

STATE OF ALABAMA
Department of Environmental Management
Notice of Demolition and/or Asbestos Removal

NESHAPS# _____

Reason: ☐ Original ☐ Courtesy ☐ Cancelled ☐ Postponed ☐ Annual ☒ Revision # 1

1. Facility Name Wacoochee Elementary School County Lee
Street Address 125 Lee Road 254 Project No. _____
City Salem State AL Zip 36874 Site Surveyed By Greg Durr
Building Size (SF) 30,000 # of Floors 1 Age 50 Prior Use School
Contact Person Philip Dunlap Phone (205) 758-9558
Exact Removal Site (room, floor, building, wing, unit, machine, deck) East side classrooms

2. Facility Owner Lee County Board of Education Phone (334) 705-6000
Address 2410 Society Hill Road City Opelika State AL Zip 36804

3. Contractor's (Company) Name Alabama Restoration & Remediation, LLC
Address 1905 4th Street, Suite A City Northport State AL Zip 35476
Phone (205) 758-9558 Alabama Certification No. 6295425
Site Contact Greg Durr Phone (205) 758-9558

4. THIS (Check) ☒ IS A RENOVATION ☐ IS A DEMOLITION ☐ HAS NO ASBESTOS ☐ IS ORDERED

<u>Removal Dates</u>		<u>Demolition Dates</u>	
Start <u>06/04/2018</u>	Finish <u>06/09/2018</u>	Start _____	Finish _____
Start <u>06/02/2018</u>	Finish _____	Start _____	Finish _____
Start _____	Finish _____	Start _____	Finish _____
Start _____	Finish _____	Start _____	Finish _____
Days: <input type="checkbox"/> Sun <input checked="" type="checkbox"/> Mon <input checked="" type="checkbox"/> Tue <input checked="" type="checkbox"/> Wed <input checked="" type="checkbox"/> Thu <input checked="" type="checkbox"/> Fri <input checked="" type="checkbox"/> Sat <input type="checkbox"/> All		Work Hours <u>10</u>	
Emergency reason(s) for not complying with 10-day notification requirement: <u>N/A</u>			

5. REMOVAL/DEMOLITION PROCEDURES TO BE USED. (Check all that apply)

☒ Strip & Removal ☐ Glove Bag ☐ Heavy Equipment ☐ Wrecking Ball ☐ Burning*
☐ Dry Method* ☒ Wet Method ☒ Remove Intact ☐ Explode (*Contact ADEM for requirements)

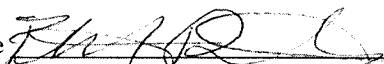
	<u>FRIABLE?</u>		<u>REMAIN IN BLDG?</u>		<u>DETECTION METHOD(S)</u>
	<u>Yes</u>	<u>No</u>	<u>Yes</u>	<u>No</u>	
<u> </u> Square Feet Surface Mat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
<u> </u> Linear Feet Pipe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u> </u> Square Feet Transite	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>5000</u> Square Feet VAT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
<u> </u> Square Feet Asphalt Roof	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
<u> </u> Other _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

7. Waste Disposal Site Salem Waste Disposal Center
Address 4210 Lee Road #183 City Opelika State AL Zip 36804
Contact Sammy Hutchinson Phone (877) 413-4465 Permit Number 41-03

8. Waste Transporter Name Waste Management Phone (205) 652-8166
Address 3150 35th Street City Tuscaloosa State AL Zip 35403

9. Procedure(s) for unexpected ACM? Stop work and call ADEM

I certify that the above information is correct.

Signature  Date 05/18/2018 Phone (205) 758-9558



June 7, 2018

Mr. Philip Dunlap
Alabama Restoration & Remediation, LLC
1905 4th Street, Suite A
Northport, AL 35476

RE: Asbestos Air Monitoring
Wacoochee Elementary School
Rooms 103, 104, 105 107
Rooms 301 – 307
Kitchen Restroom & Gym Office
125 Lee Road 254
Salem, Alabama 36874

Dear Philip:

I have enclosed the results for the air monitoring performed for the above referenced project. On June 2 - 6, 2018, approximately 7,500 sf feet of file and mastic was removed from at the above referenced locations.

A visual inspection was performed of the work area after the work was completed. The area was cleared for ACM being removed within the scope of work. While using aggressive air sampling techniques, seven final air clearance samples were collected from the work area in accordance with AHERA protocols. Transmissions Electron Microscopy (TEM) was used to analyze the results of the inside samples.

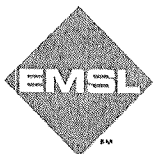
The final clearance standard for re-occupancy is less than 70 asbestos structures. All samples analyzed were less than the limit of 70 asbestos structures and passed the re-occupancy standard. If you have any questions, please call me at 205-617-6124.

Sincerely,

BEAR CREEK CONTRACTING, INC.

Hammond Snook

Hammond Snook
Asbestos Inspector
AIN1017650492



EMSL Analytical, Inc.

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

EMSL Order: 071803764
Customer ID: BEAR42
Customer PO: 18-247
Project ID:

Attention: Hammond Snook
Bear Creek Contracting
PO Box 412
Moody, AL 35004

Phone: (205) 617-6124
Fax:

Received Date: 06/07/2018 08:50 AM
Analysis Date: 06/07/2018
Collected Date: 06/06/2018

Project: 18-247

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm ²)	Non Asb	Asbestos Type(s)	#Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						≥0.5μ	<5μ		(S/mm ²)	(S/cc)
247-1 071803764-0001	Room 103, CZ395108	1200.00	0.0655	0	None Detected	0	0	0.0049	<15.00	<0.0049
247-2 071803764-0002	Room 105, CZ395333	1200.00	0.0655	0	None Detected	0	0	0.0049	<15.00	<0.0049
247-3 071803764-0003	Room 107, CZ395356	1200.00	0.0655	0	None Detected	0	0	0.0049	<15.00	<0.0049
247-4 071803764-0004	Room 301, CZ395243	1200.00	0.0655	0	None Detected	0	0	0.0049	<15.00	<0.0049
247-5 071803764-0005	Room 303, CZ395249	1200.00	0.0655	0	None Detected	0	0	0.0049	<15.00	<0.0049
247-6 071803764-0006	Room 305, CZ395274	1200.00	0.0655	0	None Detected	0	0	0.0049	<15.00	<0.0049
247-7 071803764-0007	Room 306, CZ395329	1200.00	0.0655	0	None Detected	0	0	0.0049	<15.00	<0.0049

Analyst(s)

Amber Baynes (7)

Amber Baynes, Asbestos Lab Supervisor
or other approved signatory

EMSL maintains liability limited to cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in both structures/cm³ and structures/mm² are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory's NVLAP accreditation. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

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

Initial report from: 06/07/2018 13:50 PM



Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

071803764

PHONE:

FAX:

Company Name: <u>BEAR CREEK CONTRACTING</u>		EMSL Customer ID: <u>BEAR42</u>	
Street: <u>PO BOX 412</u>		City: <u>MOODY</u>	State/Province: <u>AL</u>
Zip/Postal Code: <u>35004</u>	Country: <u>USA</u>	Telephone #: <u>2056176124</u>	Fax #:
Report To (Name): <u>HAMMOND SNOOK</u>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: <u>hammond@bearcci.com</u>		Purchase Order: <u>18-247</u>	
Project Name/Number: <u>18-247</u>		EMSL Project ID (Internal Use Only):	
U.S. State Samples Taken: <u>ALABAMA</u>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different - If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party			
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input checked="" type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
		TEM- Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<1%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep <input type="checkbox"/> Cincinnati Method EPA 600/R-04/004 - PLM/TEM (BC only) Other: <input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input checked="" type="checkbox"/> 0.45µm	
Samplers Name: <u>HAMMOND SNOOK</u>		Samplers Signature: <u>Hammond Snook</u>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
247-1	Room 103 C-2395108	1200l	6-6-2018 1050 1250
247-2	Room 105 C-2395333	1200l	6-6-18 1054 1254
247-3	Room 107 C-2395356	1200l	6-6-2018 1057 1257
247-4	Room 301 C-2395243	1200l	6-6-2018 1102 102
247-5	Room 303 C-2395249	1200l	6-6-2018 1102 107
Client Sample # (s): <u>247-1 to 247-5</u>		Total # of Samples: <u>7</u>	
Relinquished (Client): <u>Hammond Snook</u>		Date: <u>6-6-2018</u>	Time: <u>3:05 PM</u>
Received (Lab): <u>Sam Hany</u>		Date: <u>6-7-18</u>	Time: <u>8:50 FE</u>
Comments/Special Instructions:			

EMSL Order Number (Lab Use Only):

FAX:

[illegible]

Page 2 of 2 pages



BEAR CREEK CONTRACTING, INC.

P. O. Box 412
 Moody, AL 35004
 205-617-6124
hammond@bearcci.com

PCM AIR MONITORING RESULTS

Client Name	Alabama Restoration & Remediation, LLC
Project Name	Wacochee Elem School, Salem, AL
Sampling Date	June 3, 2018
Collected By	H. Snook
Project Number	18-247

Sample I.D.	Location	T	Pump No.	Time Start	Time Stop	Total Min.	Pump Flow Rate (lpm)	Total Sample Volume (l)	Total Fields Counted	Total Fibers Counted	Fiber Density (f/mm2)	M.F.C. (f/cc)	Detection Limit (f/cc)	R.F.C. (f/cc)
6318-1	Gym Office	CL	HV2	2:08	4:08	120	10.0	1200	100	8.0	10.2	0.003	0.002	0.003
6318-2	Gym Office	CL	HV5	2:10	4:10	120	10.0	1200	100	9.0	11.5	0.004	0.002	0.004
6318-3	Gym Office	CL	HV8	2:12	4:12	120	10.0	1200	100	9.0	11.5	0.004	0.002	0.004
6318-4	Gym Office	CL	HV1	2:15	4:15	120	10.0	1200	100	10.0	12.7	0.004	0.002	0.004
6318-5	Gym Office	CL	HV3	2:17	4:17	120	10.0	1200	100	9.0	11.5	0.004	0.002	0.004
6318-6	Kitchen Restroom	CL	HV10	2:24	4:24	120	10.0	1200	100	7.5	9.5	0.003	0.002	0.003
6318-7	Kitchen Restroom	CL	HV7	2:26	4:26	120	10.0	1200	100	8.0	10.2	0.003	0.002	0.003
6318-8	Kitchen Restroom	CL	HV4	2:27	4:27	120	10.0	1200	100	9.0	11.5	0.004	0.002	0.004
6318-9	Kitchen Restroom	CL	HV6	2:29	4:29	120	10.0	1200	100	11.0	14.0	0.004	0.002	0.004
6318-10	Kitchen Restroom	CL	HV9	2:31	4:31	120	10.0	1200	100	10.0	12.7	0.004	0.002	0.004
6318-11	Blank 1	B							100	< 7.0				< 0.0022
6318-12	Blank 2	B							100	< 7.0				< 0.0022

T (sample): A - Area, B - Blank, BG - Background, CL - Clearance, ES - Excursion, P - Personal
 M.F.C. - Measured Fiber Concentration; R.F.C. - Reported Fiber Concentration;
 lpm - Liters Per Minute

THE UNIVERSITY OF ALABAMA®



has examined the documentation of asbestos training and qualifications of the
person named below and confers this

Certificate of Accreditation

For the Asbestos Contractor Discipline

INSPECTOR
Hammond Snook

Alabama Accreditation Number
AIN1017650492

Certificate Expiration Date
October 28, 2018

This certificate has been issued pursuant to the authority granted to The
University of Alabama SafeState Program by the Alabama Asbestos Con-
tractor Accreditation Act, Alabama Act No. 89-517, May, 1989 and Alabama
Act No. 97-626, May, 1997.

A handwritten signature in black ink, appearing to read "J. B. ...", written over a horizontal line.

Executive Director

A handwritten signature in black ink, appearing to read "H. B. ...", written over a horizontal line.

Associate Director for Environmental Programs

The Environmental Institute

Hammond Snook

*Has completed coursework and satisfactorily passed
an examination that meets all criteria required for the Course*

Asbestos in Buildings: Air Sampling and Analysis

(NIOSH 582 EQUIVALENT)

January 11-15, 2016

Course Date

2376

Certificate Number

January 15, 2016

Examination Date

Thomas G. Laubenthal

Thomas G. Laubenthal - Course Director

Rachel G. McCain

Rachel G. McCain - Exam Administrator



(Approved by the ABIH Certification Maintenance Committee for 5 CM points - Approval #11-533)

(Florida Provider Registration Number FL49-0001342 - Course #FL49-0006277)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com