REPORT OF ENVIRONMENTAL SERVICES

2017 East Cherokee Drive
Woodstock, Cherokee County, Georgia

PREPARED FOR:
Cherokee County Board of Commissioners
2355 Cumberland Parkway SE
Atlanta, Georgia 30339

NOVA Project Number: 10102-3023022

March 9, 2023

NOVA
PROFESSIONAL | PRACTICAL | PROVEN

March 9, 2023

Cherokee County Board of Commissioners
1130 Bluffs Parkway
Canton, Georgia 30114

Attention: Mr. Jud Martin
Cherokee County Capital Projects
Project Manager

Subject: Report of Environmental Services
2017 East Cherokee Drive
Woodstock, Cherokee County, Georgia
NOVA Project Number 10102-3023022

Mr. Martin:

NOVA Engineering and Environmental, LLC (NOVA) has completed the Environmental Services for 2017 East Cherokee Drive located in Woodstock, Cherokee County, Georgia. 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

Curtis Moses
Staff Professional
Environmental Services
AHERA No. 18965

Nickolaus DaSantos
Business Unit Manager
Environmental Services
AHERA No. 19051

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LIST OF APPENDICES

1.0 SUMMARY

NOVA Engineering and Environmental, LLC. (NOVA) has completed the Environmental Services for 2017 East Cherokee Drive located in Woodstock, Cherokee 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, thirty-three (33) samples (containing 33 total layers) of joint compound, wallboard, ceiling texture, glue, floor sheeting, vapor barrier, mastic, Thermal System Insulation (TSI), caulking, grout, and mortar 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 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 RADON

Cherokee County in Georgia has been designated as Zone two (2) by the EPA. NOVA performed site specific sampling for the Subject Property to determine actual levels within the facility.

Results of the sample kits are summarized below (samples are listed in the order of received laboratory data):

TEST KIT ID #	LIQUID SCINTILLATION (CANISTER) ID #	TEST/LOCATION	RADON CONCENTRATION (pCi/L)
298024	527934	Sanctuary	0.5
298024	527074	Sanctuary	0.5
298025	527057	Dining	0.2
298025	527979	Dining	0.5

1.3 FUNGI

A total of six (6) air-particle samples were collected by NOVA and subsequently analyzed by EMSL Analytical, Inc. with the following findings:

- Fungi spores identified from the air-particle sample readings on the interior of the Subject Property include Ascospores, Aspergillus/Penicillium, Basidiospores, Cercospora, Cladosporium, Eppicoccum, Myxomycetes, and Torula.

- Fungi spores identified from the air-particle sample readings on the exterior of the Subject Property include Ascospores, Basidiospores, Cladosporium, and Myxomycetes.

- Fungi spores identified from the air-particle sample readings on the interior of the Subject Property that were not identified on the exterior of the Subject Property include Aspergillus/Penicillium, Cercospora, Eppicoccum, and Torula.

Currently there are no set clearance levels regarding fungi. Professional inspectors frequently compare the types and levels of fungal organisms detected from the interior of a space to the exterior of a space, as a way of interpreting microbiological results. The qualitative diversity of airborne fungi outdoors should be similar to that measured indoors in the absence of fungi contamination.

Based on the results of the laboratory analytical data obtained during the Limited Fungi Air Quality Assessment sampling program identifying low levels of fungi on the interior of the Subject Property that were not identified on the exterior of the Subject Property, it is NOVA's recommendation that the facility should be cleaned at this time and best housekeeping and cleaning practices should be utilized moving forward in an effort to prevent possible future settled fungi growth and/or accumulation. NOVA also recommends that air filters located throughout the Subject Property should be changed at this time per the manufacturer's recommended specifications.

Please note that the services provided by NOVA were a limited assessment of current conditions at specific locations identified by the Client during NOVA's site visit. It is possible that fungi may be present at additional locations that may not become apparent until encountered by renovation and/or demolition activities. In addition, fungi conditions can change with time and may be different in the future. This variability in conditions is an inherent owner-assumed risk in fungi assessments.

2.0 INTRODUCTION

2.1 DESCRIPTION OF SUBJECT PROPERTY

The Subject Property is identified as 2017 East Cherokee Drive located in Woodstock, Cherokee County, Georgia (Subject Property). Specifically, the Environmental Services for the Subject Property include a Pre-Renovation Asbestos Containing Material (ACM) Survey, Radon in Air Sampling, and Fungi Air Quality Assessment.

The Subject Property includes an approximately 5,000 square foot single story structure that was most recently utilized as a church. According to the Cherokee County Geographic Information System (GIS) database, the Subject Property is located on approximately 3.968-acres of land, and it contains one (1) tax parcel identified by Parcel ID 15N16 118.

2.2 PURPOSE

As requested by Cherokee County Board of Commissioners (CLIENT), the Pre-Renovation Asbestos Containing Material (ACM) Survey, Radon in Air Sampling, and Limited Fungi Air Quality Assessment was performed in an effort to identify Asbestos-Containing Material (ACM), radon, 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 E2356-18,"*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 Pre-Renovation Asbestos Containing Material (ACM) Survey, Radon in Air Sampling, and Limited Fungi Air Quality Assessment which is a limited inquiry into a property's environmental status and is not sufficient to discover every potential source of ACM, radon, or fungi associated with the property to be evaluated. No survey/sampling can wholly eliminate uncertainty regarding the potential for ACM, Radon, or fungi in connection with a property.

Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for ACM, radon, and fungi in connection with a property. The level of inquiry is variable. Not every property will warrant the same level of assessment for ACM, radon, and fungi.

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, radon, or fungi 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, radon, and fungi are limited to those that are discovered while we are performing the sampling.

2.4 USER RELIANCE

NOVA's Pre-Renovation Asbestos Containing Material Survey, Radon in Air Sampling, and Limited Fungi Air Quality Assessment, 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 Cherokee County Board of Commissioners (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, NOVA professional, and federal and state certified asbestos inspector, performed the field work for the 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 E2356-18 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, thirty-three (33) samples (containing 33 total layers) of joint compound, wallboard, ceiling texture, glue, floor sheeting, vapor barrier, mastic, Thermal System Insulation (TSI), caulking, grout, and mortar 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 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 RADON

The Indoor Radon Abatement Act of 1988 directed the Environmental Protection Agency (EPA) to develop a screening map for extrapolating radon potential at the county level. The EPA Radon Potential Map assigns a geologic provincial potential to each county that predicts the average radon screening level. The Map predictions are not to be used as absolutes, but as a targeting tool for radon. EPA defines radon potential using zone one (1) through zone three (3). Zone one (1), the highest radon potential, is defined as having an average indoor radon level greater than 4.0 Picocuries per liter (pCi/L).

Zone two (2) is defined as having a potential average indoor radon level greater than or equal to 2.0 pCi/L, but less than or equal to 4.0 pCi/L. Zone three (3), the lowest radon potential, is defined as having an average indoor radon concentration less than 2.0 pCi/L. The concentration level of less than 4.0 pCi/L has been established as the acceptable level which radon gas can exist without presenting a significant health risk as determined by the EPA.

Cherokee County in Georgia has been designated as Zone two (2) by the EPA. NOVA performed site specific sampling for the Subject Property to determine actual levels within the facility.

Results of the sample kits are summarized below (samples are listed in the order of received laboratory data):

TEST KIT ID #	LIQUID SCINTILLATION (CANISTER) ID #	TEST/LOCATION	RADON CONCENTRATION (pCi/L)
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298025	527057	Dining	0.2
298025	527979	Dining	0.5

FINDINGS AND RECOMMENDATIONS

The laboratory analytical results for the samples collected from the ground level of the project site were below the EPA recommended threshold of 4.0 pCi/L in each of the two (2) sample test kits analyzed.

It is NOVA's opinion that based on the EPA's guidelines for radon levels to be below 4.0 pCi/L and the results of this Radon sampling program, it is NOVA opinion that no further assessment of the radon levels within the Subject Property is needed at this time.

5.0 FUNGI

5.1 FIELD AND LABORATORY SERVICES

Mr. Curtis Moses, a NOVA professional, performed the field work for the Limited Fungi Air Quality Assessment for the Subject Property.

Six (6) air-particle samples collected at the Subject Property were placed in the appropriate containers, and the containers were 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 air-particle samples were analyzed for fungi spores using analysis of fungal spores and particulates by optical microscopy (Methods MICRO-SOP-201, ASTM D7391). Copies of the complete laboratory reports and chain-of custodies are included in Appendix B of this report.

5.2 FUNGI IDENTIFIED AT THE SUBJECT PROPERTY

A total of six (6) air-particle samples were collected by NOVA and subsequently analyzed by EMSL Analytical, Inc. with the following findings:

- Fungi spores identified from the air-particle sample readings on the interior of the Subject Property include Ascospores, Aspergillus/Penicillium, Basidiospores, Cercospora, Cladosporium, Eppicoccum, Myxomycetes, and Torula.

- Fungi spores identified from the air-particle sample readings on the exterior of the Subject Property include Ascospores, Basidiospores, Cladosporium, and Myxomycetes.

- Fungi spores identified from the air-particle sample readings on the interior of the Subject Property that were not identified on the exterior of the Subject Property include Aspergillus/Penicillium, Cercospora, Eppicoccum, and Torula.

5.3 DISCUSSION

Six (6) total air-particle samples were obtained by NOVA and subsequently analyzed by EMSL Analytical, Inc. with the following interior and exterior sample findings:

Ascospores: Ascospores belong to members of the Phylum Ascomycota, which encompasses a plethora of genera worldwide. Forcible ejection or passive release is commonly disseminated by wind or insects.

Aspergillus: Aspergillus spp. in indoor air is often higher than outdoors at any given time. The amount of spores in the air is significantly increased when cleaning is carried out mechanically, for example, when carpets are vacuum cleaned. Species of Aspergillus have been isolated from damp walls, wallpaper, PVC/paper wall covering, gypsum board, floor, carpet and mattress dust, upholstered-furniture dust, acrylic paint, UFFI, leather, HVAC insulations, filters and fans, humidifier water, shoes, leather, bird droppings, potted plant soil, plastic, and decomposing plant matter.

Basidiospores: Basidiospores belong to the members of the Phylum Basidiomycota, which includes mushrooms, shelf fungi, rusts, and smuts. Natural Habitat includes Forest floors, lawns, and plants (saprobes or pathogens depending on genus).

Cercospora: Cercosporas natural habitat occurs as a parasite on higher plants, commonly causing leaf spot diseases. Mode of dissemination is irrigation water, insects, and rain wind. Potential for opportunistic pathogens unknown.

Cladosporium: An exceedingly common organism, found on dead herbaceous and woody plants, textiles, rubber, paper, and foodstuffs of all kinds. Indoors, it is found in floor, carpet, and mattress dust, damp acrylic painted walls, wallpaper, HVAC insulation, filters and fans. Cladosporium is very common on wet building material (e.g., gypsum board, acrylic painted walls, wood, wallpaper, carpet and mattress dust, HVAC fans, and wet insulation in mechanical cooling units). It is a condition for production of Stachybotrys toxins. Surfaces exposed to air with a relative humidity above 55% and subjected to temperature fluctuations are ideal for toxin production.

Epicoccum: Contaminant. Opportunistic pathogen. Found in soil, air, water, and rotting vegetation. It is commonly associated with skin allergies.

Myxomycetes: Commonly found on decaying logs, stumps and dead leaves (particularly in forested regions). These organisms have both dry and wet spores. Wind disperses the dry fruiting body spores, whereas the wet amoebic phase is motile. Type I allergies (hay fever, asthma). Occasionally found indoors. They are occasionally seen and identified on tape lifts. Distinctive especially when fragments of the lacy fruiting

Penicillium: Penicillium species are very common fungi. About 200 species have been described. They are commonly called the blue or green fungi because they produce large quantities of greenish, bluish or yellowish spores which give them their characteristic colors. Spores of Penicillium are found in the air and soil. Most Penicillium species are active producers of toxins. Penicillium chrysogenum is the most common Penicillium species in indoor environments. It is widespread and has a wide range of habitats. In indoor environments, it is extremely common on damp building materials, walls and wallpaper, floor, carpet mattress, and upholstered furniture dust.

Torula: Found in leaves, plant roots, plant litter, soil and wood. Type I allergies (hay fever, asthma). Some species cause stains in hardwoods.

5.4 RECOMMENDATIONS AND CONCLUSIONS

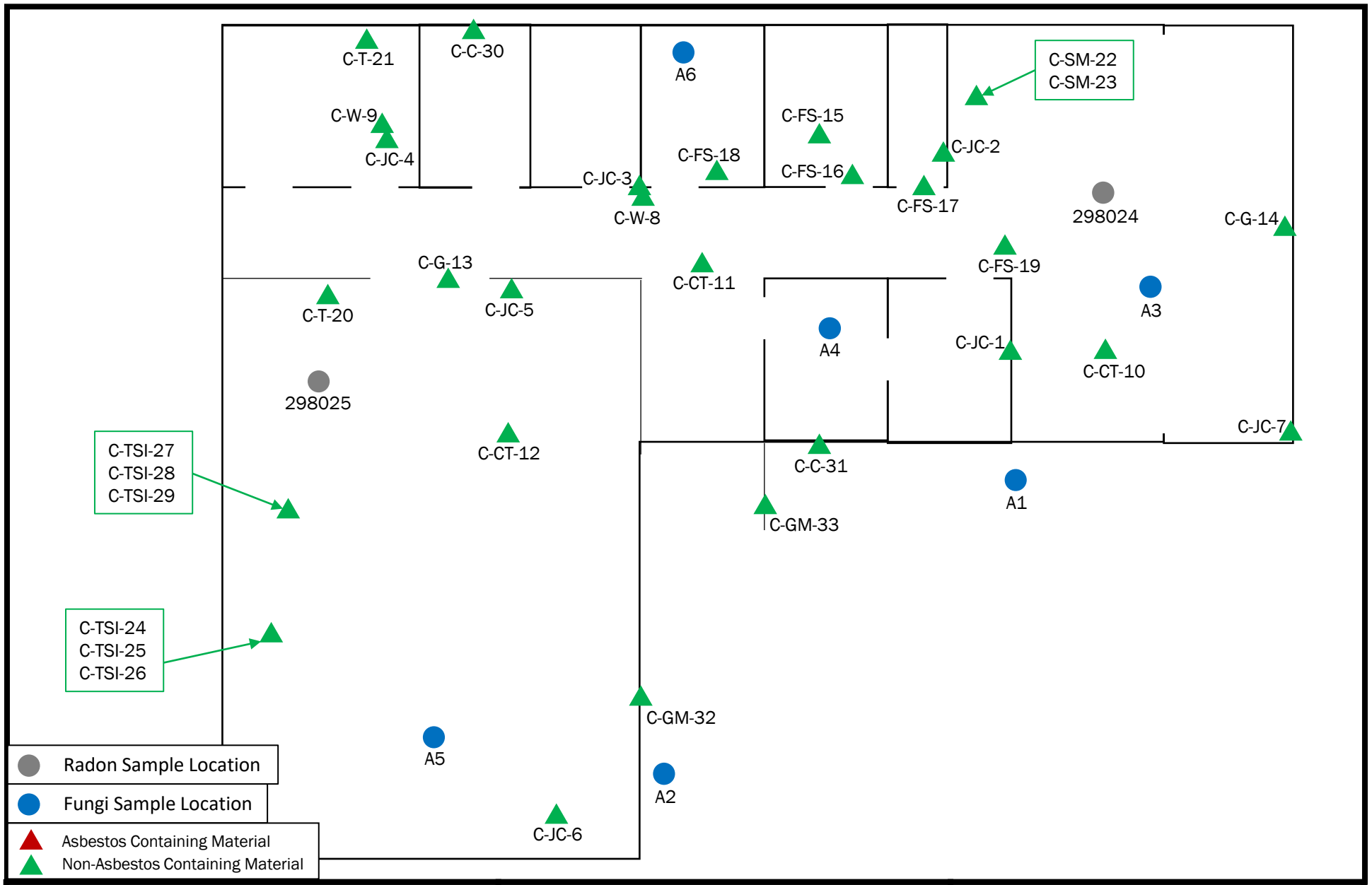
Currently there are no set clearance levels regarding fungi. Professional inspectors frequently compare the types and levels of fungal organisms detected from the interior of a space to the exterior of a space, as a way of interpreting microbiological results. The qualitative diversity of airborne fungi outdoors should be similar to that measured indoors in the absence of fungi contamination.

Based on the results of the laboratory analytical data obtained during the Limited Fungi Air Quality Assessment sampling program identifying low levels of fungi on the interior of the Subject Property that were not identified on the exterior of the Subject Property, it is NOVA's recommendation that the facility should be cleaned at this time and best housekeeping and cleaning practices should be utilized moving forward in an effort to prevent possible future settled fungi growth and/or accumulation. NOVA also recommends that air filters located throughout the Subject Property should be changed at this time per the manufacturer's recommended specifications.

Please note that the services provided by NOVA were a limited assessment of current conditions at specific locations identified by the Client during NOVA's site visit. It is possible that fungi may be present at additional locations that may not become apparent until encountered by renovation and/or demolition activities. In addition, fungi conditions can change with time and may be different in the future. This variability in conditions is an inherent owner-assumed risk in fungi assessments.

APPENDIX A

SAMPLE LOCATION PLAN



SAMPLE LOCATION PLAN

NOVA
PROFESSIONAL | PRACTICAL | PROVEN

CHEROKEE COUNTY BOARD OF COMMISSIONERS
2017 EAST CHEROKEE DRIVE
Woodstock, Cherokee County, Georgia
NOVA Project Number 10102-3023022

APPENDIX B

LABORATORY ANALYTICAL DATA

EMSL Analytical, Inc.

2205 Corporate Plaza Parkway SE, Suite 200 Smyrna, GA 30080
Tel/Fax: (770) 956-9150 / (770) 956-9181
http://www.EMSL.com / atlantalab@emsl.com

EMSL Order:	072301724
Customer ID:	NOVA30
Customer PO:	2017
Project ID:	

Attention:	Curtis Moses	**Phone:**	(678) 982-5576
	Nova Engineering & Environmental, Inc.	**Fax:**	(770) 425-1113
	3900 Kennesaw 75 Parkway	**Received Date:**	02/17/2023 11:50 AM
	Suite 100	**Analysis Date:**	02/23/2023 - 02/24/2023
	Kennesaw, GA 30144	**Collected Date:**	
Project:	2017		

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
C-JC-1 *072301724-0001*	Joint Compound-Kitchen	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-JC-2 *072301724-0002*	Joint Compound-Electrical	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-JC-3 *072301724-0003*	Joint Compound-Office	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-JC-4 *072301724-0004*	Joint Compound-Meeting	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-JC-5 *072301724-0005*	Joint Compound-Sanctuary	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-JC-6 *072301724-0006*	Joint Compound-Sanctuary	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-JC-7 *072301724-0007*	Joint Compound-Dining	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-W-8 *072301724-0008*	Wallboard- Office	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-W-9 *072301724-0009*	Wallboard- Meeting	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-CT-10 *072301724-0010*	Ceiling Texture-Dining	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-CT-11 *072301724-0011*	Ceiling Texture- Hall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-CT-12 *072301724-0012*	Ceiling Texture-Sanctuary	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-G-13 *072301724-0013*	Carpet Glue-Sanctuary	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-G-14 *072301724-0014*	Carpet Glue- Dining	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-FS-15 *072301724-0015*	Floor Sheeting- Pink/Tan- Ladies RR	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-FS-16 *072301724-0016*	Floor Sheeting- Pink/Tan- Ladies RR	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 02/24/2023 11:49:17

EMSL Analytical, Inc.
2205 Corporate Plaza Parkway SE, Suite 200 Smyrna, GA 30080
Tel/Fax: (770) 956-9150 / (770) 956-9181
http://www.EMSL.com / atlantalab@emsl.com

EMSL Order:	072301724
Customer ID:	NOVA30
Customer PO:	2017
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
C-FS-17 *072301724-0017*	Floor Sheeting- Black/Tan- HVAC Closet	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-FS-18 *072301724-0018*	Floor Sheeting- Black/Tan- Mens RR	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-FS-19 *072301724-0019*	Floor Sheeting- Black/Tan- Dining	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-T-20 *072301724-0020*	Tar Paper- Below Subfloor	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
C-T-21 *072301724-0021*	Tar Paper- Below Subfloor	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
C-SM-22 *072301724-0022*	Sink Mastic- Kitchen	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-SM-23 *072301724-0023*	Sink Mastic- Kitchen	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-TSI-24 *072301724-0024*	TSI-Tape-Crawlspace Ducts	Silver/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-TSI-25 *072301724-0025*	TSI-Tape-Crawlspace Ducts	Silver/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-TSI-26 *072301724-0026*	TSI-Tape-Crawlspace Ducts	Silver/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-TSI-27 *072301724-0027*	TSI-Ins-Crawlspace Ducts	Brown/Silver Fibrous Homogeneous	60% Glass	40% Non-fibrous (Other)	None Detected
C-TSI-28 *072301724-0028*	TSI-Ins-Crawlspace Ducts	Brown/Silver Fibrous Homogeneous	60% Glass	40% Non-fibrous (Other)	None Detected
C-TSI-29 *072301724-0029*	TSI-Ins-Crawlspace Ducts	Brown/Silver Fibrous Homogeneous	60% Glass	40% Non-fibrous (Other)	None Detected
C-C-30 *072301724-0030*	Caulking- Rear Frame	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-C-31 *072301724-0031*	Caulking- Front Frame	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-GM-32 *072301724-0032*	Grout/Mortar- Side Face	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
C-GM-33 *072301724-0033*	Grout/Mortar- Column	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 02/24/2023 11:49:17

EMSL Analytical, Inc.

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

Tel/Fax: (770) 956-9150 / (770) 956-9181

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

EMSL Order:	072301724
Customer ID:	NOVA30
Customer PO:	2017
Project ID:	

Analyst(s)

Kyle Rich (4)

Violedah Richardson (29)

Violedah Richardson, Laboratory Manager
or Other Approved Signatory

Initial report from: 02/24/2023 11:49:17

OrderID: 072301724

Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

EMSL Order Number / Lab Use Only: 072301724

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

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

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

Project Information

Project Name/No: 2017		Purchase Order:
EMSL LIMS Project ID: (If applicable. EMSL will provide)	US State where samples collected:	State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)
Sampled By Name:	Sampled By Signature:	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.

Test Selection

PCM Air
- ☐ NIOSH 7400
- ☐ NIOSH 7400 w/ 8hr. TWA

PLM - Bulk (reporting limit)
- ☑ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)
- ☐ POINT COUNT
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%)
- POINT COUNT w/ GRAVIMETRIC
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%)
- ☐ NIOSH 9002 (<1%)
- ☐ NYS 198.1 (Friable - NY)
- ☐ NYS 198.6 NOB (Non-Friable - NY)
- ☐ NYS 198.8 (Vermiculite SM-V)

TEM - Air
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312*

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (Non-Friable-NY)
- ☐ TEM EPA 600/R-93/116 w Milling Prep (0.1%)

Other Test (please specify)

TEM - Settled Dust
- ☐ Microvac - ASTM D5755
- ☐ Wipe - ASTM D6480
- ☐ Qualitative via Filtration Prep
- ☐ Qualitative via Drop Mount Prep

Soil - Rock - Vermiculite (reporting limit)*
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep

*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)
C-JC-1	Joint Compound - Kitchen		
C-JC-2	- Electrical		
C-JC-3	- office		
C-JC-4	- meeting		
C-JC-5	- Sanctuary		
C-JC-6	- Sanctuary		
C-JC-7	- Dining		
C-W-8	Wallboard - office		

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

Method of Shipment: Client		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time: 1159 2/17/23	Received by:	Date/Time: 2/17/23 11:50 WI
Relinquished by:	Date/Time:	Received by:	Date/Time

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

OrderID: 072301724

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

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

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)
C-W-9	↓ - Meeting		
C-CT-10	Ceiling Texture - Dining		
C-CT-11	↓ - Hall		
C-CT-12	↓ - Sanctuary		
C-G-13	Carpet Glue - Sanctuary		
C-G-14	↓ - dining		
C-FS-15	Floor Sheeting - Pink/Tan - ladies RR		
C-FS-16	↓ - ↓ - ↓		
C-FS-17	- Black/Tan - HVAC Closet		
C-FS-18	↓ - ↓ - Mens RR		
C-FS-19	↓ - ↓ - dining		
*	FS from Foyer to End Dining		
C-T-20	Tar paper - Below Sub Floor		
C-T-21	↓ - ↓		
C-Sm-22	Sink mastic - Kitchen		
C-Sm-23	↓ - ↓		
C-TSI-24	TSI - Tape - Crawl space ducts		
C-TSI-25	↓ - ↓ - ↓		
C-TSI-26	↓ - ↓ - ↓		
C-TSI-27	↓ - ins - ↓		
C-TSI-28	↓ - ↓ - ↓		
C-TSI-29	↓ - ↓ - ↓		
C-C-30	Caulking - Rear Frame		
C-C-31	↓ - Front Frame		
C-Gm-32	Grout/mortar - Side face		

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.)

OrderID: 072301724

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

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

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)
C-GM-33	Grout/Mortar - Column		

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.

OrderID: 072301724

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

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

Customer Information		Billing Information	
Customer ID:	NOVA30	Billing ID:	
Company Name:	NOVA Engi	Company Name:	
Contact Name:	C. Moses	Billing Contact:	
Street Address:	3900 Kennesaw 75 Pkwy	Street Address:	
City, State, Zip:	Kennesaw 75 Pkwy	Country:	City, State, Zip: / Country:
Phone:		Phone:	
Email(s) for Report:	CMoses@USANOVA.com	Email(s) for Invoice:	

Project Information

Project Name/No.:	2017	Purchase Order:	
EMSL LIMS Project ID: (if applicable, EMSL will provide)		US State where samples collected:	State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)
Sampled By Name:	C. Moses	Sampled By Signature:	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.

Test Selection

PCM Air
- ☐ NIOSH 7400
- ☐ NIOSH 7400 w/ 8hr TWA

PLM - Bulk (reporting limit)
- ☑ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)
- ☐ POINT COUNT
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%)
- ☐ POINT COUNT w/ GRAVIMETRIC
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%)
- ☐ NIOSH 9002 (<1%)
- ☐ NYS 198.1 (Friable - NY)
- ☐ NYS 198.6 NOB (Non-Friable - NY)
- ☐ NYS 198.8 (Vermiculite SM-V)

TEM - Air
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312*

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (Non-Friable-NY)
- ☐ TEM EPA 600/R-93/116 w Milling Prep (0.1%)

Other Test (please specify)

TEM - Settled Dust
- ☐ Microvac - ASTM D5755
- ☐ Wipe - ASTM D6480
- ☐ Qualitative via Filtration Prep
- ☐ Qualitative via Drop Mount Prep

Soil - Rock - Vermiculite (reporting limit)*
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ *TEM EPA 600/R-93/116 with milling prep (<0.1%)*
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep

*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)
	See Attached Data		
	NOT A Page		

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

Method of Shipment:	Client	Sample Condition Upon Receipt:	
Relinquished by:	Date/Time: 2/17/23	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 in [illegible] their entirety. Submission of samples to EMSL Analytical, Inc constitutes acceptance and acknowledgment of the terms and conditions by Customer.

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax:(800) 220-3675 / (856) 786-0327
http://www.EMSL.com / cinnaminsonradonlab@emsl.com

EMSL Order: 382301306
Customer ID: NOVA30
Customer PO:
Project ID:

Attention: **Curtis Moses**
Nova Engineering & Environmental, Inc.
3900 Kennesaw 75 Parkway
Suite 100
Kennesaw, GA 30144
Project: **3023022**

Phone: (678) 982-5576
Fax: (770) 425-1113
Received Date: 02/28/2023 12:22 PM
Analysis Date: 02/28/2023 - 03/01/2023

Test: **3023022**
Site: **GA**

Test Report: Radon in Air Test Results

Samples for EMSL Kit 298024

Liquid Scintillation	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
527934 382301306-0003	Sanctuary	0.5	2/22/2023 9:07:00 am	2/24/2023 11:02:00 am	72	60	Customer
Sample Notes:							
527074 382301306-0004	Sanctuary	0.5	2/22/2023 9:07:00 am	2/24/2023 11:02:00 am	72	60	Customer
Sample Notes:							

Summary for EMSL Kit 298024 **Average Radon Result: 0.5 pCi/L**

The results indicate that both testing devices registered below the United States Environmental Protection Agency (EPA) action level of 4.0 picoCuries per liter of air (pCi/L). The EPA recommends fixing your home if the average of two short-term tests taken in the lowest lived-in level of the home show radon levels that are equal to or greater than 4.0pCi/L. The radon test was performed using a liquid scintillation radon detector/s and counted on a liquid scintillation counter using approved EPA testing protocols for Radon in Air testing.
The EPA recommends retesting your home every two years.
Please contact EMSL Analytical, Inc. or your State Health Department for further information.
All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of Radon in Air. This test was performed using EPA device protocol EPA-402-R-92-004.

Analyst(s):

Jeanel Zoll Radon (4)

Dominic Gehret, Radiochemistry Laboratory Manager, NJ Radon Measurement Specialist MES 13910
or other approved signatory

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ FL RB2034/R2687,IL RNL2008202,IN RTL00935,IA RNLAB10005,KS KS-LB-0005/KS-MS-0482,ME SPC202,MN RL-0005,NE 474/RMB-1083,NJ 03036/MEB92525/MES13910,NY 10872,OH RL39,OK D9952,PA 2573/3393/68-00367,RI RMB-108/RI00179,WV RL000220,NRSB-ARL6006,NRPP 109000-AL.

Initial report from: 03/02/2023 12:31:43

Please visit www.radontestinglab.com

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax:(800) 220-3675 / (856) 786-0327
http://www.EMSL.com / cinnaminsonradonlab@emsl.com

EMSL Order:	382301306
Customer ID:	NOVA30
Customer PO:	
Project ID:	

Attention:	**Curtis Moses**	Phone:	(678) 982-5576
	Nova Engineering & Environmental, Inc.	Fax:	(770) 425-1113
	3900 Kennesaw 75 Parkway	Received Date:	02/28/2023 12:22 PM
	Suite 100	Analysis Date:	02/28/2023 - 03/01/2023
	Kennesaw, GA 30144		
Project:	**3023022**		

Test **3023022**
Site: **GA**

Test Report: Radon in Air Test Results

Samples for EMSL Kit 298025

Liquid Scintillation	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
527057	Dining	0.2	2/22/2023	2/24/2023	72	60	Customer
382301306-0001			9:05:00 am	11:00:00 am			
Sample Notes:							
527979	Dining	0.5	2/22/2023	2/24/2023	72	60	Customer
382301306-0002			9:05:00 am	11:00:00 am			
Sample Notes:							

Summary for EMSL Kit 298025 **Average Radon Result: 0.4 pCi/L**

The results indicate that both testing devices registered below the United States Environmental Protection Agency (EPA) action level of 4.0 picoCuries per liter of air (pCi/L). The EPA recommends fixing your home if the average of two short-term tests taken in the lowest lived-in level of the home show radon levels that are equal to or greater than 4.0pCi/L. The radon test was performed using a liquid scintillation radon detector/s and counted on a liquid scintillation counter using approved EPA testing protocols for Radon in Air testing.
The EPA recommends retesting your home every two years.
Please contact EMSL Analytical, Inc. or your State Health Department for further information.
All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of Radon in Air. This test was performed using EPA device protocol EPA-402-R-92-004.

Report Notes:

Analyst(s):

Jeanel Zoll Radon (4)

Dominic Gehret, Radiochemistry Laboratory Manager, NJ Radon Measurement Specialist MES 13910
or other approved signatory

Initial report from: 03/02/2023 12:31:43

Please visit www.radontestinglab.com

OrderID: 382301306

Radon Testing Chain of Custody

EMSL Order Number / Lab Use Only: 382301306

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
(800) 220-3675
RadLab@emsl.com

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

Customer Information		Billing Information	
Customer ID:	NOVA30	Billing ID:	—
Company Name:	NOVA Engr	Company Name:	
Contact Name:	C. Moses	Billing Contact:	
Street Address:	3900 Kennesaw 75 Pkwy	Street Address:	
City, State, Zip:	Kennesaw, GA, 30144	Country:	City, State, Zip: / Country:
Phone:		Phone:	
Email(s) for Report	CMoses@USANOVA.com	Email(s) for Invoice:	

Project Information

Project Name/No:	3023022	Purchase Order:	
EMSL LIMS Project ID: (If applicable, EMSL will provide)		US State where samples collected:	State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)
Technician Name:	C. Moses	Technician Cert#:	N/A
Technician Signature			

Property Tested Information

1) Radon Test being conducted for the purpose of:	☐ Real Estate Transaction	☐ Homeowner	☑ Other	
2) Test Conditions Observed:	☑ Closed House	☐ Open House		
3) Building Type:	☐ Residential	☑ Commercial	☐ Daycare/School	
4) Building Foundation:	☐ Basement	☑ Crawlspace	☐ Slab on Grade	☑ Other
5) If School Testing, please enter School Code:				
6) Is this a Post Mitigation Test?	☐ YES	☑ NO		

Box Number	Device Number	Location / Floor	Exposure Period Beginning Date and Time	Exposure Period Ending Date and Time	Temperature °F	Humidity %
298025	527057	Dining	2/22 - 0905	2/24 - 1100		
298025	527979	↓	2/22 - 0905	2/24 - 1100		
298024	527934	Sanctuary	2/22 - 0907	2/24 - 1102		
298024	527074	↓	2/22 - 0907	2/24 - 1102		

RECEIVED EMSL CINNAMINSON, NJ 23 FEB 28 PM 12:22

Comments/Special Instructions

Jeanel H Zoll 2/28/23 12:21 PM MH

Client Sample #(s): Jeanel Zoll 2 days 2/27/23

Total # of Samples: 2 Kits

Method of Shipment: Client

Sample Condition Upon Receipt:

Relinquished by:	Date/Time: 0945	Received by:	Date/Time: 2/27/23 9:40 WE
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-56 Radon R2 04/15/2021

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EMSL Analytical, Inc.

2205 Corporate Plaza Parkway SE, Suite 200 Smyrna, GA 30080
Tel/Fax: (770) 956-9150 / (770) 956-9181
http://www.EMSL.com / atlantalab@emsl.com

EMSL Order: 072301725
Customer ID: NOVA30
Customer PO:
Project ID:

Attention: Curtis Moses
Nova Engineering & Environmental, Inc.
3900 Kennesaw 75 Parkway
Suite 100
Kennesaw, GA 30144
Project: 2017

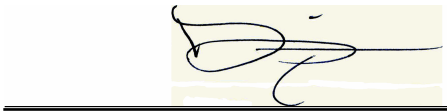
Phone: (678) 982-5576
Fax: (770) 425-1113
Collected Date: 02/17/2023
Received Date: 02/17/2023 11:50 AM
Analyzed Date: 02/23/2023 - 02/24/2023

Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	072301725-0001			072301725-0002			072301725-0003		
Client Sample ID:	A1			A2			A3		
Volume (L):	75			75			75		
Sample Location:	Exterior- Front			Exterior- At Walk			Kitchen		
Spore Types	**Raw Count**	**Count/m³**	**% of Total**	**Raw Count**	**Count/m³**	**% of Total**	**Raw Count**	**Count/m³**	**% of Total**
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	74	3300	64.7	25	1100	55.8	-	-	-
Aspergillus/Penicillium	-	-	-	-	-	-	4	200	33.9
Basidiospores	40	1800	35.3	18	800	40.6	2	90	15.3
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	1	40	2	7	300	50.8
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	2*	30*	1.5	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Cercospora++	-	-	-	-	-	-	-	-	-
Torula++	-	-	-	-	-	-	-	-	-
Total Fungi	**114**	**5100**	**100**	**46**	**1970**	**100**	**13**	**590**	**100**
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	2	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	2	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

No discernable field blank was submitted with this group of samples.



Daoxin Li, PH.D, Microbiology Laboratory Manager or other Approved Signatory

Initial report from: 02/24/2023 09:55 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com

EMSL Analytical, Inc.

2205 Corporate Plaza Parkway SE, Suite 200 Smyrna, GA 30080
Tel/Fax: (770) 956-9150 / (770) 956-9181
http://www.EMSL.com / atlantalab@emsl.com

EMSL Order: 072301725
Customer ID: NOVA30
Customer PO:
Project ID:

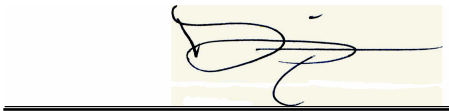
Attention: Curtis Moses
Nova Engineering & Environmental, Inc.
3900 Kennesaw 75 Parkway
Suite 100
Kennesaw, GA 30144
Project: 2017

Phone: (678) 982-5576
Fax: (770) 425-1113
Collected Date: 02/17/2023
Received Date: 02/17/2023 11:50 AM
Analyzed Date: 02/23/2023 - 02/24/2023

Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	072301725-0004			072301725-0005			072301725-0006		
Client Sample ID:	A4			A5			A6		
Volume (L):	75			75			75		
Sample Location:	Hall/Nursery			Sanctuary			Mens RR		
Spore Types	**Raw Count**	**Count/m³**	**% of Total**	**Raw Count**	**Count/m³**	**% of Total**	**Raw Count**	**Count/m³**	**% of Total**
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	1	40	22.2	1	40	10
Aspergillus/Penicillium	7	300	66.7	1	40	22.2	1	40	10
Basidiospores	3	100	22.2	3	100	55.6	4	200	50
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	1	40	8.9	-	-	-	2	90	22.5
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	1*	10*	2.5
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	1*	10*	2.2	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Cercospora++	-	-	-	-	-	-	1*	10*	2.5
Torula++	-	-	-	-	-	-	1*	10*	2.5
Total Fungi	**12**	**450**	**100**	**5**	**180**	**100**	**11**	**400**	**100**
Hyphal Fragment	-	-	-	1	40	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.



Daoxin Li, PH.D, Microbiology Laboratory Manager or other Approved Signatory

No discernable field blank was submitted with this group of samples.

Initial report from: 02/24/2023 09:55 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com

OrderID: 072301725

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Microbiology Chain of Custody Form

EMSL Order Number / Lab Use Only

072301725

EMSL Analytical, Inc.
2205 Corporate Plaza Pkwy SE, Suite 200
Smyrna, GA 30080

PHONE: (770) 956-9150
EMAIL: atlantalab@EMSL.com

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

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

Project Information

Project Name/No: 2017

Purchase Order:

EMSL LIMS Project ID: (if applicable, EMSL will provide)

State Samples Collected: GA

Zip Code Samples Collected:

State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-taxable)

Sampled By Name: C. Moses

Sampled By Signature:

No. of Samples in Shipment

☐ Sterile, Sodium Thiosulfate Preserved Bottle Used ☐ Biocide Used in Source (specify)

☐ Public Water Supply Samples ☐ Note: *All results may automatically be reported to DOH if required by State.*

Turn-Around-Time (TAT) Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 32* Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☑ 1 Week ☐ 2 Week

MICROBIOLOGY TEST CODES

M001 Air-O-Cell	**M174** MoldSnap	**M012** *Pseudomonas aeruginosa* (P/A***)	**M115** Sewage Screen - Water (P/A***)
M030 MICRO 5	**M032** Allergenco-D	**M024** *Pseudomonas aeruginosa* (MFT*)	**M116** Sewage Screen - Water (MPN**)
M041 Fungal Direct Examination		**M015** Heterotrophic Plate Count	**M117** Sewage Screen - Swab (P/A***)
***M169** Pollen ID & Enumeration*		**M017** *Total Coliform & E. Coli* (Colilert P/A***)	**M013** Sewage Screen - Swab (MFT*)
M280 Dust Characterization Level-1		**M018** Total Coliform & *E. Coli* (MFT*)	**M730** *Methicillin-resistant Staph, aureus* (MRSA)
M281 Dust Characterization Level-2		**M114** *Total Coliform & E. Coli Enumeration (Colilert MPN**)*	**M031** Rapid-growing non-TB *Mycobacteria* Detection & Enumeration
M005 Viable Fungi-Air Samples (Genus ID & Count)		**M019** Fecal Coliform (MFT*)	
M006 Viable Fungi-Air Samples (Includes *Penicillium, Aspergillus, Cladosponum, Stachybotrys* Species ID & Count)		**M020** Fecal *Streptococcus* (MFT*)	***M014** Endotoxin Analysis*
		M029 *Enterococci* (MFT*)	**M044** Group Allergen (Cat, Dog, Cockroach, Dust Mite)
M007 Culturable Fungi-Surface Samples (Genus ID & Count)		**M129** *Enterococci* (Enterolert P/A***)	**M095** Bacteroides
M008 Culturable Fungi-Surface Samples (Includes *Penicillium, Aspergillus, Cladosporium, Stachybotrys* Species ID & Count)		**M180** Real Time qPCR-ERMI 36 Panel	**Other** - See Analytical Price Guide for Test Code
		M025 Sewage Screen - Water (MFT*)	***Legionella Analysis*** Please use EMSL *Legionella* COC
M009 *Bacteria Culture Gram Stain & Count*		*MFT= Membrane Filtration Technique	
M010 Bacteria Count & ID - 3 Most Prominent		**MPN = Most Probable Number	
M011 Bacteria Count & ID - 5 Most Prominent		***P/A = Presence/Absence	

Sample #	Sample Location/Description	Sample Type (Matrix)	Potable / Non-Potable (Only for Water)	Test Code	Volume/Area	Date / Time Collected	Temperature (Lab Use Only)
Example: Sample 1	Kitchen	Water	Potable	M017	1,000 ml	1/1/2021 3:30pm	
A1	Exterior-Front	Air	—	M001	75L	0912-2/17	
A2	Exterior-At Walk	Air	—	M001	75L	0923 2/17	
A3	Kitchen	Air	—	M001	75L	0953 2/17	
A4	Hall/Nursery	Air	—	M001	75L	1004 2/17	
A5	Sanctuary	Air	—	M001	75L	1015 2/17	
A6	Mens RR	Air	—	M001	75L	1028 2/17	

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

Method of Shipment: Client 1150		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time: 2/17/23	Received by:	Date/Time: 2/17/23 11:50 WI
Relinquished by:	Date/Time:	Received by:	Date/Time:

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

APPENDIX C

PERSONNEL QUALIFICATIONS

The Environmental Institute

Nickolaus DaSantos

Social Security Number - XXX-XX-6996
Nova Engineering - 3900 Kennesaw 75 Parkway, Kennesaw, GA 30144

Has completed 8 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 & Management Planner Refresher

August 16, 2022
Course Date

19051
Certificate Number

August 16, 2022
Examination Date

August 15, 2023
Expiration Date

Beverly B. Campbell - Course Director/Training Manager

(Approved by the ABIH Certification Maintenance Committee for 1 CM point - Approval #11-583)

(FL 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 - 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.18965
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-Sequoya 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. 60INSO0215
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. RS0038000001TmpqA
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, Decature, 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

Government

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

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

GA Pacific 27th Floor Supplemental ACM, GA
GA Pacific - Loading Dock Asbestos Sampl, Atlanta, GA
Grant Building CAPEX Roof Replacement, Atlanta, GA
Ponce City Market Service Building, GA
MailChimp at PCM, GA
Atlantic Yards, Atlanta, GA
Project Fusion, Atlanta, GA
Project Fusion-Holder, Atlanta, GA
Project Acorn, GA
730 Peachtree Street, GA
GA Pacific Center LBP, GA
West Peachtree & 14th Street, GA
Yancey Augusta, GA
1000 Circle 75 Building, GA
2150 Parklake, GA
133 Univeter Road, GA
Heritage Maclellan Apartments, LLC, Chattanooga, TN
Ponce City Market-7th Floor Air Testing, Atlanta, GA
359 East Paces Ferry, Atlanta, GA
2700 Delk Road Site, Marietta, GA
Zep Facility - 1360 Annex, Atlanta, GA
1776 Peachtree Street Site, Atlanta, GA
The Candler Building, Atlanta, GA
Proposed NCR Office Development Site, Atlanta, GA
222 Piedmont Avenue NE, Atlanta, GA
Barrett Business Center Site, Kennesaw, GA
CryoLife Renovations, Kennesaw, GA
The Pointe at CommNet, Atlanta, GA
6105 Peachtree Dunwoody Site, Sandy Springs, GA
1905 Scenic Highway Site, Snellville, GA
GA Pacific Center Renovations Phase, Atlanta, GA
SGPS-Suite 410 Expansion, Norcross, GA
Old Genuine Parts Building, Atlanta, GA
1700 Commerce Drive, Atlanta, GA
Environmental Consultation, Atlanta, GA
3750 Crown Road and 3849 Browns Mill Roa, Atlanta, GA
The Candler Building Site, Atlanta, GA
Equitable Building, Atlanta, GA
300 & 306 Luckie Street, Atlanta, GA
Grant Building Site, Atlanta, GA
Silica Dust Sampling - Multiple Projects, Marietta, GA
Peachtree Center Renovations ACM, Atlanta, GA
The Candler Building ACM Roof Sampling, Atlanta, GA
673 & 771 Juniper Street, Atlanta, GA
58 Hospital Road, Newnan, GA
Midtown Heights Site, Atlanta, GA
One Baltimore Place, Atlanta, GA
Larkin Building B, Atlanta, GA
Confidential - Project Fusion, Atlanta, GA
48th Floor ACM Sampling, Atlanta, GA
Post Centennial Park Site, Atlanta, GA
Peachtree Summitt Federal Building, Atlanta, GA
1600 Dunwoody Club Drive Site, Atlanta, GA
Lifecycle Building Center, Atlanta, GA
330 Auburn Avenue, Atlanta, GA
22 7th Street & 21 8th Street, Atlanta, GA
25th Floor Montag Server Room, Atlanta, GA
GA Pacific Renovations Ph III & IV, Atlanta, GA
1400 Lake Hearn Drive, Atlanta, GA
3225 Cumberland Blvd Site, Atlanta, GA
760 Herlong Avenue Site, Rock Hill, SC
1900 Lake Park Drive, Smyrna, GA
GA Pacific-Supplemental Sampling, Atlanta, GA
7 East Building, Newnan, GA
Solomon and Martin Street Site, Atlanta, GA
1439 Peachtree Street, Atlanta, GA
1330 West Peachtree Street Site, Atlanta, GA

202 Milton Avenue SE, Atlanta, GA
795 South Cobb Drive Expansion, Marietta, GA
Waldo's Old Fourth Yard Project, Atlanta, GA
1850 Parkway Place, Marietta, GA
GMA Office Renovations, Atlanta, GA
Promenade II - 18th Floor, Atlanta, GA
550 Farr Building 2nd and 3rd Floor, Atlanta, GA
1944 Piedmont Site, Atlanta, GA
Docutab Site, Atlanta, GA
Tuttle Building Hazardous Materials, Atlanta, GA
27 8th Street, Atlanta, GA
Stone Mountain 3rd Floor, Stone Mountain, GA
75 Atlanta Street, Marietta, GA
111 John Wesley Dobbs Avenue, Atlanta, GA
Lake Mirror Road Site, Forest Park, GA
1044 Booth Road Site Warner Robins, GA, Warner Robbins, GA
1975 Lakeside Parkway, Tucker, GA
748 Virginia Avenue, Hapeville, GA
GA's Own IAQ, Atlanta, GA
75 Bennett Street NW, Atlanta, GA
170 Mitchell Street SW, Atlanta, GA
Kennesaw First Baptist, Kennesaw, GA
Hampton Inn Project, Atlanta, GA
Concourse One - Mastic Sampling, Atlanta, GA
2329 Cheshire Bridge Road Site, Atlanta, GA
Tuttle Building Suuite 233, Atalnta, GA
Former Johns Creek Rite Aid Radon, Johns Creek, GA
1111 Quintard Avenue Site, Anniston, NC
2730 & 2732 Candler Road, Decatur, GA
100 Peachtree Street, Atlanta, GA
335A Academy Drive Site, Dallas, GA
1170 Howell Mill Road Fungi, Atlanta, GA
Asbestos Containing Material Awareness T, Atlanta, GA
Project Fusion, Atlanta, GA
Sharon Towers Development Environmental, Charlotte, NC
1451 Bryant Street Asbestos & Paint Surv, Charlotte, NC
305 Doggett Street ENV, Charlotte, NC
3811 Kimwell Drive ACM & LBP Survey, Winston-Salem, NC

Recreational

Atlanta United Training Ground - Academy, Marietta, GA
72 GA Avenue, Atlanta, GA
Herodian Way 10-Acre Outparcel, GA
Warren/Holyfield Boys and Girls Club, Atlanta, GA
Harland Boys & Girls Club Site, Atlanta, GA
Utopian Center for the Arts Subsurface E, Riverdale, GA
3350 Gwinnett Place Drive Site, Duluth, GA

Religious

St. John The Evangelist, Atlanta, GA
St. JohnThe Evangelist, GA
Central Baptist Church Additions, Newnan, GA
St. Jude the Apostle AHERA, GA
Saint Peter Claver Catholic School AHERA, GA
St. Pius Catholic HS Ahera, GA
Christ the King Catholic School, GA
Beth Jacob of Atlanta, GA
4900 Ivey Road - 9.33 Acre Lot, Acworth, GA
First Baptist Church of Newnan Renovatio, Newnan, GA
810 Joseph E. Boone Blvd. Site, Atlanta, GA
Our Lady of the Mount Roman Catholic Chu, Lookout Mountain, GA
Cathedral of St. Philip Renovations, Atlanta, GA
Our Lady of the Mount Roman Catholic Chu, Lookout Mountain, GA

Cathedral of Christ the King Renovations, Atlanta, GA
Cathedral of Christ the King Renovations, Atlanta, GA
Westminster Presbyterian Church-Sanctuar, Atlanta, GA
Cathedral of Christ the King Gymnasium, Atlanta, GA
1255 Collier Road Site, Atlanta, GA
Our Lady of Mount Roman Catholic Church, Lookout Mountain, GA
St. Jude Catholic School, Atlanta, GA
4280 Atlanta Road, Smyrna, GA
AHERA 3 Year Re-Inspection/Our Lady of t, Atlanta, GA
Interfaith Outreach Home Site, Doraville, GA
Basilica of the Sacred Heart of Jesus Si, Atlanta, GA
St. Jude AHERA 3 Year Re-Inspection, Atlanta, GA
St. Jude the Apostle Catholic Church, Sandy Springs, GA
St. John Neumann Catholic Church, GA
Selwyn Ave Presbyterian Church - Asbesto, Charlotte, NC

Residential

Residential Tower & Parking Deck, GA
198 Old Hull Road Site, Athens, GA
3455 Old AL Road, GA
6024 and 6038 Roswell Road, GA
Mabry Road Tract, GA
Oak Forest Circle Tract, GA
Oakridge Plantation Tract, GA
3rd and Peachtree, GA
2420 Peachtree Road Site, GA
6151 Avery Street, GA
935 Confederate Avenue Bldg 18, GA
1000 West Peachtree Street, Atlanta, GA
12th Street Project, Atlanta, GA
312 South Candler Street Site, Decatur, GA
455 Coleman Drive Site, Roswell, GA
Residential Site - Loxley, AL, Loxley, GA
824 Santa Fe Trail Site, Woodstock, GA
33059 Residential Site, Loxley, AL
1719 Scenic Road ACM, Snellville, GA
Ponce De Leon Project, Atlanta, GA
504 Thrasher Street, Norcross, GA
Lenbrook Expansion, Atlanta, GA
West Wieuca Road Tract, Atlanta, GA
Central Baptist Church Additions, Newnan, GA
701 and 711 North Price Road, Buford, GA
Lidl 690 Holcomb Bridge Road, Roswell, GA
2015 Memorial Tract Drive, Atlanta, GA
Peachtree City Site, Peachtree City, GA
Dilbeck Road Tract, Atlanta, GA
Shepherd Center Share Apartments, Atlanta, GA
1722 Harbin Road SW, Atlanta, GA
Tatum Road Property, Palmetto, GA
933 Kirkwood Avenue SE, Atlanta, GA
Eleven Residential Structures, Austell, GA
1072 West Peachtree Street, Atlanta, GA
Hapeville Assemblage-60 Parcels, Hapeville, GA
566 Church Street, Marietta, GA
848 Tanner Road Site, Greenville, SC
Hampton Court Apartments, GA
Bradley Park Apartments, Cumming, GA
Brookside Heights Apartments, Cumming, GA
Greenville Downtown Lofts, Greenville, SC
S. Suber Road Lead & Asbestos Survey, Greer, SC
2444 Vail Avenue Pre-Demo, Charlotte, NC

Retail

Procter & Gamble, GA
Laundry Commons, GA
Tarrant City Family Dollar, AL
Tri-Cities Plaza, GA

OxBlue Corporation Building Renovation, GA
2865 Log Cabin Drive Site, GA
Floor & Decor - Buford Store, Buford, GA
Twelve Greater Atlanta Area Sites, Greater Atlanta Area, GA
Stonecrest Mall - H & M, Lithonia, GA
Stonecrest Mall Site, Lithonia, GA
1599/1605 Memorial Drive Sites, Dekalb, GA
3760 & 3780 South Cobb Drive Site, Smyrna, GA
Franklin Plaza Shopping Center, Marietta, GA
1402 Brevard Road Site Phase I ESA Updat, Asheville, NC
Atlantic Station - T3 West Midtown, Atlanta, GA
Atlantic Station - Block C, Atlanta, GA
129 North Avenue, Atlanta, GA
Atlantic Station Buildings 5 and 6 Demo, Atlanta, GA
Underground Atlanta Mold Sampling, Atlanta, GA
NTB 930-Anderson, SC, Atlanta, GA
10102 Main Street Site, Woodstock, GA
Phase II - Alta Dairies, Atlanta, GA
NTB - 885 Marathon Parkway, Lawrenceville, GA
30 Ac. Johnston Road-Providence West Sit, Charlotte, NC
Underground Atlanta Block 3 & 4, Atlanta, GA
Presidential Markets Shopping Center Sui, Snellville, GA
North Point-Former Babies R Us, Alpharetta, GA
Atlanta Underground Supplemental Samplin, Atlanta, GA
Atlanta Dairies Music Venue, Atlanta, GA
Hapeville Theater, Hapeville, GA
Ponce City Market ACM, Atlanta, GA
Presidential Markets Shopping Ctr #110, Snellville, GA
Sandtown Crossing, Atlanta, GA
Bo Ginn Aquarium Site, College Park, GA
1020 Spring Street, Atlanta, GA
Dirty Dogs Car Wash - Douglasville, Douglasville, GA
Atlanta Mission Ethel Street Shelter, Atlanta, GA
Presidential Markets Shopping Center-AMC, Snellville, GA
Amsterdam Walk, Atlanta, GA
5500 Frontage Road, Forest Park, GA
Former Johns Creek Rite Aid Radon, Johns Creek, GA
3201 Peachtree Corners Circle, Peachtree Corners, GA
Frito-Lay Sites, Spanish fort, AL
2772 Candler Road, Decatur, GA
862 Harbins Road, Dacula, GA
Lidl Norcross Jimmy Carter Blvd, Norcross, GA
4285 Washington Road, Evans, GA
2172 Lawrenceville Suwanee Road, Suwanee, GA
Walmart Express - Dawson, GA ENV, GA
Walmart Express - Pelham, GA ENV, GA
Waldo Rood Site – Pet Palace, Cary, NC

Transportation

DOT-74A Welcome Ctr - South(Lake Park), Lake Park, GA
GDOT MMIP 400 Exp Lanes PI#0001757, Kennesaw, GA
GDOT I-285 @ I-20 W Interch PI #0013918, Various, GA
GDOT Master On-Call Drilling Contract, Carroll, GA
GDOT I-285 @ I-20 West Interchange TO#4, Various, GA
Delta Museum, GA
Henry County Roadway, McDonough, GA
Andrew Jackson Highway Tract LBP/ACM Sur, Charlotte, NC
GDOT GEC MMIP I-285/I-20 E. Interchange, Kennesaw, GA

GDOT SR3 CONN @ CR392 Upper Riverdale Rd, Riverdale, GA
US 17 Bridge Replmnt. over Edisto River, Columbia, SC
SCDOT US1 Bridge Repl. over Shaws Creek, Charleston, SC

Utilities

GA Pacific Center Renovations, Atlanta, GA

Water/Wastewater

Riverside Drive WTP-Chemical Bldg, Gainesville, GA
Oglethorpe University Residential Covid in Water Sampling
Atlanta, 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

APPENDIX D

QUALIFICATIONS OF CONCLUSIONS

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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 ***Cherokee County Board of Commissioners.*** The scope of work performed during this study was developed for purposes specifically intended by ***Cherokee County Board of Commissioners*** 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.