

REPORT OF PRE-RENOVATION ASBESTOS CONTAINING MATERIAL SURVEY, LEAD BASED PAINT SURVEY, AND HAZARDOUS BUILDING MATERIAL INVENTORY



Bell Auditorium Expansion and Renovations
Augusta, Richmond County, Georgia

PREPARED FOR:

Augusta-Richmond County Coliseum Authority
530 Green Street
Augusta, Georgia 30911

NOVA Project Number: 3022112

July 1, 2022



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Augusta-Richmond County Coliseum Authority
530 Green Street
Augusta, Georgia 30911

Attention: Mr. HB Brantley
Project Manager

Subject: Report of Environmental Services
Bell Auditorium Expansion and Renovations
Augusta, Richmond County, Georgia
NOVA Project Number 3022112

Mr. Brantley:

NOVA Engineering and Environmental, LLC (NOVA) has completed the Limited Pre-Renovation Asbestos Containing Material (ACM) Survey, Lead Based Paint (LBP) Survey, and Hazardous Building Material Inventory (HBMI) for the Bell Auditorium project located at 712 Telfair Street in Augusta, Richmond County, Georgia (Subject Property). We appreciate your selection of NOVA and for the opportunity to be of service on this project. Please feel free to contact us if you have any questions or if we may be of further assistance.

Sincerely,
NOVA Engineering and Environmental, LLC

A handwritten signature in blue ink that reads "Curtis Moses".

Curtis Moses
Staff Professional
Environmental Services
AHERA No. 18965
EPA Lead Inspector No. 1969

A handwritten signature in blue ink that reads "Nickolaus DaSantos".

Nickolaus DaSantos
Business Unit Manager
Environmental Services
AHERA No. 18557
EPA Lead Inspector No. 2006

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1.0 SUMMARY

NOVA Engineering and Environmental, LLC. (NOVA) has completed the Limited Pre-Renovation Asbestos Containing Material (ACM) Survey, Lead Based Paint (LBP) Survey, and Hazardous Building Material Inventory (HBMI) for Bell Auditorium project located at 712 Telfair Street in Augusta, Richmond County, Georgia (Subject Property)

A brief summary of our findings is presented below. This summary is provided for convenience and should not be substituted for review of the full report, including all attachments as provided herein.

1.1 ASBESTOS CONTAINING MATERIAL

During this study, sixty-one (61) samples (containing 90 total layers) of plaster, joint compound, wallboard, ceiling tile, cove base, glue, grout, mortar, wood, mastic, caulking, leveler, cement, and insulation were analyzed by NOVA using Polarized Light Microscopy (PLM) with no analyzed samples indicating Asbestos Containing Material (ACM). A sample location plan is included in Appendix A of this Report.

No Asbestos Containing Material (ACM) was identified during NOVA's on-site sampling program. A complete list of suspected ACM samples obtained is shown in the laboratory report (included in Appendix B).

1.2 LEAD BASED PAINT & LEAD CONTAINING PAINT

Seventy-five (75) X-ray fluorescence (XRF) analyzer readings were made by NOVA throughout the interior of the Subject Property structure to determine the presence of Lead Based Paint (LBP).

Lead Based Paint

Lead Based Paint (LBP) is defined as a paint or varnish containing lead at a concentration >0.5% by weight when determined by laboratory analysis. LBP is also defined by HUD as 1.0 mg/cm² when determined using an XRF analyzer.

No Lead Based Paint was identified at the Subject Property during NOVA's on-site sampling program.

Lead Containing Paint

OSHA does not define Lead Based Paint based on lead content. Any detectable lead in a paint or varnish makes it lead paint for purposes of complying with OSHA regulations to determine worker exposure. Consequently, for purposes of this study, Lead Containing Paint is considered any detectable level of lead.

The predominant LCP material identified by the NOVA survey include:

- Painted surfaces of plaster walls located at the Subject Property; and
- Painted surfaces of wood doors and frames located at the Subject Property.

1.1 HAZARDOUS BUILDING MATERIAL

NOVA surveyed potential Hazardous Building Material (HBM) that was reasonably observed at the Subject Property. Potential HBM observed at the Subject Property include incandescent lighting, fluorescent lighting, ballasts, refrigerators, thermostats, High Intensity Discharge (HID) lighting, water fountains, exit signs, fire extinguishers, HVAC Units, and miscellaneous facility cleaning/maintenance chemicals.

The names and locations of all the material identified in the HBMI are included in the table in Section 5.2 of this report.

2.0 INTRODUCTION

2.1 DESCRIPTION OF SUBJECT PROPERTY

The Subject Property is identified as Bell Auditorium located at 712 Telfair Street in Augusta, Richmond County, Georgia (Subject Property). Specifically, for the purposes of this Limited Pre-Renovation Asbestos Containing Material (ACM) Survey, Lead Based Paint (LBP) Survey, and Hazardous Building Material Inventory (HBMI), the Subject Property is limited to the Client specified locations outline within NOVA's proposal.

2.2 PURPOSE

As requested by Augusta-Richmond County Coliseum Authority (CLIENT), the Limited Pre-Renovation Asbestos Containing Material Survey, Lead Based Paint Survey, and Hazardous Building Material Inventory (HBMI) was performed in an effort to identify Asbestos-Containing Material (ACM), Lead Based Paint (LBP), and Hazardous Building Material at the Subject Property. This work has been performed in general accordance with applicable state and federal regulations, and routine industry practice.

ACM sampling was performed in general accordance with the Asbestos Hazard Emergency Response Act (AHERA) guidelines and ASTM E2356-10, "Standard Practice for Comprehensive Building Asbestos Survey" as a Baseline Survey. Deviations from the Baseline Survey protocols include:

- Determination of ACM quantities were excluded from the scope of work

2.3 LIMITATIONS

NOVA has performed the Limited Pre-Renovation Asbestos Containing Material Survey, Lead Based Paint Survey, and Hazardous Building Material Inventory (HBMI), which is a limited inquiry into a property's environmental status and is not sufficient to discover every potential source of ACM, LBP, or Hazardous Building Material (HBM) of the property to be evaluated. No survey/sampling can wholly eliminate uncertainty regarding the potential ACM, LBP, or HBM in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for ACM, LBP, and HBM in connection with a property.

The level of inquiry is variable. Not every property will warrant the same level of assessment for ACM, LBP, and HBM.

Consistent with good commercial or customary practices, the appropriate level of assessment will be guided by the type of property subject to assessment, the intended use of the property, the expertise and risk tolerance of the CLIENT, and the information developed in the course of the assessment.

NOVA's findings, opinions, conclusions and recommendations are based on information obtained through visual assessment of surficial conditions in readily accessible areas. It is possible that additional ACM, LBP, or HBM exist or may subsequently become known that may impact or change the assessment after NOVA's services are complete.

NOVA's assessment represents our professional opinion, only. Therefore, NOVA cannot, under any circumstances, make a statement of warranty or guarantee, expressed or implied, that ACM, LBP, and HBM are limited to those that are discovered while we are performing the Sampling.

2.4 USER RELIANCE

NOVA's Limited Pre-Renovation Asbestos Containing Material Survey, Lead Based Paint Survey, and Hazardous Building Material Inventory, along with the findings and conclusions contained in the report, either in completed form, summary form, or by extraction, is prepared, and intended, for the sole use of Augusta-Richmond County Coliseum Authority (CLIENT) and therefore may not contain sufficient information for other purposes or parties. The CLIENT is the only intended beneficiary of this report. The contents of NOVA's report will continue to be the property of NOVA. NOVA's report may not be disclosed to, used by, or relied upon by, any person or entity other than the CLIENT without the express written consent of NOVA.

Authorization for disclosure to a third party or authorization for third-party reliance on a final report of any report will be considered by NOVA upon the written request of the CLIENT. NOVA reserves the right to deny authorization to allow disclosure or reliance of NOVA's report to third parties.

3.0 ASBESTOS CONTAINING MATERIAL

3.1 FIELD AND LABORATORY SERVICES

Mr. Curtis Moses, a NOVA professional, and federal and state certified asbestos inspector, performed the field work for the Limited Pre-Renovation Asbestos Containing Material Survey at the Subject Property.

3.1.1 ASBESTOS CONTAINING MATERIAL SAMPLING

The building area was visually assessed by NOVA to identify suspect ACM, which were then grouped into three categories according to their intended use:

- **Surfacing Material** such as sprayed-on or troweled fireproofing, acoustical and decorative insulation, textured “popcorn” finishes, paint, stucco, etc.
- **Thermal System Insulation (TSI)**, such as pipe, boiler and storage tank insulation, and insulation on ducts, pumps, heat exchangers, and other equipment.
- **Miscellaneous Material**, such as floor and ceiling tiles, wallboard, asbestos-cement board, siding and other building material that did not fall into one of the previously mentioned categories.

Where applicable, material with similar texture, color and general appearance were considered homogeneous for sampling purposes, including visually similar material on different floors. NOVA’s assessment also included touching representative samples to determine friability, a mechanical classification defined as whether a material can be crumbled, pulverized, or reduced to powder by hand pressure.

Bulk samples were subsequently obtained in general accordance with the AHERA (40 CFR 763.86, Sampling) and ASTM E2356-10 procedures. The samples were placed in appropriate containers, and the containers sealed and labeled with a unique identification number. The samples were subsequently transported (following routine industry practices and chain-of-custody procedures) to EMSL Analytical, LLC (EMSL) for analysis.

The ACM samples were analyzed for asbestos using Polarized Light Microscopy (PLM) methods in accordance with EPA Method 600/R-93/116. Copies of the complete asbestos laboratory report and chain-of custody are included in Appendix B.

Using the results of the laboratory analysis and NOVA’s visual assessment, the asbestos containing building material can be further categorized into three groups:

- **Friable ACM** - Material means any material containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR part 763 Section 1, Polarized Light Microscopy, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.
- **Category I Nonfriable ACM** - Asbestos-containing packing, gaskets, resilient floor covering, and asphalt roofing products containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR part 763, Section 1, Polarized Light Microscopy.
- **Category II Nonfriable ACM** - Any material, excluding Category I Nonfriable ACM, containing more than one percent (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.

During this study, sixty-one (61) samples (containing 90 total layers) of plaster, joint compound, wallboard, ceiling tile, cove base, glue, grout, mortar, wood, mastic, caulking, leveler, cement, and insulation were analyzed by NOVA using Polarized Light Microscopy (PLM) with no analyzed samples indicating Asbestos Containing Material (ACM). A sample location plan is included in Appendix A of this Report.

No Asbestos Containing Material (ACM) was identified during NOVA's on-site sampling program. A complete list of suspected ACM samples obtained is shown in the laboratory report (included in Appendix B).

4.0 LEAD BASED PAINT & LEAD CONTAINING PAINT

4.1 DEFINITIONS

Lead Based Paint (LBP) is defined as a paint or varnish containing lead at a concentration $>0.5\%$ by weight when determined by laboratory analysis, (1972, Lead Based Paint Poison Prevention Act (LBPPPA)). LBP is also defined by HUD as 1.0 mg/cm^2 when determined using x-ray fluorescence (XRF) analyzer. These concentrations are applicable for housing and child-care facilities; however, these concentration levels are also frequently used as targets in commercial projects to allow flexibility in future area usage.

Lead Containing Paint (LCP) was defined as a paint or varnish containing lead at a concentration $>0.06\%$ by weight (600 ppm) when determined by laboratory analysis, (1978, LBPPPA). In 2009, LCP was further defined as containing lead at a concentration $>0.009\%$ by weight (90 ppm) for certain consumer products and residential use.

Please note that OSHA does not define Lead Based Paint based on lead content. Any detectable lead in a paint or varnish makes it lead paint for purposes of complying with OSHA regulations to determine worker exposure. Consequently, for purposes of this study, Lead Containing Paint is considered any detectable lead.

4.2 FIELD AND LABORATORY SERVICES

Mr. Curtis Moses, a NOVA professional and EPA certified lead inspector, performed the field work for the Lead Based Paint Survey at the Subject Property.

Seventy-five (75) X-ray fluorescence (XRF) analyzer readings were made by NOVA throughout the interior of the Subject Property structure to determine the presence of Lead Based Paint (LBP).

4.2.1 LEAD BASED PAINT SAMPLING

Where applicable, material with similar texture, color and general appearance were considered homogeneous for sampling purposes, including visually similar material on different floors and/or different buildings.

NOVA's XRF readings are presented below:

No.	Time	Units	Component	Substrate	Side	Condition	Color	Results	PbC	Error
1	6/13/2022 9:52	cps							4.24	0
2	6/13/2022 9:54	mg / cm ^2	calibration					positive	1	0.1
3	6/13/2022 9:55	mg / cm ^2	calibration					positive	1	0.1

No.	Time	Units	Component	Substrate	Side	Condition	Color	Results	PbC	Error
4	6/13/2022 9:56	mg / cm ^2	calibration					positive	1	0.1
5	6/13/2022 10:45	mg / cm ^2	wall	plaster	A	intact	white	negative	< LOD	0.03
6	6/13/2022 10:45	mg / cm ^2	wall	drywall	B	intact	white	negative	< LOD	0.03
7	6/13/2022 10:46	mg / cm ^2	wall	drywall	D	intact	white	negative	< LOD	0.03
8	6/13/2022 10:47	mg / cm ^2	wall	plaster	D	intact	white	negative	0.07	0.04
9	6/13/2022 10:49	mg / cm ^2	ceiling	plaster	D	intact	white	negative	< LOD	0.03
10	6/13/2022 10:50	mg / cm ^2	floor	concrete	D	intact	blue	negative	< LOD	0.03
11	6/13/2022 10:50	mg / cm ^2	floor	concrete	D	intact	blue	negative	< LOD	0.03
12	6/13/2022 10:51	mg / cm ^2	door	wood	C	intact	black	negative	< LOD	0.03
13	6/13/2022 10:52	mg / cm ^2	door	wood	C	intact	white	negative	< LOD	0.03
14	6/13/2022 10:52	mg / cm ^2	door	wood	C	intact	blue	negative	< LOD	0.03
15	6/13/2022 10:53	mg / cm ^2	wall	brick	A	intact	white	negative	< LOD	0.03
16	6/13/2022 10:53	mg / cm ^2	wall	drywall	C	intact	white	negative	< LOD	0.03
17	6/13/2022 10:54	mg / cm ^2	wall	plaster	D	intact	white	negative	< LOD	0.03
18	6/13/2022 10:54	mg / cm ^2	floor	ceramic	D	intact	gray	negative	< LOD	0.03
19	6/13/2022 11:03	mg / cm ^2	floor el	wood	A	intact	brown	negative	< LOD	0.03
20	6/13/2022 11:03	mg / cm ^2	floor el	wood	A	intact	brown	negative	< LOD	0.03
21	6/13/2022 11:29	mg / cm ^2	wall	drywall	A	intact	gray	negative	< LOD	0.03
22	6/13/2022 11:30	mg / cm ^2	wall	drywall	A	intact	gray	negative	< LOD	0.03
23	6/13/2022 11:30	mg / cm ^2	wall	drywall	A	intact	gray	negative	< LOD	0.03
24	6/13/2022 11:30	mg / cm ^2	wall	drywall	A	intact	gray	negative	< LOD	0.03
25	6/13/2022 11:31	mg / cm ^2	ceiling	drywall	A	intact	gray	negative	< LOD	0.03
26	6/13/2022 11:31	mg / cm ^2	trim	wood	A	intact	blue	negative	< LOD	0.03
27	6/13/2022 11:32	mg / cm ^2	window	ceramic	A	intact	white	negative	< LOD	0.03
28	6/13/2022 11:32	mg / cm ^2	window	ceramic	A	intact	white	negative	< LOD	0.03
29	6/13/2022 11:32	mg / cm ^2	door	metal	A	intact	blue	negative	< LOD	0.03
30	6/13/2022 11:33	mg / cm ^2	door	metal	A	intact	blue	negative	< LOD	0.03
31	6/13/2022 11:33	mg / cm ^2	door	metal	A	intact	blue	negative	< LOD	0.03
32	6/13/2022 11:33	mg / cm ^2	wall	drywall	A	intact	white	negative	< LOD	0.03
33	6/13/2022 11:34	mg / cm ^2	wall	drywall	A	intact	white	negative	< LOD	0.03
34	6/13/2022 11:34	mg / cm ^2	wall	drywall	D	intact	white	negative	< LOD	0.03
35	6/13/2022 11:35	mg / cm ^2	floor	concrete	A	intact	gray	negative	< LOD	0.03
36	6/13/2022 11:35	mg / cm ^2	floor	concrete	A	intact	gray	negative	< LOD	0.03
37	6/13/2022 11:38	mg / cm ^2	wall	drywall	C	intact	gray	negative	< LOD	0.03
38	6/13/2022 11:38	mg / cm ^2	column	metal	C	intact	gray	negative	< LOD	0.03
39	6/13/2022 11:39	mg / cm ^2	wall	concrete	A	intact	gray	negative	< LOD	0.03
40	6/13/2022 11:47	mg / cm ^2	wall	drywall	A	intact	gray	negative	< LOD	0.03
41	6/13/2022 11:48	mg / cm ^2	ceiling	drywall	A	intact	gray	negative	< LOD	0.03
42	6/13/2022 11:48	mg / cm ^2	wall	concrete	A	intact	red	negative	< LOD	0.03
43	6/13/2022 11:49	mg / cm ^2	wall	concrete	B	intact	gray	negative	< LOD	0.03
44	6/13/2022 12:16	mg / cm ^2	wall	drywall	A	intact	gray	negative	< LOD	0.03
45	6/13/2022 12:16	mg / cm ^2	wall	drywall	B	intact	gray	negative	< LOD	0.03
46	6/13/2022 12:17	mg / cm ^2	wall	brick	C	intact	gray	negative	< LOD	0.03
47	6/13/2022 12:17	mg / cm ^2	door	wood	C	intact	blue	negative	0.4	0.2

No.	Time	Units	Component	Substrate	Side	Condition	Color	Results	PbC	Error
48	6/13/2022 12:18	mg / cm ^2	door	wood	C	intact	white	negative	< LOD	0.03
49	6/13/2022 12:18	mg / cm ^2	floor	ceramic	C	intact	white	negative	< LOD	0.04
50	6/13/2022 12:30	mg / cm ^2	wall	plaster	B	intact	grey	negative	< LOD	0.03
51	6/13/2022 12:30	mg / cm ^2	wall	brick	C	intact	grey	negative	< LOD	0.03
52	6/13/2022 12:31	mg / cm ^2	wall	drywall	A	intact	grey	negative	< LOD	0.03
53	6/13/2022 12:31	mg / cm ^2	door	wood	A	intact	blue	negative	< LOD	0.13
54	6/13/2022 12:31	mg / cm ^2	door	metal	A	intact	blue	negative	< LOD	0.03
55	6/13/2022 12:31	mg / cm ^2	door	metal	A	intact	white	negative	< LOD	0.03
56	6/13/2022 12:32	mg / cm ^2	door	wood	A	intact	white	negative	< LOD	0.03
57	6/13/2022 12:32	mg / cm ^2	floor	ceramic	A	intact	tan	negative	< LOD	0.03
58	6/13/2022 12:38	mg / cm ^2	wall	ceramic	D	intact	blue	negative	< LOD	0.03
59	6/13/2022 12:39	mg / cm ^2	floor	ceramic	D	intact	tan	negative	< LOD	0.03
60	6/13/2022 12:39	mg / cm ^2	floor	ceramic	D	intact	tan	negative	< LOD	0.03
61	6/13/2022 12:39	mg / cm ^2	wall	drywall	B	intact	white	negative	< LOD	0.03
62	6/13/2022 12:40	mg / cm ^2	door	metal	B	intact	blue	negative	< LOD	0.03
63	6/13/2022 12:40	mg / cm ^2	door	metal	B	intact	blue	negative	< LOD	0.03
64	6/13/2022 12:44	mg / cm ^2	door	metal	B	intact	blue	negative	< LOD	0.03
65	6/13/2022 12:44	mg / cm ^2	door	metal	B	intact	blue	negative	< LOD	0.03
66	6/13/2022 12:44	mg / cm ^2	door	metal	B	intact	blue	negative	< LOD	0.03
67	6/13/2022 12:49	mg / cm ^2	door	metal	C	intact	blue	negative	< LOD	0.03
68	6/13/2022 12:49	mg / cm ^2	door	metal	C	intact	blue	negative	< LOD	0.03
69	6/13/2022 12:50	mg / cm ^2	wall	ceramic	A	intact	black	negative	< LOD	0.03
70	6/13/2022 12:50	mg / cm ^2	floor	ceramic	A	intact	tan	negative	< LOD	0.03
71	6/13/2022 12:51	mg / cm ^2	wall	drywall	A	intact	white	negative	< LOD	0.03
72	6/13/2022 12:51	mg / cm ^2	ceiling	drywall	A	intact	white	negative	< LOD	0.03
73	6/13/2022 13:07	mg / cm ^2	calibration					positive	1	0.1
74	6/13/2022 13:08	mg / cm ^2	calibration					positive	1.1	0.1
75	6/13/2022 13:09	mg / cm ^2	calibration					positive	1	0.1

< LOD = below level of detection

Lead Based Paint

Lead Based Paint (LBP) is defined as a paint or varnish containing lead at a concentration >0.5% by weight when determined by laboratory analysis. LBP is also defined by HUD as 1.0 mg/cm² when determined using an XRF analyzer.

No Lead Based Paint was identified at the Subject Property during NOVA's on-site sampling program.

Lead Containing Paint

OSHA does not define Lead Based Paint based on lead content. Any detectable lead in a paint or varnish makes it lead paint for purposes of complying with OSHA regulations to determine worker exposure. Consequently, for purposes of this study, Lead Containing Paint is considered any detectable level of lead.

The predominant LCP material identified by the NOVA survey include:

- Painted surfaces of plaster walls located at the Subject Property; and
- Painted surfaces of wood doors and frames located at the Subject Property.

4.3 LEAD ABATEMENT ACTIVITIES

The US EPA has stated that solid architectural components coated with LBP are less likely to be hazardous because of the small ratio of lead paint to total waste mass (*US EPA, 1993, Applicability of RCRA Disposal Requirements to Lead-Based Paint Abatement Wastes, Final Report, EPA 747-R-93-006 Technical Programs Branch, Office of Pollution Prevention and Toxics, March 1993*).

The US Army conducted a study which concluded that whole-building demolition debris is not likely to exceed the toxicity characteristic standard for lead if it is handled as a single, whole waste stream and disposed of all together (*US Dept. of the Army, US Army Environmental Hygiene Agency, Interim Final Report, Lead-Based Paint Contaminated Debris Waste Characterization Study No. 27-26-JK44-92. May 1993*). Consequently, whole-building demolition debris is typically considered a non-hazardous waste with regard to lead under RCRA.

We believe the greatest impact of LBP and/or LCP may be on the contractor's salvage activities of railing, doorframes, etc., particularly activities that include cutting, grinding, sanding or scraping. As previously noted, OSHA does not define lead paint based on content. Any detectable lead in paint makes it lead paint for purposes of complying with OSHA regulations to determine worker exposure.

- The contractor must conduct an initial exposure assessment of all workplaces and operations where lead or lead-containing material is being used, disturbed or removed to determine whether any employee may be exposed to lead at or above the action level.
- Personnel involved in LBP or LCP must be monitored and directed by a Competent Person who will determine appropriate compliance controls and procedures.

- The Lead in Construction standard's action level is 30 ug/m³ calculated as an 8-hour time-weighted average.

In addition, on April 22, 2008, EPA issued a rule requiring the use of lead-safe practices and other actions aimed at preventing lead poisoning. Under the rule, beginning April 22, 2010, contractors performing abatement, renovation, repair and painting projects that disturb lead-based paint in homes, child-care facilities, and schools (K-12) built before 1978 must be certified by EPA and must follow specific lead-safe work practices to prevent lead contamination.

Persons performing lead-based paint (LBP) abatement activities must:

- Be certified
- Work for a Certified Lead Firm

Persons performing renovation work must:

- Be a certified Renovator
- Work for a Certified Renovation Firm

The EPA and the also regulate the LBP and LCP waste stream resulting from abatement and renovation activities. A potential lead waste material must be analyzed for toxicity using the Toxicity Characteristic Leachate Procedure (TCLP).

- If TCLP results from waste stream of paint chips, dust (including dust from floor refinishing operations), soil, and/or stripper sludge are less than 5 milligrams per liter (5 parts per million or ppm), the waste may usually go to a municipal solid waste (MSW) or construction debris (CD) landfill, depending on concentrations and landfill operator requirements.
- If greater than 5 milligrams per liter (5 ppm) must comply with Georgia State Rules for Hazardous Waste Management.

Please note that the means and methods necessary for LBP and/or LCP abatement or demolition, as well as worker protection and monitoring, are the sole responsibility of the contractor.

5.0 HAZARDOUS BUILDING MATERIAL INVENTORY

5.1 FIELD SERVICES

Mr. Curtis Moses, a NOVA Professional, performed the field work for the Hazardous Building Material Inventory (HBMI) for the Subject Property.

5.2 HAZARDOUS BUILDING MATERIAL INVENTORY

NOVA surveyed potential Hazardous Building Material (HBM) that was reasonably observed at the Subject Property. Potential HBM observed at the Subject Property include incandescent lighting, fluorescent lighting, ballasts, refrigerators, thermostats, High Intensity Discharge (HID) lighting, water fountains, exit signs, fire extinguishers, HVAC Units, and miscellaneous facility cleaning/maintenance chemicals.

The materials identified are listed below:

SUMMARY OF HAZARDOUS BUILDING MATERIAL FINDINGS

MATERIAL / EQUIPMENT	LOCATION	ESTIMATED QUANTITY
4' Fluorescent Ballast	Throughout	34
4' Fluorescent Bulbs	Throughout	112
2' Fluorescent Ballast	Throughout	22
2' Fluorescent Bulbs	Throughout	44
Fluorescent Bulbs	Throughout	244
Incandescent Bulbs	Dressing Rooms	372
HID Lighting	Throughout	25
HVAC Units	Mechanical Rooms	3
Electronic Thermostats	Throughout	15
Exit Signs	Throughout	12
Refrigerators	Lounge and Dressing Rooms	2
Water Fountain Bank	Hallway	1
Fire Extinguishers	Hallways	2

Additionally, small batteries and chemicals associated with cleaning/maintenance were observed throughout the facility.

It should be noted that the above list is an approximation of what was observed by NOVA at the time of the site reconnaissance.

Based on the findings of random checks, the majority of ballasts at the Subject Property are labeled as “Non-PCB” containing.

Ballasts that are not labeled as Non-PCB containing should be assumed to be PCB-containing. Emergency exit signs and exit lighting units are assumed to contain nickel-cadmium batteries.

Electronic equipment such as cell phones, smoke detectors, laptop computers can contain batteries. Additional batteries are stored throughout the building and likely associated with the fire, emergency lighting, and security alarm systems. These batteries should be disposed in accordance with applicable regulations.

5.3 HAZARDOUS BUILDING MATERIAL INVENTORY CONCLUSIONS

NOVA surveyed potential Hazardous Building Material (HBM) that was reasonably observed at the Subject Property. Potential HBM observed at the Subject Property include incandescent lighting, fluorescent lighting, ballasts, refrigerators, thermostats, High Intensity Discharge (HID) lighting, water fountains, exit signs, fire extinguishers, HVAC Units, and miscellaneous facility cleaning/maintenance chemicals.

The removal and proper disposal of the HBM identified within this report should be managed in accordance with the following rules:

- Solid Waste Management – Georgia Environmental Rule 391-3-4
- Hazardous Waste Management – Georgia Environmental Rule 391-3-11

Batteries: All batteries should be removed from equipment and transported for recycling in accordance with applicable regulations. Additional batteries likely associated with the security, emergency lighting, and fire warning systems should be disposed properly.

Air-Conditioning Units: Prior to disposal of units, refrigerant fluids should be removed from the equipment and transported for recycling or disposal in accordance with applicable regulations.

PCB-Containing Ballasts: Ballasts should be removed and disposed in accordance with 40 CFR 761.62 and all other applicable regulations.

Fluorescent and Incandescent Light Bulbs: Bulbs should be disposed in accordance with Resource Conservation & Recovery Act (RCRA):

- Subtitle C: Hazardous Waste (40 CFR Parts 261, 262), or if found to be non-hazardous;

- Subtitle D: Municipal & Other Non-Hazardous Waste (40 CFR 258).

Chemical Waste: All chemicals, including cleaning/maintenance chemicals, should be removed, transported and disposed in accordance with applicable regulations.

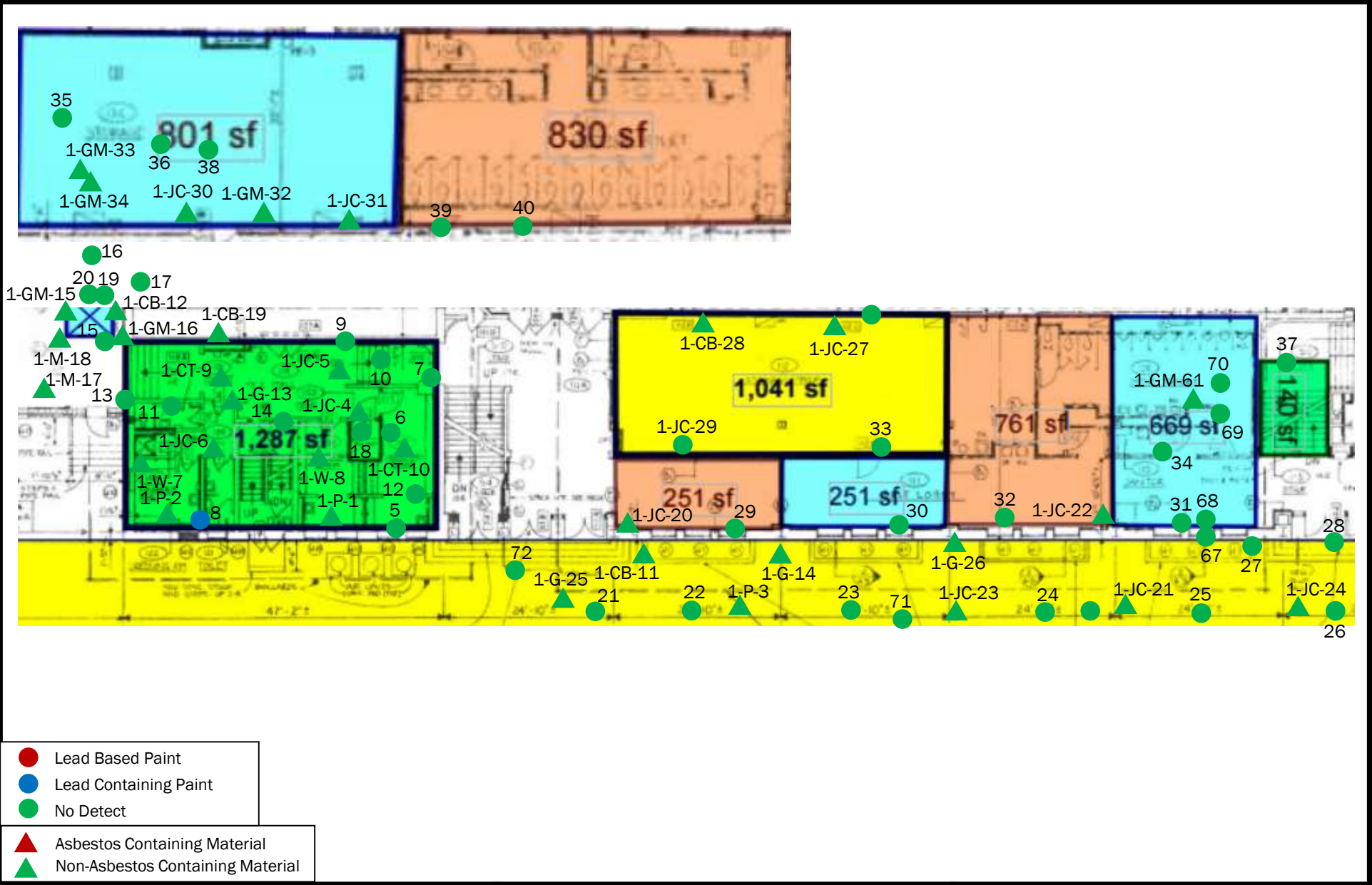
Fire Extinguishers: All chemical containing fire extinguishers should be removed, transported and disposed in accordance with applicable regulations.

High-Intensity-Discharge (HID) Lighting: Should be disposed in accordance with the federal Universal Waste Rule (see 40 CFR 273).

Electronic devices: Computer monitors, computer hard drives, printers, telephones, refrigerators, LED lighting, thermostats, and microwave ovens can contain chemicals such as lead, cadmium, chromium, mercury and copper. Caution should be used during the removal of these devices, and they should be disposed in accordance with applicable regulations.

APPENDIX A

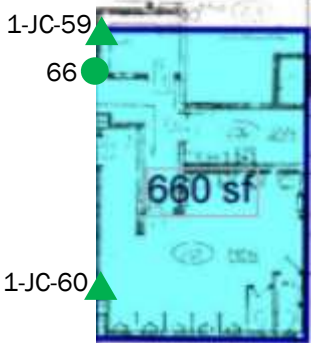
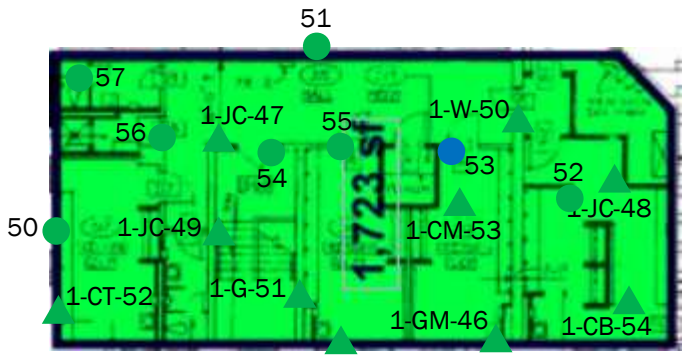
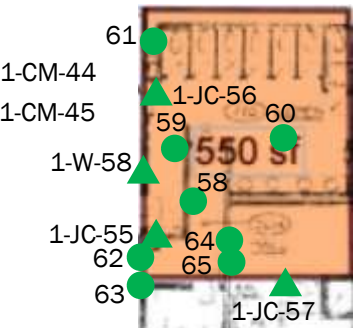
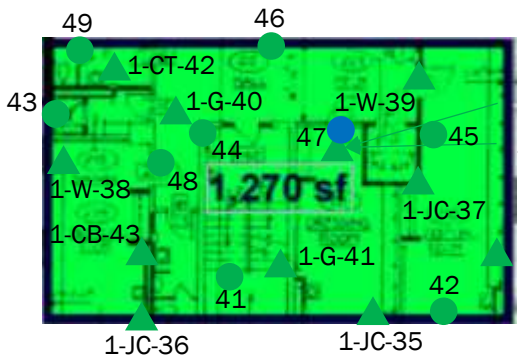
SAMPLE LOCATION PLANS
&
SITE PHOTOGRAPHS



SAMPLE LOCATION PLAN
1ST Floor Sample Area



AUGUSTA-RICHMOND COUNTY
COLISEUM AUTHORITY
Bell Auditorium Expansion and Renovations
Augusta, Richmond County, Georgia
NOVA Project Number 3022112



- Lead Based Paint
- Lead Containing Paint
- No Detect
- ▲ Asbestos Containing Material
- ▲ Non-Asbestos Containing Material

SAMPLE LOCATION PLAN
2ND & 3RD Floor Sample Area

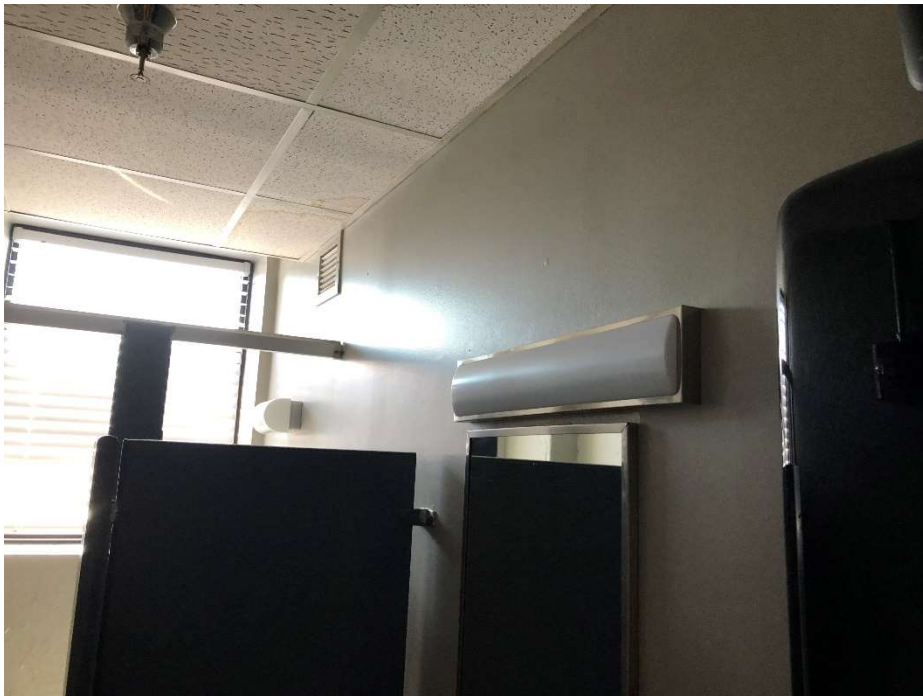


AUGUSTA-RICHMOND COUNTY
COLISEUM AUTHORITY
 Bell Auditorium Expansion and Renovations
 Augusta, Richmond County, Georgia
NOVA Project Number 3022112

BELL AUDITORIUM EXPANSION AND RENOVATIONS
Augusta, Richmond County, Georgia
NOVA Project Number 3022112



Photograph 1: Typical view of the 4' Fluorescent light ballasts located at the Subject Property.



Photograph 2: Typical view of the 2' fluorescent light ballasts located at the Subject Property.

BELL AUDITORIUM EXPANSION AND RENOVATIONS
Augusta, Richmond County, Georgia
NOVA Project Number 3022112



Photograph 3: Typical view of the single bulb fluorescent lighting located at the Subject Property.



Photograph 4: Typical view of the incandescent lighting located at the Subject Property.

BELL AUDITORIUM EXPANSION AND RENOVATIONS
Augusta, Richmond County, Georgia
NOVA Project Number 3022112



Photograph 5: Typical view of the HID lighting located at the Subject Property.



Photograph 6: Typical view of an electronic thermostat located at the Subject Property.

BELL AUDITORIUM EXPANSION AND RENOVATIONS
Augusta, Richmond County, Georgia
NOVA Project Number 3022112



Photograph 7: Typical view of an exit sign located at the Subject Property.



Photograph 8: Typical view of a refrigerator located at the Subject Property.

BELL AUDITORIUM EXPANSION AND RENOVATIONS
Augusta, Richmond County, Georgia
NOVA Project Number 3022112



Photograph 9: Typical view of a water fountain bank located at the Subject Property.



Photograph 10: Typical view of a fire extinguisher located at the Subject Property.

APPENDIX B

LABORATORY ANALYTICAL DATA



EMSL Analytical, Inc.

2205 Corporate Plaza Parkway SE, Suite 200 Smyrna, GA 30080

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<http://www.EMSL.com> / atlantalab@emsl.com

EMSL Order: 072204078

Customer ID: NOVA30

Customer PO:

Project ID:

Attention: Curtis Moses
Nova Engineering & Environmental, Inc.
3900 Kennesaw 75 Parkway
Suite 100
Kennesaw, GA 30144

Phone: (678) 982-5576

Fax: (770) 425-1113

Received Date: 06/15/2022 2:45 PM

Analysis Date: 06/21/2022 - 06/22/2022

Collected Date:

Project: 3022112

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-P-1 <small>072204078-0001</small>	Plaster - Exterior Wall - Level 1	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-P-2 <small>072204078-0002</small>	Plaster - Exterior Wall - Level 1	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-P-3 <small>072204078-0003</small>	Plaster - Side Wall - Level 1	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-4 <small>072204078-0004</small>	Joint Compound - DR - L - Level 1	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-5 <small>072204078-0005</small>	Joint Compound - Ceiling - Level 1	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-6 <small>072204078-0006</small>	Joint Compound - DR - R - Level 1	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-W-7 <small>072204078-0007</small>	Wallboard - DR - L - Level 1	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-W-8 <small>072204078-0008</small>	Wallboard - DR - L - Level 1	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CT-9 <small>072204078-0009</small>	Ceiling Tile - 2X2 L - Level 1	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
1-CT-10 <small>072204078-0010</small>	Ceiling Tile - 2X2 R	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
1-CB-11-Cove Base <small>072204078-0011</small>	Cove Base Glue -L	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CB-11-Glue 1 <small>072204078-0011A</small>	Cove Base Glue -L	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CB-11-Glue 2 <small>072204078-0011B</small>	Cove Base Glue -L	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CB-12-Cove Base <small>072204078-0012</small>	Cove Base Glue -L	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CB-12-Glue 1 <small>072204078-0012A</small>	Cove Base Glue -L	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CB-12-Glue 2 <small>072204078-0012B</small>	Cove Base Glue -L	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 06/22/2022 13:58:04



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EMSL Order: 072204078

Customer ID: NOVA30

Customer PO:

Project ID:

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-G-13 <small>072204078-0013</small>	Glue - Carpet - R	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-G-14-Glue 1 <small>072204078-0014</small>	Glue - Carpet - L	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-G-14-Glue 2 <small>072204078-0014A</small>	Glue - Carpet - L	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-GM-15-Gray Layer <small>072204078-0015</small>	Grout/Mortar - EL - Walls	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-GM-15-Red Layer <small>072204078-0015A</small>	Grout/Mortar - EL - Walls	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-GM-16 <small>072204078-0016</small>	Grout/Mortar - EL - Walls	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-M-17-Mastic <small>072204078-0017</small>	Mastic - On Wood Floor	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-M-17-Flooring <small>072204078-0017A</small>	Mastic - On Wood Floor	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
1-M-18-Mastic <small>072204078-0018</small>	Mastic - On Wood Floor	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-M-18-Flooring <small>072204078-0018A</small>	Mastic - On Wood Floor	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
1-CB-19-Cove Base <small>072204078-0019</small>	Covebase Glue - At EI	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CB-19-Glue <small>072204078-0019A</small>	Covebase Glue - At EI	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-20-Joint Compound <small>072204078-0020</small>	Joint Compound W/Caulking - Roadside	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-20-Caulk <small>072204078-0020A</small>	Joint Compound W/Caulking - Roadside	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-21-Joint Compound <small>072204078-0021</small>	Joint Compound W/Caulking - Roadside	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-21-Caulk <small>072204078-0021A</small>	Joint Compound W/Caulking - Roadside	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-22 <small>072204078-0022</small>	Joint Compound W/Caulking - Hall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-23-Joint Compound <small>072204078-0023</small>	Joint Compound W/Caulking - Interior	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-JC-23-Drywall <small>072204078-0023A</small>	Joint Compound W/Caulking - Interior	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-24-Joint Compound <small>072204078-0024</small>	Joint Compound W/Caulking - Storage	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-24-Drywall <small>072204078-0024A</small>	Joint Compound W/Caulking - Storage	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-G-25-Glue <small>072204078-0025</small>	Glue On Ceramic, Grout, Mastic - Hall	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-G-25-Grout <small>072204078-0025A</small>	Glue On Ceramic, Grout, Mastic - Hall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-G-25-Mastic <small>072204078-0025B</small>	Glue On Ceramic, Grout, Mastic - Hall	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-G-26 <small>072204078-0026</small>	Glue On Ceramic, Grout, Mastic - Hall	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-27 <small>072204078-0027</small>	Joint Compound - Lounge Entry	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CB-28-Cove Base <small>072204078-0028</small>	Covebase Glue - Lounge	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CB-28-Glue <small>072204078-0028A</small>	Covebase Glue - Lounge	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CB-28-Backing <small>072204078-0028B</small>	Covebase Glue - Lounge	Gray Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
1-JC-29 <small>072204078-0029</small>	Joint Compound - Lounge Exit	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-30-Joint Compound <small>072204078-0030</small>	Joint Compound - Storage	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-30-Tape <small>072204078-0030A</small>	Joint Compound - Storage	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
1-JC-31 <small>072204078-0031</small>	Joint Compound - Storage	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-GM-32 <small>072204078-0032</small>	Grout/Mortar - Storage Wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-GM-33 <small>072204078-0033</small>	Leveler - Residual - Storage	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-GM-34 <small>072204078-0034</small>	Grout/Mortar - Storage Floor	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-JC-35 <small>072204078-0035</small>	Joint Compound - Main - Dress 2nd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-36 <small>072204078-0036</small>	Joint Compound - DR 6 - Dress 2nd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-37 <small>072204078-0037</small>	Joint Compound - DR 5 - Dress 2nd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-W-38 <small>072204078-0038</small>	Wallboard - DR - Dress 2nd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-W-39 <small>072204078-0039</small>	Wallboard - Main - Dress 2nd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-G-40 <small>072204078-0040</small>	Carpet Glue - DR - Dress 2nd Fl.	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-G-41 <small>072204078-0041</small>	Carpet Glue - Main - Dress 2nd Fl.	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CT-42 <small>072204078-0042</small>	Ceiling Tile - Main - Dress 2nd Fl.	Gray Fibrous Homogeneous	60% Cellulose 5% Min. Wool	35% Non-fibrous (Other)	None Detected
1-CB-43-Cove Base <small>072204078-0043</small>	Covebase Glue - Main - Dress 2nd Fl.	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CB-43-Glue <small>072204078-0043A</small>	Covebase Glue - Main - Dress 2nd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CM-44-Mastic <small>072204078-0044</small>	Cement On HVAC Unit - Dress 2nd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CM-44-Backing <small>072204078-0044A</small>	Cement On HVAC Unit - Dress 2nd Fl.	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
1-CM-44-Insulation <small>072204078-0044B</small>	Cement On HVAC Unit - Dress 2nd Fl.	Yellow Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
1-CM-45-Mastic <small>072204078-0045</small>	Cement On HVAC Unit - Dress 2nd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CM-45-Backing <small>072204078-0045A</small>	Cement On HVAC Unit - Dress 2nd Fl.	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
1-CM-45-Insulation <small>072204078-0045B</small>	Cement On HVAC Unit - Dress 2nd Fl.	Yellow Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
1-GM-46 <small>072204078-0046</small>	Grout/Mortar - Rear Wall - Dress 3rd Fl.	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-47 <small>072204078-0047</small>	Joint Compound - Main - Dress 3rd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-48-Joint Compound <small>072204078-0048</small>	Joint Compound - Rm 1 - Dress 3rd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-JC-48-Drywall <small>072204078-0048A</small>	Joint Compound - Rm 1 - Dress 3rd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-49 <small>072204078-0049</small>	Joint Compound - DR Rm - Dress 3rd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-W-50 <small>072204078-0050</small>	Wallboard - HVAC - Dress 3rd Fl.	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-G-51 <small>072204078-0051</small>	Carpet Glue - Main - Dress 3rd Fl.	Yellow Non-Fibrous Homogeneous	<1% Synthetic	100% Non-fibrous (Other)	None Detected
1-CT-52 <small>072204078-0052</small>	Plaster - Dress 3rd Fl.	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CM-53-Mastic <small>072204078-0053</small>	HVAC Cement - Dress 3rd Fl.	White Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
1-CM-53-Backing <small>072204078-0053A</small>	HVAC Cement - Dress 3rd Fl.	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
1-CM-53-Insulation <small>072204078-0053B</small>	HVAC Cement - Dress 3rd Fl.	Yellow Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
1-CB-54-Leveler <small>072204078-0054</small>	Covebase Glue - Main - Dress 3rd Fl.	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-CB-54-Glue <small>072204078-0054A</small>	Covebase Glue - Main - Dress 3rd Fl.	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-55 <small>072204078-0055</small>	Joint Compound - 1 - Hall - 2nd RR	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-56-Joint Compound <small>072204078-0056</small>	Joint Compound - 2 - Hall - 2nd RR	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-56-Drywall <small>072204078-0056A</small>	Joint Compound - 2 - Hall - 2nd RR	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-57-Joint Compound <small>072204078-0057</small>	Joint Compound - 3 - Back Wall - 2nd RR	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-57-Drywall <small>072204078-0057A</small>	Joint Compound - 3 - Back Wall - 2nd RR	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-W-58 <small>072204078-0058</small>	Wallboard - RR End Wall - 2nd RR	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-59 <small>072204078-0059</small>	Edge Side Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1-JC-60 <small>072204078-0060</small>	Main Hallway	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-GM-61	Grout/Mortar - RR Lower Hall	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
072204078-0061		Homogeneous			

Analyst(s)

Anthony Sanaie (86)

Erricka Edwards (4)

Violedah Richardson, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc Smyrna, GA NVLAP Lab Code 101048-1

Initial report from: 06/22/2022 13:58:04



Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL () e Only

072204078

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

EMSL Analytical, Inc.
2205 Corporate Plaza Pkwy SE
Suite 200
Smyrna, GA 30080
PHONE: (770) 956-9150
EMAIL: efanialab@emsl.com

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information	Customer ID	NOVA30	Billing Information	Billing ID.	
	Company Name	NOVA Eng.		Company Name.	
	Contact Name	C. MOSES		Billing Contact	
	Street Address	3900 Kennesaw 75 Kent		Street Address:	
	City, State, Zip	Kennesaw, GA, 30144		Country:	
	Phone:	(7) 425-0777		Phone.	
Email(s) for Report	C.Moses@USANOVA.com	Email(s) for Invoice:			

Project Information	
Project Name/No.	3022122
EMSL LIMS Project ID. (if applicable, EMSL will provide)	
US State where samples collected:	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name.	C. MOSES
Sampled By Signature	<i>[Signature]</i>
No. of Samples in Shipment	

Turn-Around-Time (TAT)

3 Hour
 4-4.5 Hour
 6 Hour
 24 Hour
 32 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

TEM Air 3-6 Hour, please call ahead to schedule, 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.

<p>PCM Air</p> <p><input type="checkbox"/> NIOSH 7400</p> <p><input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA</p> <p>PLM - Bulk (reporting limit)</p> <p><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)</p> <p><input type="checkbox"/> PLM EPA NOB (<1%)</p> <p><input type="checkbox"/> POINT COUNT</p> <p><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)</p> <p>POINT COUNT w/ GRAVIMETRIC</p> <p><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)</p> <p><input type="checkbox"/> NIOSH 9902 (<1%)</p> <p><input type="checkbox"/> NYS 198.1 (Friable - NY)</p> <p><input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY)</p> <p><input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)</p>	<p>Test Selection</p> <p>TEM - Air</p> <p><input type="checkbox"/> AHERA 40 CFR, Part 763</p> <p><input type="checkbox"/> NIOSH 7402</p> <p><input type="checkbox"/> EPA Level II</p> <p><input type="checkbox"/> ISO 10312*</p> <p>TEM - Bulk</p> <p><input type="checkbox"/> TEM EPA NOB</p> <p><input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY)</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%)</p> <p>Other Test (please specify)</p>	<p>TEM - Settled Dust</p> <p><input type="checkbox"/> Microvac - ASTM D5755</p> <p><input type="checkbox"/> Wipe - ASTM D6480</p> <p><input type="checkbox"/> Qualitative via Filtration Prep</p> <p><input type="checkbox"/> Qualitative via Drop Mount Prep</p> <p>Soil - Rock - Vermiculite (reporting limit)*</p> <p><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%)</p> <p><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%)</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%)</p> <p><input type="checkbox"/> TEM Qualitative via Filtration Prep</p> <p><input type="checkbox"/> TEM Qualitative via Drop Mount Prep</p>
---	---	--

*Please call with your project-specific requirements.

Positive Stop - Clearly Identified Homogeneous Areas (HA) Filter Pore Size (Air Samples) 0.8um 0.45um

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
1-P-1	Plaster - Exterior wall		Level ①
1-P-2	↓		
1-P-3	↓ - Sidewall		
1-SC-4	Joint Compound - DR - L		
1-SC-5	↓ - Ceiling		
1-SC-6	↓ - DR - R		
1-W-7	Wallboard - DR - L		
1-W-8	↓		

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment.	Client	Sample Condition Upon Receipt.	
Relinquished by.	<i>[Signature]</i>	Date/Time:	2:45 PM 6-15-22
Relinquished by.	<i>[Signature]</i>	Date/Time:	6/15/22 3:45 PM WI

Controlled Document - COC-05 Asbestos R15 4/23/2021 AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
 2205 Corporate Plaza Pkwy SE
 Suite 200
 Smyrna, GA 30080
 PHONE: (770) 956-9150
 EMAIL: atlantalab@emsl.com

EMSL ANALYTICAL, INC.
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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air-Monitoring Only)
1-CT-9	Ceiling Tile 2x2 L		Level ①
1-CT-10	↓ ↓ R		
1-CB-11	Cove base Glue - L		
1-CB-12	↓ L		
1-G-13	Glue - Carpet - R		
1-G-14	↓ - L		
1-GM-15	Grout/Mortar - EL-walls		
1-GM-16	↓ EL-walls		
1-M-17	Mastic - on wood floor		
1-M-18	↓ ↓		
1-CB-19	Cove base Glue - AT EL		
1-SC-20	Joint Compound w/caulking - Roadside		
1-SC-21	↓ - Roadside		
1-SC-22	↓ - Hall		
1-SC-23	↓ - Interior		
1-SC-24	↓ Storage		
1-G-25	Glue on Ceramic, Grout, mastic - Hall		
1-G-26	↓ Hall		
1-SC-27	Joint Compound - Lounge Entry		
1-CB-28	Cove base Glue - Lounge		
1-SC-29	Joint Compound - Lounge Exit		
1-SC-30	Joint Compound - Storage		
1-SC-31	↓ ↓		
1-GM-32	Grout/Mortar - Storage Wall		
1-GM-33	Gravel/Residual - Storage		
Method of Shipment		Sample Condition Upon Receipt	
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received by:	Date/Time

Controlled Document - COC-05 Asbestos R15 4/23/2021

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
 2205 Corporate Plaza Pkwy SE
 Suite 200
 Smyrna, GA 30080
 PHONE: (770) 956-9150
 EMAIL: atlantalab@emsl.com

EMSL ANALYTICAL INC.
 TESTING LABS • PRODUCTS • TRAINING

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc)

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
1-GM-34	Grout/mortar - Storage Floor		1
1-JC-35	Joint Compound - main	Dress 2nd Fl.	↓
1-JC-36	↓ - DR 6		
1-JC-37	↓ - DR-5		
1-W-38	Wallboard - DR		
1-W-39	↓ - main		
1-G-40	Carpet Glue - DR		
1-G-41	↓ - main		
1-CT-42	Ceiling Tile - main		
1-CB-43	Covebase Glue - main		
1-CM-44	Cement on HVAC unit		
1-CM-45	↓		
1-GM-46	Grout/mortar - Rear Wall	Dress 3rd Fl.	
1-JC-47	Joint Compound	main	
1-JC-48	↓	rm,	
1-JC-49	↓	DR rm,	
1-W-50	Wallboard HVAC		
1-G-51	Carpet Glue - main		
1-CT-52	- Plaster		
1-CM-53	HVAC Cement		
1-CB-54	Covebase Glue - main		
1-JC-55	Joint Compound - 1 - Hall	2nd RR	
1-JC-56	↓ - 2 - Hall		
1-JC-57	↓ - 3 - Back wall		
1-W-58	Wallboard - RR End wall		

Method of Shipment		Sample Condition Upon Receipt	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-05 Asbestos R15 4/23/2021 AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)
 EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL ANALYTICAL, INC.
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Lead Chain of Custody

EMSL Order Number / Lab Use Only

--

EMSL Analytical, Inc.
 2205 Corporate Plaza Pkwy SE
 Suite 200
 Smyrna, GA 30080
 PHONE: (770) 956-9150
 EMAIL: atlantalab@emsl.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
1-JC-59	Edge Sidewalk		
1-JC-60	Main Hallway		
1-GM-61	Grout/mortar RR	Lower Hall	

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-25 Lead R16 4/19/2021

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

Page 4 of 4

APPENDIX C

PERSONNEL QUALIFICATIONS



NICKOLAUS DASANTOS

Environmental Business Unit Manager

PROFESSIONAL EXPERIENCE

Mr. DaSantos began his career in 2003 is a Manager with NOVA's Environmental Group in Kennesaw, Georgia. Mr. DaSantos has experience as an environmental consultant performing all aspects of Phase I and Phase II Environmental Site Assessments (ESAs), Risk Hazard Assessments (RHAs), National Environmental Policy Act (NEPA) Assessments, Georgia Environmental Policy Act (GEPA) Assessments, Prospective Purchaser Corrective Action Plans (PPCAPs), Hazardous Site Response Act (HSRA) Notifications, Brownfield Applications, Compliance Status Reports (CSRs), Oversight for the assessment, excavation, removal and remediation of Underground Storage Tanks (USTs), and the installation of soil borings/groundwater monitoring wells, surface and groundwater sampling, soil sampling, multi-incremental soil sampling, stockpile soil sampling, Toxicity Characteristic Leaching Procedure (TCLP) sampling, Mold Assessments, Radon Assessments, Radon Mitigation Design, Radon Mitigation Installation Oversight, biocell construction/remediation, and Vapor Intrusion Assessments, Vapor Intrusion Mitigation (VIMS) Design, Vapor Intrusion Mitigation System Installation Oversight.

Mr. DaSantos is experienced in performing pre-renovation/pre-demolition asbestos inspections, lead based paint inspections, mold inspections, as well as large asbestos, lead based paint, and hazardous materials abatement oversight projects.

Mr. DaSantos is also experienced in assessment and remediation of hazardous waste sites impacted by chlorinated solvents, petroleum hydrocarbons, and other chemical substances released into the environment. Mr. DaSantos has knowledge of state and federal environmental programs and government regulations, including RCRA, HSRA, CERCLA, UST/LUST, AHERA, ASHARA, and OSHA.

Education:

BS, Natural Science, with emphasis in Geology, University of Alaska at Anchorage 2011

BA, Philosophy, University of Georgia 2000

Certificate of Environmental Ethics, University of Georgia, 2000

REPRESENTATIVE PROJECT EXPERIENCE

Utilities

Georgia Pacific Center Renovations, Atlanta, GA

Water/Wastewater

Roswell Groundwater Well Treatment, Roswell, GA

Riverside Drive WTP-Chemical Bldg, Gainesville, GA

Aviation

McCollum Airport Control Tower, Marietta, GA

Charlie Brown Airport Site, Atlanta, GA

Taxiway Extension-LaFayette Airport, LaFayette, GA

AJR| Existing FBO Building Site, Cornelia, GA

Transportation

DOT-74A Welcome Ctr - South (Lake Park), Lake Park, Georgia

GDOT MMIP 400 Exp Lanes PI#0001757, Kennesaw, Georgia

SR57@Kaolin Pipe Line 1.8 MI S of Gordon, Gordon, Georgia

GDOT I-285 Express Lanes PI #0001758, Kennesaw, Georgia

GDOT Muscogee SR85/ US27 PI0013926, Columbus, Georgia

GDOT I-285 @ I-20 W Interch PI #0013918, Various, Georgia

Delta Museum, Atlanta, Georgia

Henry County Roadway, McDonough, Georgia

US 280/SR 300 from E of Lake Blackshear, Cordele, Georgia



Certifications / Registrations:

U.S. EPA Lead Inspector
Certification No. 2006

Certified Niton XRF Operator
AHERA (Asbestos) Building
Inspector/Asbestos in Buildings:
Management Plan
(Management Planner)
Certificate No. 18557

Asbestos Abatement Designer
Certificate No. 4320

Control of Respirable Crystalline
Silica Dust

40-hour HAZWOPER Training

NC Asbestos Accreditation
Inspector/Mgmt. Planner
Certificate No. 122569

US 80 Bull River Bridge/Lazeratto
Bridge, Tybee Island, Georgia

US 41 and US 411 Interchange,
Cartersville, Georgia

SR10 from Ft. Gordon ACP/Gate 6
to SR223, na, Georgia

Cobb Noonday Creek Trail
Extension, Woodstock, Georgia

US27/SR1 Widening Turnberry Ln to
SR315, na, Georgia

Cobb Rottenwood Creek Trail, Phase
1, Marietta, Georgia

Atlanta Airport Travel Center Site,
Atlanta, Georgia

Old Atlanta Road Improvements,
Suwanee, Georgia

Andrew Jackson Highway Tract
LBP/ACM Sur, Charlotte, North
Carolina

Barnwell Rd at SR140 / Holcomb
Bridge Rd, Johns Creek, Georgia

Bartow County Cass-White Road
Phase II (, Cartersville, Georgia

SR141/N Druid Hills to Ashford
Dunwoody , Brookhaven, Georgia

GDOT GEC MMIP SR 400 Express
Lanes, v, Georgia

GDOT GEC MMIP I-285/I-20 East
Interchange, Atlanta, Georgia

GDOT GEC MMIP I-285/I-20 E.
Interchange, Kennesaw, Georgia

Cedarcrest Rd-Harmony Grove
Church Rd, Dallas, Georgia

GDOT SR15 Sparta ByPass,
Kennesaw, Georgia

SR 211 Widening, Braselton,
Georgia

GDOT SR120 Abbots Bridge Rd
PI#721000, Kennesaw, Georgia

SR100 @ Clarks Creek
PI#0013821, Kennesaw, Georgia

GDOT SR201 @ Tanyard Creek PI
#0013816, Kennesaw, Georgia

GDOT SR156 @ Salacoa Creek NW
of Ranger, Ranger, Georgia

Design Services for the McDonough
Pkwy a, McDonough, Georgia

Multi-Use Path - State Rt. 3/US Hwy
41, Atlanta, Georgia

Columbus Georgia Railroad Yard,
Columbus, Georgia

CR742/Bass Road P.I. # 0014896,
Kennesaw, Georgia

GDOT Clarke County SR 10 Loop PI
0013715, Bogart, Georgia

Barrow County SR 82 PI 0013819,
Bogart, Georgia

GDOT Muscogee SR22 Spur
PI0014170, Columbus, Georgia

GDOT SR376 @Alapahoochee River
PI0014073, Statenville, Georgia

GDOT SR37 @Ochlockonee River
PI0014901, Moultrie, Georgia

GDOT SR3 CONN @ CR392 Upper
Riverdale Rd, Riverdale, Georgia

GDOT I-985 @CS991/Elachee Road
PI No. 0013922, Gainesville,
Georgia

Buford Springs Connector
Roundabout, Atlanta, Georgia

SR-81 at SR-162, Covington,
Georgia

GDOT SR 1/SR 20/US 27 @ Etowah
River & N, Rome, Georgia

Pacolet Milliken Diversion Pond
Dredging, Drayton, South Carolina

Education

LBP Operation & Maint. Plan (O&M
Plan), Newnan, GA

Phase I ESA - 80 Jackson St.,
Newnan, GA

4219 Etowah Drive SE, Acworth, GA
Cy Grant Gymnasium, Clarksville, GA

Agnes Scott College - Rebekah Hall,
Decatur, GA

Georgia Gwinnett College-C3
Academy, Lawrenceville, GA

Pettit 095 Building, Atlanta, GA

UWG Substation Relocation, Carrollton, GA	KSU Abatement Oversight, Kennesaw, GA
J-269 UWG Biology Building #58 Site, Carrollton, GA	KSU English Building-Floor Tile/Mastic A, Kennesaw, GA
Oglethorpe University - Goslin Hall , Atlanta, GA	KSU English Building-Floor Tile/Mastic A, Kennesaw, GA
J-296 Academic Learning Center, Kennesaw, GA	KSU Howell Residence Hall Floor Tile Aba, Marietta, GA
Albany Residence Halls 3 & 4, #200A/200B, Albany, GA	J-235 Crosland Tower, Tunnel & Connector, Atlanta, GA
Albany Residence Halls 5 & 6, Freshman Dorm, Albany, GA	GSU - Chilled Water Utility Relocation, Atlanta, GA
Albany South & East Residence Halls, Albany, GA	Dalton State College-Sequoia Hall Renova Dalton Georgia
Darton Commons, Albany, GA	KSU English Building-Floor Tile/Mastic A, Kennesaw, GA
Darton Village South, Albany, GA	GTRI Cobb South Campus Site, Marietta, GA
Gordon Village Albany Georgia	Morehouse School of Medicine – Mixed Use, Atlanta, GA
Gordon Commons, Albany, GA	Rockefeller Hall, Atlanta, GA
Anderson Hall – Cochran, Albany, GA	MGSU Macon New Residence Hall Site, Macon, GA
Gateway Hall A&B – Cochran, Albany, GA	Wellstar Clinic, 3215 Campus Loop Road, Kennesaw, GA
Harris Hall - Cochran, Albany, GA	J-330 - University of West Georgia, Carrollton, GA
Regents Hall - Cochran, Albany, GA	KSU Center, 3333 Busbee Drive NW, Kennesaw, GA
Warrior Hall - Cochran, Albany, GA	GSU Window Restoration Monitoring, Atlanta, GA
Aviation Hall - Eastman, Albany, GA	KSU Marietta Campus English Building, Marietta, GA
Talmadge Hall - Cochran, Albany, GA	Oglethorpe University-Goodman Hall Renov, Atlanta, GA
Browning Hall - Cochran, Albany, GA	Kennesaw State University-Student Center, Kennesaw, GA
College Station - Macon, Albany, GA	KSU-New Housing Site(Kennesaw Campus) , Kennesaw, GA
KSU, Marietta, GA	Mike Cottrell College of Business UNG BO, Dahlonega, GA
KSU Library Building - Phase 2, Kennesaw, GA	Howell Hall, KSU - Marietta Campus, Marietta, GA
KSU Courtyard "A", Kennesaw, GA	Dalton State College Bandy Gym Student R, Dalton, GA
KSU Commons "B", Kennesaw, GA	
KSU Housing "C", Kennesaw, GA	
KSU Howell "D", Kennesaw, GA	
KSU Hornett Village "E", Kennesaw, GA	
KSU Dining Hall "E", Kennesaw, GA	
KSU Special Interest F.1, Kennesaw, GA	
KSU Community Center F.2, Kennesaw, GA	



Gwinnett Technical College Building 100, Lawrenceville, GA	Clairemont Elementary School, Decatur, GA
TCSG-236 Lanier Technical College, GA	Clayton Co Information Technology Bldg, Atlanta, GA
TCSG-334 North Georgia Technical College, Clarkesville, GA	King Springs Elementary School, Smyrna, GA
North Greenville University Wetlands, Tigerville, SC	Jonesboro High School Jonesboro Georgia
UNCC Student Counseling Center, Charlotte, NC	Winnona Park Elementary School, Decatur, GA
UNCC - Colvard 2000, Charlotte, NC	East Point Auditorium Site, East Point, GA
Dug Gap Elementary School Site, Dalton, GA	Laurens County Schools, East Dublin, GA
Fulton Science Academy Site, Alpharetta, GA	Goshen Valley Boys Ranch Addition, Waleska, GA
Valley Point Middle School Fieldhouse, Dalton, GA	Oconee County Elementary School, Watkinsville, GA
Jordan Hall, Atlanta, GA	Decatur City Schools AHERA, Decatur, GA
Renfroe Middle School, Decatur, GA	Ficquett Elementary School, Covington, GA
30.38 Acre Ada Street Site, Blue Ridge, GA	Atlanta Public Schools AHERA 3 Year, Atlanta, GA
Pine Log Elementary School - 500 Block, Rydal, GA	Renfroe Middle School, Decatur, GA
KIPP South Fulton Academy, East Point, GA	Former Blalock Elementary, Atlanta, GA
Renfroe Middle School Renovations, Decatur, GA	Jacobs Ladder School Expansion, Atlanta, GA
Decatur High School, Decatur, GA	City Schools of Decatur, Decatur, GA
ECLC Modular Classroom Site, Decatur, GA	Renfroe Middle School-Limited Indoor Air, Decatur, GA
Cherokee County Ball Ground Site, Canton, GA	Ficquett Elementary School, Newton, GA
Antioch Elementary School, Dalton, GA	240 Barber Road, Marietta, GA
Riverwood High School Site, Sandy Springs, GA	Upper Mill Creek High School, Buford, GA
Cartersville Primary School, Cartersville, GA	Chattahoochee High School, Johns Creek, GA
Decatur High School Renovations, Decatur, GA	Creekside High School, Fairburn, GA
KIPP Vision Primary School, Atlanta, GA	Northview High School, Johns Creek, GA
College Heights Early Childhood Learning, Decatur, GA	Decatur High School, Decatur, GA



St. Jude Catholic School, Atlanta, GA

Winnona Park Elementary School, Decatur, GA

Beaverdam Elementary School, Elberton, GA

Forest Park Middle School, Forest Park, GA

Morningside Elementary School, Atlanta, GA

New Canton High School, Canton, GA

Booker T Washington High School, Atlanta, GA

Atlanta Public Schools Legionella Sampling, Atlanta, GA

APS Legionella Sampling Retesting, Atlanta, GA

APS-Legionella Sampling Testing, Atlanta, GA

APS Legionella 2nd Event Re-Sampling, Atlanta, GA

APS-Limited Fungir Air Assessment, Atlanta, GA

City Schools of Decatur Legionella Sampling, Decatur, GA

Kipp South Fulton Academy, Atlanta, GA

City School of Decatur Limited Drinking, Decatur, GA

Existing Gymnasium – KIPP Soul Campus, Atlanta, GA

Anson Co. Schools AHERA 3 Yr Re-Insp, Wadesboro, NC

Anson County Proposed Middle School Site, Wadesboro, NC

The Environmental Institute

Nickolaus DaSantos

Social Security Number - XXX-XX-6996

Nova Engineering - 3900 Kennesaw 75 Parkway - Kennesaw, Georgia 30144

*Has completed 8 hours of coursework and satisfactorily
passed an examination that meets all criteria required for
EPA/ASHERA/ASHARA (TSCA Title II) Approved Reaccreditation*

Asbestos in Buildings: Inspector & Management Planner Refresher

August 17, 2021

Course Date

18557

Certificate Number

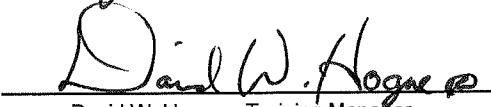
August 17, 2021

Examination Date

August 16, 2022

Expiration Date


Darryl L. Watson Esq., CIH, CSP - Principal Instructor


David W. Hogue - Training Manager



(Approved by the ABIH Certification Maintenance Committee for 1 CM point - Approval #11-583)
(Florida Provider Registration #FL49-0001342 - Inspector Ref.Course #0002805 - Mgmt. Plan Ref. Course #0002806)
TEI - 1395 S. Marietta Parkway SE - Building 100, Suite 124 - Marietta, GA 30067
Phone: 770-427-3600 - www.tei-atl.com

The Environmental Institute

Nickolaus DeSantos

Social Security Number - XXX-XX-6996

Nova Engineering & Environmental, LLC - 3900 Kennesaw 75 Parkway, Suite 100, Kennesaw, GA 30144

Has completed 8 hours of coursework and satisfactorily passed the hands-on skills assessment and an examination that meets training criteria in accordance with requirements for Lead-Based Paint Activities in Target Housing and Child-Occupied Facilities as regulated by Georgia DNR/EPD Chapter 391-3-24 and U. S. EPA TSCA 40 CFR Part 745 for the refresher course titled

Lead Inspector Refresher

December 15, 2021

Course Date

December 15, 2021

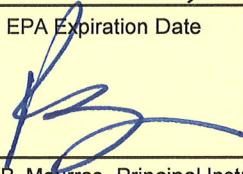
Examination Date

December 14, 2023

Georgia Expiration Date

December 14, 2024

EPA Expiration Date



Bonnie B. Maurras- Principal Instructor

2006

Certificate Number



(Approved by the ABIH Certification Maintenance Committee for 1 CM point - Approval #11-584)

(State of Georgia Accredited - Certification No. 20-0799-006SR - September 21, 1999)

TEI - 1395 S. Marietta Parkway SE - Building 100, Suite 124 - Marietta, GA 30067

Phone: 770-427-3600 - Website: www.tei-atl.com



CURTIS MOSES

Staff Professional

PROFESSIONAL EXPERIENCE

Mr. Moses is a Staff Professional with NOVA's Environmental Group. Mr. Moses has experience as an environmental professional providing various aspects of environmental consultation. His experience includes performing pre-renovation/pre-demolition asbestos inspections, lead based paint inspections, lead risk assessments, indoor air quality studies, microbial assessments, Phase I Site Assessments as well as large-scale asbestos and lead abatement oversight. He has worked in this industry since 2006.

Certifications /Registrations:

NIOSH 582, Certificate No. 2260
AHERA (Asbestos) Building Inspector, Certificate No.18456
South Carolina (Asbestos) No. BI-00805
North Carolina (Asbestos) No. 12831
Alabama (Asbestos) No. AIN0516610139
West Virginia (Asbestos) No. AI008032
U.S. EPA Lead Risk Assessor Certificate No. 1849
GA EPD Lead Risk Assessor Certificate No. 70RA00715
U.S. EPA Lead Inspector, Certificate No. 1969
North Carolina Lead Risk Assessor No. 120265

REPRESENTATIVE PROJECT EXPERIENCE

Airport

Taxiway Extension-LaFayette Airport, LaFayette, GA
AJR| Existing FBO Building Site, Cornelia, GA

Education

Read Hall Renovations & Additions, GA
J-273 Atlanta Metropolitan State College, Atlanta, GA
GA Tech Baseball Stadium Renovation, Atlanta, GA
GT Chandler Stadium Bldg Envelope, Atlanta, GA
NGTC Aquaponics/ Hydroponics Lab, Clarkesville, GA
Atlanta's John Marshall Law School Parki, Atlanta, GA
KSU English Building Asbestos Survey, GA
KSU Library Building, GA
Proposed Edgewood Ave. Student Housing, GA
Gwinnett Tech. College Student Affairs, GA
LBP Operation & Maint. Plan (O&M Plan), Newnan, GA
Phase I ESA - 80 Jackson St., Newnan, GA
Cy Grant Gymnasium, Clarksville, GA
Agnes Scott College - Rebekah Hall, Decatur, GA
Norton Hall - Kennesaw State University, Marietta, GA

Pettit 095 Building, Atlanta, GA
Kennesaw State University - Marietta Cam, Marietta, GA
KSU Library Building - Phase 2, Kennesaw, GA
J-269 UWG Biology Building #58 Site, Carrollton, GA
Oglethorpe University - Goslin Hall Ren., Atlanta, GA
New Housing - Macon, Macon, GA
KSU Abatement Oversight, Kennesaw, GA
Talmadge Hall - Cochran, Albany, GA
Browning Hall - Cochran, Albany, GA
KSU English Building-Floor Tile/Mastic A, Kennesaw, GA
Dalton State College-Sequoia Hall Renova, Dalton, GA
KSU - Marietta Campus - Building B Mecha, Marietta, GA
GTRI Cobb South Campus Site, Marietta, GA
Morehouse School of Medicine - Mixed Use, Atlanta, GA
KSU Howell Residence Hall Floor Tile Aba, Marietta, GA
Rockefeller Hall, Atlanta, GA
Wellstar Clinic, 3215 Campus Loop Road, Kennesaw, GA
J-330 - University of West GA - Col, Carrollton, GA
KSU Center, 3333 Busbee Drive NW, Kennesaw, GA
GSU Window Restoration Monitoring, Atlanta, GA



GA EPD Lead Inspector,
Certificate No. 60INS00215
Control of Respirable
Crystalline Silica Dust
Training 40 Hr. HAZWOPER,
Certificate No.
2749407 8 Hr.
HAZWOPER
Certificate No.
1608045175860
Radiation Safety
and Operation,
Certificate
No. RS0038000001TmqA
Geo-Seal Certified Inspector
472018

120 E Memorial Drive, Dallas, GA
KSU Marietta Campus English
Building, Marietta, GA
Oglethorpe University-Goodman Hall
Renov, Atlanta, GA
897 South Milledge Avenue Site,
Athens, GA
Kennesaw State University-Student
Center, Kennesaw, GA
Mike Cottrell College of Business UNG
BO, Dahlonega, GA
Howell Hall, KSU - Marietta Campus,
Marietta, GA
Dalton State College Bandy Gym
Student R, Dalton, GA
Gwinnett Technical College Building
100 , Lawrenceville, GA
1398 Reinhardt College Parkway
Site, Canton, GA
Howell Hall Abatement, Marietta, GA
Select Dormitories-Oglethorpe
University, Atlanta, GA
TCSG-334 North GA Technical
College, Clarkesville, GA
Colvard North, Level 2000
Renovation, NC
UNCC Student Counseling Center,
Charlotte, NC
UNCC Sycamore Hall Renovation,
Charlotte, NC
UNCC - Colvard 2000, NC
New Cherokee Middle School "C", GA
St. Pius X High School, GA
Woodland HS Renovations,
Cartersville, GA
AHERA 3 Year, GA
Our Lady of the Assumption School,
GA
Immaculate Heart of Mary AHERA, GA
Decatur Schools AHERA, GA
St. John Neumann Catholic School,
GA
758 Scott Boulevard, GA
Decatur High School, GA
Lovett Field House, GA
1083 Marietta Hwy Site, GA
Marist School - Enviro Services, GA
Norcross Cluster Elm. School, GA

International Community School,
Decatur, GA
Dug Gap Elementary School Site,
Dalton, GA
Fulton Science Academy Site,
Alpharetta, GA
Valley Point Middle School
Fieldhouse, Dalton, GA
Jordan Hall, Atlanta, GA
100 College Street, Adairsville, GA
AHERA 3-Year Re-Inspection/Update
to O&M, Decatur, GA
Renfroe Middle School, Decatur, GA
Pine Log Elementary School - 500
Block, Rydal, GA
KIPP South Fulton Academy, East
Point, GA
Renfroe Middle School Renovations,
Decatur, GA
Decatur High School, Decatur, GA
ECLC Modular Classroom Site,
Decatur, GA
740 Cameron Alexander Blvd. Site,
Atlanta, GA
222 Piedmont Confirmatory Limited
ACM, Atlanta, GA
569 Martin Luther King Jr. Site,
Atlanta, GA
Cartersville Primary School,
Cartersville, GA
Decatur High School Renovations,
Decatur, GA
KIPP Vision Primary School, Atlanta,
GA
College Heights Early Childhood
Learning, Decatur, GA
Clairemont Elementary School,
Decatur, GA
Heard Mixon Elementary School - 2nd
Grad, Covington, GA
Clayton Co Information Technology
Bldg, Atlanta, GA
Winnona Park Elementary School,
Decatur, GA
East Point Auditorium Site, East
Point, GA
Oconee County Elementary School,
Watkinsville, GA



Decatur City Schools AHERA, Decatur, GA
Ficquett Elementary School, Covington, GA
Atlanta Public Schools AHERA 3 Year Re-I, Atlanta, GA
Renfroe Middle School, Decatur, GA
540 Kentucky Street, Decatur, GA
Multiple Sites-Alpharetta & Cumming GA, Alpharetta, GA
City Schools of Decatur, Decatur, GA
Renfroe Middle School-Limited Indoor Air, Decatur, GA
Ficquett Elementary School, Newton, GA
Decatur High School, Decatur, GA
St. Jude Catholic School, Atlanta, GA
Winnona Park Elementary School, Decatur, GA
5710 Namon Wallace Drive Site, Cumming, GA
1890 Donald Lee Howell Parkway, Atlanta, GA
Booker T Washington High School, Atlanta, GA
Atlanta Public Schools Legionella Sampli, Atlanta, GA
APS Legionella Sampling Retesting, Atlanta, GA
APS-Legionella Sampling Testing, Atlanta, GA
Old Hickory Flat Gym, Canton, GA
APS Legionella 2nd Event Re-Sampling, Atlanta, GA
APS-Limited Fungir Air Assessment, Atlanta, GA
City Schools of Decatur Legionella Sampl, Decatur, GA
City School of Decatur Limited Drinking, Decatur, GA
Existing Gymnasium - KIPP Soul Campus, Atlanta, GA
Anson Co. Schools AHERA 3 Yr Re-Insps, Wadesboro, NC
Kiddie Academy Site - Harrisburg Ph. I, Harrisburg, NC

U.S. Courthouse/Post Office - Columbus, Columbus, GA
GS-P-03-14-AZ-0028 Peachtree Summit Fed, Atlanta, GA
U.S. Courthouse/Post Office - Columbus, Columbus, GA
Sam Nunn Federal Building PDS, Atlanta, GA
Columbus Federal Courthouse Site, Columbus, GA
2630 Tuttle Building, Atlanta, GA
Paulding County - New GA Library, Dallas, GA
Ponce City Market, GA
1.7-Acre Chattin Drive Site, GA
Environmental Assessment-Clayton County, GA
130 East Main Street, GA
Cobb County Water Laboratory, GA
Cherokee County Fire Station #17, GA
555 Battlecreek Road, GA
3121 Norman Berry Drive Site, East Point, GA
Forsyth County Courthouse Site, Cumming, GA
11575 Maxwell Road Site, Roswell, GA
CDBG HOME Lead Assessment, Canton, GA
Bells Ferry Station #1, Acworth, GA
55 Savannah Street Site, Newnan, GA
956 Univeter Road Site, Canton, GA
242 Hames Road Site, Canton, GA
511 Chattin Drive Site, Canton, GA
Fire Station 11 Site, Canton, GA
Cherokee County Historic Courthouse Site, Canton, GA
310 Technology Parkway, Peachtree Corners, GA
1467 Reinhardt College Parkway Site, Canton, GA
Jones Building Renovations, Canton, GA
204 Main Street Site, Adairsville, GA
Fire Station 24, Canton, GA
East Pointe Fire Station Site, East Point, GA
East Point City Hall Limited Phase II, East point, GA

Government



Juvenile Justice Center-Building C-
Offic, Cumming, GA
Fire Station 2 and Fire Station 3,
Canton, GA
Forsyth County Detention Center,
Cumming, GA
Cobb County Fire Station 7, Marietta,
GA
Juvenile Justice Center Courthouse,
Cumming, GA
Cherokee County Sheriff's Office -
IAQ, Cherokee, GA
Fire Station 15, Canton, GA
430 Commerce Park Drive, Marietta,
GA
Fire Station 15, Canton, GA
Juvenile Justice Center, Cumming, GA
1.10-Acre Namon Wallace Road Site,
Cumming, GA
25 Jefferson Street, Newnan, GA
Animal Services Site, Cumming, GA
Douglas County Courthouse
Renovations, Douglasville, GA
Six Fulton County Libraries, College
Park, GA
Dick's Creek Water Reclamation
Facility, Cumming, GA
Cherokee County Historical Society
Site, Canton, GA
East Point City Hall - Radon Testing,
East Point, GA
8485 West Courthouse Square Road
Site, Douglasville, GA
11565 Maxwell Road Site, Atlanta,
GA
5130 South Jett Road Site,
Woodstock, GA
Dick's Creek Water Reclamation
Facility/, Suwanee, GA
Nicholson Library New Annex,
Nicholson, GA
Forsyth County Juvenile Court Site,
Cumming, GA
2115 Chloe Road Sexton Hall,
Cumming, GA
57 E Broad Street, Newnan, GA
Escambia County, AL Courthouse
ENV, Brewton, AL

Fulton County Courthouse Facility,
Atlanta, GA
Lee Arrendale Prison- BE Condition
Asses, Alto, GA
GBA-180 2 Capitol Square
Renovation, GA
GBA-181 Capitol Plaza, GA
Fernbank Museum of Natural History,
Atlanta, GA
GBA-184 GEMA & Homeland Security
Agency, Atlanta, GA
DCY-104 Central PDC Conversion,
Caldwell, GA
GDOT Building Capital Square, GA
Asheville Federal Courthouse Site,
Asheville, NC
Metro State Prison Site, Atlanta, GA
GDPS Buildings 26 & 29, Atlanta, GA
GEMHSA Bldgs 1 and 2, Atlanta, GA
Augusta State Medical Prison,
Augusta, GA
Pulaski State Prison, Hawkinsville, GA
Washington State Prison Dental
Clinic, Davisboro, GA
Arnall Building Site, Milledgeville, GA
Lee Arrendale Prison- Envelope
Cond., Alto, GA
Metro State Prison - Phase 2,
Atlanta, GA

Healthcare

South Dekalb Plaza-Humana,
Decatur, GA
Newnan Hospital Redevelopment, GA
Dacula Medical Office Building, GA
Hamilton Mill Medical Office Building,
GA
Newnan Hospital Redevelopment, GA
Atlanta VA Specialty Outpatient Clinic,
Decatur, VA
1460 E. Victory Drive - ACM Survey,
Savannah, GA
113 Minis Avenue - ACM Survey,
Garden City, GA
475 Gateway Center Blvd. - ACM
Survey, Brunswick, GA
312 N. River Street - ACM Survey,
Claxton, GA



1357 Hembree Road Site, Roswell, GA
USRC Fitzgerald 0144 Site, Fitzgerald, GA
1605 CHANTILY DRIVE SITE, Atlanta, GA
Emory Winship at Midtown, Atlanta, GA
Grady Health System Aldredge Bldg ENV, Atlanta, GA
CDC Roybal East Parking Deck, Atlanta, GA
Clinical Decision Unit Kennestone, Marietta, GA
CDU Kennestone - Mastic Abatement, Marietta, GA
400 S Pinetree Blvd-Southwestern State C, Thomasville, GA
Woodbridge for Clinton Sr. Lvg. Asbestos, Clinton, NC
Appalachian Regional HCS Expansion Ph. 1, Boone, NC

Hotel

North Decatur Road Properties, Atlanta, GA
Piedmont Center - Suite 600, Atlanta, GA
Stone Mountain Marriott Renovation, Stone Mountain, GA

Manufacturing

Majestic Logistics Center-UPS, Atlanta, GA
Glock Facility, GA
Former Larkin Coils Inc. Facility, Atlanta, GA
Stonewall Tell Road Site, Atlanta, GA
Stonewall Tell Road Development Site, College Park, GA
Lenny Boy Brewery - 3000 S. Tryon Asbest, Charlotte, NC
1599 Memorial Drive, Atlanta, GA
6300 Button Gwinnett Drive, Atlanta, GA
Indian Trail Distribution Center, Lilburn, GA
5000 Kristie Way, Chamblee, GA

Multifamily/Mixed-Use

Donald Lee Hollowell Parkway Project, Atlanta, GA
Donald Lee Hollwell Project, Atlanta, GA
Ponce City Market, GA
8th and Spring St. Sewer Line Relocation, GA
Ponce City Market - Parcel F, GA
Oxford Encore (Special Inspections), GA
250 East Ponce de Leon Parking Deck, Decatur, GA
Peachtree & Stratford Development, Atlanta, GA
563 Memorial Drive, Suites R1-R2-R3, Atlanta, GA
39-Acre Collier Ridge Tract, Atlanta, GA
ALTA Dairies, Atlanta, GA
348 Mitchell Street - Environmental Serv, Atlanta, GA
Memorial Drive Tract, Atlanta, GA
20-Acre Halcyon Tract, Alpharetta, GA
Canton Mills Apartments, Canton, GA
Silica Dust Sampling-8 Hour TWA, Atlanta, GA
Huff Road Tract, Atlanta, GA
The Fields at Peachtree Corners Apartmen, Norcross, GA
Anglier Avenue Tract, Atlanta, GA
Canton Mill Apartments, Canton, GA
1979 Mars Hill Road Site, Acworth, GA
CPH No. W13775 WM XPS #86874 Gurley, AL, AL
CPH No. W13766 WM XPS #86869 Grant, AL, AL
CPH No. W13765 WM XPS #86870 Hokes Bluff, AL
CPH No. W13805 WM XPS #87109 Campobello,, SC
CPH No. W13776 WM XPS #86887 Gray Court, SC
Ashley Place Apartments, Charlotte, NC

Office

425 Horizon Drive, GA

The Environmental Institute

Curtis Moses

Social Security Number - XXX-XX-9977
Nova - 3900 Kennesaw 75 Parkway, Kennesaw, GA 30144

*Has completed 4 hours of coursework and satisfactorily
passed an examination that meets all criteria required for
EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation*

Asbestos in Buildings: Inspector Refresher

May 17, 2022

Course Date

18965

Certificate Number

May 17, 2022

Examination Date

May 16, 2023

Expiration Date



Beverly B. Campbell
Beverly B. Campbell - Course Director/Training Manager

(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point - Approval #11-577)

(Florida Provider Registration Number FL49-0001342 - Course #FL49-0002805)
TEI - 1395 S. Marietta Parkway SE - Building 100, Suite 124 - Marietta, GA 30067
Phone: 770-427-3600 - Website: www.tei-atl.com

The Environmental Institute

Curtis Moses

Social Security Number - 9977

NOVA Engineering & Environmental - 3900 Kennesaw 75 Parkway, Kennesaw, GA 30144

Has completed 8 hours of coursework and satisfactorily passed the hands-on skills assessment and an examination that meets training criteria in accordance with requirements for Lead-Based Paint Activities in Target Housing and Child-Occupied Facilities as regulated by Georgia DNR/EPD Chapter 391-3-24 and U. S. EPA TSCA 40 CFR Part 745 for the refresher course titled

Lead Inspector Refresher

February 2, 2021

Course Date

1969

Certificate Number

February 2, 2021

Examination Date

February 1, 2023

Georgia Expiration Date

February 1, 2024

EPA Expiration Date



Bonnie B. Maurras

Bonnie B. Maurras - Principal Instructor

David W. Hogue

David W. Hogue - Training Manager

(Approved by the ABIH Certification Maintenance Committee for 1 CM point - Approval #11-584)

TEI - 1395 S. Marietta Parkway SE - Building 100, Suite 124 - Marietta, GA 30067

Phone: 770-427-3600 - Website: www.tei-atl.com

(State of Georgia Accredited - Certification No. 20-0799-006SR - September 21, 1999)

APPENDIX D

QUALIFICATIONS OF CONCLUSIONS

QUALIFICATIONS OF CONCLUSIONS

The findings and opinions presented are relative to the dates of our site work and should not be relied on to represent conditions at substantially later dates or locations not investigated.

The opinions included herein are based on information obtained during the study and our experience. If additional information becomes available which might impact our environmental conclusions, we request the opportunity to review the information, reassess the potential concerns and modify our opinions, if necessary.

Assessments may include interviews, a review of documents prepared by others or other secondary information sources. NOVA has not verified the provided information and has no responsibility for the accuracy or completeness of the information.

Although this assessment has attempted to identify the potential for environmental impacts to the subject property, potential sources of contamination may have escaped detection due to: (1) the limited scope of this assessment, (2) the inaccuracy of public records, (3) the presence of undetected or unreported environmental incidents, (4) inaccessible areas and/or (5) deliberate concealment of detrimental information. It was not the purpose of this study to determine the actual presence, degree or extent of contamination at the site, except as specifically described in the previous sections of this report. This would require additional exploratory work, including supplemental sampling and laboratory analysis.

This report is intended for the sole use of ***Augusta-Richmond County Coliseum Authority***. The scope of work performed during this study was developed for purposes specifically intended by ***Augusta-Richmond County Coliseum Authority*** and may not satisfy other user requirements. Use of this report or the findings and conclusions by others will be at the sole risk of the user.

Our professional services have been performed, our findings obtained, our conclusions derived and our recommendations prepared in accordance with generally accepted engineering practices and principles. This statement is in lieu of all other statements or warranties, either expressed or implied.