

Asbestos Reinspection Report

Yamhill-Carlton Elementary School

AHERA 3-Year Reinspection Report

420 S Third Street

Carlton, OR 97111

Prepared for:

Yamhill-Carlton School District



July 2023

Project No.: 27452.000 Phase No.: 0001 Task No.: 003

4412 S Corbett Avenue, Portland, OR 97239

503.248.1939 Main

866.727.0140 Fax

888.248.1939 Toll-Free

PBSUSA.COM

The reinspection process under the AHERA rules states that a school building must be reinspected by an accredited inspector at least every three years. The results of the reinspection are reported in these documents.

LIST OF DOCUMENTS

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Certifications	Not Numbered

ACTIVITY DATES

10/10/2016 Management Plan Implementation Date*

07/03/2023 Reinspection End Date

07/03/2026 Next Reinspection Due

* Information provided by School District

Reinspection Summary: July 03, 2023

On July 3, 2023, PBS Engineering and Environmental Inc. (PBS) completed the Abestos Hazard Emergency Response Act (AHERA) 3-Year Reinspection at Yamhill-Carlton Elementary School. The reinspection was completed in accordance with the requirements of 40 CFR, Part 763, Asbestos-Containing Materials in Schools; Final Rule and Notice.

Suspect asbestos-containing hard fittings on fiberglass pipe insulation were observed in moderate condition in the boiler room. Two damaged hard fittings were observed. Additionally, an encased section of the boiler room exists, likely concealing damaged hard fittings. Repair of the damaged hard fittings by a certified asbestos abatement contractor is recommended. It is presumed that additional pipe insulation is concealed within wall or ceiling interstitial spaces. PBS recommends the district adhere warning labels to asbestos-containing pipe insulation in accordance with AHERA and Occupational Safety and Health Administration (OSHA) requirements.

The suspect, non-friable asbestos-containing ceiling tiles and associated mastic in rooms 116 through 121 remain in good condition. Continue monitoring the condition of this material.

Suspect, non-friable asbestos-containing rubber wall guards in the preschool remains in good condition. Continue monitoring the condition of this material.

The vinyl floor tile and associated mastic tested negative for asbestos. Please remove this material from the AHERA management plan.

All known or suspected asbestos-containing materials should continue to be maintained in the Yamhill-Carlton School District's AHERA Asbestos Management Plan.

SIGNATURES

Inspector

**Nathan
Carlson** Digitally signed by
Nathan Carlson
Date: 2023.07.26
10:14:01 -07'00'

Nate Carlson

Accreditation #: IRO-23-1775B

Management Planner

**Nathan
Carlson** Digitally signed by
Nathan Carlson
Date: 2023.07.26
10:14:12 -07'00'

Nate Carlson

Accreditation #: IRO-23-1775B

Material Summary: July 03, 2023

Known or suspected asbestos-containing building materials are listed below in order of hazard priority. The priorities are established by the Accredited Inspector(s) and Accredited Management Planner(s), and are based on the assessments. A material may be listed more than once if its location varies and if the assessment criteria also dramatically changes.

1. MATERIAL Hard Fittings/Fiberglass
LOCATION Boiler Room
CATEGORY Moderate to Low Concern
TSI - Damaged or significantly damaged ACBM
2. MATERIAL Lay-in Ceiling Tile
LOCATION Classrooms 116-121
CATEGORY AHERA Classification - Non-friable ACBM.
Miscellaneous Non-friable ACBM or Assumed ACBM
3. MATERIAL Rubber Guard Mastic
LOCATION Rubber Guards in Preschool Room
CATEGORY Low Concern
Miscellaneous Non-friable ACBM or Assumed ACBM

Material Assessments: July 03, 2023

PRIORITY NO. 1

HOMOGENEOUS AREA Hard Fittings/Fiberglass

FUNCTIONAL SPACE Boiler Room

QUANTITY 35 EA

DESCRIPTION

An insulating cement packed around pipe fittings such as elbows, valves, tees, etc. The hard cement is typically protected by lagging compound contiguous with the adjacent fiberglass.

ADDITIONAL SAMPLES TAKEN: None

ASSESSMENT AHERA CLASSIFICATION TSI - Damaged or significantly damaged ACBM

CONCERN CATEGORY Moderate to Low Concern

CURRENT DAMAGE Moderate Two damaged hard fittings

UNDAMAGED AREA Good

FRIABILITY Moderate to Low

ACCESSIBILITY Low Limited access

DAMAGE POTENTIAL Moderate to Low Repair of damaged HFFs is recommended

DAMAGE TYPE Impact

DAMAGE CAUSE Vibration

DISCUSSION

AHERA Classification - Damaged or significantly damaged thermal system insulation ACM.

RESPONSE ACTIONS

Preventative Measures Prior to Abatement

Recommended Abatement Action

Other Options

None suggested.

Material Assessments: July 03, 2023

MATERIAL Lay-in Ceiling Tile

FUNCTIONAL SPACE Classrooms 116-121

DESCRIPTION

Fibrous acoustical tiles, usually 2 feet by 4 feet, placed in a suspended metal grid that is supported by wires attached to the structure above.

SAMPLE RESULTS ASSUMED POSITIVE

ASSESSMENT AHERA Classification - Non-friable ACBM.

Fibrous acoustical tiles, usually 2 feet by 4 feet, placed in a suspended metal grid that is supported by wires attached to the structure above.

MATERIAL Rubber Guard Mastic

FUNCTIONAL SPACE Rubber Guards in Preschool Room

DESCRIPTION

Adhesive used to attach building materials to a substrate such as floor tiles to a subfloor material.

SAMPLE RESULTS ASSUMED POSITIVE

ASSESSMENT Low Concern

Mastic may adhere vinyl floor tiles, rubber base, and other items to the appropriate surface. Consequently, the mastic is not accessible. When removing materials and the mastic below, the mastic may become very friable and full or modified isolation may be required. At a minimum, establish an Operations and Maintenance Program.

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
27452.000-0090	Vinyl Floor Tile/Mastic	Carlton ES, main hallway; vinyl floor tile, 12"x12", blue, mastic, yellow, on wood		Eurofins LabCor PDX
	Layer:	Description:	Analysis:	
	Layer 01	vinyl, blue	No Asbestos Detected	
	Layer 02	wood, tan, with thin coating, gray	No Asbestos Detected	
27452.000-0091	Vinyl Floor Tile/Mastic	Carlton ES, custodial closet; vinyl floor tile, 12"x12", white, mastic, yellow, on wood		Eurofins LabCor PDX
	Layer:	Description:	Analysis:	
	Layer 1	vinyl, off-white, with thin mastic, clear/tan	No Asbestos Detected	
27452.000-0092	Sheet Floor Covering	Carlton ES, south restroom; sheet floor, white, on wood		Eurofins LabCor PDX
	Layer:	Description:	Analysis:	
	Layer 1	vinyl, off-white, with wood fibers, tan	No Asbestos Detected	
27452.000-0093	Covebase/Mastic	Carlton ES, main hallway; covebase, 6", black, mastic, yellow		Eurofins LabCor PDX
	Layer:	Description:	Analysis:	
	Layer 01	rubbery material, black	No Asbestos Detected	
	Layer 02	mastic with thin powder, off-white	No Asbestos Detected	
27452.000-0094	Gypsum Wallboard/Joint Compound	Carlton ES, main hallway; gypsum wallboard, joint compound		Eurofins LabCor PDX
	Layer:	Description:	Analysis:	
	Layer 1	compact chalky material with paper, white	No Asbestos Detected	
27452.000-0095	Lay-in Ceiling Tile	Carlton ES, main entrance; lay-in ceiling tile, 2'x2', scars and pinholes		Eurofins LabCor PDX
	Layer:	Description:	Analysis:	
	Layer 1	loose fibrous material, white/gray	No Asbestos Detected	
27452.000-0096	Lay-in Ceiling Tile	Carlton ES, custodial closet; nailed-in ceiling tile, 12"x24", white		Eurofins LabCor PDX
	Layer:	Description:	Analysis:	
	Layer 01	coating, off-white	No Asbestos Detected	
	Layer 02	compressed fibrous material, tan	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
27452.000-0097	Sink Undercoating	Carlton ES, classroom #213; sink undercoating, gray		Eurofins LabCor PDX
	Layer: Layer 1	Description: loose particulate, gray	Analysis: No Asbestos Detected	
27452.000-0098	Lay-in Ceiling Tile	Carlton ES, library; nailed-in ceiling tile, 12"x12", pinholes		Eurofins LabCor PDX
	Layer: Layer 01	Description: coating, off-white	Analysis: No Asbestos Detected	
	Layer 02	compressed fibrous material, tan	No Asbestos Detected	
27452.000-0099	Lay-in Ceiling Tile	Carlton ES, north stairwell; lay-in ceiling tile, 2'x2', coarse		Eurofins LabCor PDX
	Layer: Layer 01	Description: coating, off-white	Analysis: No Asbestos Detected	
	Layer 02	compressed fibrous material, tan/gray	No Asbestos Detected	
27452.000-0100	Gypsum Wallboard/Joint Compound	Carlton ES, multipurpose room; gypsum wallboard, joint compound		Eurofins LabCor PDX
	Layer: Layer 1	Description: loose powdery material with paint, off-white/white, with paper, brown	Analysis: No Asbestos Detected	
27452.000-0101	Lay-in Ceiling Tile	Carlton ES, classroom #102; lay-in ceiling tile, 2'x4', coarse pinholes		Eurofins LabCor PDX
	Layer: Layer 01	Description: coating, white	Analysis: No Asbestos Detected	
	Layer 02	compressed fibrous material, tan/gray	No Asbestos Detected	
	Layer 03	mastic, brown	No Asbestos Detected	
27452.000-0102	Hard Fittings/Fiberglass	Carlton ES, boiler room; hard fitting, gray, on fiberglass insulated pipes		Eurofins LabCor PDX
	Layer: Layer 1	Description: loose powder, off-white, with fibers, off-white/gray/brown	Analysis: No Asbestos Detected	

PLM - Visual Estimate Extended Final Report

Job Number: 231773

Client: PBS Engineering and Environmental

**Address: 4412 S Corbett Avenue
Portland, OR 97239**

Project Name:

Project No.: 27452.000 Phase 0001

PO Number:

Sub Project:

Reference No.:

Report Number: 231773R01

Report Date: 7/7/2023

Enclosed please find results for samples submitted to our laboratory. A list of samples and analyses follows:

Lab/Cor Sample #	Client Sample # and Description	Analysis	Analysis Notes	Date Received:
231773 - S1	27452.000-0090 -	PLM - Visual Estimate Extended		7/3/2023
231773 - S2	27452.000-0091 -	PLM - Visual Estimate Extended		7/3/2023
231773 - S3	27452.000-0092 -	PLM - Visual Estimate Extended		7/3/2023
231773 - S4	27452.000-0093 -	PLM - Visual Estimate Extended		7/3/2023
231773 - S5	27452.000-0094 -	PLM - Visual Estimate Extended		7/3/2023
231773 - S6	27452.000-0095 -	PLM - Visual Estimate Extended		7/3/2023
231773 - S7	27452.000-0096 -	PLM - Visual Estimate Extended		7/3/2023
231773 - S8	27452.000-0097 -	PLM - Visual Estimate Extended		7/3/2023
231773 - S9	27452.000-0098 -	PLM - Visual Estimate Extended		7/3/2023
231773 - S10	27452.000-0099 -	PLM - Visual Estimate Extended		7/3/2023
231773 - S11	27452.000-0100 -	PLM - Visual Estimate Extended		7/3/2023
231773 - S12	27452.000-0101 -	PLM - Visual Estimate Extended		7/3/2023
231773 - S13	27452.000-0102 -	PLM - Visual Estimate Extended		7/3/2023

PLM - Visual Estimate Extended Final Report

Job Number: 231773

Client: PBS Engineering and Environmental

Project Name:

Report Number: 231773R01

Report Date: 7/7/2023

PLM - Visual Estimate Extended The submitted sample(s) were analyzed according to the EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials and EPA - 40CFR App. E to Subpart E of Part 763. The sample(s) were analyzed with a digital microscope in order to determine homogeneity, the presence of fibers, and make a preliminary estimate of any asbestos fibers present in the sample. The sample(s), and any observed layers, were then homogenized through techniques appropriate to that material and prepared for analysis by polarized light microscopy (PLM).

Three slide mount preparations were made from random subsamples of the homogenized material. This material was then mounted in the suitable refractive index liquid needed to perform a full optical characterization of the observed fibers. When necessary, dilute HCl, instead of RI liquids, were used to remove cementitious binders to facilitate analysis. The entirety of the slide mount preparations were then analyzed by PLM. Any observed fibers were reported and their optical characteristics recorded according to the EPA 600-R-93-116 method.

Disclaimer This report, and the data contained therein, cannot be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government. The results found in this report are based only on the submitted sample(s). LabCor has no control over sampling procedures. This report is only valid when signed by an analyst.

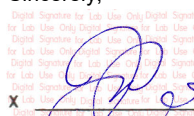
NAD is No Asbestos Detected. Asbestos consists of the six following minerals: chrysotile, amosite, crocidolite, anthophyllite, actinolite, and tremolite.

Additional gravimetric, point-count or TEM analysis may be recommended for samples testing at < or = 1% asbestos, or those with material binders that prevent the detection of small diameter fibers.

The following estimate of error for this method by visual estimation of asbestos percent are as follows:

1% asbestos: >0-3% error,
5% asbestos: 1-9% error,
10% asbestos: 5-15% error,
20% asbestos: 10-30% error.

Sincerely,


X
Tim Cammann
Eurofins - LabCor Portland



Lab/Cor Portland, Inc.

4321 South Corbett Ave., Ste A
Portland, OR 97239

Phone: (503) 224-5055
www.labcorpdx.com

BULK SAMPLE ASBESTOS ANALYSIS

Client: PBS Engineering and Environmental
4412 S Corbett Avenue
Portland, OR 97239

Report Number: 231773R01

Report Date: 07/07/2023

Job Number: 231773

P.O. No: n/a

Project Name:

Project Number: 27452.000 Phase 0001

Project Notes:

Client Sample ID: 27452.000-0090		Sample ID: S1			Date Analyzed: 07/07/2023	
Client Sample Description:					Analyst: Tim Cammann	
Asbestos Mineral Fibers		Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:
Layer 01						
vinyl, blue		65 %	-	-	-	NAD
Layer 02						
wood, tan, with thin coating, gray		35 %	-	-	-	NAD
Other Fibers		Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other
Layer 01		-	Trace	-	-	-
Layer 02		-	50 %	-	-	-
						Matrix
						100 %
						50 %

Client Sample ID: 27452.000-0091		Sample ID: S2			Date Analyzed: 07/07/2023	
Client Sample Description:					Analyst: Tim Cammann	
Asbestos Mineral Fibers		Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:
Homogeneous						
vinyl, off-white, with thin mastic, clear/tan		100 %	-	-	-	NAD
Other Fibers		Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other
		-	-	-	-	-
						Matrix
						100 %

Client Sample ID: 27452.000-0092		Sample ID: S3			Date Analyzed: 07/07/2023	
Client Sample Description:					Analyst: Tim Cammann	
Asbestos Mineral Fibers		Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:
Homogeneous						
vinyl, off-white, with wood fibers, tan		100 %	-	-	-	NAD
Other Fibers		Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other
		-	10 %	-	-	-
						Matrix
						90 %

Client: PBS Engineering and Environmental
4412 S Corbett Avenue
Portland, OR 97239

Report Number: 231773R01

Report Date: 07/07/2023

Job Number: 231773

P.O. No: n/a

Project Name:

Project Number: 27452.000 Phase 0001

Project Notes:

Client Sample ID: 27452.000-0093		Sample ID: S4			Date Analyzed: 07/07/2023	
Client Sample Description:					Analyst: Tim Cammann	
Asbestos Mineral Fibers	Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:	
Layer 01						
rubbery material, black	80 %	-	-	-	NAD	
Layer 02						
mastic with thin powder, off-white	20 %	-	-	-	NAD	
Other Fibers	Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other	Matrix
Layer 01	-	-	-	-	-	100 %
Layer 02	-	2 %	-	-	-	98 %

Client Sample ID: 27452.000-0094		Sample ID: S5			Date Analyzed: 07/07/2023	
Client Sample Description:					Analyst: Tim Cammann	
Asbestos Mineral Fibers	Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:	
Homogeneous						
compact chalky material with paper, white	100 %	-	-	-	NAD	
Other Fibers	Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other	Matrix
	Trace	3 %	-	-	-	97 %

Client Sample ID: 27452.000-0095		Sample ID: S6			Date Analyzed: 07/07/2023	
Client Sample Description:					Analyst: Tim Cammann	
Asbestos Mineral Fibers	Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:	
Homogeneous						
loose fibrous material, white/gray	100 %	-	-	-	NAD	
Other Fibers	Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other	Matrix
	-	45 %	45 %	-	-	10 %

Client: PBS Engineering and Environmental
4412 S Corbett Avenue
Portland, OR 97239

Report Number: 231773R01

Report Date: 07/07/2023

Job Number: 231773

P.O. No: n/a

Project Name:

Project Number: 27452.000 Phase 0001

Project Notes:

Client Sample ID: 27452.000-0096		Sample ID: S7			Date Analyzed: 07/07/2023	
Client Sample Description:					Analyst: Tim Cammann	
Asbestos Mineral Fibers	Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:	
Layer 01						
coating, off-white	10 %	-	-	-	NAD	
Layer 02						
compressed fibrous material, tan	90 %	-	-	-	NAD	
Other Fibers	Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other	Matrix
Layer 01	-	Trace	-	-	-	100 %
Layer 02	-	100 %	-	-	-	0 %

Client Sample ID: 27452.000-0097		Sample ID: S8			Date Analyzed: 07/07/2023	
Client Sample Description:					Analyst: Tim Cammann	
Asbestos Mineral Fibers	Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:	
Homogeneous						
loose particulate, gray	100 %	-	-	-	NAD	
Other Fibers	Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other	Matrix
	-	10 %	-	-	-	90 %

Client Sample ID: 27452.000-0098		Sample ID: S9			Date Analyzed: 07/07/2023	
Client Sample Description:					Analyst: Tim Cammann	
Asbestos Mineral Fibers	Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:	
Layer 01						
coating, off-white	15 %	-	-	-	NAD	
Layer 02						
compressed fibrous material, tan	85 %	-	-	-	NAD	
Other Fibers	Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other	Matrix
Layer 01	-	-	-	-	-	100 %
Layer 02	-	95 %	-	-	-	5 %

Client: PBS Engineering and Environmental
4412 S Corbett Avenue
Portland, OR 97239

Report Number: 231773R01

Report Date: 07/07/2023

Job Number: 231773

P.O. No: n/a

Project Name:

Project Number: 27452.000 Phase 0001

Project Notes:

Client Sample ID: 27452.000-0099		Sample ID: S10			Date Analyzed: 07/07/2023	
Client Sample Description:					Analyst: Tim Cammann	
Asbestos Mineral Fibers	Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:	
Layer 01						
coating, off-white	10 %	-	-	-	NAD	
Layer 02						
compressed fibrous material, tan/gray	90 %	-	-	-	NAD	
Other Fibers	Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other	Matrix
Layer 01	-	Trace	-	-	-	100 %
Layer 02	-	30 %	50 %	-	-	20 %

Client Sample ID: 27452.000-0100		Sample ID: S11			Date Analyzed: 07/07/2023	
Client Sample Description:					Analyst: Tim Cammann	
Asbestos Mineral Fibers	Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:	
Homogeneous						
loose powdery material with paint, off- white/white, with paper, brown	100 %	-	-	-	NAD	
Other Fibers	Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other	Matrix
	Trace	4 %	-	-	-	96 %

Client Sample ID: 27452.000-0101		Sample ID: S12			Date Analyzed: 07/07/2023	
Client Sample Description:					Analyst: Tim Cammann	
Asbestos Mineral Fibers	Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:	
Layer 01						
coating, white	10 %	-	-	-	NAD	
Layer 02						
compressed fibrous material, tan/gray	85 %	-	-	-	NAD	
Layer 03						
mastic, brown	5 %	-	-	-	NAD	
Other Fibers	Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other	Matrix
Layer 01	-	-	-	-	-	100 %
Layer 02	5 %	60 %	-	-	-	35 %
Layer 03	-	Trace	-	-	-	100 %

Client: PBS Engineering and Environmental
4412 S Corbett Avenue
Portland, OR 97239

Report Number: 231773R01

Report Date: 07/07/2023

Job Number: 231773

P.O. No: n/a

Project Name:

Project Number: 27452.000 Phase 0001

Project Notes:

Client Sample ID: 27452.000-0102		Sample ID: S13			Date Analyzed: 07/07/2023
Client Sample Description:					Analyst: Tim Cammann
<u>Asbestos Mineral Fibers</u>	Layer Percent:	Chrysotile	Amosite	Crocidolite	Percent Asbestos:
Homogeneous					
loose powder, off-white, with fibers, off- white/gray/brown	100 %	-	-	-	NAD
<u>Other Fibers</u>	Fibrous Glass	Cellulose	Mineral Wool	Synthetic	Other
	-	10 %	50 %	-	-
					Matrix 40 %

This laboratory participates in the National Voluntary Laboratory Accreditation Program (NVLAP). Testing method is per EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials and EPA - 40CFR App. E to Subpart E of Part 763, PLM. This report and the data contained therein cannot be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

- "NAD" is No Asbestos Detected.
- Asbestos consists of the following minerals: chrysotile, amosite, crocidolite, tremolite, actinolite, anthophyllite.
- Material binders, such as those found in vinyl floor tiles, may prevent the detection of small diameter asbestos fibers. A gravimetric preparation and point-count is recommended for such samples.
- Quantitative analysis by PLM point count or TEM may be recommended for samples testing at < or = to 1% asbestos.
- The following estimate of error for this method by visual estimation of asbestos percent are as follows:
1% asbestos: >0-3% error, 5% asbestos: 1-9% error, 10% asbestos: 5-15% error, 20% asbestos: 10-30% error.
- This report pertains only to the samples listed on the report. Report considered valid only when signed by analyst.

Reviewed by:


X

Tim Cammann

Eurofins - LabCor Portland



231773 1/2

TRANSMITTAL AND CHAIN OF CUSTODY FOR ASBESTOS BULK SAMPLES

Project No.: 27452.000 Phase 0001

Individuals signing this form warrant that the information provided is correct and complete. The Sender should keep a copy and send the original. The Receiver should complete the form, keep a copy and return the original to the Sender. Receiver shall report damage of package immediately to Sender.

SENDER

Date Sent: July 03, 2023

PBS Engineering and Environmental Inc.
4412 S Corbett Avenue
Portland, OR 97239
503.248.1939, Fax: 866.727.0140

John Gohy
Name

[Signature] 7/3/23 3:00
Authorized Signature Date Time

Sender's ID No. Brief Description

27452.000-0090	
27452.000-0091	
27452.000-0092	
27452.000-0093	
27452.000-0094	
27452.000-0095	
27452.000-0096	
27452.000-0097	
27452.000-0098	
27452.000-0099	
27452.000-0100	
27452.000-0101	
27452.000-0102	

RECEIVER

Date Received: July 3, 2023

Company: Eurofins LabCor PDX
Address: 4321 S Corbett Avenue
Portland, OR 97239
(503) 224-5055

Conner Waring
Name

[Signature] 7/3 3:19
Authorized Signature Date Time

Receiver's ID No.



231773 2/2

TRANSMITTAL AND CHAIN OF CUSTODY FOR ASBESTOS BULK SAMPLES

Please analyze the enclosed 13 sample(s) for asbestos content using PLM with dispersion staining. PBS requests prior notification if samples will be disposed.

Request verbal results by: _____ AM/PM _____ Date.

Please fax and mail the results to the above address.

TURNAROUND DESIRED: **72 Hour**

SPECIAL INSTRUCTIONS:

24

THIS IS TO CERTIFY THAT

NATHAN CARLSON

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE

for

ONLINE AHERA ASBESTOS INSPECTOR REFRESHER

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 01/24/2023

Course Location: Online

Certificate: IRO-23-1775B



CCB #SRA0615 4-Hr Training

4-Hour Online AHERA Inspector Refresher Training; AHERA is the Asbestos Hazard Emergency Response Act enacting Title II of Toxic Substance Control Act (TSCA)

Expiration Date: 01/24/2024

For verification of the authenticity of this certificate contact:
PBS Engineering and Environmental Inc.
4412 S Corbett Avenue
Portland, OR 97239

503-248-1939

A handwritten signature in black ink, appearing to read "Andy Fridley", is written over a horizontal line.

Andy Fridley, Instructor