ENVIRONMENTAL TESTING & TRAINING NorthWest

Analysis Report

Prepared for

Abate Right Inc.

Report Date: 11/01/2024

Project Name: Clackamas Fire D 1 – Station 12

Project #: 24-0291-ENV

ETTNW ID #: 124-1910

PAT PROGRAMS AIHA Proficiency Analytical Testing Programs

POWERING LABORATORY PERFORMANCE

Lab ID # 291016

2345 McGilchrist Street SE Suite #5 Salem, OR 97302
317 Goodpasture Island Road Suite #F Eugene, OR 97401

Environmental Testing & Training NorthWest

PCM - Air Sampling Report

Client:	**ABATE RIGHT**	Date Received:	**11.01.24**	INV #	124-1910
Client Address:	**2275 JUDSON STREET S.**	Date Analyzed:	**11.01.24**	JOB #	24-0291-ENV
City, State:	**SALEM, OR 97302**	Report Date:	**11.01.24**		
		Analysis Type:	**PCM**		
Project Name:	**CLACKAMAS FIRE - STATION 12**	Analysis Turnaround:	**Same day**		
Project Address:	**18081 S HARDING RD**	Page No.:	**1 of 1**		
City, State:	**OREGON CITY, OR 97045**				

Sample Date	Sample Location	Activity	Minutes Sampled	Flow Rate LPM	Total Air Volume	Fibers	Fields	Fibers per CC (f/cc)
11.01.24	**INSIDE CONTAINMENT**	**CLEARANCE**	**80**	**15**	**1200**	**1**	**100**	**0.0004083**

Jobsite Technician: _____ Date: 11.01.24

Approved Signatory: _____ Date: 11.01.24

Environmental Testing & Training NorthWest

2345 McGilchrist Street SE Suite #5

Salem, OR 97302

971.303.8378

Jones Stohosky Environmental Laboratory, Inc.
3315 SE Harrison Street, Milwaukie, Oregon 97222
Phone: (503) 659-8338 www.jselabs.com

NVLAP LAB CODE 200872-0

Asbestos Analysis of Bulk Materials by Polarized Light Microscopy

Client: Clackamas Fire District #1 **Client #:** 10019 **Report Date:** 8/19/2024

Project #: **Invoice PO:** **Batch #:** 69247

Project Name: Station 12, 18081 S Harding Rd, 97045

Sample	Layer	Description	Binder/Matrix	Non-Asbestos Components		Asbestos Type %
Flooring w/ Glue Lab ID #: AB-123738						
	1	Grey/white mastic compound	Mastic/glue Acid soluble	Fibrous Glass	2%	None Detected
	2	Brown mottled sheet vinyl	Vinyl Binders			None Detected
	3	Grey fibrous felt w/ mastic residue	Filler Mastic/glue			**Chrysotile 50%**
Subsamples ashed for quality assurance. Mastic not separable and is included in the fibrous backing analysis results.						
Carpet w/ Glue Lab ID #: AB-123739						
	1	Multi-color fibrous carpet pad w/ gold mastic	Filler Mastic/glue	Fibrous Glass Cellulose	3% 85%	None Detected
Sample ashed for quality assurance. Mastic not separable and is included in the fibrous backing analysis results.						
Popcorn Ceiling Lab ID #: AB-123740						
	1	White paint w/ popcorn texture	Paint Acid soluble	Cellulose	3%	None Detected
Sample ashed for quality assurance. Paint not separable from texture and included in analysis results.						
Old Sheet Rock Lab ID #: AB-123741						
	1	White paint w/ powder texture	Paint Acid soluble			None Detected
	2	White gypsum w/ brown paper	Gypsum Paper	Fibrous Glass Cellulose	2% 15%	None Detected

Subsamples ashed for quality assurance. Paint not separable from texture and included in analysis results. Analysis of the brown fibrous paper layer is included in the analysis of the gypsum wallboard layer.

Analyst Name: Toby Earley **Date:** 8/19/2024

Approved Signatory: Toby

JSE is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos analysis by EPA-600/M4-82-020 and EPA/600/R-93/116 methods for polarized light microscopy (PLM). These analysis results apply to the sample(s) as received. Asbestos content for an inhomogeneous sample is reported by layer when it is possible to subsample the discrete strata for individual analysis. Small diameter fibers may not be detected by this method. Information supplied by the customer does not affect the validity of PLM results obtained by the EPA 600/R-93/116 method. Customers will be informed (in comments section) if specific environmental or test conditions affect the interpretation of test results. All analysis results conform to the EPA 600/R-93/116, Method for the Determination of Asbestos in Bulk Building Materials. Quantification is performed using visual area estimation unless otherwise stated in the report. Qualitative and quantitative transmission electron microscopy (TEM) analysis may be recommended for difficult samples. Quantitative analysis by PLM point count or TEM is recommended for sample(s) testing at < or = to 10% asbestos. Uncertainty values are as follows: Trace–<5.0%: ±250%; 5.0–39 <10%: ±150%; 10–<30%: ±100%; 30–<60%: ±50%; 60–100%: ±25%. Asbestos includes the following minerals: chrysotile, amosite, crocidolite, tremolite, actinolite, anthophyllite. "Matrix" is defined as non-asbestos, non-binder fibrous and non-fibrous components. "Binder" is defined as a component added for cohesiveness. Non-asbestos sample constituents may not be definite. This report may not be used to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the Federal Government. If the NVLAP logo does not appear on this report then "This report contains data not covered by the NVLAP accreditation." (NIST Handbook 150, 2006) Amended reports supersede all previous reports.

STATION 12 SCANNED INTO D1 - FILES

State of Oregon
DEQ Department of Environmental Quality

ASN4
Asbestos Waste Shipment Reporting Form

Please Print or Type. If you have questions, contact your local DEQ Regional Office in Portland 503-229-5364, Salem 503-378-5086, Medford 541-776-6107, Coos Bay 541-269-2721 Ext. 222, Bend 541-633-2019, or Pendleton 541-278-4626.

Waste Generator: (Contractor, Facility, or Operator)

1. Asbestos removal site name and address: Station 12
   18081 S Harding Road | Oregon City | Clackamas | 97045
   Street | City/State | County | Zip
   Contact person: Clackamas Fire District #1/ Denise Toyooka Phone: (503)742-2600/(503)793-6158
2. Contractor/Operator's name and address: Abate Right, Inc. Phone: (503)409-9089
   2290 Judson St. SE | Salem, OR | Marion | 97302
   Street | City/State | County | Zip
3. Waste disposal site: Coffin Butte Landfill Phone: (541)745-2018
   28972 Coffin Butte Rd. | Corvallis, OR | Benton | 97330
   Street | City/State | County | Zip
4. Describe asbestos materials: Vinyl
5. Containers: _____ Number: 38 Type: Bags
6. Total quantity (cubic yards): 7.6
7. **Operator's Certification:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport according to all government regulations. All movement of this asbestos-containing material is recorded on this Waste Shipment Record Form.

   Name: Cameron Krieger Company: Abate Right Inc.
   Signature: _____ Date: 11-1-24
   Address: 2290 Judson St. SE Salem, OR 97302 Phone: (503)409-9089

Transporter(s):

8. Transporter #1: (Acknowledgment of receipt of materials)
   Agent: _____ Company: Republic Services
   Address: 1890 16th St. SE Salem, OR 97302 Phone: (503)363-8890
   Signature: _____ Date: _____
9. Transporter #2: (Acknowledgment of receipt of materials)
   Agent: _____ Company: _____
   Address: _____ Phone: _____
   Signature: _____ Date: _____

Disposal: (Certification of receipt of asbestos materials covered by this manifest, except as noted in item 11 below.)

10. Waste Disposal Site: _____
    Name and Title: _____ Date: _____
    Signature: _____ Phone: _____
11. **Discrepancy Space:** (Add attachments as needed): _____