Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PDO-AIT, JV
Address: 7600 Sand Point Way
Seattle, WA 98115

Attention: Mr. Jorge Godoy
Project Location: Hangar 33

Batch #: 2612008.00
Client Project #: H33 EP
Date Received: 7/23/2026
Samples Received: 6
Samples Analyzed: 6
Method: EPA/600/R-93/116

Lab ID: 260067203 **Client Sample #: H33-Stairwell-1**
Location: Hangar 33

Layer 1 of 3 **Description:** Off-white woven fibrous material

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Binder/Filler, Fine particles	Cellulose 77%	None Detected ND

Layer 2 of 3 **Description:** Off-white woven layered fibrous material with black asphaltic coating

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Binder/Filler, Fine particles, Asphaltic Particles	Cellulose 65%	None Detected ND

Layer 3 of 3 **Description:** Metal copper wires

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Wire	None Detected ND	None Detected ND

Lab ID: 260067204 **Client Sample #: H33-Stairwell-2**
Location: Hangar 33

Layer 1 of 2 **Description:** Brown/blue woven fibrous material with debris

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Binder/Filler, Fine particles, Debris	Cellulose 75%	None Detected ND

Layer 2 of 2 **Description:** Gray rubbery material over metal wire

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Rubber/Binder, Wire	None Detected ND	None Detected ND

Lab ID: 260067205 **Client Sample #: H33-Stairwell-3**
Location: Hangar 33

Layer 1 of 2 **Description:** Blue woven fibrous material with debris

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Binder/Filler, Fine particles, Debris	Cellulose 76%	None Detected ND

Sampled by: Client
Analyzed by: Hilary Crumley **Date:** 07/24/2026

DRAFT

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PDO-AIT, JV
Address: 7600 Sand Point Way
Seattle, WA 98115

Attention: Mr. Jorge Godoy
Project Location: Hangar 33

Batch #: 2612008.00
Client Project #: H33 EP
Date Received: 7/23/2026
Samples Received: 6
Samples Analyzed: 6
Method: EPA/600/R-93/116

Layer 2 of 2 **Description:** Gray rubbery material over metal wire

Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
Rubber/Binder, Wire	None Detected	ND	None Detected ND

Lab ID: 260067206 **Client Sample #: H33-Stairwell-4**
Location: Hangar 33

Layer 1 of 2 **Description:** Brown woven fibrous material with debris

Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
Binder/Filler, Fine particles, Debris	Cellulose	78%	None Detected ND

Layer 2 of 2 **Description:** Gray rubbery material over metal wire

Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
Rubber/Binder, Wire	None Detected	ND	None Detected ND

Lab ID: 260067207 **Client Sample #: H33-SECorner-01**
Location: Hangar 33
Comments: Unsure of correct layer sequence.

Layer 1 of 4 **Description:** Tan woven fibrous material with debris

Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
Binder/Filler, Fine particles, Organic debris	Cellulose	78%	None Detected ND

Layer 2 of 4 **Description:** Black rubbery material over metal wire

Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
Rubber/Binder, Wire	None Detected	ND	None Detected ND

Layer 3 of 4 **Description:** Black asphaltic fibrous woven material

Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
Asphalt/Binder, Asphaltic Particles	Cellulose	67%	None Detected ND

Sampled by: Client
Analyzed by: Hilary Crumley **Date:** 07/24/2026

DRAFT

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PDO-AIT, JV
Address: 7600 Sand Point Way
Seattle, WA 98115

Attention: Mr. Jorge Godoy
Project Location: Hangar 33

Batch #: 2612008.00
Client Project #: H33 EP
Date Received: 7/23/2026
Samples Received: 6
Samples Analyzed: 6
Method: EPA/600/R-93/116

Layer 4 of 4 **Description:** Green crumbly rubbery material over wire

Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
Binder/Filler, Fine particles, Wire	None Detected	ND	None Detected ND

Lab ID: 260067208 **Client Sample #: H33-SECorner-02**
Location: Hangar 33

Layer 1 of 2 **Description:** Black asphaltic fibrous woven material

Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
Asphalt/Binder, Asphaltic Particles	Cellulose	68%	None Detected ND

Layer 2 of 2 **Description:** Gray rubbery material over wire

Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
Rubber/Binder, Wire	None Detected	ND	None Detected ND

Sampled by: Client
Analyzed by: Hilary Crumley **Date:** 07/24/2026

DRAFT

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government.

ASBESTOS LABORATORY SERVICES

NVL

Company	PDO-AIT, JV	**NVL Batch Number**	**2612008.00**
Address	7600 Sand Point Way Seattle, WA 98115	**TAT** 1 Day	**AH** No
		Rush TAT	
Project Manager	Mr. Jorge Godoy	**Due Date** 7/24/2026	**Time** 2:20 PM
Phone	(206) 773-7076	**Email**	jorge.godoy@noaa.gov
Cell	(509) 406-6924	**Fax**	() -

Project Name/Number: H33 EP **Project Location:** Hangar 33

Subcategory PLM Bulk

Item Code ASB-02 EPA 600/R-93-116 Asbestos by PLM <bulk>

Total Number of Samples 6 Rush Samples

	Lab ID	Sample ID	Description	A/R
1	260067203	H33-Stairwell-1		A
2	260067204	H33-Stairwell-2		A
3	260067205	H33-Stairwell-3		A
4	260067206	H33-Stairwell-4		A
5	260067207	H33-SECorner-01		A
6	260067208	H33-SECorner-02		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	7/23/26	1035
Analyzed by	Hilary Crumley		NVL	7/24/26	
Results Called by					
☐ **Faxed** ☐ **Emailed**					

Special Instructions:

Date: 7/23/2026
Time: 10:54 AM
Entered By: Kelly AuVu

2612008

NVL
INDUSTRIAL HYGIENE SERVICES
LABORATORY + MANAGEMENT + TRAINING

ASBESTOS CHAIN OF CUSTODY

Turn Around Time
- ❑ 1 Hour
- ☒ 24 Hours
- ❑ 4 Days
- ❑ 2 Hours
- ❑ 2 Days
- ❑ 5 Days
- ❑ 4 Hours
- ❑ 3 Days
- ❑ 10 Days

Please call for TAT less than 24 Hours

Company: PDO-AIT JV
Address: 2600 Sand Point Way Seattle, WA 98115
Phone: 206-773-7076

Project Manager: Jorge Godoy
Cell: (509) 406-6924
Email: jorge.godoy@noaa.gov
Fax: ( ) -

Project Name/Number: H33 EP
Project Location: Hangar 33

- ❑ PCM Air (NIOSH 7400)
- ~~☒ TEM (NIOSH 7402)~~
- ❑ TEM (AHERA)
- ❑ TEM (EPA Level II Modified)
- ❑ PLM (EPA 600/R-93-116)
- ❑ EPA 400 Points (600/R-93-116)
- ❑ EPA 1000Points (600/R-93-116)
- ❑ PLM Gravimetry (600/R-93-116)
- ❑ Asbestos in Vermiculite (EPA 600/R-04/004)
- ❑ Asbestos in Sediment (EPA 1900 Points)
- ☒ Asbestos Friable/Non-Friable (EPA 600/R-93/116)
- ❑ Other

Reporting Instructions: Jorge Godoy / Kaerra Smiley
❑ Call ( ) -
❑ Fax ( ) -
☑ Email jorge.godoy@noaa.gov kaerra.smiley@noaa.gov

Total Number of Samples _____

	Sample ID	Description	A/R
1	H33 - Stairwell 1	Electrical wires multiple layers of insulation	
2	H33 - Stairwell 2	(Test every layer)	
3	H33 - Stairwell 3		
4	H33 - Stairwell 4		
5	H33 - SE corner 01		
6	H33 - SE corner 02		
7			
8			
9			
10			
11		PAID	
12		FL 7/23 online	
13			
14			
15			

	Print Name	Signature	Company	Date	Time
Sampled by	Jorge Godoy		PDO-AIT	7/22/26	1:15
Relinquish by	Jorge Godoy		PDO-AIT	7/23/26	10:35

Office Use Only

	Print Name	Signature	Company	Date	Time
Received by	Kenan		NVL	7/23/20	1035
Analyzed by					
Called by					
Faxed/Email by					