceiling panels in a suspended "T" bar grid and painted cellulose fiber panels. The majority of the ceilings are multi-layer where newer materials have been built-out over previously installed building systems

Wall systems throughout the building consist of painted textured plaster, wood paneling over cellulose fiber panels, textured wallboard over hardwall plaster, textured wallboard over textured wallboard, and textured wallboard over abode block and mortar. Many of the wall systems are multi-layer where newer materials have been built-out over previously installed building systems.

Flooring throughout the building is installed over the concrete pad of the building, over leveling compound, or on wood platform decking. In many areas carpet has been installed over numerous different applications, layers, colors, and sizes of vinyl floor tile and associated mastic. In uncarpeted areas, there are numerous different applications, layers, colors, and sizes of vinyl floor tile and associated mastic present in the building. In addition, sheet vinyl flooring, self-adhesive vinyl tile, and ceramic tile of various colors are present, most installed over older or original floor tile and mastic. The vast majority of the flooring systems in the building are multi-layer.

This asbestos survey identified and sampled the following potential asbestos containing building materials and finishes:

1. White/black 12" rolled roofing shingle over tar paper, east, southeast roof
2. Silver/black 24" rolled roofing over multi-layer built-up roofing, west
3. Silver/black 12" rolled roofing over multi-layer built-up roofing, west and center
4. Brown/gray/black 3-tab shingle over tar paper, peaked roof
5. Black/white duct mastic over brown foam, west roof
6. White/black duct mastic, west center
7. Silver/black penetration mastic
8. Gray duct mastic, newer duct, center
9. Off-white textured wallboard, east wing south
10. Brown/beige textured wallboard, south center
11. Off white plaster skimcoat, north center office
12. Beige/brown acoustic ceiling, north center office
13. White/brown textured wallboard, south office
14. White/brown textured wallboard, west offices
15. Light brown/gray/tan hardwall plaster west office
16. Yellow/black carpet/mastic over floor tile, west office
17. Gray 9"x9" vinyl floor tile and mastic, west office closets & restroom
18. Yellow carpet/mastic over tan floor tile & mastic, west center office
19. Tan 9"x9" vinyl floor tile and black/yellow mastic, center office, closets & restroom
20. Beige/brown 9"x9" vinyl floor tile and black/yellow mastic, center office, northeast
21. Yellow carpet/mastic over gray/tan floor tile & black mastic, center office southeast
22. Brown/gray ceramic tile, thinset, grout, center office
23. Tan/brown ceramic tile over black/yellow mastic, center office restrooms
24. Yellow carpet/mastic over tan beige floor tile & yellow mastic, entry office area
25. Yellow/brown/black 12"x12" vinyl tile 1 & clear mastic, kitchen area 1
26. Brown/tan 12"x12" vinyl tile over brown floor tile & black mastic, kitchen area 2
27. Beige 12"x12" vinyl tile & yellow/black mastic, east center office
28. Beige 12"x12" vinyl tile & clear mastic over off white tile & brown mastic on concrete, east restroom 1
29. Beige 12"x12" vinyl tile on wood, east restroom 2
30. Beige 12"x12" vinyl tile & brown/black on concrete, east utility room
31. Yellow carpet mastic over brown 12"x12" vinyl tile & black mastic, east office north
32. Beige 12"x12" vinyl tile & brown/yellow mastic, south hallway at office
33. Beige ceramic tile, thinset, grout over black mastic, east center restroom
34. Tan carpet mastic over wood, south office platform
35. Gray window glazing
36. Gray white exterior stucco
37. Gray/white plaster wall system, northeast office
38. White/beige 2'x2' ceiling panels, northeast office
39. White textured wallboard, northeast office, west
40. Tan/off-white plaster wall system 2, northeast office, east

41. Brown adobe wall, beige mortar, northeast office common walls
42. Yellow carpet mastic over tan tile & black mastic, northeast office
43. Tan/black HVAC duct insulation
44. Beige/brown wall and ceiling panels, northeast office, east
45. Brown mastic on parquet flooring, northeast office, west
46. White/brown 1'x1' ceiling tile below hard ceiling, west office
47. White/brown textured wallboard ceiling above 1'x1' ceiling tile
48. Beige/brown acoustic ceiling & hard ceiling, west office, west center office

SURVEY METHODS

A visual inspection was conducted to develop an inventory of materials to be sampled and analyzed for asbestos content. Once the inventory of suspect materials is established, a physical (tactile) survey is performed for each material.

The tactile evaluation is to determine the condition of each material, to assess the potential for disturbance, and to determine the friability of each material.

Friability is a term used to describe the ease in which a building material inherently lends itself to disturbance. By definition, friable, as related to asbestos, means that the material, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure and includes previously non-friable material, which becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure.

Samples were collected that were representative of the materials suspected of containing asbestos from each homogeneous area (HA) of material. Note: Homogeneous Area (HA) is defined to include surfacing material, thermal system insulation, and miscellaneous material areas, which are uniform in color, texture, construction, and application date, and general appearance.

SAMPLING PROTOCOL

Each material to be sampled is grouped into one of three (3) categories, which have specific sampling requirements.

Surfacing Materials (SM)

SM refers to ACM that is sprayed-applied, troweled on, or otherwise applied to surfaces. Examples include acoustical plaster on ceilings, fireproofing materials on structural members, or other materials on surfaces for acoustical, fireproofing, or other purposes.

Thermal System Insulation (TSI)

TSI refers to ACM applied to pipes, fittings, boilers, breeching, tanks, ducts, or other structural components to prevent heat loss or gain, or water condensation, or for other purposes.

Miscellaneous Materials (M)

Miscellaneous refers to friable and non-friable ACM that do not fit in either of the above classifications.

The collection of building material samples varies between building inspectors. Most accredited inspectors will collect samples in a manner consistent with current industry standards which is a modified EPA Asbestos Hazard Emergency Response Act (AHERA, 40 CFR 763) sampling protocol where a minimum of three (3) samples is collected of each suspect material where possible.

The following table presents the modified AHERA sampling guide used for this survey.

INDUSTRY STANDARD MODIFIED AHERA GUIDELINES FOR BULK SAMPLING		
MATERIAL CATEGORY	SQUARE FOOTAGE	REQUIRED NUMBER OF SAMPLES
Surfacing Material	< 1,000 SF	3 minimum
	1,000 - 5,000 SF	5 minimum
	> 5,000 SF	7 minimum, 9 suggested
Thermal System Insulation	No Stipulation	At least 3 bulk samples from each homogeneous area of thermal system insulation that is not assumed to be ACM. At least one bulk sample from each homogeneous area of patched thermal system insulation that is not assumed to be ACM if the patched section is less than 6 linear or square feet.
Miscellaneous Materials	No Stipulation	These materials must be sampled "in a manner sufficient to determine" whether or not the material contains asbestos. Industry Standards suggest that at least 3 samples per homogeneous area of such material.

If the analytical results indicate that **all** the samples collected per HA do **not** contain asbestos, then the HA (material) is considered a non-ACM. However, if the analytical results of **one** or **more** of the samples collected per HA indicate that asbestos is present in quantities of greater than one percent asbestos by weight as defined by the United States Environmental Protection Agency (USEPA), all of the HA (material) is considered to be an ACM regardless of any other analytical results. It is not required to sample materials that the experienced, properly trained, and accredited inspector visually determines to be non-asbestos (i.e., fibrous glass, foam rubber, etc.).

This survey identified, sampled, and submitted for polarized light microscopy (PLM) analysis, one-hundred-forty (140) building system samples, the majority of which were multi-system samples (new roofing over old, multiple layers of tile over tile, layers of tile under carpeting, multiple wall build-outs, multiple ceilings throughout the building, etc.).

The as the one-hundred-forty (140) building system samples yielded two hundred-eleven (211) building materials from forty-eight (48) homogeneous areas.

These two hundred-eleven (211) material samples yielded four hundred twenty-three (423) analyses.

To better illustrate the difference between bulk samples and number of analyses, a bulk sample collected of vinyl floor tile and associated floor tile mastic, is collected as one (1) bulk sample, but each layer of the bulk sample is analyzed as a distinct material by the analytical laboratory, as required by OSHA.

The building material samples were submitted to EMC Labs, Inc. (EMC), an independent third-party laboratory, under established chain of custody, for polarized light microscopy (PLM) analysis.

EMC is accredited by the National Institute of Standards and Technology (NIST) and is a participant in the National Voluntary Laboratory Accreditation Program (NVLAP). EMC's NVLAP number is #101926-0.

PLM is the approved method for the determination of asbestos in bulk building materials (EPA/600/M4-82-020). PLM is the most commonly used method for the analysis of bulk samples, using 10X to 400X power magnification.

Samples are first examined with a stereo-binocular microscope. Representative portions of the sample are mounted on slides with refractive index oils and analyzed with a Polarized Light Microscope.

If no asbestos is found in a sample, "ND" (None Detected) is reported.

If asbestos is found in a sample, two kinds of information are reported in the "asbestos minerals" column of the PLM report. First, identify the types of asbestos found. Second, identify the area percentage of asbestos, as determined by visual estimation by PLM.

Additional information about non-asbestos fibers and non-fibrous materials is also recorded. Many samples consist of distinct materials or layers, which are analyzed separately. Asbestos results from each layer or material are reported individually.

SECTION 3 – INSPECTION FINDINGS

The analytical data shows that asbestos is present in many of the building materials submitted for analysis.

The following table shows the description, classification, location, and analytical results of the bulk samples submitted for PLM analysis on October 15 and October 22, 2010. Building material samples confirmed to contain asbestos are shown in **RED**.

City of Casa Grande 419 – 425 West 2 nd Street Casa Grande, Arizona					
Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#1	Rolled Roof Shingle, White/ Black	Miscellaneous	Southeast	N/A	Layer 1 – ND Layer 2– ND
#2	Rolled Roof Shingle, White/ Black	Miscellaneous	Northeast	N/A	Layer 1 – ND Layer 2– ND
#3	Rolled Roof Shingle, White/ Black	Miscellaneous	Southwest	N/A	Layer 1 – ND Layer 2– ND Layer 3– ND Layer 4– ND Layer 5– ND
#4	24" Rolled Built Up Roofing, Silver	Miscellaneous	West Roof	N/A	Layer 1 – ND Layer 2– ND Layer 3– ND Layer 4– ND Layer 5– ND Layer 6– ND Layer 7– ND Layer 8– ND
#5	24" Rolled Built Up Roofing, Silver	Miscellaneous	West Roof	N/A	Layer 1 – ND Layer 2– ND Layer 3– ND Layer 4– ND Layer 5– ND Layer 6– ND Layer 7– ND
#6	24" Rolled Built Up Roofing, Silver	Miscellaneous	West Roof	N/A	Layer 1 – ND Layer 2– ND Layer 3– ND Layer 4– ND Layer 5– ND Layer 6– ND Layer 7– ND Layer 8– ND Layer 9 - ND
N/A – Not Applicable - ND – None Detected					

**City of Casa Grande
419 – 425 West 2nd Street
Casa Grande, Arizona**

Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#7	12" Rolled Built Up Roofing, Silver	Miscellaneous	West Center	N/A	Layer 1 – ND Layer 2– ND Layer 3– ND Layer 4– ND Layer 5– ND Layer 6– ND Layer 7– ND Layer 8– ND
#8	12" Rolled Built Up Roofing, Silver	Miscellaneous	West Center	N/A	Layer 1 – ND Layer 2– ND Layer 3– ND Layer 4– ND Layer 5– ND
#9	12" Rolled Built Up Roofing, Silver	Miscellaneous	West Center	N/A	Layer 1 – ND Layer 2– ND Layer 3– ND Layer 4– ND Layer 5– ND Layer 6– ND
#10	3-Tab Shingle, Brown/gray/black	Miscellaneous	Peaked Roof	N/A	Layer 1 – ND Layer 2– ND
#11	3-Tab Shingle, Brown/gray/black	Miscellaneous	Peaked Roof	N/A	Layer 1 – ND Layer 2– ND Layer 3– ND
#12	3-Tab Shingle, Brown/gray/black	Miscellaneous	Peaked Roof	N/A	Layer 1 – ND Layer 2– ND Layer 3– ND Layer 4– ND
#13	Duct Mastic, Black- Off White Foam/ Insulation, Brown	Miscellaneous	West HVAC	~60 SF CAT I	Black Mastic– ND White Mastic– ND Foam– ND
#14	Duct Mastic, Black Duct Mastic, Off White	Miscellaneous	West HVAC	~60 SF CAT I	Black Mastic– ND White Mastic– ND
#15	Duct Mastic, Silver/Black Duct Mastic, Off White Foam/ Insulation, Brown	Miscellaneous	West HVAC	~60 SF CAT I	Silver Mastic– 10% Chrysotile Black Mastic – 3% Chrysotile White Mastic– ND Foam– ND
#16	Duct Mastic, White/gray Duct Mastic, Black	Miscellaneous	Center HVAC	~40 SF CAT I	White Mastic– ND Black Mastic– 10% Chrysotile
#17	Duct Mastic, White/gray Duct Mastic, Black	Miscellaneous	Center HVAC	~40 SF CAT I	White Mastic– <1% Chrysotile Black Mastic– 10% Chrysotile
#18	Duct Mastic, White/gray Duct Mastic, Black	Miscellaneous	Center HVAC	~40 SF CAT I	White Mastic– 2% Chrysotile Black Mastic– 10% Chrysotile
N/A – Not Applicable - ND – None Detected, SF – Square Feet, Cat I – Category I, non-friable					

**City of Casa Grande
419 – 425 West 2nd Street
Casa Grande, Arizona**

Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#19	Black/silver roof penetration mastic	Miscellaneous	Center Roof	~25 SF CAT I	8% Chrysotile
#20	Black/silver roof penetration mastic	Miscellaneous	West Roof	~25 SF CAT I	10% Chrysotile
#21	Black/silver roof penetration mastic	Miscellaneous	East Roof	~25 SF CAT I	ND*
#22	Gray Duct Mastic	Miscellaneous	Center HVAC	N/A	ND
#23	Gray Duct Mastic	Miscellaneous	Center HVAC	N/A	ND
#24	Gray Duct Mastic	Miscellaneous	Center HVAC	N/A	ND
#25	White/brown Wallboard and associated Texture	Miscellaneous	East Wing South offices	N/A	Wallboard – ND Texture – ND Texture – ND
#26	White/brown Wallboard and associated Texture	Miscellaneous	East Wing South offices	N/A	Wallboard – ND Texture – ND
#27	White/brown Wallboard and associated Texture	Miscellaneous	East Wing South offices	N/A	Wallboard – ND Joint Compound - ND Tape – ND Texture – ND
#28	Beige/brown Wallboard and associated texture White/brown Wallboard and associated texture	Miscellaneous	East Wing South offices	~650 SF RACM	Wallboard – ND Texture – 2% Chrysotile Wallboard – ND Texture – ND
#29	Beige/brown Wallboard and associated texture White/brown Wallboard and associated texture	Miscellaneous	East Wing South offices	~650 SF RACM	Wallboard – ND Texture – 3% Chrysotile Wallboard – ND Texture – ND
#30	Beige/brown Wallboard and associated texture and associated texture	Miscellaneous	East Wing South offices	~650 SF RACM	Wallboard – ND Texture – 3% Chrysotile
#31	Off white Plaster Skimcoat	Miscellaneous	North Center Office	~640 SF RACM	3% Chrysotile
#32	Off white Plaster Skimcoat	Miscellaneous	North Center Office	~640 SF RACM	3% Chrysotile
#33	Off white Plaster Skimcoat	Miscellaneous	North Center Office	~640 SF RACM	2% Chrysotile

N/A – Not Applicable - ND – None Detected - * - Included in HA or Inseparable
SF – Square Feet, Cat I – Category I, non-friable, RACM – Regulated Asbestos Containing Material

**City of Casa Grande
419 – 425 West 2nd Street
Casa Grande, Arizona**

Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#34	Acoustical Ceiling, Beige/ Off White Wallboard, Beige/ Brown Plaster-Scratch Coat, Beige Plaster-Finish Coat, White	Surfacing	North Center Office	~400 SF RACM	Acoustical - 4% Chrysotile Wallboard – ND Plaster Scratch Coat – ND Plaster Finish Coat - ND
#35	Acoustical Ceiling, Beige/ Off White Wallboard, Beige/ Brown Plaster-Scratch Coat, Beige Plaster-Finish Coat, White	Surfacing	North Center Office	~400 SF RACM	Acoustical - 5% Chrysotile Wallboard – ND Plaster Scratch Coat – ND Plaster Finish Coat - ND
#36	Acoustical Ceiling, Beige/ Off White Wallboard, Beige/ Brown Plaster-Scratch Coat, Beige Plaster-Finish Coat, White	Surfacing	North Center Office	~400 SF RACM	Acoustical - 5% Chrysotile Wallboard – ND Plaster Scratch Coat – ND Plaster Finish Coat – ND
#37	White/brown Wallboard and associated Texture	Miscellaneous	South offices	N/A	Wallboard – ND Texture1 – ND Texture 2 – ND
#38	White/brown Wallboard and associated Texture	Miscellaneous	South offices	N/A	Wallboard – ND Joint Compound - ND Texture 1 – ND Texture 2 – ND
#39	White/brown Wallboard and associated Texture	Miscellaneous	South offices	N/A	Wallboard – ND Texture1 – ND Texture 2 – ND
#40	White/brown Wallboard and associated texture	Miscellaneous	West Offices	~2160 SF RACM	Wallboard – ND Texture 1– 3% Chrysotile Texture 2 - ND
#41	White/brown Wallboard and associated texture	Miscellaneous	West Offices	~2160 SF RACM	Wallboard – ND Texture 1 – 3% Chrysotile Texture 2 – 3% Chrysotile
#42	White/brown Wallboard and associated texture	Miscellaneous	West Offices	~2160 SF RACM	Wallboard – ND Texture – 3% Chrysotile

N/A – Not Applicable - ND – None Detected - * - Included in HA or Inseparable
SF – Square Feet, Cat I – Category I, non-friable, RACM – Regulated Asbestos Containing Material

**City of Casa Grande
419 – 425 West 2nd Street
Casa Grande, Arizona**

Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#43	Hardwall Plaster, Scratch coat	Miscellaneous	West Center Office	N/A	Scratch Coat – ND Finish Coat – ND
#44	Wallboard over hardwall Plaster, Scratch coat, Hardwall Plaster, Finish coat, and Texture	Miscellaneous	West Center Office	N/A	Wallboard- ND Scratch Coat – ND Finish Coat – ND Texture – ND
#45	Wallboard over hardwall Plaster, Scratch coat	Miscellaneous	West Center Office	N/A	Wallboard - ND Scratch Coat – ND Finish Coat - ND
#46	Yellow/black carpet mastic	Miscellaneous	West Center Office	N/A	ND
#47	Yellow/black carpet mastic	Miscellaneous	West Center Office	N/A	ND
#48	Yellow/black carpet mastic	Miscellaneous	West Center Office	N/A	ND
#49	Gray vinyl floor tile and associated black mastic	Miscellaneous	West Office Closet	~25 SF CAT I	Tile 10% Chrysotile Mastic – ND*
#50	Gray vinyl floor tile and associated black mastic	Miscellaneous	West Office Restroom	~25 SF CAT I	Tile 10% Chrysotile Mastic – ND*
#51	Gray vinyl floor tile and associated black mastic	Miscellaneous	West Office Restroom	~25 SF CAT I	Tile 10% Chrysotile Mastic – ND*
#52	Yellow carpet mastic over Tan vinyl tile and black mastic	Miscellaneous	West Center Office	~900 SF CAT I	Yellow mastic – ND* Tan tile 1 – 5% Chrysotile Tan tile 2 – 10% Chrysotile Black mastic – 4% Chrysotile
#53	Yellow carpet mastic over Tan vinyl tile and black mastic	Miscellaneous	West Center Office	~900 SF CAT I	Yellow mastic – ND* Tan tile 1 – 4% Chrysotile Tan tile 2 – 10% Chrysotile Black mastic – 5% Chrysotile
#54	Yellow carpet mastic over Tan vinyl tile and black mastic	Miscellaneous	West Center Office	~900 SF CAT I	Yellow mastic – ND* Tan tile 1 – 4% Chrysotile Tan tile 2 – 10% Chrysotile Black mastic – 4% Chrysotile

N/A – Not Applicable - ND – None Detected - * - Included in HA or Inseparable
SF – Square Feet, Cat I – Category I, non-friable, RACM – Regulated Asbestos Containing Material

City of Casa Grande
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Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#55	Tan vinyl tile and black/yellow mastic	Miscellaneous	West Center Restroom	~20 SF CAT I	Tan tile – 5% Chrysotile Black mastic – 5% Chrysotile Yellow mastic – ND*
#56	Tan vinyl tile and black/yellow mastic	Miscellaneous	West Center Restroom	~20 SF CAT I	Tan tile – 5% Chrysotile Black mastic – 7% Chrysotile Yellow mastic – ND*
#57	Tan vinyl tile and black/yellow mastic	Miscellaneous	West Center Closet	~20 SF CAT I	Tan tile – 5% Chrysotile Black mastic – 10% Chrysotile White/blue tile – ND* Yellow mastic – ND*
#58	Beige/brown vinyl tile and yellow mastic over tan tile and black/yellow mastic	Miscellaneous	NE Center Office	~1680 SF CAT I	Beige/brown tile – ND* Yellow mastic – ND* Tan Tile – 4% Chrysotile Black mastic – ND*
#59	Beige/brown vinyl tile and clear mastic over leveling compound and black/yellow mastic	Miscellaneous	NE Center Office	~1680 SF CAT I	Beige/brown tile – ND* Clear mastic – ND* Leveling compound and \black mastic – ND*
#60	Beige/brown vinyl tile and clear mastic over leveling compound and black/yellow mastic	Miscellaneous	NE Center Office	~1580 SF CAT I	Beige/brown tile – ND* Yellow mastic – ND* Black mastic – ND*
#61	Gray vinyl tile, clear mastic over yellow/tan vinyl tile and yellow mastic over tan vinyl tile and yellow mastic over black tile and black mastic	Miscellaneous	SE Center Office	~350 SF CAT I	Gray tile – ND* Clear mastic – ND* Yellow/tan tile – ND* Yellow mastic – ND* Tan Tile – 5% Chrysotile Yellow mastic – ND* Black Tile – 10% Chrysotile Black mastic – 2% Chrysotile

N/A – Not Applicable - ND – None Detected - * - Included in HA or Inseparable
SF – Square Feet, Cat I – Category I, non-friable, RACM – Regulated Asbestos Containing Material

City of Casa Grande 419 – 425 West 2 nd Street Casa Grande, Arizona					
Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#62	Gray vinyl tile, clear mastic over yellow/tan vinyl tile and yellow mastic over tan vinyl tile and yellow mastic over black tile and black mastic	Miscellaneous	SE Center Office	~350 SF CAT I	Gray tile – ND* Clear mastic – ND* Yellow/tan tile – ND* Yellow mastic – ND* Tan Tile – 5% Chrysotile Yellow mastic – ND* Black Tile – 10% Chrysotile Black mastic – <1% Chrysotile
#63	Gray vinyl tile, clear mastic over yellow/tan vinyl tile and yellow mastic over tan vinyl tile and yellow mastic over black tile and black mastic	Miscellaneous	SE Center Office	~350 SF CAT I	Gray tile – ND* Clear mastic – ND* Yellow/tan tile – ND* Yellow mastic – ND* Tan Tile – 5% Chrysotile Yellow mastic – ND* Black Tile – 10% Chrysotile Black mastic – 2% Chrysotile
#64	Brown/gray ceramic, gray grout, gray thinset and yellow mastic	Miscellaneous	Center Office	N/A	Tile – ND Grout – ND Thinset – ND Mastic – ND
#65	Brown/gray ceramic, gray grout, gray thinset	Miscellaneous	Center Office	N/A	Tile – ND Grout – ND Thinset – ND
#66	Brown/gray ceramic, gray grout, gray thinset and tan plaster	Miscellaneous	Center Office	N/A	Tile – ND Grout – ND Thinset – ND Plaster – ND
#67	Brown/tan ceramic, gray grout, gray thinset, over Brown tile and yellow mastic and leveling compound	Miscellaneous	Center Office Restroom 1	N/A	Tile – ND Grout – ND Thinset – ND Tile – ND Mastic – ND Leveling – ND
#68	Brown/tan ceramic, gray grout, gray thinset, over Brown tile and yellow/black mastic and leveling compound	Miscellaneous	Center Office Restroom 2	N/A	Tile – ND Grout – ND Thinset – ND Tile – ND Mastic – ND Leveling – ND
<p>N/A – Not Applicable - ND – None Detected - * - Included in HA or Inseparable SF – Square Feet, Cat I – Category I, non-friable, RACM – Regulated Asbestos Containing Material</p>					

City of Casa Grande
419 – 425 West 2nd Street
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Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#69	White/tan tile and clear mastic over white/brown tile and clear mastic	Miscellaneous	Center Office Restroom 2	N/A	Tile – ND Mastic – ND Tile – ND Mastic – ND
#70	Yellow carpet mastic on tan tile and yellow mastic	Miscellaneous	Office	~120 SF CAT I	Carpet mastic – ND* Tile – 5% Chrysotile Mastic – ND*
#71	Yellow carpet mastic on tan tile and yellow mastic	Miscellaneous	Office	~120 SF CAT I	Carpet mastic – ND* Tile – 3% Chrysotile Mastic – ND*
#72	Yellow carpet mastic on tan tile and yellow mastic	Miscellaneous	Office	~120 SF CAT I	Carpet mastic – ND* Tile – 3% Chrysotile Mastic – ND*
#73	Light Yellow, brown, black tile and associated clear mastic	Miscellaneous	Kitchen Main floor	N/A	Tile – ND Mastic - ND
#74	Light Yellow, brown, black tile and associated clear mastic	Miscellaneous	Kitchen Main floor	N/A	Tile – ND Mastic - ND
#75	Light Yellow, brown, black tile and associated clear mastic	Miscellaneous	Kitchen Main floor	N/A	Tile – ND Mastic - ND
#76	Tan/beige tile and associated over light brown tile and black mastic	Miscellaneous	Kitchen Pantry Area	~48 SF CAT I	Tile – ND* Mastic – ND Tile – 5% Chrysotile Mastic – 5% Chrysotile
#77	Tan/beige tile and associated over light brown tile and black mastic	Miscellaneous	Kitchen Pantry Area	~48 SF CAT I	Tile – ND* Mastic – >1% Chrysotile Tile – 5% Chrysotile Mastic – 5% Chrysotile
#78	Tan/beige tile and associated over light brown tile and black mastic	Miscellaneous	Kitchen Pantry Area	~48 SF CAT I	Tile – ND* Mastic – 1% Chrysotile Tile – 5% Chrysotile Mastic – 5% Chrysotile
#79	Beige tile and associated yellow/black mastic , gray leveling compound	Miscellaneous	East Center Office	~625 SF CAT I	Tile – ND* Mastic – 10% Chrysotile Leveling – ND*

N/A – Not Applicable - ND – None Detected - * - Included in HA or Inseparable
SF – Square Feet, Cat I – Category I, non-friable, RACM – Regulated Asbestos Containing Material

**City of Casa Grande
419 – 425 West 2nd Street
Casa Grande, Arizona**

Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#80	Beige tile and associated yellow mastic , gray leveling compound and black mastic	Miscellaneous	East Center Office	~625 SF CAT I	Tile – ND* Mastic – ND* Leveling – ND*
#81	Beige tile and associated yellow/black mastic , gray leveling compound	Miscellaneous	East Center Office	~625 SF CAT I	Tile – ND* Mastic – ND Leveling – ND* Mastic – 10% Chrysotile
#82	Beige vinyl tile and associated clear mastic over beige/white vinyl tile and associated brown mastic	Miscellaneous	East Center Restroom 1	N/A	Tile - ND Mastic – ND Tile – ND Mastic – ND
#83	Beige vinyl tile and beige mastic	Miscellaneous	East Center Restroom 2	N/A	Tile - ND Mastic – ND
#84	Beige vinyl tile and brown/black mastic	Miscellaneous	East Center Utility Room	N/A	Tile - ND Mastic – ND
#85	Brown carpet mastic, brown vinyl tile and associated black mastic, leveling compound	Miscellaneous	East Office North	~250 SF CAT I	Mastic – ND* Tile – 5% Chrysotile Mastic – 10% Chrysotile Leveling – ND*
#86	Brown carpet mastic , brown vinyl tile and associated black mastic, leveling compound	Miscellaneous	East Office North	~250 SF CAT I	Mastic – ND* Tile – 5% Chrysotile Mastic – 5% Chrysotile Leveling – ND*
#87	Brown carpet mastic , brown vinyl tile and associated black mastic, leveling compound	Miscellaneous	East Office North	~250 SF CAT I	Mastic – ND* Tile – 5% Chrysotile Mastic – 10% Chrysotile Leveling – ND*
#88	Beige VCT and associated brown/yellow mastic, leveling compound	Miscellaneous	South Hall at Office	N/A	Tile - ND Mastic – ND Leveling – ND
N/A – Not Applicable - ND – None Detected - * - Included in HA or Inseparable SF – Square Feet, Cat I – Category I, non-friable, RACM – Regulated Asbestos Containing Material					

**City of Casa Grande
419 – 425 West 2nd Street
Casa Grande, Arizona**

Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#89	Beige VCT and associated brown/yellow mastic, leveling compound	Miscellaneous	South Hall at Office	N/A	Tile - ND Mastic – ND Leveling – ND
#90	Beige VCT and associated brown/yellow mastic, leveling compound brown/yellow mastic	Miscellaneous	South Office East	N/A	Tile - ND Mastic – ND
#91	Beige ceramic, grout, thinset, and black mastic	Miscellaneous	East Center Restroom	~40 SF CAT I	Tile – ND* Grout – ND* Thinset – ND* Mastic – 5% Chrysotile
#92	Tan carpet mastic, white leveling	Miscellaneous	South Office Platform	N/A	Mastic – ND Leveling – ND
#93	Tan carpet mastic	Miscellaneous	South Office Platform	N/A	Mastic – ND
#94	Tan carpet mastic, white leveling	Miscellaneous	South Office Platform	N/A	Mastic – ND Leveling – ND
#95	Gray window glaze	Miscellaneous	East Window	N/A	ND
#96	Gray window glaze	Miscellaneous	North Window	N/A	ND
#97	Gray window glaze	Miscellaneous	North Window	N/A	ND
#98	Gray exterior stucco	Miscellaneous	East	N/A	Scratch coat - ND Finish coat - ND
#99	Gray exterior stucco	Miscellaneous	Southeast	N/A	Scratch coat - ND Finish coat - ND
#100	Gray exterior stucco	Miscellaneous	North	N/A	Scratch coat - ND Finish coat - ND
#101	Gray exterior stucco	Miscellaneous	South Center	N/A	Scratch coat - ND Finish coat - ND
#102	Gray exterior stucco	Miscellaneous	Southwest	N/A	Scratch coat - ND Finish coat - ND
#103	Gray exterior stucco	Miscellaneous	West	N/A	Scratch coat - ND Finish coat - ND
#104	Gray exterior stucco	Miscellaneous	Northwest	N/A	Scratch coat - ND Finish coat - ND
N/A – Not Applicable - ND – None Detected - * - Included in HA or Inseparable SF – Square Feet, Cat I – Category I, non-friable, RACM – Regulated Asbestos Containing Material					

**City of Casa Grande
419 – 425 West 2nd Street
Casa Grande, Arizona**

Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#2-1 #105	White textured hardwall plaster	Miscellaneous	Northeast office west	N/A	Scratch coat - ND Finish coat – ND Texture – ND
#2-2 #106	White textured hardwall plaster	Miscellaneous	Northeast office west	N/A	Scratch coat - ND Finish coat – ND Texture – ND
#2-3 #107	White textured hardwall plaster	Miscellaneous	Northeast office west	N/A	Scratch coat - ND Finish coat – ND Texture – ND
#2-4 #108	White 2'x2' ceiling panel	Miscellaneous	Northeast office west	N/A	ND
#2-5 #109	White 2'x2' ceiling panel	Miscellaneous	Northeast office west	N/A	ND
#2-6 #110	White 2'x2' ceiling panel	Miscellaneous	Northeast office west	N/A	ND
#2-7 #111	White/brown wallboard and associated texture	Miscellaneous	Northeast office west	N/A	Wallboard - ND Texture – ND
#2-8 #112	White/brown wallboard and associated texture	Miscellaneous	Northeast office west	N/A	Wallboard - ND Texture – ND
#2-9 #113	White/brown wallboard and associated texture	Miscellaneous	Northeast office west	N/A	Wallboard – ND Tape – ND Joint compound – ND Texture – ND
#2-10 #114	Tan hardwall plaster	Miscellaneous	Northeast office east	N/A	Plaster – ND Texture – ND
#2-11 #115	Tan hardwall plaster	Miscellaneous	Northeast office east	N/A	Plaster – ND Texture – ND
#2-12 #116	Tan hardwall plaster	Miscellaneous	Northeast office east	N/A	Plaster – ND Texture – ND
#2-13 #117	Adobe wall system	Miscellaneous	Northeast office exterior walls	N/A	Adobe – ND Mortar – ND
#2-14 #118	Adobe wall system	Miscellaneous	Northeast office exterior walls	N/A	Adobe – ND Mortar – ND
#2-15 #119	Adobe wall system	Miscellaneous	Northeast office exterior walls	N/A	Adobe – ND Mortar – ND
#2-16 #120	Yellow carpet mastic, tan vinyl tile and associated black mastic	Miscellaneous	Northeast office east	~300 SF CAT I	Mastic - ND* Tile – 15% Chrysotile Mastic – ND*
N/A – Not Applicable - ND – None Detected - * - Included in HA or Inseparable SF – Square Feet, Cat I – Category I, non-friable, RACM – Regulated Asbestos Containing Material					

**City of Casa Grande
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Casa Grande, Arizona**

Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#2-17 #121	Yellow carpet mastic, tan vinyl tile and associated black mastic	Miscellaneous	Northeast office east	~300 SF CAT I	Mastic - ND* Tile – 15% Chrysotile Mastic – ND
#2-18 #122	Yellow carpet mastic, tan vinyl tile and associated black mastic	Miscellaneous	Northeast office east	~300 SF CAT I	Mastic - ND Tile – 15% Chrysotile Mastic – >1% Chrysotile
#2-19 #123	Tan/black HVAC duct Insulation	Miscellaneous	Northeast office	N/A	ND
#2-20 #124	Tan/black HVAC duct Insulation	Miscellaneous	Center office	N/A	ND
#2-21 #125	Tan/black HVAC duct Insulation	Miscellaneous	West office	N/A	ND
#2-22 #126	Beige/brown ceiling/wall panels	Miscellaneous	Northeast office east wall and ceiling	N/A	ND
#2-23 #127	Beige/brown ceiling/wall panels	Miscellaneous	Northeast office east wall and ceiling	N/A	ND
#2-24 #128	Beige/brown ceiling/wall panels	Miscellaneous	Northeast office east wall and ceiling	N/A	ND
#2-25 #129	Brown parquet flooring mastic	Miscellaneous	Northeast office west flooring	N/A	ND
#2-26 #130	Brown parquet flooring mastic	Miscellaneous	Northeast office west flooring	N/A	ND
#2-27 #131	Brown parquet flooring mastic	Miscellaneous	Northeast office west flooring	N/A	ND
#2-28 #132	White/brown 1'x1' ceiling tile	Miscellaneous	West office	N/A	ND
#2-29 #133	White/brown 1'x1' ceiling tile	Miscellaneous	West office	N/A	ND
#2-30 #134	White/brown 1'x1' ceiling tile	Miscellaneous	West office	N/A	ND
#2-31 #135	White/brown wallboard and associated beige texture	Miscellaneous	West office ceiling above ceiling tile	~1800 SF RACM	Wallboard – ND Texture – 3% Chrysotile
#2-32 #136	White/brown wallboard and associated beige texture	Miscellaneous	West office ceiling above ceiling tile	~1800 SF RACM	Wallboard – ND Paint – ND*
#2-33 #137	White/brown wallboard and associated beige texture	Miscellaneous	West office ceiling above ceiling tile	~1800 SF RACM	Wallboard – ND Paint – ND*
N/A – Not Applicable - ND – None Detected - * - Included in HA or Inseparable SF – Square Feet, Cat I – Category I, non-friable, RACM – Regulated Asbestos Containing Material					

City of Casa Grande 419 – 425 West 2 nd Street Casa Grande, Arizona					
Sample #	Material Description	Material Classification	Sample Location	Quantity and Material Category	Asbestos Percent and Type
#2-34 #138	White/brown wallboard and associated off white texture	Miscellaneous	West office ceiling above ceiling	~2100 SF RACM	Wallboard – ND Texture – 5% Chrysotile Wallboard – ND* Texture – ND*
#2-35 #139	White/brown wallboard and associated off white texture	Miscellaneous	West office ceiling above ceiling	~2100 SF RACM	Wallboard – ND Texture – 5% Chrysotile Wallboard – ND* Texture – ND*
#2-36 #140	White/brown wallboard and associated off white texture	Miscellaneous	West office ceiling above ceiling	~2100 SF RACM	Wallboard – ND Texture – 5% Chrysotile Wallboard – ND* Texture – ND*
N/A – Not Applicable - ND – None Detected - * - Included in HA or Inseparable SF – Square Feet, Cat I – Category I, non-friable, RACM – Regulated Asbestos Containing Material					

Important Notes –

1. All confirmed asbestos containing materials that are **regulated** or **friable must** be removed by a State of Arizona licensed abatement contractor prior to renovation or demolition.
2. JBA recommends that **all** confirmed ACMs be removed by a State of Arizona licensed abatement contractor prior to renovation or demolition
3. Management options for the confirmed ACMs identified by this survey include but are not limited to the following:
 - a) Development of a management plan, by an accredited Management Planner, to manage in place the confirmed ACM identified in the building.
 - b) Development and use of an accredited Project Designer to develop abatement plans for the building as renovations and demolition is scheduled.
 - c) Use of a State of Arizona licensed abatement contractor to remove any asbestos containing materials before undergoing renovation or demolition work.

Any material discovered, during the course of renovation or demolition that is not identified by this survey must be either assumed or presumed to contain asbestos.

Such unidentified materials should be sampled by an AHERA accredited Building Inspector and the samples analyzed by a NVLAP accredited laboratory.

SECTION 4 – REGULATORY

The laboratory discovered asbestos in many of the building materials submitted for analysis.

The EPA in 40 CFR 61, §61.145 states that the owner or operator of a demolition or renovation activity and prior to the commencement of the demolition or renovation, thoroughly inspect the affected facility or part of the facility where the demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II nonfriable ACM.

All asbestos should be property removed prior to renovation or demolition.

A demolition project is defined as the wrecking or taking out of any load-supporting structural member of a facility together with any related handling operations or the intentional burning of any facility.

A demolition permit is required for any activity that removes a load bearing wall without regard to whether or not asbestos is present.

Please see the attachment in the appendices from the Pinal County Air Quality Department, Pinal County Air Quality Control District Code of Regulations 7-1-030 & 7-1-060.

In addition to EPA regulations, at minimum, the OSHA regulations that will apply to this project include the following:

OSHA (Occupational Safety and Health Agency) established rules to protect the health of workers that are most likely to contact asbestos. These rules established strict worker exposure limits and set out requirements for employers regarding exposure assessment, medical surveillance, recordkeeping, and hazard communication.

Applicable OSHA regulations include the Asbestos Construction Standard (29 CFR 1926.1101), the General Industry Standard (29 CFR 1910. 1001), the Hazard Communication Standard (29 CFR 1910.1200), and the Respiratory Protection Standard, (29 CFR 1910.134), etc.

SECTION 5 – COMMENTS AND RECOMMENDATIONS

The building inspection was conducted on October 15 and October 22, 2010 by BCI President, Mr. Michael Barsotti an EPA-accredited AHERA Building Inspector, Management Planner, and Project Designer.

The laboratory identified asbestos in twenty (20) of the building material systems that were sampled for analysis for this survey.

The one-hundred-forty (140) building system samples yielded two hundred-eleven (211) building material samples from forty-eight (48) homogeneous areas.

These two hundred-eleven (211) material samples yielded four hundred twenty-three (423) analyses.

The following is a summary of the confirmed asbestos materials:

- **Roofing duct mastics –Black mastic on foam, west roof area**
- **White/black roof duct mastic – Center roof area**
- **Black/silver roof mastic – Roof penetrations, all**
- **Wallboard wall & ceilings – South center office, West office, West center office**
- **Plaster Skimcoat – North center office walls**
- **Acoustical Ceilings – North center office, West office, West center office, Northeast office**
- **Gray Floor tile and associated mastic – West office**
- **Tan Floor tile and associated mastic – Under carpet office**
- **Beige Floor tile and associated mastic – West center office closets**
- **Light Brown Floor tile and associated mastic – Kitchen area vinyl flooring**
- **Beige floor tile and associated mastic – East center office**
- **Light Brown Floor tile and associated mastic – East office, north**
- **Black mastic under ceramic tile – East center restroom**
- **Tan Floor tile and associated mastic – Under carpeting, northeast office**
- **Blue Floor tile and associated mastic – Under carpeting, northeast office**

The confirmed ACM materials constitute the majority of the ductwork on the roof, all roof penetrations, and the majority of the ceilings, walls, and floors throughout the interior of the building.

No work should be undertaken on any confirmed ACM material where the contractor is not licensed by the State of Arizona as a licensed abatement contractor.

Please feel free to contact us with questions with regard to the survey and analytical data.

Thank you for the opportunity to be of service.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Barsotti", written in a cursive style.

Michael Barsotti

AHERA Building Inspector Accreditation #AA 2774, expires July 22, 2011
DOSH Approval CA-038-06 California Division of Occupational Safety and Health and as certified by the Environmental Protection Agency and approved by AHERA under TSCA Title II

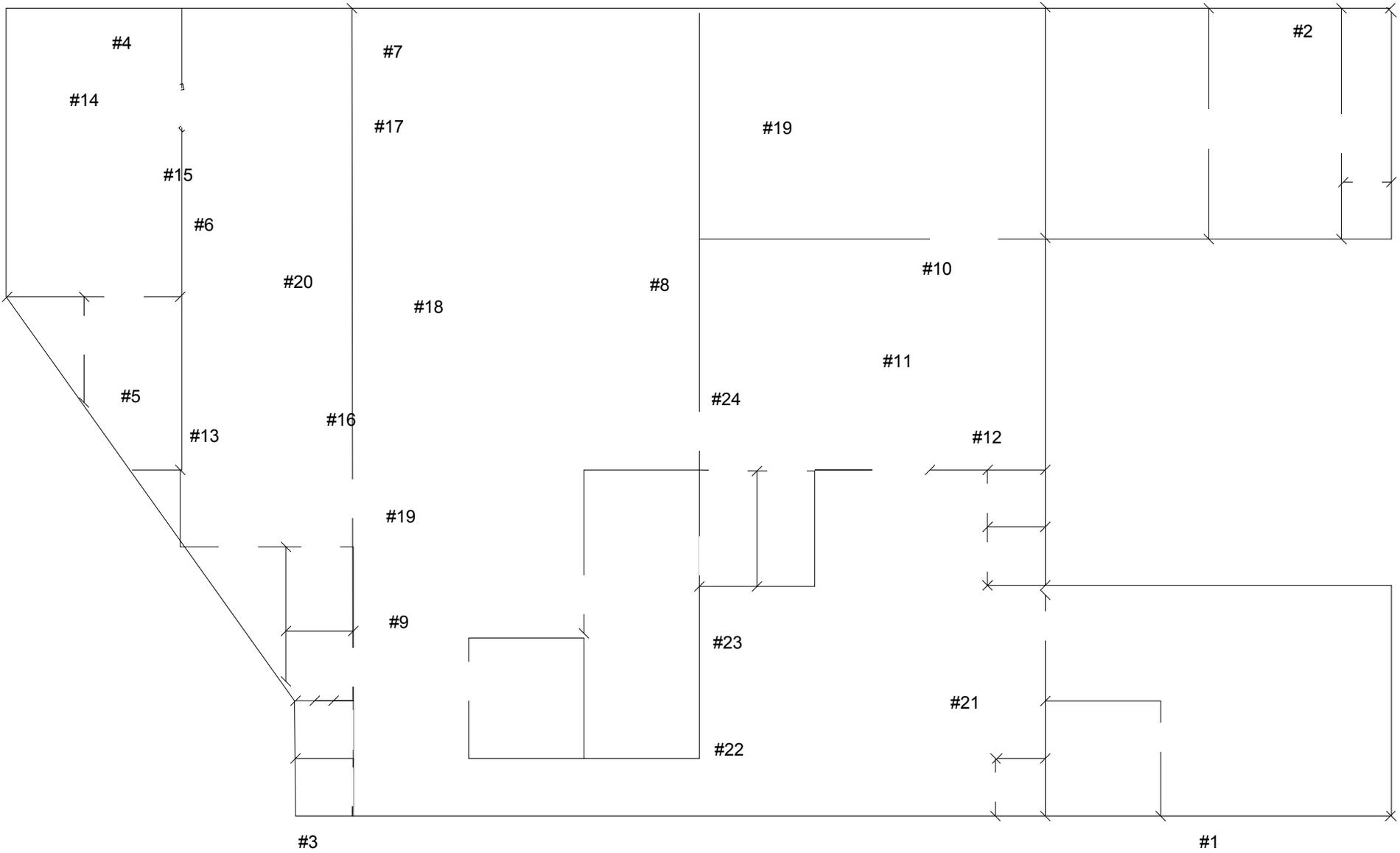
Michael Barsotti
480.634.6844 - Direct
480.390.7142 - Mobile
1.866.597.0963 - Fax
Barsotticonsulting@cox.net

ATTACHMENTS

Appendix 1

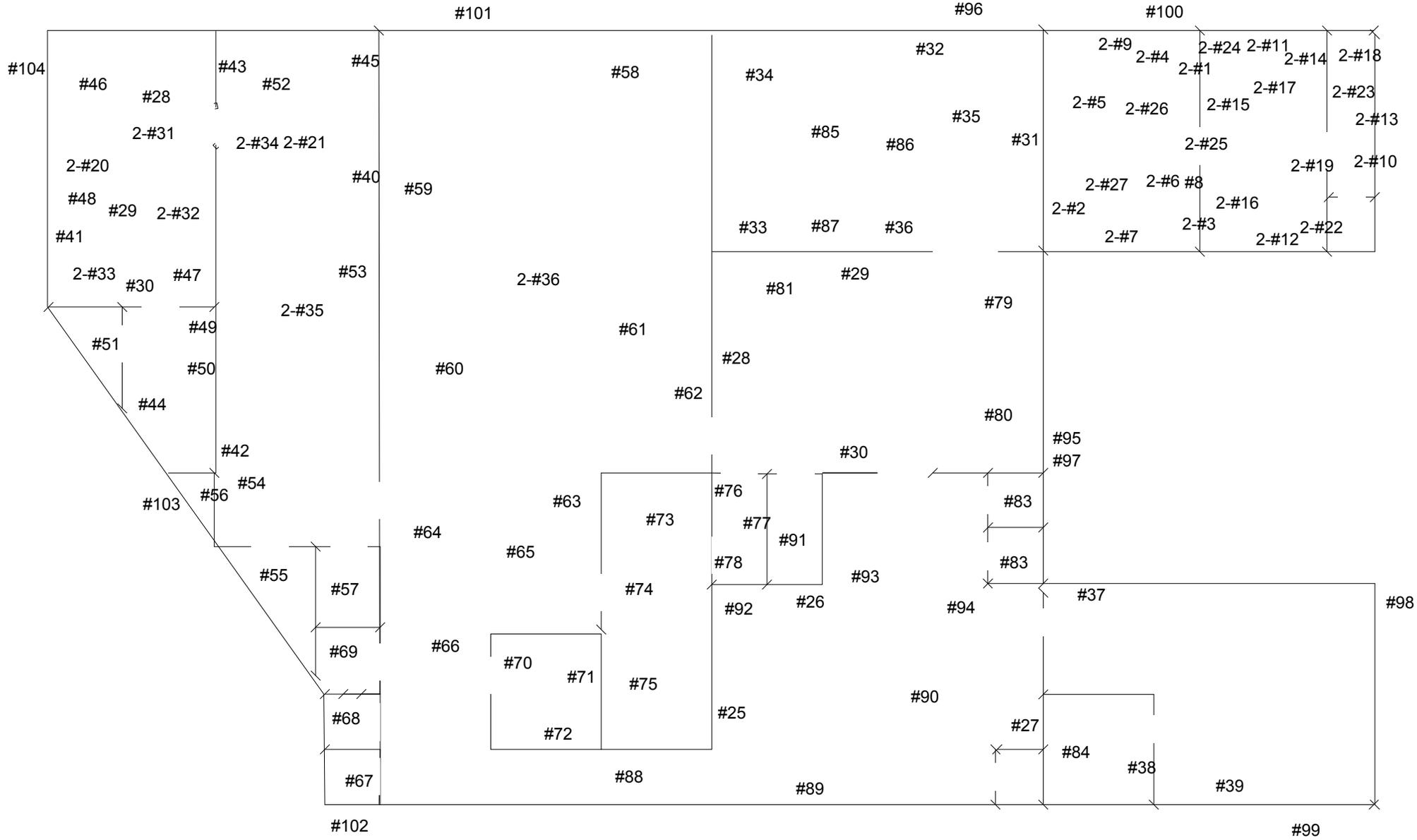


Building Floor Plan Bulk Sample Locations



ROOF BULK SAMPLE LOCATIONS

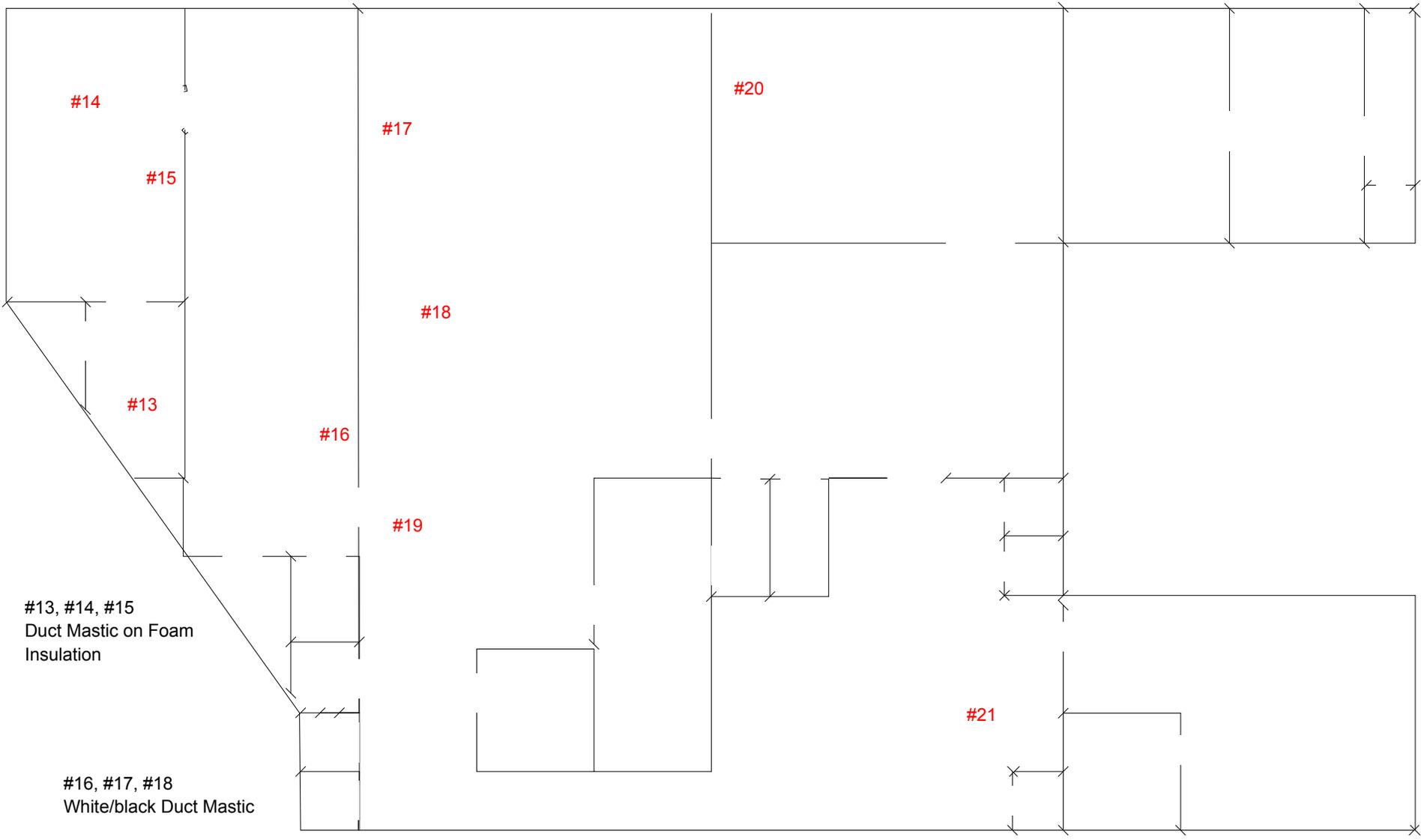
BULK SAMPLE LOCATIONS



Appendix 2



Confirmed ACM Location and Photo-log



#13, #14, #15
Duct Mastic on Foam
Insulation

#16, #17, #18
White/black Duct Mastic

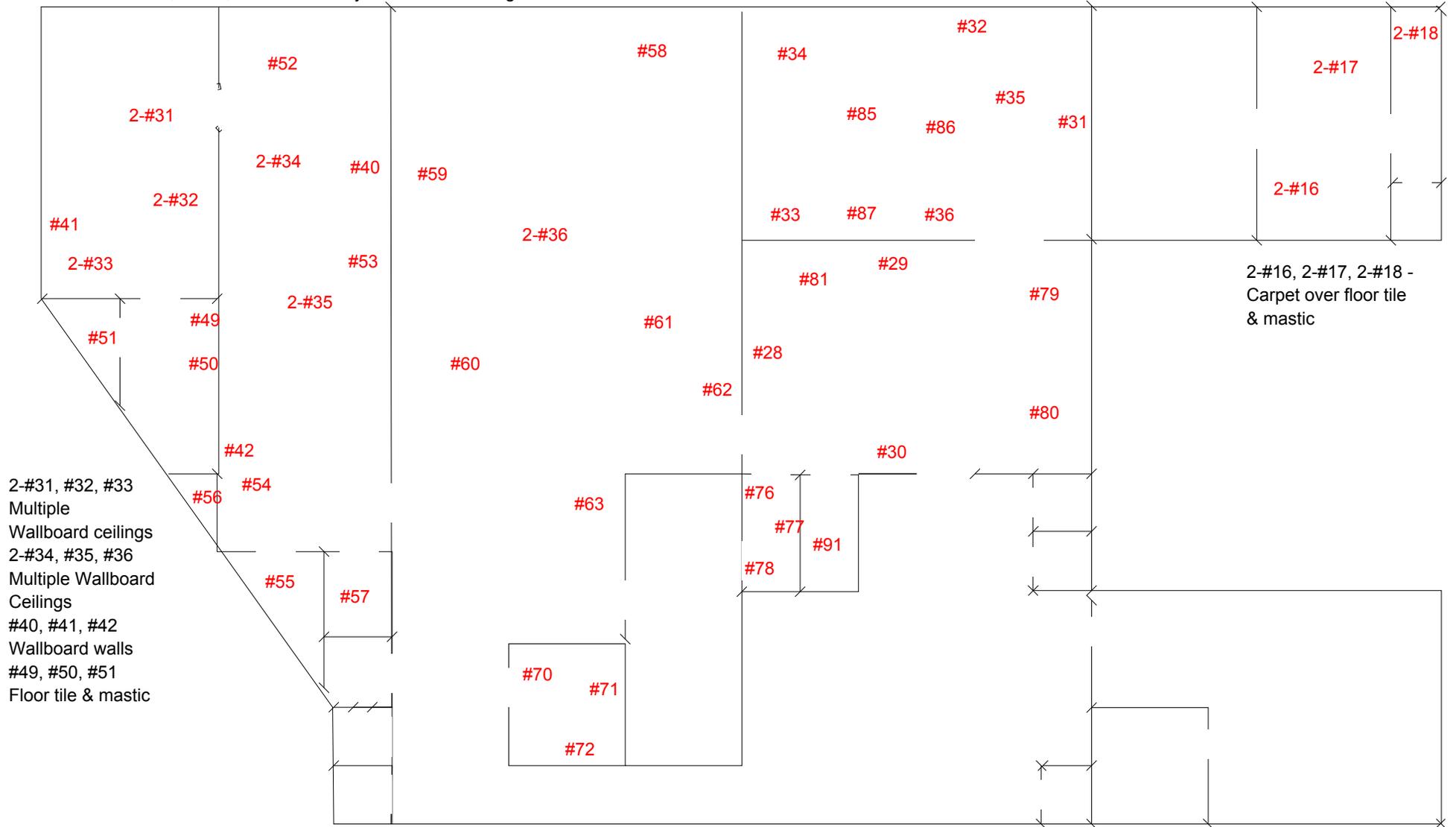
#19, #20, #21
Silver/black roof penetration mastic

Confirmed ACM Roof Sample Locations

#52, #53, #54 - Carpet over floor tile & mastic
 #55, #56, #57 - Floor tile & mastic
 #2-31, #2-32, #2-33 - Multi-layer wallboard ceilings
 #2-34, #2-35, #2-36 - Multi-layer wallboard ceilings

#58, #59, #60 - Floor tile & mastic
 #61, #62, #63 - Floor tile & mastic

#31, #32, #33 - Plaster skim coat
 #34, #35, #36 - Acoustic ceiling
 #85, #86, #87 - Carpet over floor & mastic



2-#31, #32, #33
 Multiple
 Wallboard ceilings
 2-#34, #35, #36
 Multiple Wallboard
 Ceilings
 #40, #41, #42
 Wallboard walls
 #49, #50, #51
 Floor tile & mastic

#70, #71, #72 - Carpet over
 floor tile & mastic

#76, #77, #78
 Floor tile & mastic

#29, #29, #39 - Textured wallboard
 #79, #80, #81 - Floor tile & mastic
 #91 - Ceramic tile over mastic

2-#16, 2-#17, 2-#18 -
 Carpet over floor tile
 & mastic

Confirmed ACM Locations

CLIENT:	City of Casa Grande	JOB No.:	JBA BC1932
LOCATION:	419 through 425 West 2 nd Street	DATE:	October 15-22, 2010



#1

ACM duct mastic over foam



#2

White/black duct mastic

CLIENT:	City of Casa Grande	JOB No.:	JBA BC1932
LOCATION:	419 through 425 West 2 nd Street	DATE:	October 15-22, 2010



#3

Example of roof penetration mastic



#4

Multi-layer walls and multi-layer ceiling wallboard Center office south

CLIENT:	City of Casa Grande	JOB No.:	JBA BC1932
LOCATION:	419 through 425 West 2 nd Street	DATE:	October 15-22, 2010



#4

Plaster textured walls, north center office



#5

Acoustical ceilings, north center office

CLIENT:	City of Casa Grande	JOB No.:	JBA BC1932
LOCATION:	419 through 425 West 2 nd Street	DATE:	October 15-22, 2010



#6

Multi-layer wallboard wall and ceiling west offices



#7

Multi-layer wallboard walls west offices

CLIENT:	City of Casa Grande	JOB No.:	JBA BC1932
LOCATION:	419 through 425 West 2 nd Street	DATE:	October 15-22, 2010

		<p>#8</p>
<p>Carpeting over vinyl tile and vinyl tile over vinyl tile in west offices</p>		

		<p>#9</p>
<p>Carpet over vinyl tile and tile over vinyl tile over vinyl tile in west offices</p>		

CLIENT:	City of Casa Grande	JOB No.:	JBA BC1932
LOCATION:	419 through 425 West 2 nd Street	DATE:	October 15-22, 2010



#10

Vinyl over vinyl tile and multi-layer tile in west center office



#11

Carpet over vinyl tile and mastic, office area

CLIENT:	City of Casa Grande	JOB No.:	JBA BC1932
LOCATION:	419 through 425 West 2 nd Street	DATE:	October 15-22, 2010



#12

Kitchen pantry area vinyl tile and mastic



#13

Vinyl tile and mastic, south center offices

CLIENT:	City of Casa Grande	JOB No.:	JBA BC1932
LOCATION:	419 through 425 West 2 nd Street	DATE:	October 15-22, 2010



#14

Carpet over vinyl tile & mastic, north center office



#15

Tile under carpeting in northeast office, east

CLIENT:	City of Casa Grande	JOB No.:	JBA BC1932
LOCATION:	419 through 425 West 2 nd Street	DATE:	October 15-22, 2010



#16

Wallboard ceilings above 1x1 ceiling tile, west offices



#17

Multi-layer wallboard ceilings in west and west center offices.

Appendix 3



Analytical Data

CHAIN OF CUSTODY
 EMC Laboratories
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#: 92372
TAT: 3-5 days
Rec'd: OCT 18 P.M.

COMPANY NAME: BARSONI CONSULTING, INC.
P.O. Box 8594
Mesa, AZ 85214
CONTACT: Michael Barsotti cell #480.390.7142
Phone/Fax: (480) 634-6844 / 1 (866) 597-0963
Email: bcs1@cox.net or barsotticonsulting@cox.net

BILL TO: (If Different Location)
Sm

Now Accepting: VISA - MASTERCARD Price Quoted: \$ / Sample \$ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] (3-Day) [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required
 ****Additional charges for rush analysis (please call marketing department for pricing details)
 ****Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: (Bulk-PLM) [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. DISPOSAL INSTRUCTIONS: (Dispose of samples at EMC) / [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: BCI 10-15-10 CG-DEMO
P.O. Number: **Project Number:** BCI 10-15-10

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
1	1	10/15/10	Rollid Roof Shingls / ^{for} _{ppt}	Y N			
2	2	..	..	Y N			
3	3	..	..	Y N			
4	4	10/15/10	24" Rollid Roof ^{Build up} #1 WEST	Y N			
5	5	..	..	Y N			
6	6	..	..	Y N			
7	7	10/15/10	12" Rollid Roof ^{Build up} #2 CTR	Y N			
8	8	..	..	Y N			
9	9	..	..	Y N			
10	10	10/15/10	3TAB Shingls Roof / ^{trapper}	Y N			
11	11	..	..	Y N			
12	12	..	..	Y N			
13	13	10/15/10	Rect mastic / FOAM ^{#1} WEST	Y N			
14	14	..	..	Y N			
15	15	..	..	Y N			

SPECIAL INSTRUCTIONS:
 Sample Collector: (Print) Michael Barsotti (Signature) [Signature]
 Relinquished by: M. Barsotti Date/Time: Received by: Diana Federico Date/Time: 10/18/10
 Relinquished by: Diana Federico Date/Time: 10/18/10 1600 Received by: John J. Hoken Date/Time: 10-18-10
 Relinquished by: Date/Time: Received by: Date/Time: 1600

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

CHAIN OF CUSTODY

EMC Laboratories
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#:
TAT: <u>92372</u>
Rec'd:

COMPANY NAME: BARSOTTI CONSULTING, INC.
P.O. Box 8594
Mesa, AZ 85214

CONTACT: Michael Barsotti cell #480.390.7142
Phone/Fax: (480) 634-6844 / 1 (866) 597-0963
Email: bcs1@cox.net or barsotticonsulting@cox.net

BILL TO: _____ (If Different Location)

Now Accepting: VISA - MASTERCARD Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required
 ****Additional charges for rush analysis (please call marketing department for pricing details)
 ****Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: BCI 10-15-10 CG-DIWD

P.O. Number: _____ **Project Number:** BCI 10-15-10

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
16	15	10/15/10	white/black dust mastic CTX	<u>(Y)</u> N			
17	17	..	..	Y N			
18	18	..	..	Y N			
19	19	10/15/10	BK/silver Ruxed. mastic	Y N			
20	20	..	..	Y N			
21	21	..	..	Y N			
22	22	10/15/10	Grey dust mastic CTX	Y N			
23	23	..	..	Y N			
24	24	..	..	Y N			
25	25	10/15/10	WALL BOARD SE wing South	Y N			
26	26	..	..	Y N			
27	27	..	..	Y N			
28	28	10/15/10	South CTX WALLBOARD	Y N			
29	29	..	..	Y N			
30	30	..	..	Y N			

SPECIAL INSTRUCTIONS: _____

Sample Collector: (Print) Michael Barsotti (Signature) [Signature]

Relinquished by: Michael Barsotti Date/Time: _____ Received by: Diana Federico Date/Time: 10/18/10

Relinquished by: Diana Federico Date/Time: 10/18/10 1600 Received by: [Signature] Date/Time: 10-18-10

Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: 1600

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

CHAIN OF CUSTODY
 EMC Laboratories
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#:
TAT: 92372
Rec'd:

COMPANY NAME: BARSOTTI CONSULTING, INC.
P.O. Box 8594
Mesa, AZ 85214

CONTACT: Michael Barsotti cell #480.390.7142
Phone/Fax: (480) 634-6844 / 1 (866) 597-0963
Email: bcs1@cox.net or barsotticonsulting@cox.net

BILL TO: _____

(If Different Location)

Now Accepting: VISA - MASTERCARD Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] (3-Day) [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required
 ****Additional charges for rush analysis (please call marketing department for pricing details)
 ****Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: (Bulk-PLM) [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. DISPOSAL INSTRUCTIONS: (Dispose of samples at EMC) / [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: <u>BE 10-15-10 CG-Dmd</u>								
P.O. Number: _____			Project Number: <u>PCB 10-15-10</u>					
EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS			
					ON	OFF	FLOW RATE	
31	31	10/15/10	Plaster Skim Coat etc etc	0 N				
32	32	..	..	Y N			
33	33	..	..	Y N			
34	34	10/15/10	Acoustic Ceiling N CRK office	Y N				
35	35	..	..	Y N			
36	36	..	..	Y N			
37	37	10/15/10	WALLBOARD South Office	Y N				
38	38	..	..	Y N			
39	39	..	..	Y N			
40	40	10/15/10	WALLBOARD WEST OFFICE	Y N				
41	41	..	..	Y N			
42	42	..	..	Y N			
43	43	10/15/10	Hardwall Plaster WEST CRK JC	Y N				
44	44	..	..	Y N			
45	45	..	..	0 N			

SPECIAL INSTRUCTIONS: _____

Sample Collector: (Print) Michael Barsotti (Signature) [Signature]

Relinquished by: Michael Barsotti Date/Time: _____ Received by: Diana Federico Date/Time: 10/18/10

Relinquished by: Diana Federico Date/Time: 10/18/10 Received by: [Signature] Date/Time: 10/16/10

Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: 1/10/10

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

CHAIN OF CUSTODY
 EMC Laboratories
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#: _____
 TAT: 92372
 Rec'd: _____

COMPANY NAME: BARSOtti CONSULTING, INC.
P.O. Box 8594
Mesa, AZ 85214
CONTACT: Michael Barsotti cell #480.390.7142
Phone/Fax: (480) 634-6844 / 1 (866) 597-0963
Email: bcs1@cox.net or barsotticonsulting@cox.net

BILL TO: _____
 (If Different Location)

Now Accepting: VISA - MASTERCARD Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required
 ****Additional charges for rush analysis (please call marketing department for pricing details)
 ****Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] / [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: BCE 10-15-10 CG-DEMO
P.O. Number: _____ **Project Number:** BCE 10-15-10

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
46	46	10/15/10	Carpet mastic <u>west office over tile</u>	Y N			
47	47	..	..	Y N			
48	48	..	..	Y N			
49	49	10/15/10	VAT/mastic <u>west ofc dust/en</u>	Y N			
50	50	..	..	Y N			
51	51	..	..	Y N			
52	52	10/15/10	Carpet mastic <u>over tile west ofc</u>	Y N			
53	53	..	..	Y N			
54	54	..	..	Y N			
55	55	10/15/10	VAT/mastic <u>west ofc RR-2 mastic</u>	Y N			
56	56	..	..	Y N			
57	57	..	..	Y N			
58	58	10/15/10	VAT/mastic <u>ofc NIE</u>	Y N			
59	59	..	..	Y N			
60	60	..	..	Y N			

SPECIAL INSTRUCTIONS: _____
 Sample Collector: (Print) Michael Barsotti (Signature) [Signature]
 Relinquished by: M. Barsotti Date/Time: _____ Received by: Diana Federico Date/Time: 10/18/10
 Relinquished by: Diana Federico Date/Time: 10/18/10 1600 Received by: Ch. J. Dufren Date/Time: 10-18-10
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: 1600

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

CHAIN OF CUSTODY
EMC Laboratories
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#:	
TAT:	92372
Rec'd:	

COMPANY NAME: BARSONI CONSULTING, INC.
P.O. Box 8594
Mesa, AZ 85214

CONTACT: Michael Barsotti cell #480.390.7142
 Phone/Fax: (480) 634-6844 / 1 (866) 597-0963
 Email: bcs1@cox.net or barsotticonsulting@cox.net

BILL TO: _____

(If Different Location)

Now Accepting: **VISA - MASTERCARD** Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. **TURNAROUND TIME:** [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required

****Additional charges for rush analysis (please call marketing department for pricing details)

****Laboratory analysis may be subject to delay if credit terms are not met

2. **TYPE OF ANALYSIS:** [~~Bulk-PLMP~~] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. **DISPOSAL INSTRUCTIONS:** [Dispose of samples at EMC] / [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. **Project Name:** BCE 10-15-10 CG-Dmv

P.O. Number: _____ Project Number: BCE 10-15-10

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
61	61	10/15/10	Gr ofc SE Vct/mastic	Y N			
62	62	..	..	Y N			
63	63	..	..	Y N			
64	64	10/15/10	Gr ofc - Ceramic tile	Y N			
65	65	..	..	Y N			
66	66	..	..	Y N			
67	67	10/15/10	Gr ofc RB1 Ceramic on tile	Y N			
68	68	..	Gr ofc RB2 ..	Y N			
69	69	..	Gr ofc RB3 tile on tile	Y N			
70	70	10/15/10	Office - Carpet on tile	Y N			
71	71	..	..	Y N			
72	72	..	..	Y N			
73	73	10/15/10	Kitchen tile	Y N			
74	74	..	..	Y N			
75	75	..	..	Y N			

SPECIAL INSTRUCTIONS: _____

Sample Collector: (Print) Michael Barsotti (Signature) [Signature]

Relinquished by: Michael Barsotti Date/Time: _____ Received by: Diana Federico Date/Time: 10/18/10

Relinquished by: Diana Federico Date/Time: 10/18/10 1600 Received by: [Signature] Date/Time: 10-18-10

Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: 1600

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

CHAIN OF CUSTODY
 EMC Laboratories
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#:	
TAT:	92372
Rec'd:	

COMPANY NAME: BARSOTTI CONSULTING, INC.
P.O. Box 8594
Mesa, AZ 85214

CONTACT: Michael Barsotti cell #480.390.7142
Phone/Fax: (480) 634-6844 / 1 (866) 597-0963
Email: bcs1@cox.net or barsotticonsulting@cox.net

BILL TO: _____

(If Different Location)

Now Accepting: **VISA - MASTERCARD** Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required
 ****Additional charges for rush analysis (please call marketing department for pricing details)
 ****Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] / [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: BCI 10-15-10 CG-Duro
P.O. Number: _____ **Project Number:** BCI 10-15-10

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
76	76	10/15/10	Kitchen Vinyl #2/mastic	Y N			
77	77	..	..	Y N			
78	78	..	..	Y N			
79	79	10/15/10	VCT/mastic EAST CTR office	Y N			
80	80	..	..	Y N			
81	81	..	..	Y N			
82	82	10/15/10	VCT conc on EAST CTR RR 1	Y N			
83	83	..	VCT conc on EAST CTR RR 2	Y N			
84	84	..	VCT conc on EAST Utility Room	Y N			
85	85	10/15/10	carpet mastic on tile EAST CTR North	Y N			
86	86	..	..	Y N			
87	87	..	..	Y N			
88	88	10/15/10	VCT/mastic South Hall	Y N			
89	89	..	VCT/mastic South CTR	Y N			
90	90	..	VCT/mastic South CTR EAST	Y N			

SPECIAL INSTRUCTIONS: _____

Sample Collector: (Print) Michael Barsotti (Signature) [Signature]

Relinquished by: [Signature] Date/Time: _____ Received by: Diana Federico Date/Time: 10/18/10

Relinquished by: Diana Federico Date/Time: 10/18/10 1600 Received by: [Signature] Date/Time: 10-18-10

Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: 1600

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

CHAIN OF CUSTODY

EMC Laboratories
9830 S. 51ST St., Ste B-109
Phoenix, AZ 85044
(800) 362-3373 Fax (480) 893-1726

LAB#:	
TAT:	92372
Rec'd:	

COMPANY NAME: BARSONI CONSULTING, INC.
P.O. Box 8594
Mesa, AZ 85214

CONTACT: Michael Barsotti cell #480.390.7142
Phone/Fax: (480) 634-6844 / 1 (866) 597-0963
Email: bcs1@cox.net or barsotticonsulting@cox.net

BILL TO: _____

(If Different Location)

Now Accepting: VISA - MASTERCARD Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required

****Additional charges for rush analysis (please call marketing department for pricing details)

****Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] / [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: <u>BCE 1075-10 CG - Demo</u>	
P.O. Number: _____	Project Number: <u>BCE 10-15-10</u>

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
91	91	10/15/10	chromite East St. RR (one only)	Y N			
92	92	10/15/10	Carpet mastic South of platform	Y N			
93	93	-	Carpet mastic ..	Y N			
94	94	-	Carpet mastic ..	Y N			
95	95	10/15/10	Window Glaze EAST	Y N			
96	96	-	North	Y N			
97	97	-	EAST	Y N			
98	98	10/15/10	Ext Sluice EAST	Y N			
99	99	-	North/South	Y N			
100	100	-	North	Y N			
101	101	-	CTR	Y N			
102	102	-	South WEST	Y N			
103	103	-	West	Y N			
104	104	-	North West	Y N			
				Y N			

SPECIAL INSTRUCTIONS: _____

Sample Collector: (Print) Michael Barsotti (Signature) [Signature]

Relinquished by: M. Barsotti Date/Time: _____ Received by: Diana Federico Date/Time: 10/18/10

Relinquished by: Diana Federico Date/Time: 10/18/10 1600 Received by: [Signature] Date/Time: 10-18-10

Relinquished by: _____ Date/Time _____ Received by: _____ Date/Time: 1600

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

CHAIN OF CUSTODY

EMC Labs, Inc.
9830 S. 51st St., Ste B-109
Phoenix, AZ 85044
(800) 362-3373 Fax (480) 893-1726

LAB#:
TAT: 92372
Rec'd: EMC USE ONLY

COMPANY NAME: BARSOTTI CONSULTING, INC.
P.O. Box 8594 **SCAN**
Mesa, AZ 85214
CONTACT: Michael Barsotti cell #480-522-7422
Phone/Fax: (480) 634-6844 / (866) 597-0961
Email: barsotticonsulting@cox.net

BILL TO: _____

(If Different Location)

Now Accepting: VISA - MASTERCARD **Price Quoted:** \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required

****Additional charges for rush analysis (please call marketing department for pricing details)

****Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] / [Return samples to me at my expense]

(If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: _____
P.O. Number: _____ **Project Number:** _____

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
105	3		<i>Additional Layers</i>	N			
106	4			Y			
107	5			Y			
108	6			Y			
109	6			Y			
110	7			Y			
111	7			Y			
112	8			Y			
113	8			Y			
114	9			Y			
115	9			Y			
116	58			Y			
117	61			Y			
118	62			Y			
119	63			Y			

SPECIAL INSTRUCTIONS: _____

Sample Collector: (Print) _____ (Signature) Diana Federico

Relinquished by: _____ Date/Time: _____ Received by: Diana Federico Date/Time: 10/8/10

Relinquished by: Diana Federico Date/Time: 10/18/10 1600 Received by: John - JDHofen Date/Time: 10-18-10

Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: 1600

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

CHAIN OF CUSTODY
 EMC Labs, Inc.
 9830 S. 51st St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#:	
TAT:	92372
Rec'd:	
EMC USE ONLY	

COMPANY NAME: BARSOTTI CONSULTING, INC.
P.O. Box 8594 SCAN
Mesa, AZ 85214
CONTACT: Michael Barsotti cell #480-522-7422
Phone/Fax: (480) 634-6844 / (866) 597-0961
Email: barsotticonsulting@cox.net

BILL TO: _____ (If Different Location)

Now Accepting: VISA – MASTERCARD **Price Quoted:** \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. TURNAROUND TIME: [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required
 ****Additional charges for rush analysis (please call marketing department for pricing details)
 ****Laboratory analysis may be subject to delay if credit terms are not met

2. TYPE OF ANALYSIS: [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] / [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: _____
P.O. Number: _____ **Project Number:** _____

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
120	6307		add layers	Y N			
121	67008		}	Y N			
122	6814			Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			

SPECIAL INSTRUCTIONS: _____

Sample Collector: (Print) _____ (Signature) _____
 Relinquished by: _____ Date/Time: _____ Received by: Diana Federico Date/Time: 10/18/10
 Relinquished by: Diana Federico Date/Time: 10/18/10 1600 Received by: Jim J. Hoyer Date/Time: 10-18-10
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: 1600

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0092372

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSONTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-15-10
Address:	P.O. BOX 8594	Date Received:	10/18/2010
	MESA AZ 85214	Date Analyzed:	10/25/2010
Collected:	10/15/2010	Date Reported:	10/25/2010
Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-001 1		LAYER 1 Rolled Roof Shingle, White/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
		LAYER 2 Tar Paper, Black	No		Cellulose Fiber 55% Gypsum Binder/Filler 45%
0092372-002 2		LAYER 1 Rolled Roof Shingle, White/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
		LAYER 2 Tar Paper, Black	No		Cellulose Fiber 55% Gypsum Carbonates Binder/Filler 45%
0092372-003 3		LAYER 1 Rolled Roof Shingle, White/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
		LAYER 2 Tar Paper, Black	No		Fibrous Glass 35% Carbonates Binder/Filler 65%
		LAYER 3 Tar Paper, Black	No		Fibrous Glass 35% Gypsum Binder/Filler 65%
		LAYER 4 Tar Paper, Black	No		Cellulose Fiber 55% Carbonates Binder/Filler 45%

PLEASE SEE EMC LABS SAMPLE NUMBER 0092372-105 FOR ADDITIONAL LAYERS

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0092372

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSONTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-15-10
Address:	P.O. BOX 8594	Date Received:	10/18/2010
	MESA AZ 85214	Date Analyzed:	10/25/2010
Collected:	10/15/2010	Date Reported:	10/25/2010
Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-004 4		LAYER 1 24" Rolled Built Up Roofing, Silver	No		Fibrous Glass 3% Gypsum Binder/Filler 97%
		LAYER 2 24" Rolled Built Up Roofing, Black	No		Fibrous Glass 40% Gypsum Binder/Filler 60%
		LAYER 3 24" Rolled Built Up Roofing, Black	No		Fibrous Glass 40% Gypsum Binder/Filler 60%
		LAYER 4 24" Rolled Built Up Roofing, Black	No		Fibrous Glass 40% Gypsum Binder/Filler 60%
PLEASE SEE EMC LABS SAMPLE NUMBER 0092372-106 FOR ADDITIONAL LAYERS					
0092372-005 5		LAYER 1 24" Rolled Built Up Roofing, Silver	No		Fibrous Glass 2% Gypsum Carbonates Binder/Filler 98%
		LAYER 2 24" Rolled Built Up Roofing, Black	No		Fibrous Glass 30% Gypsum Binder/Filler 70%
		LAYER 3 24" Rolled Built Up Roofing, Black	No		Fibrous Glass 40% Carbonates Binder/Filler 60%
		LAYER 4 24" Rolled Built Up Roofing, Black	No		Fibrous Glass 30% Gypsum Quartz Binder/Filler 70%
PLEASE SEE EMC LABS SAMPLE NUMBER 0092372-107 FOR ADDITIONAL LAYERS					

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Laboratory Report
0092372

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSONTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-15-10
Address:	P.O. BOX 8594	Date Received:	10/18/2010
	MESA AZ 85214	Date Analyzed:	10/25/2010
Collected:	10/15/2010	Date Reported:	10/25/2010
Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-006 6		LAYER 1 24" Rolled Built Up Roofing, Silver	No		Carbonates Binder/Filler 100%
		LAYER 2 24" Rolled Built Up Roofing, Black	No		Fibrous Glass 40% Gypsum Binder/Filler 60%
		LAYER 3 24" Rolled Built Up Roofing, Black	No		Fibrous Glass 30% Gypsum Binder/Filler 70%
		LAYER 4 24" Rolled Built Up Roofing, Black	No		Fibrous Glass 30% Gypsum Binder/Filler 70%
PLEASE SEE EMC LABS SAMPLE NUMBERS 0092372-108 & 0092372-109 FOR ADDITIONAL LAYERS					
0092372-007 7		LAYER 1 12" Rolled Built Up Roofing, Silver	No		Fibrous Glass 1% Carbonates Binder/Filler 99%
		LAYER 2 12" Rolled Built Up Roofing, Black	No		Fibrous Glass 30% Gypsum Binder/Filler 70%
		LAYER 3 12" Rolled Built Up Roofing, Black	No		Fibrous Glass 40% Gypsum Binder/Filler 60%
		LAYER 4 12" Rolled Built Up Roofing, Black	No		Fibrous Glass 40% Gypsum Binder/Filler 60%
PLEASE SEE EMC LABS SAMPLE NUMBERS 0092372-110 & 0092372-111 FOR ADDITIONAL LAYERS					

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-008 8		LAYER 1 12" Rolled Built Up Roofing, Silver	No		Carbonates Binder/Filler 100%
		LAYER 2 12" Rolled Built Up Roofing, Black	No		Fibrous Glass 30% Carbonates Quartz Binder/Filler 70%
		LAYER 3 12" Rolled Built Up Roofing, Black	No		Fibrous Glass 30% Carbonates Binder/Filler 70%
		LAYER 4 12" Rolled Built Up Roofing, Black	No		Fibrous Glass 30% Carbonates Binder/Filler 70%
PLEASE SEE EMC LABS SAMPLE NUMBERS 0092372-112 & 0092372-113 FOR ADDITIONAL LAYERS					
0092372-009 9		LAYER 1 12" Rolled Built Up Roofing, Silver	No		Carbonates Binder/Filler 100%
		LAYER 2 12" Rolled Built Up Roofing, Black	No		Fibrous Glass 30% Carbonates Binder/Filler 70%
		LAYER 3 12" Rolled Built Up Roofing, Black	No		Fibrous Glass 30% Carbonates Quartz Binder/Filler 70%
		LAYER 4 12" Rolled Built Up Roofing, Black	No		Fibrous Glass 30% Carbonates Binder/Filler 70%
PLEASE SEE EMC LABS SAMPLE NUMBERS 0092372-114 & 0092372-115 FOR ADDITIONAL LAYERS					

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	MESA AZ 85214	Date Analyzed:	10/25/2010
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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-010 10		LAYER 1 3-Tab Shingle Roof, Brown/ Gray/ Black Note: No Tarpaper Present	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
		LAYER 2 3-Tab Shingle Roof, White/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
0092372-011 11		LAYER 1 3-Tab Shingle Roof, Brown/ Gray/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
		LAYER 2 3-Tab Shingle Roof, White/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
		LAYER 3 Tar Paper, Black	No		Cellulose Fiber 60% Carbonates Binder/Filler 40%
0092372-012 12		LAYER 1 3-Tab Shingle Roof, White/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
		LAYER 2 3-Tab Shingle Roof, Brown/ Tan/ White/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
		LAYER 3 3-Tab Shingle Roof, Off White/ Brown/ Black	No		Fibrous Glass 15% Carbonates Quartz Binder/Filler 85%
		LAYER 4 Tar Paper, Black	No		Cellulose Fiber 60% Carbonates Binder/Filler 40%

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Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-013 13		LAYER 1 Duct Mastic, Black	No		Carbonates Quartz Binder/Filler 100%
		LAYER 2 Duct Mastic, Off White	No		Cellulose Fiber 1% Carbonates Quartz Binder/Filler 99%
		LAYER 3 Foam/ Insulation, Brown	No		Foam Carbonates 100%
0092372-014 14		LAYER 1 Duct Mastic, Black Note: No Foam Present	No		Cellulose Fiber 10% Fibrous Glass 5% Carbonates Quartz Binder/Filler 85%
		LAYER 2 Duct Mastic, Off White	No		Carbonates Quartz Binder/Filler 100%
0092372-015 15		LAYER 1 Paint, Silver	Yes	Chrysotile 3%	Carbonates Quartz Binder/Filler 97%
		LAYER 2 Duct Mastic, Black	Yes	Chrysotile 10%	Carbonates Binder/Filler 90%
		LAYER 3 Duct Mastic, Off White	No		Carbonates Quartz Binder/Filler 100%
		LAYER 4 Foam/ Insulation, Lt. Brown	No		Foam Carbonates 100%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-016 16		LAYER 1 Duct Mastic, White/ Gray	No		Carbonates Quartz Binder/Filler 100%
		LAYER 2 Duct Mastic, Black	Yes	Chrysotile 10%	Carbonates Binder/Filler 90%
0092372-017 17		LAYER 1 Duct Mastic, White/ Brown Note: Difficult to separate adjacent layers	Yes	Chrysotile <1%	Wollastonite 5% Carbonates Quartz Binder/Filler 94%
		LAYER 2 Duct Mastic, Black	Yes	Chrysotile 10%	Carbonates Binder/Filler 90%
0092372-018 18		LAYER 1 Duct Mastic, White/ Brown Note: Difficult to separate adjacent layers	Yes	Chrysotile 2%	Wollastonite 5% Carbonates Quartz Binder/Filler 93%
		LAYER 2 Duct Mastic, Black	Yes	Chrysotile 10%	Carbonates Binder/Filler 90%
0092372-019 19		Penetration Mastic, Black/ Silver/ Gray Note: No Silver Present	Yes	Chrysotile 8%	Carbonates Binder/Filler 92%
0092372-020 20		LAYER 1 Paint, Silver	No		Carbonates Binder/Filler 100%
		LAYER 2 Penetration Mastic, Gray/ Black	Yes	Chrysotile 10%	Carbonates Binder/Filler 90%
0092372-021 21		Penetration Mastic, Black/ Silver/ Gray Note: No Silver Present	No		Cellulose Fiber 15% Carbonates Binder/Filler 85%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-022 22		Duct Mastic, Gray	No		Carbonates Quartz Binder/Filler 100%
0092372-023 23		Duct Mastic, Gray	No		Carbonates Quartz Binder/Filler 100%
0092372-024 24		Duct Mastic, Gray	No		Carbonates Quartz Binder/Filler 100%
0092372-025 25		LAYER 1 Wallboard, White/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica 90%
		LAYER 2 Texture, White/ Off White	No		Carbonates Mica Quartz Binder/Filler 100%
		LAYER 3 Texture, Off White/ Lt. Blue	No		Carbonates Mica Perlite Quartz Binder/Filler 100%

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Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-026 26		LAYER 1 Wallboard, Off White/ Brown	No		Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Mica 88%
		LAYER 2 Texture, Off White/ White	No		Carbonates Mica Quartz Binder/Filler 100%
0092372-027 27		LAYER 1 Wallboard, Off White/ Brown	No		Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Mica 88%
		LAYER 2 Joint Compound, Off White	No		Carbonates Mica Quartz Binder/Filler 100%
		LAYER 3 Tape, Cream	No		Cellulose Fiber 98% Carbonates 2%
		LAYER 4 Texture, Off White/ Lt. Blue	No		Carbonates Mica Quartz Binder/Filler 100%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-028 28		LAYER 1 Wallboard, Beige/ Brown	No		Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Mica 88%
		LAYER 2 Texture, Beige/ White	Yes	Chrysotile 2%	Carbonates Mica Binder/Filler 98%
		LAYER 3 Wallboard, Off White/ Brown	No		Cellulose Fiber 10% Fibrous Glass 2% Gypsum Carbonates Mica Quartz 88%
		LAYER 4 Texture, White/ Off White	No		Carbonates Mica Binder/Filler 100%
0092372-029 29		LAYER 1 Wallboard, Off White/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica 90%
		LAYER 2 Texture, Off White/ Beige	Yes	Chrysotile 3%	Carbonates Mica Quartz Binder/Filler 97%
		LAYER 3 Wallboard, White/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica 90%
		LAYER 4 Texture, Off White/ Lt. Blue	No		Carbonates Mica Quartz Binder/Filler 100%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSAOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-030 30		LAYER 1 Wallboard, Off White/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica 90%
		LAYER 2 Texture, Off White/ White	Yes	Chrysotile 3%	Carbonates Mica Quartz Binder/Filler 97%
0092372-031 31		Plaster Skim Coat, Off White/ White	Yes	Chrysotile 3%	Carbonates Mica Quartz Binder/Filler 97%
0092372-032 32		Plaster Skim Coat, Off White/ White	Yes	Chrysotile 3%	Carbonates Mica Quartz Binder/Filler 97%
0092372-033 33		Plaster Skim Coat, Off White/ White	Yes	Chrysotile 2%	Cellulose Fiber <1% Carbonates Mica Quartz Binder/Filler 97%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-034 34		LAYER 1 Acoustical Ceiling, Beige/ Off White	Yes	Chrysotile 4%	Cellulose Fiber <1% Carbonates Mica Quartz Binder/Filler 95%
		LAYER 2 Wallboard, Beige/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Quartz 90%
		LAYER 3 Plaster-Scratch Coat, Beige	No		Quartz Gypsum Carbonates Binder/Filler 100%
		LAYER 4 Plaster-Finish Coat, White	No		Cellulose Fiber <1% Carbonates Mica Quartz Binder/Filler 99%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-035 35		LAYER 1 Acoustical Ceiling, Beige/ Off White	Yes	Chrysotile 5%	Carbonates Mica Quartz Binder/Filler 95%
		LAYER 2 Wallboard, Beige/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Quartz 90%
		LAYER 3 Plaster-Scratch Coat, Beige	No		Quartz Gypsum Carbonates Binder/Filler 100%
		LAYER 4 Plaster-Finish Coat, White	No		Cellulose Fiber 1% Carbonates Mica Quartz Binder/Filler 99%

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Project Name/ BCI-10-15-10 CG-DEMO	EPA Method: EPA 600/M4-82-020
Address:	Submitted By: MICHAEL BARSOTTI
	Collected By: Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-036 36		LAYER 1 Acoustical Ceiling, Beige/ Off White	Yes	Chrysotile 5%	Carbonates Mica Quartz Binder/Filler 95%
		LAYER 2 Wallboard, Beige/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Quartz 90%
		LAYER 3 Plaster-Scratch Coat, Beige	No		Quartz Gypsum Carbonates Binder/Filler 100%
		LAYER 4 Plaster-Finish Coat, White	No		Cellulose Fiber 1% Carbonates Mica Quartz Binder/Filler 99%
0092372-037 37		LAYER 1 Wallboard, White/ Brown	No		Cellulose Fiber 10% Fibrous Glass 1% Gypsum Carbonates Mica Quartz 89%
		LAYER 2 Texture, White	No		Cellulose Fiber <1% Carbonates Mica Quartz Binder/Filler 99%
		LAYER 3 Texture 2nd Layer, White/ Beige	No		Carbonates Mica Quartz Binder/Filler 100%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-038 38		LAYER 1 Wallboard, White/ Brown	No		Cellulose Fiber 10% Fibrous Glass 1% Gypsum Carbonates Mica Quartz 89%
		LAYER 2 Joint Compound, White	No		Cellulose Fiber <1% Carbonates Mica Quartz Gypsum 99%
		LAYER 3 Texture, White	No		Cellulose Fiber 1% Wollastonite <1% Carbonates Mica Quartz Binder/Filler 98%
		LAYER 4 Texture 2nd Layer, White/ Beige	No		Carbonates Mica Quartz Binder/Filler 100%
0092372-039 39		LAYER 1 Wallboard, White/ Brown	No		Cellulose Fiber 10% Fibrous Glass 1% Gypsum Carbonates Mica Quartz 89%
		LAYER 2 Texture, White	No		Carbonates Mica Quartz Binder/Filler 100%
		LAYER 3 Texture 2nd Layer, White/ Blue	No		Carbonates Mica Quartz Binder/Filler 100%

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Address:		Submitted By:	MICHAEL BARSOITI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-040 40		LAYER 1 Wallboard, White/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Quartz 90%
		LAYER 2 Texture, Off White	Yes	Chrysotile 3%	Carbonates Mica Quartz Binder/Filler 97%
		LAYER 3 Texture 2nd Layer, White	No		Carbonates Mica Quartz Binder/Filler 100%
0092372-041 41		LAYER 1 Wallboard, White/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Quartz 90%
		LAYER 2 Texture, Off White	Yes	Chrysotile 3%	Carbonates Mica Quartz Binder/Filler 97%
		LAYER 3 Texture 2nd Layer, White/ Lt Pink	Yes	Chrysotile 3%	Carbonates Mica Quartz Binder/Filler 97%

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Client:	BARSONTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-15-10
Address:	P.O. BOX 8594	Date Received:	10/18/2010
	MESA AZ 85214	Date Analyzed:	10/25/2010
Collected:	10/15/2010	Date Reported:	10/25/2010
Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-042 42		LAYER 1 Wallboard, White/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Quartz 90%
		LAYER 2 Texture, White/ Lt Pink	Yes	Chrysotile 3%	Carbonates Mica Quartz Binder/Filler 97%
0092372-043 43		LAYER 1 Hardwall Plaster-Scratch Coat, Brown	No		Gypsum Quartz Carbonates Binder/Filler 100%
		LAYER 2 Hardwall Plaster-Finish Coat, White	No		Gypsum Perlite Quartz Binder/Filler 100%

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Laboratory Report
0092372

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSAOTTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-15-10
Address:	P.O. BOX 8594	Date Received:	10/18/2010
	MESA AZ 85214	Date Analyzed:	10/25/2010
Collected:	10/15/2010	Date Reported:	10/25/2010
Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSAOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-044 44		LAYER 1 Wallboard, White Note: No paper backing present	No		Cellulose Fiber 3% Gypsum Carbonates Mica Quartz 97%
		LAYER 2 Hardwall Plaster-Scratch Coat, Lt. Brown	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 3 Hardwall Plaster-Finish Coat, Gray	No		Cellulose Fiber <1% Gypsum Quartz Carbonates Binder/Filler 99%
		LAYER 4 Wall Texture, White	No		Carbonates Mica Quartz Binder/Filler 100%
0092372-045 45		LAYER 1 Wallboard, Beige/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Quartz 90%
		LAYER 2 Hardwall Plaster-Scratch Coat, Lt. Brown	No		Cellulose Fiber <1% Gypsum Quartz Carbonates Binder/Filler 99%
		LAYER 3 Hardwall Plaster-Finish Coat, Tan	No		Carbonates Gypsum Quartz Binder/Filler 100%

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Bulk Asbestos Analysis by Polarized Light Microscopy

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Address:	P.O. BOX 8594	Date Received:	10/18/2010
	MESA AZ 85214	Date Analyzed:	10/25/2010
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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-046 46		Carpet Mastic, Yellow/ Black	No		Cellulose Fiber 1% Carbonates Quartz Binder/Filler 99%
0092372-047 47		Carpet Mastic, Yellow/ Black	No		Synthetic Fiber 2% Quartz Carbonates Binder/Filler 98%
0092372-048 48		Carpet Mastic, Yellow/ Black	No		Synthetic Fiber 1% Quartz Carbonates Binder/Filler 99%
0092372-049 49		LAYER 1 VAT, Gray	Yes	Chrysotile 10%	Carbonates Quartz Binder/Filler 90%
		LAYER 2 Mastic, Black	No		Cellulose Fiber 1% Carbonates Binder/Filler 99%
0092372-050 50		LAYER 1 VAT, Gray	Yes	Chrysotile 10%	Carbonates Quartz Binder/Filler 90%
		LAYER 2 Mastic, Black	No		Cellulose Fiber <1% Carbonates Binder/Filler 99%
0092372-051 51		LAYER 1 VAT, Gray	Yes	Chrysotile 10%	Carbonates Quartz Binder/Filler 90%
		LAYER 2 Mastic, Black	No		Cellulose Fiber 1% Carbonates Binder/Filler 99%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-052 52		LAYER 1 Carpet Mastic, Yellow	No		Synthetic Fiber <1% Carbonates Binder/Filler 99%
		LAYER 2 VAT, Tan Note: Insufficient Mastic/Adhesive for Analysis	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
		LAYER 3 VAT, Tan	Yes	Chrysotile 10%	Carbonates Quartz Binder/Filler 90%
		LAYER 4 Mastic, Black	Yes	Chrysotile 4%	Cellulose Fiber <1% Carbonates Binder/Filler 95%
0092372-053 53		LAYER 1 Carpet Mastic/ Leveling Compound, Yellow/ Off White Note: Difficult to separate adjacent layers	No		Synthetic Fiber 1% Carbonates Gypsum Binder/Filler 99%
		LAYER 2 VAT, Tan Note: Insufficient Mastic/Adhesive for Analysis	Yes	Chrysotile 4%	Non-Fibrous Tremolite 1% Carbonates Quartz Binder/Filler 95%
		LAYER 3 VAT, Tan	Yes	Chrysotile 10%	Carbonates Quartz Binder/Filler 90%
		LAYER 4 Mastic, Black	Yes	Chrysotile 5%	Cellulose Fiber 2% Carbonates Binder/Filler 93%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-054 54		LAYER 1 Carpet Mastic, Yellow	No		Synthetic Fiber 1% Carbonates Binder/Filler 99%
		LAYER 2 VAT, Tan Note: Insufficient Mastic/Adhesive for Analysis	Yes	Chrysotile 4%	Non-Fibrous Tremolite <1% Carbonates Quartz Binder/Filler 95%
		LAYER 3 VAT, Tan	Yes	Chrysotile 10%	Carbonates Quartz Binder/Filler 90%
		LAYER 4 Mastic, Black	Yes	Chrysotile 4%	Cellulose Fiber <1% Carbonates Binder/Filler 95%
0092372-055 55		LAYER 1 VAT, Tan	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
		LAYER 2 Mastic, Black	Yes	Chrysotile 5%	Cellulose Fiber 1% Carbonates Binder/Filler 94%
		LAYER 3 Carpet Mastic, Yellow	No		Synthetic Fiber <1% Carbonates Binder/Filler 99%
0092372-056 56		LAYER 1 VAT, Tan	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
		LAYER 2 Mastic, Black	Yes	Chrysotile 7%	Carbonates Binder/Filler 93%
		LAYER 3 Carpet Mastic, Yellow	No		Synthetic Fiber 1% Quartz Carbonates Binder/Filler 99%

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	MESA AZ 85214	Date Analyzed:	10/25/2010
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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOITTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-057 57		LAYER 1 VAT, Tan	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
		LAYER 2 Mastic, Black	Yes	Chrysotile 10%	Carbonates Binder/Filler 90%
		LAYER 3 VAT, White/ Blue/ Lt. Blue/ Brown	No		Carbonates Quartz Binder/Filler 100%
		LAYER 4 Mastic, Yellow	No		Cellulose Fiber 2% Quartz Binder/Filler 98%
0092372-058 58		LAYER 1 VAT, Beige/ Brown	No		Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber 2% Carbonates Binder/Filler 98%
		LAYER 3 VAT, Tan	Yes	Chrysotile 4%	Non-Fibrous Tremolite <1% Carbonates Quartz Binder/Filler 95%
		LAYER 4 Mastic, Yellow/ Black	No		Cellulose Fiber 2% Wollastonite 1% Carbonates Binder/Filler 97%

PLEASE SEE EMC LABS SAMPLE NUMBER 0092372-116 FOR ADDITIONAL LAYERS

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Bulk Asbestos Analysis by Polarized Light Microscopy

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-059 59		LAYER 1 VAT, Beige/ Brown	No		Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear	No		Cellulose Fiber 1% Quartz Carbonates Binder/Filler 99%
		LAYER 3 Mastic/ Leveling Compound, Black/ Gray Note: Difficult to separate adjacent layers	No		Cellulose Fiber <1% Carbonates Gypsum Binder/Filler 99%
0092372-060 60		LAYER 1 VAT, Beige/ Brown	No		Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear	No		Cellulose Fiber <1% Carbonates Binder/Filler 99%
		LAYER 3 Mastic/ Leveling Compound, Black/ Gray Note: Difficult to separate adjacent layers	No		Cellulose Fiber 1% Carbonates Gypsum Binder/Filler 99%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSAOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-061 61		LAYER 1 VCT, Lt. Gray/ Gray	No		Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear	No		Cellulose Fiber <1% Quartz Binder/Filler 99%
		LAYER 3 VCT, Lt. Yellow/ Tan	No		Carbonates Quartz Binder/Filler 100%
		LAYER 4 Mastic, Yellow	No		Cellulose Fiber 1% Carbonates Binder/Filler 99%
PLEASE SEE EMC LABS SAMPLE NUMBER 0092372-117 FOR ADDITIONAL LAYERS					
0092372-062 62		LAYER 1 VCT, Lt. Gray/ Gray	No		Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear	No		Cellulose Fiber 2% Quartz Binder/Filler 98%
		LAYER 3 VCT, Lt. Yellow/ Tan	No		Carbonates Quartz Binder/Filler 100%
		LAYER 4 Mastic, Yellow	No		Cellulose Fiber 3% Quartz Binder/Filler 97%
PLEASE SEE EMC LABS SAMPLE NUMBER 0092372-118 FOR ADDITIONAL LAYERS					

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-063 63		LAYER 1 VCT, Lt. Gray/ Gray	No		Carbonates Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear	No		Cellulose Fiber 1% Quartz Binder/Filler 99%
		LAYER 3 VCT, Lt. Yellow/ Tan	No		Carbonates Quartz Binder/Filler 100%
		LAYER 4 Mastic, Yellow	No		Cellulose Fiber 3% Quartz Binder/Filler 97%
PLEASE SEE EMC LABS SAMPLE NUMBER 0092372-119 FOR ADDITIONAL LAYERS					
0092372-064 64		LAYER 1 Ceramic Tile, Lt. Brown/ Gray	No		Quartz Gypsum Binder/Filler 100%
		LAYER 2 Grout, Gray	No		Gypsum Quartz Carbonates Binder/Filler 100%
		LAYER 3 Thin Set, Gray	No		Cellulose Fiber <1% Gypsum Carbonates Quartz Binder/Filler 99%
		LAYER 4 Mastic, Yellow	No		Synthetic Fiber 1% Carbonates Binder/Filler 99%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-065 65		LAYER 1 Ceramic Tile, Lt. Brown/ Gray	No		Quartz Gypsum Binder/Filler 100%
		LAYER 2 Grout, Gray	No		Gypsum Quartz Carbonates Binder/Filler 100%
		LAYER 3 Thin Set, Gray	No		Cellulose Fiber <1% Gypsum Carbonates Quartz Binder/Filler 99%
0092372-066 66		LAYER 1 Ceramic Tile, Lt. Brown/ Gray	No		Quartz Gypsum Binder/Filler 100%
		LAYER 2 Grout, Gray	No		Gypsum Quartz Carbonates Binder/Filler 100%
		LAYER 3 Thin Set, Lt. Gray	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 4 Plaster, Tan	No		Carbonates Quartz Gypsum Binder/Filler 100%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOITI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-067 67		LAYER 1 Ceramic Tile, Lt. Brown/ Tan	No		Gypsum Quartz Binder/Filler 100%
		LAYER 2 Grout, Gray	No		Cellulose Fiber <1% Gypsum Carbonates Mica Quartz Binder/Filler 99%
		LAYER 3 Thin Set, Lt. Gray	No		Carbonates Quartz Mica Binder/Filler 100%
		LAYER 4 Tile, White/ Lt. Brown	No		Cellulose Fiber <1% Carbonates Gypsum Quartz Binder/Filler 99%

PLEASE SEE EMC LABS SAMPLE NUMBER 0092372-120 FOR ADDITIONAL LAYER

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-068 68		LAYER 1 Ceramic Tile, Lt. Brown/ Tan	No		Gypsum Quartz Binder/Filler 100%
		LAYER 2 Grout, Gray	No		Gypsum Carbonates Quartz Binder/Filler 100%
		LAYER 3 Thin Set, Lt. Gray	No		Gypsum Carbonates Mica Quartz Binder/Filler 100%
		LAYER 4 Tile, Brown Wood Pattern	No		Carbonates Gypsum Quartz Binder/Filler 100%

PLEASE SEE EMC LABS SAMPLE NUMBER 0092372-121 FOR ADDITIONAL LAYERS

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOITI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-069 69		LAYER 1 Tile, Off White/ Tan/ Lt. Brown	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear	No		Cellulose Fiber 3% Gypsum Carbonates Quartz Binder/Filler 97%
		LAYER 3 Tile, White / Tan/ Gray	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 4 Mastic, Clear	No		Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 98%
0092372-070 70		LAYER 1 Carpet Mastic, Yellow	No		Cellulose Fiber 3% Synthetic Fiber 1% Gypsum Carbonates Quartz Binder/Filler 96%
		LAYER 2 Tile, Beige/ Tan	Yes	Chrysotile 5%	Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 3 Mastic, Lt. Yellow	No		Cellulose Fiber 3% Gypsum Carbonates Quartz Binder/Filler 97%

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Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-071 71		LAYER 1 Carpet Mastic, Yellow	No		Cellulose Fiber 5% Gypsum Carbonates Quartz Binder/Filler 95%
		LAYER 2 Tile, Beige/ Tan	Yes	Chrysotile 3%	Carbonates Gypsum Quartz Binder/Filler 97%
		LAYER 3 Mastic, Lt. Yellow	No		Cellulose Fiber 3% Gypsum Carbonates Quartz Binder/Filler 97%
0092372-072 72		LAYER 1 Carpet Mastic, Yellow	No		Cellulose Fiber 5% Gypsum Carbonates Quartz Binder/Filler 95%
		LAYER 2 Tile, Beige/ Tan	Yes	Chrysotile 3%	Carbonates Gypsum Quartz Binder/Filler 97%
		LAYER 3 Mastic, Lt. Yellow	No		Cellulose Fiber 3% Gypsum Carbonates Quartz Binder/Filler 97%

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Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-073 73		LAYER 1 Tile, Lt. Yellow/ Brown/ Black	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear	No		Cellulose Fiber 5% Gypsum Carbonates Quartz Binder/Filler 95%
0092372-074 74		LAYER 1 Tile, Lt. Yellow/ Brown/ Black	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear/ Yellow	No		Cellulose Fiber <1% Gypsum Carbonates Quartz Binder/Filler 99%
		LAYER 3 Concrete, Tan/ Gray	No		Cellulose Fiber <1% Gypsum Carbonates Mica Quartz Binder/Filler 99%

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Address:	P.O. BOX 8594	Date Received:	10/18/2010
	MESA AZ 85214	Date Analyzed:	10/25/2010
Collected:	10/15/2010	Date Reported:	10/25/2010
Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-075 75		LAYER 1 Tile, Lt. Yellow/ Brown/ Black	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear/ Yellow	No		Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 98%
		LAYER 3 Concrete, Tan/ Gray	No		Cellulose Fiber <1% Gypsum Carbonates Mica Quartz Binder/Filler 99%
0092372-076 76		LAYER 1 Vinyl, Brown/ Tan/ Beige	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear	No		Cellulose Fiber 5% Gypsum Carbonates Quartz Binder/Filler 95%
		LAYER 3 Floor Tile, Lt. Brown	Yes	Chrysotile 5%	Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 4 Mastic, Black	Yes	Chrysotile 5%	Gypsum Quartz Binder/Filler 95%

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Laboratory Report
0092372

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSOTTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-15-10
Address:	P.O. BOX 8594	Date Received:	10/18/2010
	MESA AZ 85214	Date Analyzed:	10/25/2010
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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-077 77		LAYER 1 Vinyl, Brown/ Tan/ Beige	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear	Yes	Chrysotile <1%	Cellulose Fiber 1% Gypsum Carbonates Quartz Binder/Filler 98%
		LAYER 3 Floor Tile, Lt. Brown	Yes	Chrysotile 5%	Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 4 Mastic, Black	Yes	Chrysotile 5%	Gypsum Quartz Binder/Filler 95%
0092372-078 78		LAYER 1 Vinyl, Brown/ Tan/ Beige	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear	Yes	Chrysotile 1%	Cellulose Fiber 3% Gypsum Carbonates Quartz Binder/Filler 96%
		LAYER 3 Floor Tile, Lt. Brown	Yes	Chrysotile 5%	Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 4 Mastic, Black	Yes	Chrysotile 5%	Gypsum Quartz Binder/Filler 95%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSAOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-079 79		LAYER 1 VCT, Beige	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Yellow/ Black	Yes	Chrysotile 10%	Cellulose Fiber 3% Gypsum Carbonates Quartz Binder/Filler 87%
		LAYER 3 Leveling Compound, Gray	No		Cellulose Fiber <1% Gypsum Carbonates Mica Quartz Binder/Filler 99%
0092372-080 80		LAYER 1 VCT, Beige	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear/ Yellow	No		Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 98%
		LAYER 3 Leveling Compound, Gray	No		Cellulose Fiber <1% Gypsum Carbonates Mica Binder/Filler 99%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSAOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-081 81		LAYER 1 VCT, Beige	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear/ Yellow	No		Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 98%
		LAYER 3 Leveling Compound, Gray	No		Cellulose Fiber 5% Gypsum Carbonates Mica Binder/Filler 95%
		LAYER 4 Residual Mastic, Black	Yes	Chrysotile 10%	Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 88%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-082 82		LAYER 1 VCT, Beige	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Clear	No		Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 98%
		LAYER 3 VCT, Beige/ Off White	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 4 Mastic, Brown	No		Cellulose Fiber 10% Gypsum Carbonates Quartz Binder/Filler 90%
0092372-083 83		LAYER 1 VCT, Beige	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Beige	No		Cellulose Fiber 3% Gypsum Carbonates Quartz Binder/Filler 97%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-084 84		LAYER 1 VCT, Beige	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Brown/ Black	No		Cellulose Fiber 3% Gypsum Carbonates Quartz Binder/Filler 97%
0092372-085 85		LAYER 1 Carpet Mastic, Lt. Brown	No		Cellulose Fiber 5% Synthetic Fiber 2% Gypsum Carbonates Quartz Binder/Filler 93%
		LAYER 2 VCT, Lt. Brown	Yes	Chrysotile 5%	Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 3 Mastic, Black	Yes	Chrysotile 10%	Gypsum Carbonates Quartz Binder/Filler 90%
		LAYER 4 Leveling Compound, Gray/ Lt. Green	No		Cellulose Fiber <1% Gypsum Carbonates Mica Quartz Binder/Filler 99%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSAOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-086 86		LAYER 1 Carpet Mastic, Lt. Brown	No		Cellulose Fiber 4% Synthetic Fiber 1% Gypsum Carbonates Quartz Binder/Filler 95%
		LAYER 2 VCT, Lt. Brown	Yes	Chrysotile 5%	Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 3 Mastic, Black	Yes	Chrysotile 5%	Gypsum Carbonates Quartz Binder/Filler 95%
		LAYER 4 Leveling Compound, Gray/ Lt. Green	No		Cellulose Fiber <1% Gypsum Carbonates Mica Quartz Binder/Filler 99%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSAOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-087 87		LAYER 1 Carpet Mastic, Lt. Brown	No		Gypsum Carbonates Quartz Binder/Filler 100%
		LAYER 2 VCT, Lt. Brown	Yes	Chrysotile 5%	Gypsum Carbonates Quartz Binder/Filler 95%
		LAYER 3 Mastic, Black	Yes	Chrysotile 10%	Gypsum Quartz Binder/Filler 90%
		LAYER 4 Leveling Compound, Gray/ Green	No		Gypsum Carbonates Mica Quartz Binder/Filler 100%
0092372-088 88		LAYER 1 VCT, Beige	No		Cellulose Fiber <1% Carbonates Gypsum Quartz Binder/Filler 99%
		LAYER 2 Mastic, Brown/ Yellow	No		Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 98%
		LAYER 3 Leveling Compound, Gray	No		Gypsum Mica Quartz Binder/Filler 100%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-089 89		LAYER 1 VCT, Beige	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic, Brown/ Yellow	No		Cellulose Fiber 5% Gypsum Carbonates Quartz Binder/Filler 95%
		LAYER 3 Leveling Compound, Gray	No		Gypsum Carbonates Mica Quartz Binder/Filler 100%
0092372-090 90		LAYER 1 VCT, Beige	No		Carbonates Gypsum Quartz Binder/Filler 100%
		LAYER 2 Mastic/ Leveling Compound, Brown/ Yellow Note: Difficult to separate adjacent layers	No		Cellulose Fiber 5% Gypsum Carbonates Quartz Binder/Filler 95%

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MESA AZ 85214	Date Analyzed: 10/25/2010
Collected: 10/15/2010	Date Reported: 10/25/2010
Project Name/ BCI-10-15-10 CG-DEMO	EPA Method: EPA 600/M4-82-020
Address:	Submitted By: MICHAEL BARSOTTI
	Collected By: Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-091 91		LAYER 1 Ceramic Tile, Beige	No		Gypsum Quartz Binder/Filler 100%
		LAYER 2 Grout, Off White	No		Gypsum Carbonates Mica Quartz Binder/Filler 100%
		LAYER 3 Thin Set, Gray	No		Cellulose Fiber <1% Gypsum Carbonates Mica Quartz Binder/Filler 99%
		LAYER 4 Mastic, Black	Yes	Chrysotile 5%	Gypsum Quartz Binder/Filler 95%
0092372-092 92		LAYER 1 Carpet Mastic, Tan	No		Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 98%
		LAYER 2 Leveling Compound, White	No		Cellulose Fiber 5% Gypsum Carbonates Mica Binder/Filler 95%
0092372-093 93		Carpet Mastic, Tan	No		Cellulose Fiber 3% Gypsum Carbonates Quartz Binder/Filler 97%

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Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-094 94		LAYER 1 Carpet Mastic, Tan	No		Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 98%
		LAYER 2 Leveling Compound, White	No		Gypsum Carbonates Mica Quartz Binder/Filler 100%
0092372-095 95		Window Glaze, Lt. Gray	No		Carbonates Quartz Binder/Filler 100%
0092372-096 96		Window Glaze, Lt. Gray	No		Carbonates Quartz Binder/Filler 100%
0092372-097 97		Window Glaze, Lt. Gray	No		Carbonates Quartz Binder/Filler 100%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSAOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-098 98		LAYER 1 Styrofoam, White	No		Styrofoam 100%
		LAYER 2 Ext. Stucco-Scratch Coat, Gray	No		Fibrous Glass 1% Gypsum Carbonates Mica Quartz Binder/Filler 99%
		LAYER 3 Ext. Stucco-Finish Coat, White	No		Gypsum Quartz Mica Binder/Filler 100%
		LAYER 4 Paint, White	No		Gypsum Quartz Binder/Filler 100%
0092372-099 99		LAYER 1 Styrofoam, White	No		Styrofoam 100%
		LAYER 2 Ext. Stucco-Scratch Coat, Gray	No		Fibrous Glass 1% Gypsum Quartz Binder/Filler 99%
		LAYER 3 Ext. Stucco-Finish Coat, White	No		Gypsum Quartz Mica Binder/Filler 100%
		LAYER 4 Paint, White	No		Gypsum Quartz Binder/Filler 100%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-100 100		LAYER 1 Styrofoam, White	No		Styrofoam 100%
		LAYER 2 Ext. Stucco-Scratch Coat, Gray	No		Fibrous Glass 1% Gypsum Quartz Binder/Filler 99%
		LAYER 3 Ext. Stucco-Finish Coat, White	No		Cellulose Fiber <1% Gypsum Quartz Mica Binder/Filler 99%
		LAYER 4 Paint, White	No		Gypsum Quartz Binder/Filler 100%
0092372-101 101		LAYER 1 Ext. Stucco-Finish Coat, White	No		Fibrous Glass 2% Gypsum Quartz Mica Binder/Filler 98%
		LAYER 2 Paint, Beige/ White	No		Cellulose Fiber <1% Gypsum Quartz Binder/Filler 99%
0092372-102 102		LAYER 1 Ext. Stucco-Finish Coat, White	No		Fibrous Glass <1% Gypsum Quartz Mica Binder/Filler 99%
		LAYER 2 Paint, Beige/ White	No		Cellulose Fiber <1% Gypsum Quartz Binder/Filler 99%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSAOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-103 103		LAYER 1 Ext. Stucco-Finish Coat, White	No		Gypsum Quartz Mica Binder/Filler 100%
		LAYER 2 Paint, Beige/ White	No		Gypsum Quartz Binder/Filler 100%
0092372-104 104		LAYER 1 Ext. Stucco-Scratch Coat, Gray	No		Fibrous Glass 1% Gypsum Quartz Mica Binder/Filler 99%
		LAYER 2 Ext. Stucco-Finish Coat, White	No		Gypsum Quartz Mica Binder/Filler 100%
		LAYER 3 Paint, Beige/ White	No		Gypsum Quartz Binder/Filler 100%
0092372-105 03	ADDITIONAL LAYERS	LAYER 1 Tar Paper, Black	No		Cellulose Fiber 60% Carbonates Binder/Filler 40%
		LAYER 2 Tar Paper, Black	No		Cellulose Fiber 60% Carbonates Binder/Filler 40%

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Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-106 04	ADDITIONAL LAYERS	LAYER 1 24" Rolled Roof BUR, Black	No		Fibrous Glass 30%
		LAYER 2 24" Rolled Roof BUR, Black	No		Gypsum Binder/Filler 70%
		LAYER 3 24" Rolled Roof BUR, Brown	No		Fibrous Glass 30%
		LAYER 4 24" Rolled Roof BUR, Yellow	No		Carbonates Quartz Binder/Filler 70%
0092372-107 05	ADDITIONAL LAYERS	LAYER 1 24" Rolled Roof BUR, Brown	No		Cellulose Fiber 95%
		LAYER 2 24" Rolled Roof BUR, Gray	No		Gypsum 5%
		LAYER 3 24" Rolled Roof BUR, Yellow	No		Cellulose Fiber 70%
0092372-108 06	ADDITIONAL LAYERS	LAYER 1 24" Rolled Roof BUR, Black	No		Fibrous Glass 30%
		LAYER 2 24" Rolled Roof BUR, Black	No		Carbonates Binder/Filler 70%
		LAYER 3 24" Rolled Roof BUR, Brown	No		Fibrous Glass 30%
		LAYER 4 24" Rolled Roof BUR, Gray	No		Carbonates Binder/Filler 70%

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Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-109 06	ADDITIONAL LAYER	24" Rolled Roof BUR, Yellow	No		Foam 100%
0092372-110 07	ADDITIONAL LAYERS	LAYER 1 12" Rolled Roof BUR, Black	No		Fibrous Glass 30%
		LAYER 2 12" Rolled Roof BUR, Black	No		Gypsum Binder/Filler 70%
		LAYER 3 12" Rolled Roof BUR, Brown	No		Fibrous Glass 30%
		LAYER 4 12" Rolled Roof BUR, Gray	No		Carbonates Quartz Binder/Filler 70%
					Cellulose Fiber 95%
					Gypsum 5%
					Cellulose Fiber 80%
					Fibrous Glass 10%
					Carbonates Binder/Filler 10%
0092372-111 07	ADDITIONAL LAYER	12" Rolled Roof BUR, Yellow	No		Foam 100%
0092372-112 08	ADDITIONAL LAYERS	LAYER 1 12" Rolled Roof BUR, Black	No		Fibrous Glass 30%
		LAYER 2 12" Rolled Roof BUR, Black	No		Carbonates Binder/Filler 70%
		LAYER 3 12" Rolled Roof BUR, Black	No		Cellulose Fiber 40%
		LAYER 4 12" Rolled Roof BUR, Brown	No		Carbonates Binder/Filler 60%
					Cellulose Fiber 60%
					Gypsum Carbonates Binder/Filler 40%
					Cellulose Fiber 95%
					Gypsum 5%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0092372

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSONTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-15-10
Address:	P.O. BOX 8594	Date Received:	10/18/2010
	MESA AZ 85214	Date Analyzed:	10/25/2010
Collected:	10/15/2010	Date Reported:	10/25/2010
Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-113 08	ADDITIONAL LAYERS	LAYER 1 12" Rolled Roof BUR, Black	No		Cellulose Fiber 50% Fibrous Glass 10% Gypsum Carbonates Binder/Filler 40%
		LAYER 2 12" Rolled Roof BUR, Yellow	No		Foam 100%
0092372-114 09	ADDITIONAL LAYERS	LAYER 1 12" Rolled Roof BUR, Black	No		Fibrous Glass 30% Carbonates Binder/Filler 70%
		LAYER 2 12" Rolled Roof BUR, Black	No		Fibrous Glass 30% Carbonates Binder/Filler 70%
		LAYER 3 12" Rolled Roof BUR, Black	No		Cellulose Fiber 40% Carbonates Binder/Filler 60%
		LAYER 4 12" Rolled Roof BUR, Black	No		Cellulose Fiber 40% Gypsum Binder/Filler 60%
0092372-115 09	ADDITIONAL LAYERS	LAYER 1 12" Rolled Roof BUR, Brown	No		Cellulose Fiber 95% Gypsum 5%
		LAYER 2 12" Rolled Roof BUR, Gray	No		Cellulose Fiber 80% Fibrous Glass 10% Gypsum Binder/Filler 10%
		LAYER 3 12" Rolled Roof BUR, Yellow	No		Foam 100%

EMC LABS, INC.

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Laboratory Report
0092372

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSOITI CONSULTING, INC.	Job# / P.O. #:	BCI-10-15-10
Address:	P.O. BOX 8594	Date Received:	10/18/2010
	MESA AZ 85214	Date Analyzed:	10/25/2010
Collected:	10/15/2010	Date Reported:	10/25/2010
Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOITI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-116 58	ADDITIONAL LAYERS	LAYER 1 VAT, Black	Yes	Chrysotile 10%	Carbonates Quartz Binder/Filler 90%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber 1% Carbonates Gypsum Binder/Filler 99%
0092372-117 61	ADDITIONAL LAYERS	LAYER 1 VCT, Tan	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber 1% Carbonates Gypsum Binder/Filler 99%
		LAYER 3 VCT, Black	Yes	Chrysotile 10%	Carbonates Quartz Gypsum Binder/Filler 90%
		LAYER 4 Mastic, Black Note: Difficult to separate adjacent layers	Yes	Chrysotile 2%	Cellulose Fiber 1% Carbonates Gypsum Binder/Filler 97%

EMC LABS, INC.

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Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0092372

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSOTTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-15-10
Address:	P.O. BOX 8594	Date Received:	10/18/2010
	MESA AZ 85214	Date Analyzed:	10/25/2010
Collected:	10/15/2010	Date Reported:	10/25/2010
Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-118 62	ADDITIONAL LAYERS	LAYER 1 VCT, Tan	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%
		LAYER 2 Mastic, Yellow	No		Cellulose Fiber <1% Carbonates Gypsum Binder/Filler 99%
		LAYER 3 VCT, Black	Yes	Chrysotile 10%	Carbonates Quartz Gypsum Binder/Filler 90%
		LAYER 4 Mastic, Black Note: Difficult to separate adjacent layers	Yes	Chrysotile <1%	Cellulose Fiber 2% Carbonates Gypsum Binder/Filler 97%

EMC LABS, INC.

Laboratory Report

0092372

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: BARSOTTI CONSULTING, INC.	Job# / P.O. #: BCI-10-15-10
Address: P.O. BOX 8594	Date Received: 10/18/2010
MESA AZ 85214	Date Analyzed: 10/25/2010
Collected: 10/15/2010	Date Reported: 10/25/2010
Project Name/ BCI-10-15-10 CG-DEMO	EPA Method: EPA 600/M4-82-020
Address:	Submitted By: MICHAEL BARSOTTI
	Collected By: Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-119 63	ADDITIONAL LAYERS	LAYER 1 VCT, Tan	Yes	Chrysotile 3%	Non-Fibrous Tremolite 12%
		LAYER 2 Mastic, Yellow	No		Carbonates Gypsum Quartz Binder/Filler 85%
		LAYER 3 VCT, Black	Yes	Chrysotile 10%	Cellulose Fiber 1%
		LAYER 4 Mastic, Black Note: Difficult to separate adjacent layers	Yes	Chrysotile 2%	Carbonates Gypsum Quartz Binder/Filler 99%
0092372-120 63	ADDITIONAL LAYER	Mastic, Yellow	No		Carbonates Gypsum Quartz Binder/Filler 90%
					Cellulose Fiber 2%

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Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0092372

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSONTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-15-10
Address:	P.O. BOX 8594	Date Received:	10/18/2010
	MESA AZ 85214	Date Analyzed:	10/25/2010
Collected:	10/15/2010	Date Reported:	10/25/2010
Project Name/	BCI-10-15-10 CG-DEMO	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092372-121 67	ADDITIONAL LAYERS	LAYER 1 Mastic, Black/ Yellow	No		Cellulose Fiber 3%
		LAYER 2 Leveling Compound, Off White	No		Gypsum Carbonates Quartz Binder/Filler 97% Cellulose Fiber <1% Gypsum Carbonates Mica Quartz Binder/Filler 99%



Analyst - Johann Hofer



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernable layer. All analyses are derived from calibrated visual estimate and measured in weight percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately <1% by weight. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by any entity to claim product endorsement by NVLAP or any agency of the U.S. Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

CHAIN OF CUSTODY
 EMC Laboratories
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#: 92540
 TAT: 3 day
 Rec'd: OCT 20 2 P.M.
 EMC USE ONLY

COMPANY NAME: BARSOTTI CONSULTING, INC.
P.O. Box 8594
Mesa, AZ 85214
 CONTACT: Michael Barsotti cell #480-522-7422
 Phone/Fax: (480) 634-6844 / (866) 597-0961
 Email: barsotticonsulting@cox.net

BILL TO: _____ (If Different Location)

Now Accepting: **VISA - MASTERCARD** Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. **TURNAROUND TIME:** [4hr rush] [8hr rush] [1-Day] [2-Day] (3-Day) [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required
 ****Additional charges for rush analysis (please call marketing department for pricing details)
 ****Laboratory analysis may be subject to delay if credit terms are not met

2. **TYPE OF ANALYSIS:** (Bulk-PLM) [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. **DISPOSAL INSTRUCTIONS:** (Dispose of samples at EMC) / [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

36

4. Project Name: BCI - CG - Demo 2
 P.O. Number: _____ Project Number: BCI-10-22-10-CG

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
1	1	1/22/10	(NE of - w) Plaster 1	Y N			
2	2	..	(" " ..) Plaster 1	Y N			
3	3	..	(" ") Plaster 1	Y N			
4	4	10/22/10	2x2 Ceiling Panel (NE of - w)	Y N			
5	5	..	" " " " " "	Y N			
6	6	..	" " " " " "	Y N			
7	7	10/22/10	WB/Support (NE of - w)	Y N			
8	8	..	WB/Support (" ")	Y N			
9	9	..	" " " " " "	Y N			
10	10	1/22/10	Plaster 2 (NE of E)	Y N			
11	11	..	" " " " " "	Y N			
12	12	..	" " " " " "	Y N			
13	13	10/22/10	Adhesive/putty (NE of E)	Y N			
14	14	..	" " " " " "	Y N			
15	15	..	" " " " " "	Y N			

SPECIAL INSTRUCTIONS: _____
 Sample Collector: (Print) Michael Barsotti (Signature) [Signature]
 Relinquished by: Michael Barsotti Date/Time: 10/22/10 Received by: Diana Federico Date/Time: 10/22/10
 Relinquished by: Diana Federico Date/Time: 10/22/10 Received by: [Signature] Date/Time: 10-22-10
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

CHAIN OF CUSTODY
 EMC Laboratories
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#:	
TAT:	92540
Rec'd:	
EMC USE ONLY	

COMPANY NAME: BARSOTTI CONSULTING, INC.
P.O. Box 8594
Mesa, AZ 85214
 CONTACT: Michael Barsotti cell #480-522-7422
 Phone/Fax: (480) 634-6844 / (866) 597-0961
 Email: barsotticonsulting@cox.net

BILL TO: _____ (If Different Location)

Now Accepting: **VISA - MASTERCARD** Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. **TURNAROUND TIME:** [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required
 ****Additional charges for rush analysis (please call marketing department for pricing details)
 ****Laboratory analysis may be subject to delay if credit terms are not met

2. **TYPE OF ANALYSIS:** [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. **DISPOSAL INSTRUCTIONS:** [Dispose of samples at EMC] / [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: BCI - CG - Dmd 2
 P.O. Number: _____ Project Number: BCI-10-22-10.CG

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
16	16	9/22/10	ceiling mastic / VAT / mdc (N/E)	Y N			
17	17	..	..	Y N			
18	18	..	..	Y N			
19	19	10/22/10	HVAC Duct Insul (N/E)	Y N			
20	20	..	..	Y N			
21	21	..	..	Y N			
22	22	10/22/10	wall / ceiling Panel (N/E)	Y N			
23	23	..	..	Y N			
24	24	..	..	Y N			
25	* 25	10/22/10	Mastic on Parquet (N/E)	Y N			
26	* 26	..	..	Y N			
27	* 27	..	..	Y N			
28	28	10/22/10	1x1 CTILE (west office main)	Y N			
29	29	..	..	Y N			
30	30	..	..	Y N			

SPECIAL INSTRUCTIONS: * 25, 26, 27 - MASTIC ONLY
 Sample Collector: (Print) Mich Bressoti (Signature) [Signature]
 Relinquished by: M. Bressoti Date/Time: 10/22/10 Received by: Diana Federico Date/Time: 10/23/10
 Relinquished by: Diana Federico Date/Time: 10/22/10 Received by: [Signature] Date/Time: 10-22-10
 Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

CHAIN OF CUSTODY
 EMC Laboratories
 9830 S. 51ST St., Ste B-109
 Phoenix, AZ 85044
 (800) 362-3373 Fax (480) 893-1726

LAB#:
TAT: <u>92540</u>
Rec'd: EMC USE ONLY

COMPANY NAME: BARSOTTI CONSULTING, INC.
P.O. Box 8594
Mesa, AZ 85214

CONTACT: Michael Barsotti cell #480-522-7422
 Phone/Fax: (480) 634-6844 / (866) 597-0961
 Email: barsotticonsulting@cox.net

BILL TO: _____ (If Different Location)

Now Accepting: **VISA - MASTERCARD** Price Quoted: \$ _____ / Sample \$ _____ / Layers

COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples)

1. **TURNAROUND TIME:** [4hr rush] [8hr rush] [1-Day] [2-Day] [3-Day] [5-Day] [6-10 Day]

****Prior confirmation of turnaround time is required
 ****Additional charges for rush analysis (please call marketing department for pricing details)
 ****Laboratory analysis may be subject to delay if credit terms are not met

2. **TYPE OF ANALYSIS:** [Bulk-PLM] [Air-PCM] [Lead] [Point Count] [Fungi: AOC, W-C, Bulk, Swab, Tape]

3. **DISPOSAL INSTRUCTIONS:** [Dispose of samples at EMC] [Return samples to me at my expense]
 (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.)

4. Project Name: BCT - CG - Demo 2
 P.O. Number: _____ Project Number: BCT -10-22-10 CG

EMC SAMPLE #	CLIENT SAMPLE #	DATE & TIME SAMPLED	LOCATION/MATERIAL TYPE	Samples Accepted Yes / No	AIR SAMPLE INFO / COMMENTS		
					ON	OFF	FLOW RATE
<u>31</u>	<u>31</u>	<u>10/22/10</u>	<u>WB Abv 1x1 CT (ofc)</u>	<u>Y</u> N			
<u>32</u>	<u>32</u>	<u>..</u>	<u>..</u>	<u>Y</u> N			
<u>33</u>	<u>33</u>	<u>..</u>	<u>..</u>	<u>Y</u> N			
<u>34</u>	<u>34</u>	<u>10/22/10</u>	<u>Double Layer WB Ceiling (ofc)</u>	<u>Y</u> N			
<u>35</u>	<u>35</u>	<u>..</u>	<u>..</u>	<u>Y</u> N			
<u>36</u>	<u>36</u>	<u>..</u>	<u>..</u>	<u>Y</u> N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			
				Y N			

SPECIAL INSTRUCTIONS:

Sample Collector: (Print) Michael Barsotti (Signature) [Signature]

Relinquished by: [Signature] Date/Time: 10/22/10 Received by: Diana Federico Date/Time: 10/22/10

Relinquished by: Diana Federico Date/Time: 10/22/10 Received by: [Signature] Date/Time: 10-22-10

Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

** In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Phoenix, Arizona and prevailing party will be entitled to attorney's fees and court costs.

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0092540

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSOTTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-22-10-CG
Address:	P.O. BOX 8594	Date Received:	10/22/2010
	MESA AZ 85214	Date Analyzed:	10/27/2010
Collected:	10/22/2010	Date Reported:	10/27/2010
Project Name/	BCI-CG-DEMO2	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092540-001 1	NE OFC-W.	LAYER 1 Plaster-Scratch Coat, Gray	No		Gypsum Carbonates Mica Quartz Binder/Filler 100%
		LAYER 2 Plaster-Finish Coat, White	No		Gypsum Quartz Mica Binder/Filler 100%
		LAYER 3 Texture, White	No		Carbonates Mica Quartz Binder/Filler 100%
0092540-002 2	NE OFC-W.	LAYER 1 Plaster-Scratch Coat, Gray	No		Gypsum Carbonates Mica Quartz Binder/Filler 100%
		LAYER 2 Plaster-Finish Coat, White	No		Gypsum Quartz Mica Binder/Filler 100%
		LAYER 3 Texture, White	No		Cellulose Fiber <1% Carbonates Mica Quartz Binder/Filler 99%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0092540

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSOTTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-22-10-CG
Address:	P.O. BOX 8594	Date Received:	10/22/2010
	MESA AZ 85214	Date Analyzed:	10/27/2010
Collected:	10/22/2010	Date Reported:	10/27/2010
Project Name/	BCI-CG-DEMO2	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092540-003 3	NE OFC-W.	LAYER 1 Plaster-Scratch Coat, Gray	No		Cellulose Fiber <1% Gypsum Mica Quartz Binder/Filler 99%
		LAYER 2 Plaster-Finish Coat, White	No		Gypsum Quartz Mica Binder/Filler 100%
		LAYER 3 Texture, White	No		Carbonates Mica Quartz Binder/Filler 100%
0092540-004 4	N. OFC-W.	2x2 Ceiling Panel, White/ Beige	No		Cellulose Fiber 50% Mineral Wool 30% Carbonates Perlite Binder/Filler 20%
0092540-005 5	N. OFC-W.	2x2 Ceiling Panel, White/ Beige	No		Cellulose Fiber 50% Mineral Wool 30% Carbonates Perlite Binder/Filler 20%
0092540-006 6	N. OFC-W.	2x2 Ceiling Panel, White/ Beige	No		Cellulose Fiber 50% Mineral Wool 30% Carbonates Perlite Binder/Filler 20%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0092540

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSOTTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-22-10-CG
Address:	P.O. BOX 8594	Date Received:	10/22/2010
	MESA AZ 85214	Date Analyzed:	10/27/2010
Collected:	10/22/2010	Date Reported:	10/27/2010
Project Name/	BCI-CG-DEMO2	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092540-007 7	NE OFC-W.	LAYER 1 Wallboard, White/ Brown	No		Cellulose Fiber 10% Gypsum Mica Binder/Filler 90%
		LAYER 2 Texture, White	No		Carbonates Mica Quartz Binder/Filler 100%
0092540-008 8	NE OFC-W.	LAYER 1 Wallboard, White/ Brown	No		Cellulose Fiber 10% Gypsum Mica Binder/Filler 90%
		LAYER 2 Texture, White	No		Cellulose Fiber <1% Carbonates Mica Quartz Binder/Filler 99%
0092540-009 9	NE OFC-W.	LAYER 1 Wallboard, White/ Brown	No		Cellulose Fiber 10% Gypsum Mica Binder/Filler 90%
		LAYER 2 Tape, White	No		Cellulose Fiber 95% Binder/Filler 5%
		LAYER 3 Joint Compound, White	No		Carbonates Mica Quartz Binder/Filler 100%
		LAYER 4 Texture, White	No		Carbonates Mica Quartz Binder/Filler 100%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0092540

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSOTTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-22-10-CG
Address:	P.O. BOX 8594	Date Received:	10/22/2010
	MESA AZ 85214	Date Analyzed:	10/27/2010
Collected:	10/22/2010	Date Reported:	10/27/2010
Project Name/	BCI-CG-DEMO2	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092540-010 10	N. OFC-E.	LAYER 1 Plaster-Scratch Coat, Tan	No		Cellulose Fiber <1% Gypsum Carbonates Mica Quartz Binder/Filler 99%
		LAYER 2 Plaster-Finish Coat, Yellow	No		Cellulose Fiber <1% Gypsum Quartz Mica Binder/Filler 99%
0092540-011 11	N. OFC-E.	LAYER 1 Plaster, Tan	No		Cellulose Fiber <1% Gypsum Mica Quartz Binder/Filler 99%
		LAYER 2 Texture, Off White	No		Cellulose Fiber <1% Carbonates Gypsum Mica Binder/Filler 99%
0092540-012 12	N. OFC-E.	LAYER 1 Plaster, Tan	No		Cellulose Fiber <1% Gypsum Mica Quartz Binder/Filler 99%
		LAYER 2 Texture, Off White	No		Cellulose Fiber <1% Carbonates Gypsum Mica Binder/Filler 99%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report
0092540

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSONTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-22-10-CG
Address:	P.O. BOX 8594	Date Received:	10/22/2010
	MESA AZ 85214	Date Analyzed:	10/27/2010
Collected:	10/22/2010	Date Reported:	10/27/2010
Project Name/	BCI-CG-DEMO2	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092540-013 13	NE OFC	LAYER 1 Adobe Wall, Brown	No		Cellulose Fiber <1% Gypsum Carbonates Mica Quartz Binder/Filler 99%
		LAYER 2 Mortar, Beige	No		Gypsum Mica Quartz Carbonates Binder/Filler 100%
0092540-014 14	NE OFC	LAYER 1 Adobe Wall, Brown	No		Gypsum Mica Quartz Carbonates Binder/Filler 100%
		LAYER 2 Mortar, Beige	No		Cellulose Fiber <1% Gypsum Quartz Mica Binder/Filler 99%
0092540-015 15	NE OFC	LAYER 1 Adobe Wall, Brown	No		Gypsum Mica Quartz Carbonates Binder/Filler 100%
		LAYER 2 Mortar, Beige	No		Gypsum Carbonates Mica Quartz Binder/Filler 100%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSOTTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-22-10-CG
Address:	P.O. BOX 8594	Date Received:	10/22/2010
	MESA AZ 85214	Date Analyzed:	10/27/2010
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Project Name/	BCI-CG-DEMO2	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092540-016 16	NE	LAYER 1 Carpet Mastic, Yellow	No		Cellulose Fiber 1% Gypsum Carbonates Quartz Binder/Filler 99%
		LAYER 2 VAT, Tan	Yes	Chrysotile 15%	Gypsum Carbonates Quartz Binder/Filler 85%
		LAYER 3 Mastic, Black	No		Cellulose Fiber <1% Gypsum Quartz Binder/Filler 99%
0092540-017 17	NE	LAYER 1 Carpet Mastic, Yellow	No		Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 98%
		LAYER 2 VAT, Blue	Yes	Chrysotile 10%	Gypsum Carbonates Quartz Binder/Filler 90%
		LAYER 3 Mastic, Black	No		Gypsum Quartz Binder/Filler 100%

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSONTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-22-10-CG
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Project Name/	BCI-CG-DEMO2	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSONTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092540-018 18	NE	LAYER 1 Carpet Mastic, Yellow	No		Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 98%
		LAYER 2 VAT, Tan	Yes	Chrysotile 15%	Gypsum Carbonates Quartz Binder/Filler 85%
		LAYER 3 Mastic, Black Note: Difficult to separate adjacent layers	Yes	Chrysotile <1%	Cellulose Fiber 1% Gypsum Quartz Binder/Filler 98%
0092540-019 19	NE	LAYER 1 HVAC Duct Insulation, Tan	No		Fibrous Glass 95% Binder/Filler 5%
		LAYER 2 HVAC Duct Insulation Cover, Black	No		Fibrous Glass 85% Gypsum Binder/Filler 15%
0092540-020 20	NE	LAYER 1 HVAC Duct Insulation, Tan	No		Fibrous Glass 95% Binder/Filler 5%
		LAYER 2 HVAC Duct Insulation Cover, Black	No		Fibrous Glass 85% Gypsum Binder/Filler 15%
0092540-021 21	NE	LAYER 1 HVAC Duct Insulation, Tan	No		Fibrous Glass 95% Binder/Filler 5%
		LAYER 2 HVAC Duct Insulation Cover, Black	No		Fibrous Glass 85% Gypsum Binder/Filler 15%
0092540-022 22	NE	Wall/ Ceiling Panel, Beige/ Brown	No		Cellulose Fiber 90% Gypsum Binder/Filler 10%

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Laboratory Report

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Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSAOTTI CONSULTING, INC.	Job# / P.O. #:	BCI-10-22-10-CG
Address:	P.O. BOX 8594	Date Received:	10/22/2010
	MESA AZ 85214	Date Analyzed:	10/27/2010
Collected:	10/22/2010	Date Reported:	10/27/2010
Project Name/	BCI-CG-DEMO2	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSAOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092540-023 23	NE	Wall/ Ceiling Panel, Beige/ Brown	No		Cellulose Fiber 90% Gypsum Binder/Filler 10%
0092540-024 24	NE	Wall/ Ceiling Panel, White/ Brown	No		Cellulose Fiber 90% Carbonates Binder/Filler 10%
0092540-025 25	NE-W.	Parquet Mastic, Pinkish-Brown	No		Cellulose Fiber <1% Gypsum Carbonates Quartz Binder/Filler 99%
0092540-026 26	NE-W.	Parquet Mastic, Pinkish-Brown	No		Cellulose Fiber 2% Gypsum Carbonates Quartz Binder/Filler 98%
0092540-027 27	NE-W.	Parquet Mastic, Pinkish-Brown	No		Gypsum Carbonates Quartz Binder/Filler 100%
0092540-028 28	WEST OFFICE MAIN	1x1 Ceiling Tile, White/ Lt. Brown	No		Cellulose Fiber 90% Carbonates Gypsum Binder/Filler 10%
0092540-029 29	WEST OFFICE MAIN	1x1 Ceiling Tile, White/ Lt. Brown	No		Cellulose Fiber 90% Carbonates Gypsum Binder/Filler 10%

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Project Name/	BCI-CG-DEMO2	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092540-030 30	WEST OFFICE MAIN	1x1 Ceiling Tile, White/ Lt. Brown	No		Cellulose Fiber 90% Carbonates Gypsum Binder/Filler 10%
0092540-031 31	W. OFC	LAYER 1 Wallboard, White/ Brown	No		Cellulose Fiber 10% Gypsum Mica Binder/Filler 90%
		LAYER 2 Texture, Beige/ White	Yes	Chrysotile 3%	Carbonates Gypsum Mica Quartz Binder/Filler 97%
0092540-032 32	W. OFC	LAYER 1 Wallboard, Off White/ Brown	No		Cellulose Fiber 12% Gypsum Mica Binder/Filler 88%
		LAYER 2 Paint, Brown	No		Gypsum Carbonates Quartz Binder/Filler 100%
0092540-033 33	W. OFC	LAYER 1 Wallboard, Off White/ Brown	No		Cellulose Fiber 10% Gypsum Mica Binder/Filler 90%
		LAYER 2 Paint, Brown	No		Cellulose Fiber <1% Gypsum Carbonates Binder/Filler 99%

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Bulk Asbestos Analysis by Polarized Light Microscopy

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	MESA AZ 85214	Date Analyzed:	10/27/2010
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Project Name/	BCI-CG-DEMO2	EPA Method:	EPA 600/M4-82-020
Address:		Submitted By:	MICHAEL BARSOTTI
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092540-034 34	W. CT OFC	LAYER 1 Wallboard, Beige/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Binder/Filler 90%
		LAYER 2 Texture, Beige/ Brown	Yes	Chrysotile 5%	Carbonates Mica Binder/Filler 95%
		LAYER 3 Wallboard, White/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Binder/Filler 90%
		LAYER 4 Texture, Off White/ White	No		Carbonates Mica Binder/Filler 100%
0092540-035 35	W. CT OFC	LAYER 1 Wallboard, Beige/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Binder/Filler 90%
		LAYER 2 Texture, Beige/ Brown	Yes	Chrysotile 5%	Carbonates Mica Binder/Filler 95%
		LAYER 3 Wallboard, White/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Binder/Filler 90%
		LAYER 4 Texture, Off White/ White	No		Carbonates Mica Binder/Filler 100%

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Laboratory Report
0092540

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	BARSOtti CONSULTING, INC.	Job# / P.O. #:	BCI-10-22-10-CG
Address:	P.O. BOX 8594 MESA AZ 85214	Date Received:	10/22/2010
Collected:	10/22/2010	Date Analyzed:	10/27/2010
Project Name/	BCI-CG-DEMO2	Date Reported:	10/27/2010
Address:		EPA Method:	EPA 600/M4-82-020
		Submitted By:	MICHAEL BARSOtti
		Collected By:	Customer

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0092540-036 36	W. CT OFC	LAYER 1 Wallboard, Beige/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Binder/Filler 90%
		LAYER 2 Texture, Beige/ Brown	Yes	Chrysotile 5%	Carbonates Mica Binder/Filler 95%
		LAYER 3 Wallboard, White/ Brown	No		Cellulose Fiber 10% Gypsum Carbonates Mica Binder/Filler 90%
		LAYER 4 Texture, Off White/ White	No		Carbonates Mica Binder/Filler 100%



Analyst - Paul Hofer



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernable layer. All analyses are derived from calibrated visual estimate and measured in weight percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately <1% by weight. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by any entity to claim product endorsement by NVLAP or any agency of the U.S. Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

Appendix 4



Inspector Certification

Certificate of Training

Michael Barsotti

Has completed the AHERA Course:

4 Hour Building Inspector Refresher

July 22, 2010

Cal-OSHA Course Approval Number: CA-038-06

As approved by California Division of Occupational Safety and Health and AHERA under TSCA Title II.

July 22, 2011

Expiration Date

Stacey J. Phelps

Stacey J. Phelps
Training Director

Allstate Services Environmental, Inc.

2279 Eagle Glen Pkwy, Suite 112-206

Corona, California 92883

(800) 497-5323

AA

2774

Certificate of Training

Michael Barsotti

Has completed the AHERA Course:
4 Hour Management Planner Refresher

July 22, 2010

Cal-OSHA Course Approval Number: CA-038-08

As approved by California Division of Occupational Safety and Health and AHERA under TSCA Title II.

July 22, 2011

Expiration Date

Stacey J. Phelps

Stacey J. Phelps
Training Director

Allstate Services Environmental, Inc.
2279 Eagle Glen Pkwy, Suite 112-206
Corona, California 92883

(800) 497-5323

AA

2778

Certificate of Training

Michael Barsotti

Has completed the AHERA Course:

8 Hour Asbestos Project Designer

July 23, 2010

Cal-OSHA Course Approval Number: CA-038-10

As approved by California Division of Occupational Safety and Health and AHERA under TSCA Title II.

July 23, 2011

Expiration Date

Stacey Phelps

Stacey J. Phelps
Training Director

Allstate Services Environmental, Inc.

2279 Eagle Glen Pkwy, Suite 112-206

Corona, California 92883

(800) 497-5323

AA

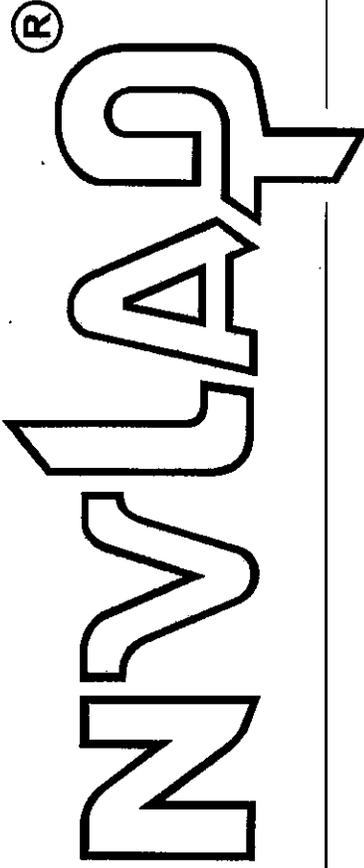
2776

Appendix 5



Laboratory NVLAP Accreditation

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101926-0

EMC Labs, Inc.
Phoenix, AZ

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2010-07-01 through 2011-06-30

Effective dates



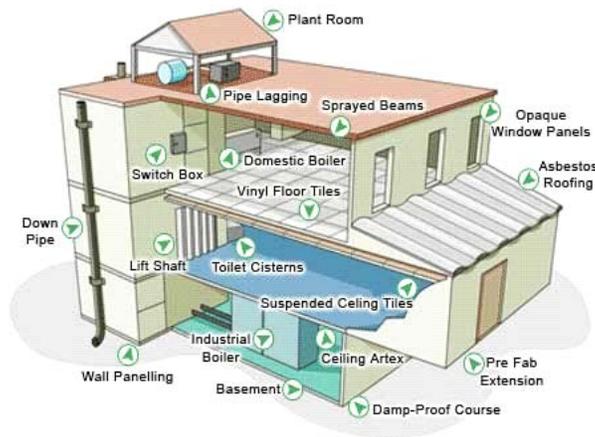
Jolly S. Bruce

For the National Institute of Standards and Technology

Pinal County Air Quality Control District

ASBESTOS NESHAP REGULATIONS

FOR DEMOLITION & RENOVATION



31 N Pinal St, Bldg F

PO Box 987

Florence, AZ 85132

Email: airquality@pinalcountyaz.gov

Tel: (520) 866-6929

Fax: (520) 866-6967

www.pinalcountyaz.gov

Does your Renovation or Demolition qualify for a survey?

Unless the facility is exempt, every renovation or demolition requires a survey. Generally, only an AHERA-certified inspector has adequate credentials to perform the survey.

- ✦ Residential dwelling units of 4 or fewer units are generally exempt.
- ✦ Use of a dwelling unit for other purposes, such as a commercial office or commercial storage, will negate the exemption, apparently for all time.
- ✦ Isolated nuisance abatement projects remain exempt, but systematic urban renewal projects lose the exemption, even if each affected unit would be individually exempt.
- ✦ Burning an otherwise exempt building for fire-suppression training purposes will negate the exemption.

Categories of Asbestos

- ✦ Material containing asbestos in excess of 1% constitutes “asbestos containing material,” or “ACM”
- ✦ Friable ACM constitutes “Regulated Asbestos Containing Material,” or “RACM.” “Friable” means subject to crumbling or pulverization with hand pressure.
- ✦ Certain ACM materials are presumably not friable:

Category I—Nonfriable ACM generally consists of asphaltic materials, such as roof shingles, roofing paper, caulking compounds, and floor tiles where the asbestos fibers tend to remain adhesively bound by the asphalt material.

Category II—Nonfriable ACM consists of asbestos cement products, such as transite siding or roofing panels; again, the asbestos fibers are generally bound in the product structure.

Category I and Category II ACM become RACM if:

1. They are in “poor condition”
2. The demolition or renovation operations will likely cause any significant quantity of ACM to become friable.

Does your Demolition qualify for a NESHAP Notification?

All demolition activity, except on an exempt facility, requires a notification.

Demolition means the wrecking or taking out of any load-supporting structural member of a facility together with any related handling operations or the intentional burning of any facility.

Does your Renovation qualify for a NESHAP Notification?

Renovation of a nonexempt facility only requires a notification if the project exceeds certain size thresholds:

Renovation includes facility modifications that do not amount to a demolition. A notification is only required if the renovation project will disturb RACM, or likely RACM, that exceeds certain quantities, namely:

1. 260 linear feet on pipes
2. 160 square feet on other building components
3. 35 cubic feet of removed material

Notification & Inspection Fees

The required NESHAP notification form may be obtained from Pinal County Air Quality or downloaded from our website located at:

[Pinal County Air Quality](#)

Pinal County charges a \$100 fee for each notification turned in. The fee must be paid in full when the notification is received by the Air Quality Control District.

All notifications must be postmarked or delivered at least 10 working days prior to beginning activity that would affect RACM.

For the purpose of defraying the District's cost of sampling for asbestos in facilities subject to the asbestos NESHAP the owner or contractor conducting the project shall either:

- ✦ Perform post-inspection sampling & confirming analysis to verify the absence or presence of asbestos on the site as may be required to support assertions made in the notification.
- ✦ Reimburse the District for the cost of performing sampling and confirming analysis to verify the absence or presence of asbestos on the site as may be required to support assertions made in the notification.

Control Requirements

If an affected facility is being burned as a method of demolition, all ACM, including RACM, Category I nonfriable ACM & Category II nonfriable ACM, must be removed prior to burning.

When stripping RACM from still-standing facility components, the whole of the RACM must be kept wet unless the stripping operation would cause safety hazards, in which case the contractor must use some other form of pre-approved emission control.

Certain large components, such as steam generators, may be removed without first stripping the RACM, if the removal process will not disturb the RACM, & the component is encased in a leak-tight wrapping & properly labeled.

Wetting the RACM may be skipped if the contractor documents that the ambient temperature was below freezing throughout the workday, and "best measures" are taken to remove the material in sections that are intact.

The removal of RACM must be supervised by an AHERA-certified individual.

If a source has submitted an annual "blanket notification", all renovation activity must fully comply with any applicable control & handling requirements.

Handling & Transportation Requirements

The handling and transport requirements apply to asbestos containing waste material (ACWM), which includes materials tainted with, or potentially tainted with RACM, other than:

Demolition debris that contains a maximum possible RACM content that does not exceed the 260/160/35 thresholds; or

Segregated Category I nonfriable ACWM & Category II ACWM, "that remains in good condition," has not become friable, and will not become friable as a result of the handling & transport.

During the collection & loading of ACWM, no visible emissions are allowed. Emissions should be controlled by keeping the material adequately wet.

During the loading & unloading of any asbestos containing waste, proper warning signs must be displayed on the transport vehicles.

For all ACWM shipped, the owner/operator must properly manifest the material, must follow up if a counter-signed manifest is not received back from a proper disposal facility & must contact the affected regulatory agency if such a return manifest is not forthcoming within 45 days.

Disposal Requirements

All ACWM must be sent to a disposal site operated in accordance with 40 CFR §61.154. As used here, “ACWM” does not include:

- ✦ Provided they are not friable & remain in good condition, Category I ACWM (e.g. asphalt shingles or vinyl floor tile) is considered exempt from the NESHAP. However, disposal of such materials in a manner that crushes the structure will likely release asbestos & therefore will trigger the NESHAP. That would cause the disposal facility to fall subject to regulation under 40 CFR §61.154. Since typical landfill operations involve mechanically compacting waste materials, the landfill operator has an obligation to either exclude, or knowingly manage, such asbestos materials.
- ✦ Provided they are not friable & remain in good condition, Category II nonfriable ACWM (e.g. asbestos cement materials such as pipe or siding panels) is exempted by EPA guidance. However, disposal of such materials in a manner that crushes the structure will likely release asbestos & therefore will trigger the NESHAP. That would cause the disposal facility to fall subject to regulation under 40 CFR §61.154. Since typical landfill operations involve mechanically compacting waste materials, the landfill operator has an obligation to either exclude, or knowingly manage, such asbestos materials.

Definitions

AHERA

- ✦ Asbestos Hazard Emergency Response Act

Asbestos

- ✦ Means the asbestiform varieties of serpentine (chrysotile), riebeckite (crocidolite), cumingtonite-grunerite, anthophyllite, and actinolite-tremolite.

CAT I (Category I) nonfriable asbestos-containing material (ACM)

- ✦ Means asbestos-containing packing, gaskets, resilient floor covering, & asphalt roofing products containing more than 1% asbestos as determined using the method specified in appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy.

CAT II (Category II) nonfriable ACM

- ✦ Means any material, excluding Category I nonfriable ACM, containing more than 1% asbestos as determined using the methods specified in Appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Demolition

- ✦ Means the wrecking or taking out of any load-supporting structural member of a facility together with any related handling operations or the intentional burning of any facility.

Friable

- ✦ Means any material that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

NESHAP

- ✦ National Emission Standards for Hazardous Air Pollutants

RACM Regulated asbestos-containing material

- ✦ Means (a) friable asbestos material, (b) Category I nonfriable ACM that has become friable, Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

Renovation

- ✦ Means altering one or more facility components in any way, including the stripping or removal of RACM from a facility component.



PINAL COUNTY
Wide open opportunity

NESHAP NOTIFICATION FOR RENOVATION AND DEMOLITION ACTIVITIES PINAL COUNTY, Arizona

National Emission Standards for Hazardous Air Pollutants (NESHAP)
Pinal County Air Quality Control District

This Line For NESHAP Regulatory Agency Use Only:	U.S. Postmark Date:	Commercial Delivery Service Date:	Other Hand Delivery Date:	Notification #:		
1. Type of Notification: <input type="checkbox"/> Original; <input type="checkbox"/> Revision 1; <input type="checkbox"/> Revision 2; <input type="checkbox"/> Revision 3; <input type="checkbox"/> Revision 4; <input type="checkbox"/> Revision 5; <input type="checkbox"/> Cancel						
2a. Facility Owner Information						
Name of Company/Individual: _____						
Address: _____						
City: _____		State: _____		Zip: _____		
Contact Person: _____		Telephone: _____		Fax: _____		
2b. Asbestos Removal Contractor/Operator: _____						
Address: _____						
City: _____		State: _____		Zip: _____		
Contact Person: _____		Telephone: _____		Fax: _____		
2c. Demolition Contractor/Operator: _____						
Name of Company or Individual: _____						
Address: _____						
City: _____		State: _____		Zip: _____		
Contact Person: _____		Telephone: _____		Fax: _____		
3. Type of Operation: <input type="checkbox"/> Renovation, <input type="checkbox"/> Emergency Renovation, <input type="checkbox"/> Demolition, <input type="checkbox"/> Ordered Demolition, <input type="checkbox"/> Annual Non-scheduled Operation						
4. PROVIDE DATE OF THOROUGH INSPECTION OF FACILITY, OR AFFECTED PART BY AN AHERA (Asbestos Hazardous Emergency Response Act) CERTIFIED BUILDING INSPECTOR				Date: ____/____/____		
5. Facility Description (Attach site location map for multiple structures at one street address or installation)						
Building Name: _____		Visible Signage: _____				
Street Address: _____		Identifying Features: _____				
City: _____		County: Pinal	State: AZ	Zip: _____		
City/County Renovation Permit #: _____		City/County Demolition Permit #: _____				
Building Size in Floor Area (Sq. Ft.) _____		Number of Floors Affected: _____		Age of Facility: _____		
If Residential, Number of Dwelling Units: _____		Present Use: _____		Prior Use: _____		
6. PROCEDURE, INCLUDING ANALYTICAL METHOD, EMPLOYED TO DETECT THE PRESENCE OF RACM AND CATEGORY I AND CATEGORY II NONFRIABLE ACM						
<input type="checkbox"/> Polarized Light Microscopy [PLM]; <input type="checkbox"/> Point Counting; <input type="checkbox"/> Assumed; <input type="checkbox"/> Other _____						
NVLAP Laboratory Name _____		Number of Samples _____		Date Analyzed ____/____/____		
7. Approximate Amount of Asbestos, including: *NOTE: Update Notice when amount of RACM changes at least 20%. RACM = Regulated Asbestos-Containing Material as defined in 40 CFR 61, Subpart M, Asbestos NESHAP § 61.141.		Amount of RACM to be Removed or Generated*	Amount of Nonfriable ACM			
			To Be Removed	Not To Be Removed during Demo		
			CAT I	CAT II	CAT I	CAT II
On Facility Components; Pipes (Linear Feet)		_____	_____	_____	_____	_____
On Facility Components; Surface Area (Square Feet)		_____	_____	_____	_____	_____
Off Facility Components; Volume (Cubic Feet)		_____	_____	_____	_____	_____
8. DATES FOR ASBESTOS REMOVAL Start Date: ____/____/____ Completion Date*: ____/____/____			Days of Operations:			
9. DATES FOR DEMOLITION Start Date: ____/____/____ Completion Date*: ____/____/____			<input type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W <input type="checkbox"/> TH <input type="checkbox"/> F <input type="checkbox"/> SA <input type="checkbox"/> SU			
Mail/Deliver to: Pinal County AQCD Attn: Kale Walch Asbestos NESHAP Coordinator P.O. Box 987/31 N Pinal St Bldg F Florence, AZ 85132 (520) 866-6960		Copy of Notification to: ADOSH 800 W. Washington St Phoenix, AZ 85007 (602) 542-5797		Regional Asbestos Landfills in Pinal County Cactus Waste Landfill Apache Junction Landfill Hwy 79 & Deep 4050 Tomahawk Rd Wells Ranch Rd Apache Junction 85119 Florence 85132 (480) 982-7003 (480) 797-0140		
Notification Fee: \$100.00						

10. DESCRIPTION OF PLANNED DEMOLITION/RENOVATION WORK:			
<input type="checkbox"/> Thermal System Insulation	<input type="checkbox"/> Ceiling Texture/Tiles	<input type="checkbox"/> Duct/Seam Tape	<input type="checkbox"/> Regulated Drywall System
<input type="checkbox"/> Asbestos Cement Pipe	<input type="checkbox"/> Asbestos Cement Shingles	<input type="checkbox"/> VAT/Mastic	<input type="checkbox"/> Asbestos Cement Siding
Other, Please specify: _____			
REMOVAL METHODS: <input type="checkbox"/> Hand/Non-Mechanical Tools <input type="checkbox"/> Mechanical/Power Tools <input type="checkbox"/> Mastic Solvents <input type="checkbox"/> Blast Trac™ Machine			
Other, please specify: _____			
11. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT ASBESTOS EMISSIONS:			
<input type="checkbox"/> Adequately Wet	<input type="checkbox"/> Full Containment	<input type="checkbox"/> Critical Barriers	<input type="checkbox"/> Negative Air Machines, No. _____ of units to be used
<input type="checkbox"/> Glove-Bag	<input type="checkbox"/> Leak-Tight Wrap	<input type="checkbox"/> 6-mil Bags	<input type="checkbox"/> Mini-containment
<input type="checkbox"/> Decontamination Unit with Hot/Cold Water and Soap for OSHA Class I work		<input type="checkbox"/> Other, Describe _____	
12a. ASBESTOS WASTE TRANSPORTER #1			
Company Name: _____			
Address: _____			
City: _____		State: _____	Zip: _____
Contact Person: _____		Telephone: _____	Fax: _____
12b. ASBESTOS WASTE TRANSPORTER #2			
Company Name: _____			
Address: _____			
City: _____		State: _____	Zip: _____
Contact Person: _____		Telephone: _____	Fax: _____
13. ASBESTOS WASTE DISPOSAL SITE:			
Company Name: _____			
Address: _____			
City: _____		State: _____	Zip: _____
Contact Person: _____		Telephone: _____	Fax: _____
14. FOR ORDERED DEMOLITIONS (40 CFR 61, §61.145(A)(3), ATTACH A COPY OF THE AGENCY'S ORDERED DEMOLITION LETTER			
Name: _____		Title: _____	
State or Local Government Agency: _____		Authority: _____	
Date of Order (MM/DD/YY): _____		Date Demolition Ordered to Begin (MM/DD/YY): _____	
15. FOR EMERGENCY RENOVATIONS (40 CFR 61, §61.145(a)(4)(iv))			
Date and Hour of Emergency (MM/DD/YY – HH:MM): _____			
Description of the Sudden, Unexpected Event: _____			
Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:			

16. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED RACM IS FOUND OR CATEGORY II NONFRIABLE ACM BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:			
<input type="checkbox"/> Stop Work	<input type="checkbox"/> Notify Owner	<input type="checkbox"/> Revise Notification	<input type="checkbox"/> Follow 40 CFR 61, §61.145(c) Procedures
<input type="checkbox"/> AHERA Certified Contractor/Supervisor on-site			
17. I CERTIFY THAT AT LEAST ONE AHERA CERTIFIED CONTRACTOR/SUPERVISOR WILL SUPERVISE THE STRIPPING AND REMOVAL OF RACM DESCRIBED IN THIS NOTIFICATION AND THAT THE TRAINING CERTIFICATE WILL BE POSTED OR READILY AVAILABLE ON-SITE .			
_____	_____	_____	_____
(Print Name: Owner/Operator)	(Title)	(Signature of Owner/Operator)	(Date)
18. CERTIFICATION OF INSPECTION BY AN AHERA CERTIFIED ASBESTOS BUILDING INSPECTOR (All areas of Arizona):			
_____	_____	_____	_____
(Print Name of Inspector)	(Training Provider)	(AHERA Certificate Number)	(Expiration Date)
19. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT: Company Name: _____ Rev. Date: _____			
_____	_____	_____	_____
(Print Name: Owner/Operator)	(Title)	(Signature of Owner/Operator)	(Date)
References: Title 40, Code of Federal Regulations, Part 61, Subpart M, Asbestos NESHAP § 61.145(b). Pinal County Air Quality Control District Code of Regulations 7-1-030 & 7-1-060 Revised: April 2009			