

Preliminary Asbestos in Air Results  
Columbian Enameling - RV  
Terre Haute, Vigo County, Indiana  
02/26/2025

Analyte			Fibers
Screening Level			0.01 f/cc
Analytical Method			NIOSH 7400 (PCM)
Sample ID	Sample Location	Date Collected	Result (f/cc)
CE-AA-FB01-20250226	Field Blank	2/26/2025	NA
CE-AA-FB02-20250226	Field Blank	2/26/2025	NA
CE-AA-CW1-20250226	Crosswind 1	2/26/2025	<0.001
CE-AA-CW2-20250226	Crosswind 2	2/26/2025	<0.001
CE-AA-UW-20250226	Upwind	2/26/2025	<0.001
CE-AA-DW-20250226	Downwind	2/26/2025	<0.001
CE-AA-DW-20250226-D	Downwind Duplicate	2/26/2025	<0.001
CE-AA-LB01-20250226	Lot Blank 1	2/26/2025	NA
CE-AA-LB02-20250226	Lot Blank 2	2/26/2025	NA

Results are based on unverified data.

**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

## Stage 1 Data Verification Checklist

### Columbian Enameling – RV

68HE0520F0032/0001EF304

Reviewed by:

Laboratory: Eurofins Built Environment Testing, Pasadena, Texas  
Report No: 3978379

- √ 1. Chain of custody (CoC) documentation is present.
- √ 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:

- 1. CoC form is present as a separate file but is not included in the laboratory report.
- 11. There is no method detection limit for asbestos analysis.
- 12. Sample collection date is present, but no time is noted.

Notes:

Sample volume for sample CE-AA-CW2-20250226 was incorrectly transcribed on the CoC. The laboratory was contacted, and sent a revised report on March 25, 2025.

Report no. 3978379

Sample	Time (minutes)	Starting Flow Rate	End Flow Rate	Average Flow Rate (L/min)	Air Volume (L)
CE-AA-FB01-20250226	0	NA	NA	0	0
CE-AA-FB02-20250226	0	NA	NA	0	0
CE-AA-CW1-20250226	534	7.5591	7.8374	7.698	4110.87
CE-AA-CW2-20250226	538	7.5235	7.6572	7.590	4083.61
CE-AA-UW-20250226	540	7.6169	7.9513	7.784	4203.41
CE-AA-DW-20250226	535	7.5162	7.7573	7.637	4085.66
CE-AA-DW-20250226-D	535	7.5755	8.1408	7.858	4204.11
CE-AA-LB01-20250226	0	NA	NA	0	0
CE-AA-LB02-20250226	0	NA	NA	0	0

Sample: CE-AA-CW1-20250226

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$$\frac{5.5/100}{0.00785 \text{ mm}^2} = 7.0 \text{ fibers/mm}^2 = <7 \text{ fibers/mm}^2 = \text{nondetect}$$

$$\frac{385 \text{ mm}^2}{534 \text{ min}} \times \frac{7.006 \text{ fibers/mm}^2}{7.698 \text{ L/min} \times 10^3} = \mathbf{0.0007 \text{ fibers/cc}} = <0.001 \text{ fibers/cc} = \text{nondetect}$$

Report for:

**Columbian Enameling-RV Projects**  
**Tetra Tech, Inc. - Special Projects (EJ3)**  
1 S. Wacker Drive  
Suite 3700  
Chicago, IL 60606

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Regarding: Eurofins Built Environment Testing Central, LLC  
Project: 103X903100320001EF304; Columbian Enameling RV  
EML ID: 3978379

Approved by:

Dates of Analysis:  
Asbestos-airborne fiber count (NIOSH 7400): 03-11-2025



Business Unit Manager  
Scott Ward

Service SOPs: Asbestos-airborne fiber count (NIOSH 7400) (EB-AS-S-1260)  
AIHA LAP, LLC accredited service, Lab ID #157714

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

Eurofins Built Environment Testing Central, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins Built Environment Testing Central, LLC's LabServe® reporting system includes automated fail-safes to ensure that all AIHA LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Client: Tetra Tech, Inc. - Special Projects (EJ3)  
 C/O: Columbian Enameling-RV Projects  
 Re: 103X903100320001EF304; Columbian  
 Enameling RV

Date of Receipt: 03-10-2025  
 Date of Report: 03-11-2025

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

Lab ID-Version‡	Volume (liters)	Fibers Detected	Fields Read	Fibers/mm <sup>2</sup>	95% UCL*	Fibers per CC
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Location: CE-AA-FB01-20250226, 2-26-25

Comments:

19774924-1	0	< 5.5	100	< 7	N/A (Sr = N/A)	N/A
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Location: CE-AA-FB02-20250226, 2-26-25

Comments:

19774925-1	0	< 5.5	100	< 7	N/A (Sr = N/A)	N/A
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Location: CE-AA-CW1-20250226, 2-26-25

Comments:

19774926-1	4,110.87	< 5.5	100	< 7	< 0.001 (Sr = N/A)	< 0.001
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Location: CE-AA-CW2-20250226, 2-26-25

Comments:

19774927-1	4,038.61	< 5.5	100	< 7	< 0.001 (Sr = N/A)	< 0.001
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Location: CE-AA-UW-20250226, 2-26-25

Comments:

19774928-1	4,203.41	< 5.5	100	< 7	< 0.001 (Sr = N/A)	< 0.001
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Location: CE-AA-DW-20250226, 2-26-25

Comments:

19774929-1	4,085.66	< 5.5	100	< 7	< 0.001 (Sr = N/A)	< 0.001
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Location: CE-AA-DW-20250226-D, 2-26-25

Comments:

19774930-1	4,204.11	< 5.5	100	< 7	< 0.001 (Sr = N/A)	< 0.001
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Location: CE-AA-LB01-20250226, 2-26-25

Comments:

19774931-1	0	< 5.5	100	< 7	N/A (Sr = N/A)	N/A
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Location: CE-AA-LB02-20250226, 2-26-25

Comments:

19774932-1	0	< 5.5	100	< 7	N/A (Sr = N/A)	N/A
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A counting rules used unless otherwise specified in report comments.

Interpretation is left to the company and/or persons who conducted the field work.

Field blanks, if submitted with the project, have been used to correct the data. Omission of 2 field blank samples should be considered a deviation from the NIOSH 7400 method.

Reporting limit is calculated using a minimum detection limit of 7 fibers/mm<sup>2</sup>.

\* Upper 95% Confidence Limit for fibers/cc, calculated using a relative standard deviation value (intralaboratory Sr) mentioned above.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Tetra Tech, Inc. - Special Projects (EJ3)  
C/O: Columbian Enameling-RV Projects  
Re: 103X903100320001EF304; Columbian  
Enameling RV

Date of Receipt: 03-10-2025  
Date of Report: 03-11-2025

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

**PROJECT ANALYST AND SIGNATORY REPORT**

**Project Analyst**



**Analyst:** Morgan Shepherd

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by AIHA LAP, LLC, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

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