

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

Analyte			Fibers
Screening Level			0.01 f/cc
Analytical Method			NIOSH 7400 (PCM)
Sample ID	Sample Location	Date Collected	Result (f/cc)
CE-AA-FB01-20250304	Field Blank	3/4/2025	NA
CE-AA-FB02-20250304	Field Blank	3/4/2025	NA
CE-AA-CW1-20250304	Crosswind 1	3/4/2025	<0.001
CE-AA-CW2-20250304	Crosswind 2	3/4/2025	<0.001
CE-AA-UW-20250304	Upwind	3/4/2025	<0.001
CE-AA-DW-20250304	Downwind	3/4/2025	<0.001
CE-AA-LB01-20250304	Lot Blank 1	3/4/2025	NA
CE-AA-LB02-20250304	Lot Blank 2	3/4/2025	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: Celina Barnett-Cashman

Laboratory: Eurofins Built Environment Testing, Pasadena, Texas

Report No: 3985767

- √ 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:

None.

Report no. 3985767

Sample	Time (minutes)	Starting Flow Rate	End Flow Rate	Average Flow Rate (L/min)	Air Volume (L)
CE-AA-FB01-20250304	0	NA	NA	0	0
CE-AA-FB02-20250304	0	NA	NA	0	0
CE-AA-CW1-20250304	556	7.5615	7.7163	7.639	4247.23
CE-AA-CW2-20250304	561	7.5301	7.5848	7.557	4239.73
CE-AA-UW-20250304	559	7.7401	7.8867	7.813	4367.69
CE-AA-DW-20250304	557	7.5978	7.676	7.637	4253.75
CE-AA-LB01-20250304	0	NA	NA	0	0
CE-AA-LB02-20250304	0	NA	NA	0	0

Sample: CE-AA-CW1-20250304,

Page: 2

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

$$\frac{385 \text{ mm}^2}{556 \text{ min}} \times \frac{7.006 \text{ fibers/mm}^2}{7.639 \text{ L/min} \times 10^3} = \mathbf{0.0006 \text{ fibers/cc}}$$

$\leq 0.001 \text{ fibers/cc} = \text{nondetect}$

Report for:

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

Regarding: Eurofins Built Environment Testing Central, LLC
Project: 103X903100320001EF304; Columbian Enameling RV
EML ID: 3985767

Approved by:

Dates of Analysis:
Asbestos-airborne fiber count (NIOSH 7400): 03-14-2025



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

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.

Eurofins Built Environment Testing Central, LLC

3113 Red Bluff Road, Pasadena, TX 77503

713-290-0223 www.eurofinsus.com/Built

Client: Tetra Tech, Inc. - Special Projects (EJ3)

C/O: Columbian Enameling-RV Projects

Re: 103X903100320001EF304; Columbian

Enameling RV

Date of Sampling: 03-04-2025

Date of Receipt: 03-14-2025

Date of Report: 03-17-2025

ASBESTOS AND OTHER FIBERS BY PCM: NIOSH 7400 METHOD

Lab ID-Version‡	Volume (liters)	Fibers Detected	Fields Read	Fibers/mm ²	95% UCL*	Fibers per CC
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Location: CE-AA-FB01-20250304, 3-4-25

Comments:

19819463-1	0	< 5.5	100	< 7	N/A (Sr = N/A)	N/A
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Location: CE-AA-FB02-20250304, 3-4-25

Comments:

19819464-1	0	< 5.5	100	< 7	N/A (Sr = N/A)	N/A
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Location: CE-AA-CW1-20250304, 3-4-25

Comments:

19819465-1	4,247.23	< 5.5	100	< 7	< 0.001 (Sr = N/A)	< 0.001
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Location: CE-AA-CW2-20250304, 3-4-25

Comments:

19819466-1	4,239.73	< 5.5	100	< 7	< 0.001 (Sr = N/A)	< 0.001
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Location: CE-AA-UW-20250304, 3-4-25

Comments:

19819467-1	4,367.69	< 5.5	100	< 7	< 0.001 (Sr = N/A)	< 0.001
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Location: CE-AA-DW-20250304, 3-4-25

Comments:

19819468-1	4,253.75	< 5.5	100	< 7	< 0.001 (Sr = N/A)	< 0.001
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Location: CE-AA-LB01-20250304, 3-4-25

Comments:

19819469-1	0	< 5.5	100	< 7	N/A (Sr = N/A)	N/A
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Location: CE-AA-LB02-20250304, 3-4-25

Comments:

19819470-1	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/mm².

* 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".

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C/O: Columbian Enameling-RV Projects

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Enameling RV

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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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