



Analytical Environmental Services, Inc.
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Work Order: 2010180

Page 1 of 1

**CHAIN OF CUSTODY
 BULK ASBESTOS ANALYSIS**

Client Name: GEC Project Name: Central City Park Locomotive
 Address: 514 Hillcrest Industrial Blvd. Project Number: HN 207520
 City, State, Zip: Macon, GA 31204 Sampling Date: 09/28/20
 Contact: Tameka Gordon, D. Price, P. Daniel Phone #: _____
 Sampler's Name: Patrick Daniel Invoice To Name(s): _____
 Report To: Contacts Invoice To Email(s): _____
 Report to Email: Contacts PO #: P00009004

Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time (TAT)	Comments
1	CCP - 1A Train Ext. Pipe Insulation	PLM	RUSH SAME DAY	
2	CCP - 1B Train Ext. Pipe Insulation	PLM	↓	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Relinquished by: Patrick Daniel Date/Time: 09/29/20 08:45
 Received by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Received by: _____ Date/Time: _____

Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT.

Asbestos COC 7.6.18

FOR LAB USE ONLY
 Lab Recipient: [Signature] Date/Time: 10-2-20 10:25 AM Method of Shipment: Fedex



Report Date: 2-Oct-20

Bulk Sample Summary Report

Client Name: **GeoTechnical & Environmental Consultants** AES Job Number: **2010180**
 Project Name: **Central City Park Locomotive** Project Number: **HN207520**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
CCP-1A Layer: 1	2010180-001A	Train Ext. Pipe Insulation	2	ND	ND	ND	ND	ND	Iron oxide included as binder
CCP-1B Layer: 1	2010180-002A	Train Ext. Pipe Insulation	2	ND	ND	ND	ND	ND	Iron oxide included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite
 For comments on the samples, see the individual analysis sheets.
 ND = None Detected

AES, Inc. is accredited by NIST's National Voluntary Laboratory Accreditation Program (NVLAP) for Polarized Light Microscopy (PLM) analysis, Lab Code 102082-0. All analyses performed in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82-020), 1982 as found in 40 CFR, Part 763, Appendix E to Subpart E and "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116), 1993.
 These test results apply only to those samples actually tested, as submitted by the client. All percentages are reported by visually estimated volume.
 PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials, quantitative TEM is currently the only method that can be used to determine conclusive asbestos content.
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Microanalyst:
 Elena Ivanova

QC Analyst:
 Svetlana Arkhipov