

Preliminary Asbestos in Air Results  
Columbian Enameling - RV  
Terre Haute, Vigo County, Indiana  
06/03/2025 and 06/04/2025

Analyte			Fibers
Screening Level			0.01 f/cc
Analytical Method			NIOSH 7400 (PCM)
Sample ID	Sample Location	Date Collected	Result (f/cc)
CE-AA-FB01-20250603	Field Blank	6/3/2025	NA
CE-AA-FB02-20250603	Field Blank	6/3/2025	NA
CE-AA-CW1-20250603	Crosswind 1	6/3/2025	0.001
CE-AA-CW2-20250603	Crosswind 2	6/3/2025	<0.001
CE-AA-UW-20250603	Upwind	6/3/2025	<0.001
CE-AA-DW-20250603	Downwind	6/3/2025	<0.001
CE-AA-DW-20250603-D	Downwind Duplicate	6/3/2025	0.001
CE-AA-LB01-20250603	Lot Blank 1	6/3/2025	NA
CE-AA-LB02-20250603	Lot Blank 2	6/3/2025	NA
CE-AA-FB01-20250604	Field Blank	6/4/2025	NA
CE-AA-FB02-20250604	Field Blank	6/4/2025	NA
CE-AA-CW1-20250604	Crosswind 1	6/4/2025	0.001
CE-AA-CW2-20250604	Crosswind 2	6/4/2025	<0.001
CE-AA-UW-20250604	Upwind	6/4/2025	<0.001
CE-AA-DW-20250604	Downwind	6/4/2025	<0.001

**Notes:**

f/cc: Fibers per cubic centimeter

NA: Not applicable

ND: Not detected

NIOSH: National Institute for Occupational Safety and Health

PCM: Phase contrast microscopy

The detection at the downwind duplicate sample on 6/3/2025 is not an exceedance of the applicable screening limit of 0.01 f/cc.

## Stage 1 Data Verification Checklist

### Columbian Enameling – RV

68HE0525F0025/2525-19

Reviewed by: Celina Barnett-Cashman

Laboratory: Eurofins Built Environment Testing, Cary, North Carolina

Report No: 664838-1

- ✓ 1. Chain of custody (CoC) documentation is present.
- X 2. Sample receipt condition information is present and acceptable.
- ✓ 3. Laboratory conducting the analysis is identified.
- ✓ 4. All samples submitted to the laboratory are accounted for.
- ✓ 5. Requested analytical methods were performed.
- ✓ 6. Analysis dates are provided.
- ✓ 7. Analyte results are provided.
- ✓ 8. Result qualifiers and definitions are provided.
- ✓ 9. Result units are reported.
- ✓ 10. Requested reporting limits are present.
- NA 11. Method detection limits are present.
- X 12. Sample collection date and time are present.

#### Discrepancies:

- 2. Sample receipt condition information is not included in the laboratory report.
- 12. Sample collection date is present, but no time is noted.

#### Notes:

None.

Report no. 664838-1

Sample	Air		Density (F/mm2)	Concentration (F/cc)
	Volume (L)	Detected Fibers		
CE-AA-FB01-20250603	0	1	1.14	0 =Nondetect
CE-AA-FB02-20250603	0	1	1.14	0 =Nondetect
CE-AA-CW1-20250603	4385.51	3.5	4.00	0.0004 =Nondetect
CE-AA-CW2-20250603	4108.64	1	1.14	0.0001 =Nondetect
CE-AA-UU-20250603	4163.36	3.5	4.00	0.0004 =Nondetect
CE-AA-DW-20250603	4040.99	4	4.57	0.0004 =Nondetect
CE-AA-DW-20250603-D	4125.76	6.5	7.43	<b>0.001</b>
CE-AA-LB01-20250603	0	1	1.14	0 =Nondetect
CE-AA-LB02-20250603	0	0	0	0 =Nondetect
CE-AA-FB01-20250604	0	1	1.14	0 =Nondetect
CE-AA-FB02-20250604	0	0	0	0 =Nondetect
CE-AA-CU1-20250604	3713.33	0	0	0 =Nondetect
CE-AA-CU2-20250604	3636.57	3	3.43	0.0004 =Nondetect
CE-AA-UW-20250604	3857.29	2.5	2.86	0.0003 =Nondetect
CE-AA-DU-20250604	3687.33	3	3.43	0.0004 =Nondetect

Sample: CE-AA-DW-20250603-D

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$$\frac{6.5/100}{0.00875 \text{ mm}^2} = \mathbf{7.43} \text{ fibers/mm}^2$$
$$\frac{385 \text{ mm}^2 \times 7.01 \text{ fibers/mm}^2}{4125.76 \text{ L} \times 10^3} = \mathbf{0.001} \text{ fibers/cc}$$

June 12, 2025

Erik Young  
Tetra Tech, Inc. (Chicago)  
1 S. Wacker Drive  
Suite 3700  
Chicago, IL 60606

**CLIENT PROJECT:** Columbian Enameling RV, 103X9037250025019  
**LAB CODE:** 664838-1

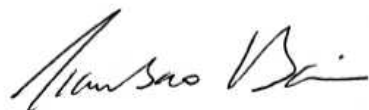
Dear Erik,

Enclosed are fiber analysis results for PCM air samples received at our laboratory on June 11, 2025. The samples were analyzed for fibers using phase contrast microscopy (PCM) per NIOSH 7400 Method, A Rules.

The current OSHA 8-hour time weighted average permissible exposure limit (PEL) for asbestos is 0.1 f/cc and the 30 minutes excursion limit is 1 f/cc. The detection limit for the NIOSH 7400 method is 7 f/mm<sup>2</sup>.

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

Kind Regards,



Tianbao Bai, Ph.D., CIH  
Laboratory Director

AIHA LAP 103025

**ASBESTOS ANALYTICAL REPORT**  
**By: Phase Contrast Microscopy**

Prepared for

**Tetra Tech, Inc. (Chicago)**

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CLIENT PROJECT: Columbian Enameling RV, 103X9037250025019

LAB CODE: 664838-1

TEST METHOD: Fiber Count, NIOSH 7400A

REPORT DATE: 06/12/25

**Client:** Tetra Tech, Inc. (Chicago)  
1 S. Wacker Drive  
Suite 3700  
Chicago, IL 60606

**Lab Code:** 664838-1  
**Date Received:** 06/11/25  
**Date Analyzed:** 06/11/25  
**Date Reported:** 06/12/25

**Project:** Columbian Enameling RV, 103X9037250025019

**Method:** ASBESTOS AND OTHER FIBERS BY PCM, NIOSH 7400 METHOD

Client ID	Lab ID	Volume (L)	Fibers	Fields	R.L. (F/mm <sup>2</sup> )	Density (F/mm <sup>2</sup> )	R.L. (F/cc)	Concentration (F/cc)
CE-AA-FB01-20250603	269338	0	1	100	7.01	BRL	---	---
CE-AA-FB02-20250603	269339	0	1	100	7.01	BRL	---	---
CE-AA-CW1-20250603	269340	4385.51	3.5	100	7.01	BRL	0.001	BRL
CE-AA-CW2-20250603	269341	4108.64	1	100	7.01	BRL	0.001	BRL
CE-AA-UU-20250603	269342	4163.36	3.5	100	7.01	BRL	0.001	BRL
CE-AA-DW-20250603	269343	4040.99	4	100	7.01	BRL	0.001	BRL
CE-AA-DW-20250603-D	269344	4125.76	6.5	100	7.01	7.43	0.001	0.001
CE-AA-LB01-20250603	269345	0	1	100	7.01	BRL	---	---
CE-AA-LB02-20250603	269346	0	0	100	7.01	BRL	---	---
CE-AA-FB01-20250604	269347	0	1	100	7.01	BRL	---	---
CE-AA-FB02-20250604	269348	0	0	100	7.01	BRL	---	---
CE-AA-CU1-20250604	269349	3713.33	0	100	7.01	BRL	0.001	BRL
CE-AA-CU2-20250604	269350	3636.57	3	100	7.01	BRL	0.001	BRL
CE-AA-UW-20250604	269351	3857.29	2.5	100	7.01	BRL	0.001	BRL
CE-AA-DU-20250604	269352	3687.33	3	100	7.01	BRL	0.001	BRL

Sample analyses have been blank corrected using customer supplied blanks.

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**LEGEND:** R.L = Reporting Limit, BRL = Below Reporting Limit

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**METHOD:** Fiber Count, NIOSH 7400A

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**LIMIT OF DETECTION:** 7 fibers / mm<sup>2</sup>

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**REGULATORY LIMIT:** OSHA Excursion Limit (EL) is 1.0 fibers per cc based on a 30 minute sample; OSHA Permissible Exposure Limit (PEL) is 0.10 fibers per cc based on 8 hour TWA; EPA Final Clearance Standard is 0.01 fibers per cc.

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Eurofins Built Environment Testing East, LLC makes no warranty representation regarding the accuracy of customer submitted information in preparing and presenting analytical results. This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins Built Environment Testing East, LLC. The analyzed samples were collected by customers and the verifiability of the lab's results are limited to the reported F/mm<sup>2</sup>. Interpretation of the analytical results is the sole responsibility of the client. Field blanks, if submitted with the project, have been used to correct the data.

The overall intralaboratory relative standard deviation (Sr) for the lab = 0.28. Samples were received in acceptable condition unless otherwise noted.

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

Fiber count range	5-20	21-50	51-100
Intralaboratory Sr	0.28	0.22	0.14



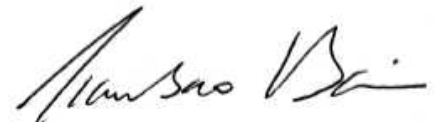
Brian Bailey  
Analyst

**DATA QA:**



Eva Leslie  
6/12/2025

**APPROVED BY:**



Tianbao Bai, Ph.D., CIH  
Laboratory Director



Built Environment Testing


RES Job #: 664838

SUBMITTED BY	INVOICE TO	CONTACT INFORMATION	SERIES
Company: <b>Tetra Tech, Inc. (Chicago)</b>	Company: <b>Eurofins Environment Testing - Chicago</b>	Contact: <b>Erik Young</b>	<b>-1 PCM Priority</b>
Address: <b>1 S. Wacker Drive</b>	Address: <b>18410 Crossing Drive</b>	Phone: <b>(919) 481-1413</b>	
<b>Suite 3700</b>	<b>Suite E</b>	Fax:	
<b>Chicago, IL 60606</b>	<b>Tinley Park, IL 60487</b>	Cell: <b>(919) 481-1413</b>	
Project Number and/or P.O. #: <b>None Given</b>	Project Zip Code:	Final Data Deliverable Email Address:	
Project Description/Location: <b>Columbian Enameling RV, 103X9037250025019</b>		<b>erik.young@et.eurofinsus.com (+ 4 ADDNL. CONTACTS)</b>	

ASBESTOS LABORATORY	REQUESTED ANALYSIS										VALID MATRIX CODES	LAB NOTES
PLM / <b>PCM</b> / TEM DTL RUSH <b>PRIORITY</b> STANDARD											Air = A Bulk = B	
											Dust = D Food = F	
<b>CHEMISTRY LABORATORY</b>											Paint = P Soil = S	
Dust RUSH PRIORITY STANDARD											Surface = SU Swab = SW	
Metals RUSH PRIORITY STANDARD											Tape = T Wipe = W	
Organics* SAME DAY RUSH PRIORITY STANDARD											Drinking Water = DW	
<b>MICROBIOLOGY LABORATORY</b>											Waste Water = WW	
Viable Analysis** PRIORITY STANDARD											**ASTM E1792 approved wipe media only**	
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: NIOSH 7402 if 7400 results are > 0.01f/cc												
Client Sample ID Number (Sample ID's must be unique)	ASBESTOS	CHEMISTRY	MICROBIOLOGY	ICO								
1 CE-AA-FB01-20250603	X										0L	A
2 CE-AA-FB02-20250603	X										0L	A
3 CE-AA-CW1-20250603	X										4385.51L	A
4 CE-AA-CW2-20250603	X										4108.64L	A
5 CE-AA-UU-20250603	X										4163.36L	A
6 CE-AA-DW-20250603	X										4040.99L	A
7 CE-AA-DW-20250603-D	X										4125.76L	A
8 CE-AA-LB01-20250603	X										0L	A
9 CE-AA-LB02-20250603	X										0L	A
10 CE-AA-FB01-20250604	X										0L	A
11 CE-AA-FB02-20250604	X										0L	A
12 CE-AA-CU1-20250604	X										3713.33L	A
13 CE-AA-CU2-20250604	X										3636.57L	A

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.

Eurofins 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: <b>06/11/2025 10:16:03</b>	Sample Condition: <b>Acceptable</b>
Received By: 	William Ivey	Date/Time: <b>06/11/2025 12:28:00</b>
		Carrier: <b>Fed-Ex</b>





RES Job #: 664838

Submitted By: Tetra Tech, Inc. (Chicago)



Built Environment Testing

RES Job #: 664838

Submitted By: Tetra Tech, Inc. (Chicago)

REQUESTED ANALYSIS										VALID MATRIX CODES						LAB NOTES		
Client Sample ID Number <small>(Sample ID's must be unique)</small>	ASBESTOS	CHEMISTRY	MICROBIOLOGY	ICO	PLM	TEM	PCM - PCM (NIOSH 7400A)	DUST	METALS	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**				
														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		
14 CE-AA-UW-20250604	X													3857.29L		A		
15 CE-AA-DU-20250604	X													3687.33L		A		

## IH CHAIN OF CUSTODY

euro labs

Built Environment Testing

15

Lab Fee

Signature of Client

604838

Bill to: Tetra Tech, Inc.  
Address: 1 S Wacker Dr, Suite 3700  
City/State: Chicago, IL Zip: 60606  
PO #:

## Project Information

Project Name: Renaming RV  
Project Manager: Alexia Scholl  
Telephone - Office/Cell: 512-835-3617  
Email: alexia.scholl@tetrattech.com, taylor.cooper@tetrattech.com, STARTDataValidation@tetrattech.com  
Notification By: Email: ☒ Verbal: ☐

NIOSH 7402 ANALYSIS IF 7400 RESULTS &gt; 0.015/cc

## Turnaround Times - Please Select One

1 Day ☒2 Day ☐3 Day ☐5 Day ☐

## ASBESTOS

PCM TEM - Air	TEM - Bulk	TEM - Water	TEM - Dust	Soil/Vermiculite/Ore
<input type="radio"/> NIOSH 7400 (PCM) <input type="radio"/> NIOSH 7402 (TEM) <input type="radio"/> AHERA <input type="radio"/> ASTM D6281 <input type="radio"/> ISO 10312 <input type="radio"/> ISO 13794	<input type="radio"/> Gravimetric Reduction "Chatfield" (<1%) (EPA 600/R-93/116) <input type="radio"/> Qualitative (+/-) <input type="radio"/> Drop Mount <input type="radio"/> Filtration	<input type="radio"/> EPA 100.2 Drinking Water <input type="radio"/> >10µm fibers <input type="radio"/> ≥0.5µm fibers <input type="radio"/> EPA 100.2 Effluent / WW Reception on ice: <input type="radio"/> Yes <input type="radio"/> No Temp: _____	<input type="radio"/> AHERA D5755 <input type="radio"/> AHERA D6480 <input type="radio"/> 6060J-93/167 <input type="radio"/> EPA <input type="radio"/> Dust <input type="radio"/> Filter	<input type="radio"/> Soil PLM Only (VE<1%) <input type="radio"/> CARB 435-Modified <input type="radio"/> ASTM 7521 <input type="radio"/> TEM Conf. of Above <input type="radio"/> Vermiculite PLM Only (VE<1%) <input type="radio"/> Vermiculite- TEM (+/-) <input type="radio"/> Vermiculite-Cincinnati <input type="radio"/> Erionite ID

## METALS

Flame AA	IC	ICP
<input type="radio"/> 846 70 B/3050B <input type="radio"/> 7082 <input type="radio"/> 846 700B/3050B <input type="radio"/> 7082 B/3050B 7082	<input type="radio"/> Cr(VI) in Air - OSHA ID-215 <input type="radio"/> Cr(VI) in Wipe - OSHA ID-215 <input type="radio"/> Cr(VI) in Bulk - OSHA ID-215	<input type="radio"/> Metals in Air - NIOSH 7303 <input type="radio"/> Metals in Wipe - OSHA ID-121 <input type="radio"/> Metals in Bulk - OSHA ID-121 <input type="radio"/> Welding Fume - NIOSH 7303

## SILICA / PARTICULATES

X-Ray Diffraction / Gravimetric  
Respirable Crystalline Silica  
NIOSH 7500 / OSHA 142  
NIOSH 0500 - Total Particulates  
NIOSH 0600 - Respirable Particulates

Number of Samples Submitted: \_\_\_\_\_ Positive Stop: ☐ NO ☐ YES ☐ By Layer ☐ By Sample

## Signatures

Signature: <i>[Signature]</i>	Date: 6-9-25	Time: _____
Signature: <i>[Signature]</i>	Date: 6/11	Time: 10:03
Signature: _____	Date: _____	Time: _____
Signature: _____	Date: _____	Time: _____

Requires pre-approval notification. All samples analyzed outside normal business hours are charged at Emergency rates.  
Days other than Hours (i.e. 1 Day TAT = End of Next Business Day)

6110 West 34<sup>th</sup> Street  
Houston, Texas 77092  
tel: 713-290-0221

3113 Red Bluff Road  
Pasadena, TX 77503  
tel: 713-290-0223

9701 Harry Hines Blvd  
Dallas, TX 75243  
tel: 713-358-2000

atrofins

Project Number ~~103X90310132~~  
103X9037250025019

2 2

### Comments/Staff Instructions