



UPSTATE ENVIRONMENTAL

Upstate Environmental, LLC

194 Evans Road

Easley, SC 29640



info@upstateenvironmental.com



864-336-3030

September 9, 2025

The City of Easley
c/o Tor Ellstrom
205 North 1st Street
Easley, SC 29640

Reference site: 113 League Street

Mr. Ellstrom:

Upstate Environmental is pleased to provide you with the requested lead in paint analysis as requested. Below you will find a summary for the lead paint samples at the residential structure located at 113 League Street in Easley, South Carolina.

Lead in Paint Analytical Report

Client: Upstate Environmental, LLC

Project: 113 League Street

Method: USEPA SW846 7000B (Lead in Paint)

Laboratory Results

Client Sample ID	Lab ID	Lead Concentration (ppm)	Lead (%) by weight)	Interpretation
L01	3686544	18,100 ppm	1.812 %	Exceeds HUD/Federal threshold of 0.5%. Classified as lead-based paint.
L02	3686545	20,000 ppm	1.999 %	Exceeds HUD/Federal threshold of 0.5%. Classified as lead-based paint.
L03	3686546	<58.1 ppm	<0.0058 %	Below reporting limit; does not exceed standards.
L04	3686547	<60.1 ppm	<0.0060 %	Below reporting limit; does not exceed standards.

Regulatory Standards Referenced

- **Consumer Product Safety Standard: 0.009% lead by weight (90 ppm).**
 - **HUD / Federal Lead Standard: 0.5% lead by weight (5,000 ppm).**
 - **OSHA: No safe exposure level established.**
-

Interpretation

- **Sample L01 (1.812%): Lead concentration significantly exceeds the HUD/Federal threshold of 0.5%. This paint is classified as lead-based paint and presents a potential hazard.**
 - **Sample L02 (1.999%): Similar to L01, well above the HUD threshold and classified as lead-based paint.**
 - **Sample L03 (<0.0058%): Lead not detected at significant levels.**
 - **Sample L04 (<0.0060%): Lead not detected at significant levels.**
-

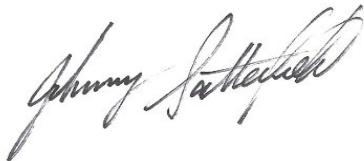
Conclusion

The tested paint samples indicate that L01 and L02 contain lead concentrations above the HUD/Federal standard of 0.5% by weight and are classified as lead-based paint. These conditions present a significant hazard, especially if paint is deteriorating or disturbed during renovation.

- **Precaution: Lead-based paint is hazardous, particularly for children and pregnant women. Professional abatement or management is recommended.**
- **Recommendation: Implement lead-safe work practices during disturbance. Consider encapsulation, enclosure, or professional removal if renovation or demolition is planned.**

Upstate Environmental appreciates working together on this project and please do not hesitate to contact us with any questions.

Sincerely,



Johnny Satterfield
President
Upstate Environmental LLC
864-884-4284
www.upstateenvironmental.com

September 05, 2025

Johnny Satterfield
Upstate Environmental, LLC
194 Evans Rd
Easley, SC 29640-7978

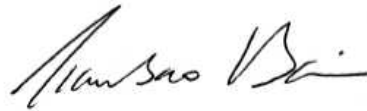
CLIENT PROJECT: 113 League Street
LAB CODE: 686964-1

Dear Johnny,

Enclosed are lead analysis results for chemistry samples received at our laboratory on September 3, 2025. The samples were analyzed for lead using flame atomic absorption spectrophotometry.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director

AIHA LAP 290960

LABORATORY REPORT
By: Flame Atomic Absorption Spectrophotometry

Prepared for

Upstate Environmental, Llc

CLIENT PROJECT:	113 League Street
LAB CODE:	686964-1
TEST METHOD:	USEPA SW846 7000B (LEAD IN PAINT)
REPORT DATE:	09/05/25

LABORATORY REPORT

By: Flame Atomic Absorption Spectrophotometry

Client: Upstate Environmental, Llc
194 Evans Rd
Easley, SC 29640-7978

Lab Code: 686964-1
Date Received: 09/03/25
Date Analyzed: 09/03/25
Date Reported: 09/05/25

Project: 113 League Street

Method: USEPA SW846 7000B (LEAD IN PAINT)

Client ID	Lab ID	PPM (µg/g)	Concentration % By Weight
L01	3686544	18100	1.812
L02	3686545	20000	1.999
Comment: L05			
L03	3686546	<58.1	<0.005814
Comment: L04			
L04	3686547	<60.1	<0.006007

LEGEND: µg = microgram, ppm = parts per million, g = grams, ml = milliliter, Pb = lead, wt = weight, BRL = Below Reporting Limit

METHOD: USEPA SW846 7000B (LEAD IN PAINT)

REGULATORY LIMIT: OSHA Standard: No safe limit. Consumer Products Safety Standard: Greater than 0.009% lead by weight. Federal Lead Standard / HUD: 0.5% lead by weight.

This method has been validated for sample weights of 0.25g or greater. When samples with a weight of less than that are analyzed those results fall outside of the scope of accreditations.

* The analysis of composite wipe samples as a single samples is not included under AIHA LAP, LLC accreditation.

Minimum reporting limit is 13.7 µg total lead. Sample results denoted with a "less than" (<) sign contain less than 13.7 µg total lead, based on a 50ml sample volume.

Lead samples are analyzed by Eurofins Built Environment Testing East, LLC, an AIHA LAP, LLC ELLAP accredited laboratory (AIHA Lab ID: LAP-290960) for lead analysis of air, soil, wipes, and paint samples.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, Eurofins Built Environment Testing East, LLC discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Eurofins Built Environment Testing East, LLC.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

L01 - Insufficient sample weight **L02** - Endcaps missing; possible cross contamination or sample loss

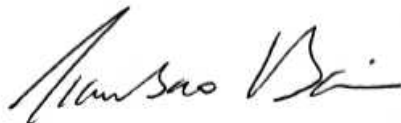
L03 - Sample weight below protocol guidelines **L04** - Sample contains substrate, potentially affecting results

L05 - Sample weight below protocol guidelines and contains substrate, potentially affecting results



Brenda Ibarra
Analyst

DATA QA:



Tianbao Bai
9/5/2025

APPROVED BY:



Tianbao Bai, Ph.D., CIH
Laboratory Director

RES Job #: 686964

SUBMITTED BY	INVOICE TO	CONTACT INFORMATION	SERIES
Company: Upstate Environmental, Llc	Company: Upstate Environmental, Llc	Contact: Johnny Satterfield	-1 Chem Priority 48
Address: 194 Evans Rd	Address: 194 Evans Rd	Phone: (864) 884-4284	
		Fax:	
Easley, SC 29640-7978	Easley, SC 29640-7978	Cell: (864) 884-4284	
Project Number and/or P.O. #: 113 League Street	Project Zip Code:	Final Data Deliverable Email Address:	
Project Description/Location: 113 League Street		johnny@upstateenvironmental.com	

ASBESTOS LABORATORY					REQUESTED ANALYSIS								VALID MATRIX CODES				LAB NOTES							
PLM / PCM / TEM		DTL	RUSH	PRIORITY	STANDARD	PLM	TEM	PCM	DUST	METALS - Analyte(s) Pb Lead by Flame AA (USEPA SW846)	ORGANICS	VIABLES	MEDICAL	MOLD	Air = A		Bulk = B		Laboratory Analysis Instructions					
															Dust = D		Food = F							
															Paint = P		Soil = S							
															Surface = SU		Swab = SW							
															Tape = T		Wipe = W							
															Drinking Water = DW									
															Waste Water = WW									
															ASTM E1792 approved wipe media only									
CHEMISTRY LABORATORY																								
Dust		RUSH	PRIORITY	STANDARD	**TAT DEPENDENT ON SPEED OF MICROBIAL GROWTH																			
Metals		RUSH	PRIORITY	STANDARD	*PRIOR NOTICE REQUIRED FOR SAME DAY TAT																			
Organics*		SAME DAY	RUSH	PRIORITY	STANDARD																			
MICROBIOLOGY LABORATORY																								
Viable Analysis**		PRIORITY	STANDARD																					
Medical Device Analysis		RUSH	STANDARD																					
Mold Analysis		RUSH	PRIORITY	STANDARD																				
Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.																								
Special Instructions: SC samples					PLM	TEM	PCM	DUST	METALS - Analyte(s) Pb Lead by Flame AA (USEPA SW846)	ORGANICS	VIABLES	MEDICAL	MOLD	Sample Volume (L) / Area	Sample Temperature (°C)	Length(or Aliquots) X Width(or Area)(Aliquot)	Matrix Code	# of Containers	Date Collected mm/dd/yy	Time Collected hh:mm	Laboratory Analysis Instructions			
Client Sample ID Number (Sample ID's must be unique)					ASBESTOS				CHEMISTRY		MICROBIOLOGY	ICO												
1 L01									X								P							
2 L02									X								P							
3 L03									X								P							
4 L04									X								P							

Eurofins Built Environment Testing East, LLC establishes a unique Lab Sample ID, for each sample, by preceding each unique Client Sample ID with the laboratory RES Job Number.

Eurolabs Built Environment Testing East, LLC will analyze incoming samples based on information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing, client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days. Failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:				Date/Time: 09/03/2025 9:31:06	Sample Condition: Acceptable
Received By: 		Candice Wilkins	Date/Time: 09/03/2025 10:44:50	Carrier: Fed-Ex	



CEI

CHAIN OF CUSTODY

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	6860964-1
CEI Lab Code:	
CEI Lab I.D. Range:	

COMPANY INFORMATION		PROJECT INFORMATION	
CEI CLIENT #:		Job Contact:	Johnny Satterfield
Company:	Upstate Environmental	Email / Tel:	johnny@upstateenvironmental.com
Address:	194 Evans Road	Project Name:	113 League Street
	Easley, SC 29640	Project ID#	
Email:	johnny@upstateenvironmental.com	PO #:	
Tel:	864-884-4284	STATE SAMPLES COLLECTED IN:	SC
Fax:			

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

Analyte	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	1 DAY**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				☒	☐	☐
LEAD WIPE	EPA SW846 7000B				☐	☐	☐
LEAD SOIL	EPA SW846 7000B				☐	☐	☐
LEAD AIR	EPA SW846 7000B				☐	☐	☐
LEAD TCLP	EPA SW846 7000B				☐	☐	☐
RCRA 8 METALS	EPA SW846 7000B				☐	☐	☐
RCRA 8 TCLP	EPA SW846 7000B				☐	☐	☐
OTHER:					☐	☐	☐

**TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.

REMARKS:		☒ Accept Samples ☐ Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
	9/11/25 0900	CEI	9/3/2025 9:31am

Samples will be disposed of 30 days after analysis

SAMPLING FORM

CEI

COMPANY CONTACT INFORMATION

Company: Upstate Environmental	Job Contact: Johnny Satterfield
Project Name: 113 League Street	
Project ID #:	Tel: 864-884-4284

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