

# (a) Environmental Remediation (a) CCB #208686 (b) P.O. BOX 611 Sutherlin, OR 97479 (c) PH: 541-515-7600 (c) FX: 541-459-3101

Asbestos/Lead RRP/Mold/Soft Demolition/Saw Cutting & Hard Demolition/PCBs/Mercury/Heat & Moisture Detection

# PROJECT COMPLETION NOTIFICATION ASBESTOS ABATEMENT

Reedsport School District 100 Ranch Rd Reedsport, OR 97467

Attention Michael:

Attached please find all documentation pertaining to the proper removal and disposal of asbestos containing materials located at:

Project Address: Highland Elementary School 2605 Longwood Dr. Reedsport, OR 97467

Project: Remove asbestos containing floor tile/mastic

Asbestos Abatement consisted of the removal and disposal of approximately 6970 SF of asbestos containing materials indicated as greater than 1% Asbestos throughout.

- **<u>1.</u>** CLASSROOM #1-#6: Properly removed and properly disposed of approximately FIVE THOUSAND TWO HUNDRED FIFTYsquare feet (5250 SF) of floor tile/mastic.
- 2. <u>MAIN OFFICE</u>: Properly removed and properly disposed of approximately ONE THOUSAND square feet (1000 SF) of floor tile/mastic.
- 3. <u>STAFF LOUNGE/NURSE OFFICE/BATHROOM</u>: Properly removed and properly disposed of approximately SEVEN HUNDRED TWENTY square feet (720 SF) of floor tile/mastic.

### Method of Removal

By creating a negative pressure air enclosure and establishing & maintaining a minimum of -0.02 negative pressure on the Water Column during Work, and by wetting the asbestos containing material during removal.

## Air Clearance:

Provided the required Independent Third-Party Post Abatement PCM air clearance by: Advanced Consulting Services LLC 60501 Fox Glove Rd Coos Bay, OR 97420

NorthWest HazMat, Inc.

36 West Q Street

Springfield, OR 97477

### **Disposal Receipt**

We have properly disposed of waste and provided the DEQ ASN-4 disposal receipt.

This work was completed as a DEQ Asbestos Abatement Project.

If additional hidden asbestos containing materials are uncovered during the renovation/demolition process you must cease work and contact an asbestos abatement contractor to properly remove and dispose of the additional materials per DEQ and EPA regulations.

The work was completed on 7/20/2022 by a certified asbestos abatement supervisor and certified asbestos abatement workers. The work was completed without incident in compliance with EPA and DEQ regulations.

Included in this packet, please find all documentation associated with this project. If you have any questions,

concerns, or are needing any further information please contact our office at 541-515-7600.

Thank you,

Tim Clark, President All Aspects Environmental & Demolition LLC 000244 ALL ASPECTS ENVIRONMENTAL & DEMOLITION LLC PO BOX 611 SUTHERLIN OR 97479

CONSTRUCTION CONTRACTORS BOARD

LICENSE NUMBER: 208686 EXPIRATION DATE: 12/04/2023 ENTITY TYPE: Limited Liability CONSTRUCTION CONTRACTORS BOARD LICENSE CERTIFICATE ALL ASPECTS ENVIRONMENTAL & DEMOLITION LLC PO BOX 611 SUTHERLIN OR 97479 今 や や や や や や や や

fold and detach along perforation

↓↓↓↓↓ LICENSE CARD ↓↓↓↓↓

STATE OF OREGON CONSTRUCTION CONTRACTORS BOARD LICENSE CERTIFICATE

This document certifies that:

ALL ASPECTS ENVIRONMENTAL & DEMOLITION LLC PO BOX 611 SUTHERLIN OR 97479

is licensed in accordance with Oregon Law as Residential General Contractor & Commercial General Contractor Level 2 LICENSE NUMBER: 208686

EXPIRATION DATE: 12/04/2023

ENTITY TYPE: Limited Liability Company



# FULL SCALE ASBESTOS ABATEMENT CONTRACTOR LICENSE

Department of Environmental Quality 700 NE Multnomah Street, Suite #600 Portland, OR 97232 Telephone: (503) 229-5982

Issued in Accordance with the Provisions of ORS 468A.710

**ISSUED TO:** All Aspects Environmental & Demolition LLC 3535 W 1st AVe Eugene, OR 97402 LICENSE NUMBER: FS2021-00777

**EXPIRATION DATE:** 2023-01-01

# **INFORMATION RELIED UPON:**

Asbestos Abatement Contractor License Application received: September 16, 2021

# **ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL QUALITY**

Audrey O'Brien

Audrey O'Brien, DEQ Manager Northwest Region Environmental Partnerships January 1, 2022

Date

(Revised 03/2021)

# OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY Certified Supervisor for Asbestos Abatement Projects







OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY Certified Worker for Asbestos Abatement Projects Jesus J. Martinez EXPRATENDATE F 24569 12Mar23 EXAMINATE IN DATE 12Mar22 12Mar22 TRANS & ALCORESCAND TELEFORMET NO. Astentos Texiciag Project Weckplace Resources, Inc. PO Box 22588, Mitosuble, OR 97269 4160 SE International Way, Ste D106 Mitosuble, OR 97223 803-233-7707 The person assigned this certificate has completed the inquired training for asbestos certification and is certified by the Department of Environmental Quality under OAR Chapter 340. Division 248 and under TSCA Title 8.



# **Asbestos - Abatement Project Notification**



Department of Environmental Quality, State of Oregon

700 NE Multnomah Street, Suite 600 Portland, OR 97232-4100 503-229-5437 6,

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# **DEQ USE ONLY**

Submittal ID: 10460

Submitted Date:

Owner InformationFull Name: Becky HendersonCompany: All Aspects Environmental & Demolition LLCEmail: beckyh@307ert.comPhone: 541-515-7600Mobile:Mailing Address: PO Box 611, Sutherlin, OR 97479

Title: Office Manager

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Pre-Requisite Question (determine if the notification form is needed)

Are you, yourself (Not through Contractor) performing a renovation project inside a single unit private residence that you own and live in, or performing an asbestos abatement outside (on the exterior) of a single unit private residence that you own, and the residence is not a rental property, a commercial business, or intended to be demolished? N

New Facility Information		
Facility Name: Highland Elementary School	Abbreviation:	
Is the facility located on Indian Lands? No	Email: mschoppe@reedsport.k12.or.us	
Phone: <b>435-229-3321</b>	Fax:	
Comments:		
Mailing Address: 2605 Longwood Dr		
City: Reedsport	State: OR	ZIP Code: <b>97467</b>
Physical Location: 2605 Longwood Dr		
City: Reedsport	State: OR	ZIP Code: 97467
Basic Information		
Is this an original or revision of project notification? Origina	I	
Type of Project: Nonresidential renovation		

# **Type of Project & Survey Information**

Friable or nonfriable? Friable

Was an asbestos survey completed? N

Are you saying asbestos is present in the project area due to

# (X) Assumption that asbestos materials are present

- ( ) An AHERA plan is available that assumes or has sample results showing asbestos
- () Other

Asbestos-containing Material	an a	n an
Type of asbestos:		···· ··· ·· ·· ·· ··· ··· ··· ·· ··· ·
Location of asbestos containing material:Ma Lounge/Nurse Office/Bathroom	in Office/Staff % Asbestos by Wei	ight:Assumed
Description of asbestos-containing material: Floor tile/mastic		
Total quantity of asbestos-containing materi asbestos-containing material.	al: Projects from 2,600 to 4,999 lin	ear feet or 1,600 to 3,499 square feet of
Enter the exact Total quantity of friable asbe	stos containing material: Linear Fe	et: Square Feet:1720
Performed in a negative pressure enclosure	(NPE)? Yes	
Method of abatement:		
Wet methods under full negative pressure of	containment; wetted and double b	bagged.
Method of disposal:		
Waste stored off-site at 85331 Hwy 99S, Eu	gene, OR 97405	
State or local government ordered demolitic	n? N	
Building Owner/Operator Information Is it a building owner or operator?Owner Owner Name: Reedsport School District Phone Number: 541-271-3656		
Mailing Address Line1: 100 Ranch Rd; Addr	erc line?	
City: Reedsport	State: OR	ZIP Code: <b>97467</b>
Site Contact		
Full Name: Michael Schoppe		Salutation:
Company:	Title:	Email: mschoppe@reedsport.k12.or
		.us
Phone: <b>435-229-3321</b>	Mobile:	Fax:
Contractor/Owner/Operator		
Full Name(Business Name): All Aspects Envir	ronmental & Demolition LLC	
Lic No: FS-2022-00777	Phone: 541-51	5-7600
Address: 3535 W 1st AVe, Eugene, OR 97402	2	
Project Detail		

Emergency Waiver Requested? Project Start Date: **2022-07-05** Notification Fee: **900** Hours of work: **8:00am-4:30pm** 

Project Completion Date: 2022-07-18

Days of work:**Only working** 7/5, 7/6, 7/7, 7/8, 7/11, 7/12, 7/13, 7/18

Project Status: Active		
Type of Facility: School		
Is the facility occupied? Y		
Building floor, room, or unit #: Main Office, Staff Lounge, I	Nurse Office, and Bathroom	
Current use of the building: School		
Prior use of the building: School		
Approximate date building constructed: Unknown		
Project Supervisor		
Full Name(Business Name): Alfonso Romero (All Aspects)		
Certification No: S15226		
Project Supervisor's Work Cell Phone Numbers: 541-510-2153		
Waste Hauler		
Waste Hauler Name: All Aspects Environmental & Demolition LLC	Phone: 541-515-7600	
Mailing Address: 85331 Hwy 99S		
City: Eugene	State: OR	ZIP Code: 97405
Disposal Site		
Waste Disposal Name:Short Mountain Landfill		
Mailing Address: 84777 Dillard Access Road		
City: Eugene	State: OR	ZIP Code: 97405
Signature of legally authorized representative		
I hereby certify that the information contained in this regis belief.	tration is true and correct to t	he best of my knowledge and

Signature of legally authorized representative: Becky Henderson Date:

# **Asbestos - Abatement Project Notification**



Department of Environmental Quality, State of Oregon

700 NE Multnomah Street, Suite 600 Portland, OR 97232-4100 503-229-5437

7/6/2022

# DEQ USE ONLY Submittal ID: 10460 Submitted Date: 06/21/2022

 Owner Information
 Title: Office Manager

 Full Name: Becky Henderson
 Title: Office Manager

 Company: All Aspects Environmental & Demolition LLC
 Email: beckyh@307ert.com

 Phone: 541-515-7600
 Mobile:

 Mailing Address: PO Box 611 , Sutherlin , OR 97479

# Pre-Requisite Question (determine if the notification form is needed)

Are you, yourself (Not through Contractor) performing a renovation project inside a single unit private residence that you own and live in, or performing an asbestos abatement outside (on the exterior) of a single unit private residence that you own, and the residence is not a rental property, a commercial business, or intended to be demolished? **N** 

New Facility Information			
Facility Name: Highland Elementary School	Abbreviation:		
Is the facility located on Indian Lands? No	Email: mschoppe@reedsport.k12.or.us		
Phone: <b>435-229-3321</b>	Fax:		
Comments:			
Mailing Address: 2605 Longwood Dr			
City: Reedsport	State: OR	ZIP Code: 97467	
Physical Location: 2605 Longwood Dr			
City: Reedsport	State: OR	ZIP Code: 97467	
Basic Information			

Is this an original or revision of project notification? Revision

Specify your reasons and changes for the revision: Change hours working and days of work.

Project Number:

Type of Project: Nonresidential renovation

**Type of Project & Survey Information** Friable or nonfriable? **Friable** Was an asbestos survey completed? **N**  Are you saying asbestos is present in the project area due to

(X) Assumption that asbestos materials are present

- ( ) An AHERA plan is available that assumes or has sample results showing asbestos
- () Other

### Asbestos-containing Material

Type of asbestos:

Location of asbestos containing material: Main Office/Staff % Asbestos by Weight: Assumed Lounge/Nurse Office/Bathroom

Description of asbestos-containing material: Floor tile/mastic

Total quantity of asbestos-containing material: Projects from 2,600 to 4,999 linear feet or 1,600 to 3,499 square feet of asbestos-containing material.

Enter the exact Total quantity of friable asbestos containing material: Linear Feet: Square Feet:1720

Performed in a negative pressure enclosure (NPE)? Yes

Method of abatement:

Wet methods under full negative pressure containment; wetted and double bagged.

Method of disposal:

Waste stored off-site at 85331 Hwy 99S, Eugene, OR 97405

State or local government ordered demolition? N

Building Owner/Operator Information		
Is it a building owner or operator? <b>Owner</b>		
Owner Name: Reedsport School District		
Phone Number: <b>541-271-3656</b>		
Mailing Address Line1: 100 Ranch Rd; Address Line2:		
City: Reedsport	State: OR	ZIP Code: 97467
Site Contact		
Full Name: Michael Schoppe		Salutation:
Company:	Title:	Email: mschoppe@reedsport.k12.or .us
Phone: <b>435-229-3321</b>	Mobile:	Fax:
Contractor/Owner/Operator		
Full Name(Business Name): All Aspects Environmental & D	emolition LLC	
Lic No: <b>FS-2022-00777</b>	Phone: 541-515-7600	
Address: 3535 W 1st AVe, Eugene, OR 97402		
Project Detail		

Is this an emergency? N		
Emergency Waiver Requested?		
Project Start Date: 2022-07-05	Project Completion Date: 20	22-07-18
Notification Fee: 900		
Hours of work: 8:00am-4:30pm 7/5, 7/6, 7/7 & 7/8; 7:00am-5:30pm 7/11, 7/12, 7/13, & 7/14	Days of work: <b>Only working</b> 7/5, 7/6, 7/7, 7/8, 7/11, 7/12, 7/13, 7/14, 7/18	
Project Status:Active		
Type of Facility: School		
Is the facility occupied? Y		
Building floor, room, or unit #: Main Office, Staff Lounge,	Nurse Office, and Bathroom	
Current use of the building: School		
Prior use of the building: School		
Approximate date building constructed: Unknown		
Project Supervisor		
Full Name(Business Name): Alfonso Romero (All Aspects)		
Certification No: S15226		
Project Supervisor's Work Cell Phone Numbers: <b>541-510-2153</b>		
Waste Hauler		
Waste Hauler Name: All Aspects Environmental & Demolition LLC	Phone: <b>541-515-7600</b>	
Mailing Address: 85331 Hwy 99S		
City: Eugene	State: OR	ZIP Code: 97405
Disposal Site		
Waste Disposal Name: Short Mountain Landfill		
Mailing Address: 84777 Dillard Access Road		
City: Eugene	State: OR	ZIP Code: 97405
Signature of legally authorized representative		
I hereby certify that the information contained in this regis	tration is true and correct to t	he best of my knowledge and

I hereby certify that the information contained in this registration is true and correct to the best of my knowledge and belief.

Signature of legally authorized representative: Becky Henderson

Date: 06/21/2022

# **Asbestos - Abatement Project Notification**

Email: beckyh@307ert.com



Department of Environmental Quality, State of Oregon

700 NE Multnomah Street, Suite 600 Portland, OR 97232-4100 503-229-5437

7/7/2022

# DEQ USE ONLY Submittal ID: 10460 Submitted Date: 07/06/2022 Owner Information

Mobile:

Full Name: Becky Henderson Company: All Aspects Environmental & Demolition LLC Phone: 541-515-7600 Mailing Address: PO Box 611, Sutherlin, OR 97479 Title: Office Manager

Pre-Requisite Question (determine if the notification form is needed)

Are you, yourself (Not through Contractor) performing a renovation project inside a single unit private residence that you own and live in, or performing an asbestos abatement outside (on the exterior) of a single unit private residence that you own, and the residence is not a rental property, a commercial business, or intended to be demolished? **N** 

New Facility Information	The state	and the second state of th	
Facility Name: Highland Elementary School	Abbreviation:		
Is the facility located on Indian Lands? No	Email: mschoppe@reedsport.k12.or.us		
Phone: 435-229-3321	Fax:		
Comments:			
Mailing Address: 2605 Longwood Dr			
City: Reedsport	State: OR	ZIP Code: 97467	
Physical Location: 2605 Longwood Dr			
City: Reedsport	State: OR	ZIP Code: <b>97467</b>	
Basic Information			

Is this an original or revision of project notification? Revision

Specify your reasons and changes for the revision: Change the supervisor for Thursday, July 14, 2022. Add the supervisors phone number.

Project Number:

Type of Project: Nonresidential renovation

# Type of Project & Survey Information

Friable or nonfriable? Friable

Are you saying asbestos is present in the project area due to

(X) Assumption that asbestos materials are present

( ) An AHERA plan is available that assumes or has sample results showing asbestos

() Other

## Asbestos-containing Material

Type of asbestos:

Location of asbestos containing material: Main Office/Staff % Asbestos by Weight: Assumed Lounge/Nurse Office/Bathroom

Description of asbestos-containing material: Floor tile/mastic

Total quantity of asbestos-containing material: Projects from 2,600 to 4,999 linear feet or 1,600 to 3,499 square feet of asbestos-containing material.

Enter the exact Total quantity of friable asbestos containing material: Linear Feet: Square Feet:1720

Performed in a negative pressure enclosure (NPE)? Yes

Method of abatement:

Wet methods under full negative pressure containment; wetted and double bagged.

Method of disposal:

Waste stored off-site at 85331 Hwy 99S, Eugene, OR 97405

State or local government ordered demolition? N

# **Building Owner/Operator Information**

Is it a building owner or operator?Owner

**Owner Name: Reedsport School District** 

Phone Number: 541-271-3656

Mailing Address Line1: 100 Ranch Rd; Address Line2:

City: Reedsport	State: OR	ZIP Code: 97467
Site Contact		
Full Name: Michael Schoppe		Salutation:
Company:	Title:	Email: mschoppe@reedsport.k12.or .us
Phone: <b>435-229-3321</b>	Mobile:	Fax:
Contractor/Owner/Operator		
Full Name(Business Name): All Aspects Environmen	tal & Demolition LLC	
Lic No: FS-2022-00777	Phone: 541-515-7600	
Address: 3535 W 1st AVe, Fugene, OR 97402		

# **Project Detail**

Is this an emergency? N

Emergency Waiver Requested?

Project Start Date: 2022-07-05

Notification Fee: 900

Hours of work: 8:00am-4:30pm 7/5, 7/6, 7/7 & 7/8; 7:00am-5:30pm 7/11, 7/12, 7/13, & 7/14 Project Completion Date: 2022-07-18

Days of work:**Only working** 7/5, 7/6, 7/7, 7/8, 7/11, 7/12, 7/13, 7/14, 7/18

Project Status: Active

Type of Facility: School

Is the facility occupied? Y

Building floor, room, or unit #: Main Office, Staff Lounge, Nurse Office, and Bathroom

Current use of the building: School

Prior use of the building: School

Approximate date building constructed: Unknown

**Project Supervisor** 

Full Name(Business Name): Alfonso Romero (All Aspects)

Certification No: S15226

Full Name(Business Name): Arturo Garcia Certification No: **S16453** 

Project Supervisor's Work Cell Phone Numbers: 541-510-2153 Alfonso Romero

341-310-2133 Anonso Komero

541-852-0462 Arturo Garcia only for Thursday July 14, 2022

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Waste Hauler		
Waste Hauler Name: All Aspects Environmental & Demolition LLC	Phone: 541-515-7600	
Mailing Address: 85331 Hwy 995		
City: Eugene	State: OR	ZIP Code: 97405
Disposal Site		
Waste Disposal Name: Short Mountain Landfill		
Mailing Address: 84777 Dillard Access Road		
City: Eugene	State: OR	ZIP Code: 97405
Signature of legally authorized representative		

I hereby certify that the information contained in this registration is true and correct to the best of my knowledge and belief.

Signature of legally authorized representative: **Becky Henderson** 

Date: 07/06/2022

# **Asbestos - Abatement Project Notification**



Department of Environmental Quality, State of Oregon

700 NE Multnomah Street, Suite 600 Portland, OR 97232-4100 503-229-5437

7/15/2022

# **DEQ USE ONLY**

Submittal ID: 10460

**Owner Information** 

Submitted Date: 07/11/2022

Full Name: Becky Henderson
Company: All Aspects Environmental & Demolition LLC
Phone: 541-515-7600
Mailing Address: PO Box 611, Sutherlin, OR 97479

Title: Office Manager

Email: **beckyh@307ert.com** Mobile:

# Pre-Requisite Question (determine if the notification form is needed)

Are you, yourself (Not through Contractor) performing a renovation project inside a single unit private residence that you own and live in, or performing an asbestos abatement outside (on the exterior) of a single unit private residence that you own, and the residence is not a rental property, a commercial business, or intended to be demolished? N

New Facility Information		
Facility Name: Highland Elementary School	Abbreviation:	
Is the facility located on Indian Lands? No	Email: mschoppe@r	eedsport.k12.or.us
Phone: <b>435-229-3321</b>	Fax:	
Comments:		
Mailing Address: 2605 Longwood Dr		
City: Reedsport	State: OR	ZIP Code: 97467
Physical Location: 2605 Longwood Dr		
City: Reedsport	State: OR	ZIP Code: 97467
Basic Information		

### **Basic Information**

Is this an original or revision of project notification? Revision

Specify your reasons and changes for the revision: Add location of asbestos containing materials. Add square footage. Change completion date, hours of

Project Number:

Type of Project: Nonresidential renovation

# **Type of Project & Survey Information**

Friable or nonfriable? Friable

### Was an asbestos survey completed? N

Are you saying asbestos is present in the project area due to

(X) Assumption that asbestos materials are present

- ( ) An AHERA plan is available that assumes or has sample results showing asbestos
- () Other

## **Asbestos-containing Material**

Type of asbestos:

Location of asbestos containing material:Main Office/Staff % Asbestos by Weight:Assumed Lounge/Nurse Office/Bathroom/Classroom #1, #2, #3, #4, #5 and #6

Description of asbestos-containing material: Floor tile/mastic

Total quantity of asbestos-containing material: Projects from 10,000 to 25,999 linear feet or 6,000 to 15,999 square feet of asbestos-containing material.

Enter the exact Total quantity of friable asbestos containing material: Linear Feet: Square Feet:6970

Performed in a negative pressure enclosure (NPE)? Yes

Method of abatement:

Wet methods under full negative pressure containment; wetted and double bagged.

Method of disposal:

Waste stored off-site at 85331 Hwy 99S, Eugene, OR 97405

State or local government ordered demolition? N

### **Building Owner/Operator Information**

Is it a building owner or operator?Owner **Owner Name: Reedsport School District** Phone Number: 541-271-3656 Mailing Address Line1: 100 Ranch Rd; Address Line2: **City: Reedsport** State: OR ZIP Code: 97467 **Site Contact** Full Name: Michael Schoppe Salutation: Title: Company: Email: mschoppe@reedsport.k12.or .us Phone: 435-229-3321 Mobile: Fax: Contractor/Owner/Operator Full Name(Business Name): All Aspects Environmental & Demolition LLC Lic No: FS-2022-00777 Phone: 541-515-7600

Address: 3535 W 1st AVe, Eugene, OR 97402

## **Project Detail**

Is this an emergency? N

**Emergency Waiver Requested?** 

Project Start Date: 2022-07-05

Notification Fee: 2142

Hours of work: 8:00am-4:30pm 7/5, 7/6, 7/7 & 7/8; 7:00am-5:30pm 7/11, 7/12, 7/13, 7/14, 7/18, 7/19, and 7/20 Project Completion Date: 2022-07-20

Days of work:**Only working** 7/5, 7/6, 7/7, 7/8, 7/11, 7/12, 7/13, 7/14, 7/18, 7/19, and 7/20

Project Status: Active

Type of Facility: School

Is the facility occupied? Y

Building floor, room, or unit #: Main Office, Staff Lounge, Nurse Office, and Bathroom

Current use of the building: School

Prior use of the building: School

Approximate date building constructed: Unknown

# **Project Supervisor**

Full Name(Business Name): Alfonso Romero (All Aspects)

Certification No: S15226

Full Name(Business Name): Arturo Garcia

Certification No: S16453

Project Supervisor's Work Cell Phone Numbers: 541-510-2153 Alfonso Romero

541-852-0462 Arturo Garcia only for Thursday July 14, 2022

Moste Heuler		
Waste Hauler		
Waste Hauler Name: All Aspects Environmental & Demolition LLC	Phone: <b>541-515-7600</b>	
Mailing Address: 85331 Hwy 99S		
City: Eugene	State: OR	ZIP Code: 97405
Disposal Site		
Waste Disposal Name:Short Mountain Landfill		
Mailing Address: 84777 Dillard Access Road		
City: Eugene	State: OR	ZIP Code: 97405

# Signature of legally authorized representative

I hereby certify that the information contained in this registration is true and correct to the best of my knowledge and belief.

Signature of legally authorized representative: Becky Henderson

# ASN 4

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# ASBESTOS WASTE SHIPMENT REPORT 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)

	Asbestos removal site name a	me weereber <u>Indinated Librito</u>	Reedsport/Oregon	Douglas	97467
	2605 Longwood Dr Street		City/State	County	Zip
	Contact person: Michael S	choppe	•	435-229-3321	-
•	Contractor/Operator's name	and address. All Aspects En			15-7600
••	-	v 99S	Eugene/Oregon	Lane	97405
	Street	<u>y 330</u>	City/State	County	Zip
	Waste disposal site: Short I	Mountain Landfill	Phone:	541-726-3047	
	-	ard Access Road	Eugene/Oregon	Lane	97405
	Street		City/State	County	Zip
	Describe asbestos materials:	Floor Tile/Mastic	/		
	Containers: N	umber: <u>39, 13, 25</u>	Туре:	legs, Barrels, Small Burrito Wra	<b>ps</b>
5.	Total quantity (cubic yards): 1	5			
	above by proper shipping nat transport according to all gov Shipment Record Form.	vernment regulations. All m	novement of this asbestos-co	ontaining material is a	recorded on this Waste
	Agent: Tim Clark		Company:		
	Address: 85331 Hwy 9	)S, Eugene, OR 974	05 Phone:	541-515-76	00
1 <b>K</b> . }.	ANSPORTER(S): Transporter #1: (Acknowledge	nent of receipt of materials)	_		
•	Agent: Shawn LeFevre				ental & Demolition LLC
	Address: 85331 Hwy 99	S, Eugene, OR 9740	05 Phone:	541-515-7600	
	Signature: Suns 6			Date: 7/19/202	22
	-				
	I ransporter #2: (Acknowieugi				
-		nent of receipt of materials)			
-	Address: 85331 Hwy 99	nent of receipt of materials)			
).		nent of receipt of materials) S, Eugene, OR 9740	Company:05Phone:		
	Agent: Address: 85331 Hwy 99 Signature:	nent of receipt of materials) S, Eugene, OR 9740	Company: Company: 05 Phone:	Date:	
DIS	Agent: Address: 85331 Hwy 99 Signature: POSAL: (Certification of receip	nent of receipt of materials) S, Eugene, OR 9740 t of asbestos materials covered	Company: Company: 05 Phone:	Date:	
DIS	Agent: Address: 85331 Hwy 99 Signature: POSAL: (Certification of receip Waste Disposal Site: Short	nent of receipt of materials) S, Eugene, OR 9740 t of asbestos materials covered Mountain Landfill	Company: )5 Phone: I by this manifest, except as no	Date: Date: pted in item 11 below.)	
DIS	Agent: Address: 85331 Hwy 99 Signature: POSAL: (Certification of receip Waste Disposal Site: Short Name and Title:R - M	nent of receipt of materials) S, Eugene, OR 9740 t of asbestos materials covered Mountain Landfill	Company: Company: 05 Phone:	Date: Date: pted in item 11 below.)	
DIS	Agent: Address: 85331 Hwy 99 Signature: POSAL: (Certification of receip Waste Disposal Site: Short	nent of receipt of materials) S, Eugene, OR 9740 t of asbestos materials covered Mountain Landfill	Company: )5 Phone: I by this manifest, except as no	Date: pited in item 11 below.) Date: _7-19	- 22
0.	Agent: Address: 85331 Hwy 99 Signature: POSAL: (Certification of receip Waste Disposal Site: Short Name and Title: Signature: 1365	nent of receipt of materials) S, Eugene, OR 9740 t of asbestos materials covered Mountain Landfill	Company: D5Phone: I by this manifest, except as no	Date: pited in item 11 below.) Date: _7-19	
<b>DIS</b> 0.	Agent: Address: 85331 Hwy 99 Signature: POSAL: (Certification of receip Waste Disposal Site: Short Name and Title:	nent of receipt of materials) S, Eugene, OR 9740 t of asbestos materials covered Mountain Landfill	Company: D5Phone: I by this manifest, except as no	Date: pited in item 11 below.) Date: _7-19	- 22
<b>DIS</b> 0.	Agent: Address: 85331 Hwy 99 Signature: POSAL: (Certification of receip Waste Disposal Site: Short Name and Title: Signature: 1365	nent of receipt of materials) S, Eugene, OR 9740 t of asbestos materials covered Mountain Landfill	Company: D5Phone: I by this manifest, except as no	Date: pited in item 11 below.) Date: _7-19	- 22

# Instructions for using DEQ Form ASN 4 Waste Shipment Report Form

This form is to be used as a permanent record for documenting asbestos-containing waste materials from removal site to final disposal. The Oregon Department of Environmental Quality (DEQ) regulation that applies to asbestos waste disposal is found in OAR 340-248-0280 and -0290.

### WASTE GENERATOR SECTION

(Numbers below correspond to numbers on the front of this Form)

- 1. Enter the name and address of the site where the asbestos waste was generated. Enter the name and phone number of the contact person for the contractor, facility, or operator of the asbestos waste generation site.
- 2. Enter the name, phone number and address of the person performing the asbestos abatement.
- 3. Enter the name, phone number and address of the disposal site that the waste is taken to.
- 4. Describe the materials being removed. (i.e. pipe insulation, flooring, roofing, popcorn ceiling material, HVAC system insulation, or nonfriable asbestos.)
- List the total number of containers and their type. Also enter one of the following container codes used in transporting each type of asbestos material. (Specify any other type of container used if not listed below):
  - DM Metal drums, barrels
  - DP Plastic drums, barrels
  - BA 6 mil. plastic bags or wrapping
  - NFC Leak-tight containerization for nonfriable asbestos waste material.
- 6. Give an estimate of the total cubic yards of material.
- 7. Print clearly the name of the company and their authorized signer. This section of the form must be signed and dated.

# NOTE: The waste generator must retain a copy of the completed disposal form.

### WASTE TRANSPORTER SECTION

- 8. Transporter #1: Acknowledgment of receipt of asbestos waste materials. Print agent and company name, then sign and date.
- 9. Transporter #2: Acknowledgment of receipt of asbestos waste materials. Print agent and company name, then sign and date.

# NOTE: If there are more than two transporters attached a new waste shipment form.

# **DISPOSAL SITE SECTION**

- 10. List the name of the waste disposal site, print the name, title and phone number, then sign and date form. This certifies that you have received the asbestos material covered by this manifest.
- 11. Discrepancy space. This space is used if there is a discrepancy between the amount of the material received by the landfill and the amount of material listed on the waste shipment report form.

# NOTE: The waste disposal site operator must retain a copy of this form.

In addition, asbestos waste disposal regulations require that the Waste Disposal Site operators take the following actions:

- Send a copy of the completed and signed Waste Shipment Report Form to the Waste Generator as soon as possible, but no later than 30 days after the waste has been received at the disposal site.
- Notify DEQ immediately by telephone of improperly enclosed or uncovered waste. Submit a written report to DEQ the following working day, along with a copy of the Waste Shipment Report Form.
  - If you discover a discrepancy between the quantity of waste designated on the Waste Shipment Report Form and the quantity of waste actually received, attempt to reconcile the discrepancy with the Waste Generator. You must report, in writing, to DEQ within 15 days after receiving the waste any discrepancies that cannot be reconciled. Submit a copy of the Waste Shipment Report Form with this report.

# ASN 4

# ASBESTOS WASTE SHIPMENT REPORT 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)

.

8533 Street Vaste disposal site: S	nael Schoppe name and address: All Aspects Er 81 Hwy 99S		Douglas County :435-229-3321	97467 Zip
Contact person: <u>MiCh</u> Contractor/Operator's <u>8533</u> Street Vaste disposal site: <u>S</u>	name and address: All Aspects Er	Phone	:435-229-3321	Zip
Contractor/Operator's 8533 Street Waste disposal site: S	name and address: All Aspects Er	nvironmental & Demolition L		
8533 Street Vaste disposal site: S				
Street Waste disposal site: S	1 Hwy 99S	Eugone/Oregon	Phone: <u>341-5</u>	15-7600
Street Waste disposal site: S		Eugene/Oregon	Lane	97405
		City/State	County	Zip
.8477	hort Mountain Landfill	Phone:	541-726-3047	
0717	7 Dillard Access Rd	Eugene/Oregon	Lane	97405
Street		City/State	County	Zip
Describe asbestos mat	erials: Floor tile/mastic			
Containers:	Number: 26, 9	Туре:	Bags, Barreis	
otal quantity (cubic y	ards): 10			
bove by proper shipp ransport according to shipment Record Form	ing name and are classified, pack all government regulations. All n n.	aged, marked and labeled, a	ind are in all respects	in proper condition for
Agent:Tim Cla	ark	Company:	All Aspecta Environmente	tl & Demolition LLC
Address: 85331 H	wy 99S, Eugene, OR 974	05 Phone:	541-515-76	00
	wledgment of receipt of materials)			
gent: Shawn LaFevre	······································	Company: <u>A</u>	Il Aspects Environme	ntal & Demolition LLC
ddress: 85331 Hv	vy 99S, Eugene, OR 9740	05 Phone:	541-515-7600	
ignature: S/2	la			
	•			
gent:		Company:		
ddress: 85331 Hw	vy 99S, Eugene, OR 9740	05 Phone:		
			Date:	
SAI • (Certification of	Freceint of acheetoe materials covered	t by this manifest except as no	ated in item 11 helow.)	
Jost Disessed Sites	Short Mountain Landfill		·····,	
aste Disposal Site:	- M		9-9.	77
<b></b>		. <u> </u>		
gnature:	7		Phone:	
ISCREPANCY SPA	CE: (Add attachments as needed) _			
	· · · · · · · · · · · · · · · · · · ·			-
	<u> </u>		·····	<u> </u>
	Containers: otal quantity (cubic y OPERATOR'S CER bove by proper shipp ransport according to hipment Record Forn agent:	containers:       Number: 26, 9         otal quantity (cubic yards):       10 <b>DPERATOR'S CERTIFICATION:</b> I hereby declare bove by proper shipping name and are classified, pack ansport according to all government regulations. All n hipment Record Form.         agent:       Tim Clark         address:       85331 Hwy 99S, Eugene, OR 974         SPORTER(S):       ransporter #1: (Acknowledgment of receipt of materials) gent:         gent:       Shawn LeFevre         ddress:       85331 Hwy 99S, Eugene, OR 9740         ignature:       State (Certification of receipt of asbestos materials covered aste Disposal Site:         SAL: (Certification of receipt of asbestos materials covered aste Disposal Site:       Short Mountain Landfill ame and Title:         gnature:       Short Mountain Landfill ame and Title:       Short Mountain Landfill	containers:       Number: 26, 9       Type:         otal quantity (cubic yards): 10	containers:       Number: 26, 9       Type: Bags, Barrels         otal quantity (cubic yards):       10         DPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and bove by proper shipping name and are classified, packaged, marked and labeled, and are in all respects anasport according to all government regulations. All movement of this asbestos-containing material is a hipment Record Form.         agent:       Tim Clark       Company:       All Aspects Environment and company:         agent:       Stassan LeFovre       Company:       All Aspects Environment and company:         gent:       Shawn LeFovre       Company:       All Aspects Environment and company:         ddress:       85331 Hwy 99S, Eugene, OR 97405       Phone:       541-515-7600         signature:       Shawn LeFovre       Company:       All Aspects Environment and and company:         address:       85331 Hwy 99S, Eugene, OR 97405       Phone:       541-515-7600         gent:       Shawn LeFovre       Company:       Date:       8/9/2022         ransporter #2:       (Acknowledgment of receipt of materials)       Company:

# Instructions for using DEQ Form ASN 4 Waste Shipment Report Form

.

This form is to be used as a permanent record for documenting asbestos-containing waste materials from removal site to final disposal. The Oregon Department of Environmental Quality (DEQ) regulation that applies to asbestos waste disposal is found in OAR 340-248-0280 and -0290.

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(Numbers below correspond to numbers on the front of this Form)

- 1. Enter the name and address of the site where the asbestos waste was generated. Enter the name and phone number of the contact person for the contractor, facility, or operator of the asbestos waste generation site.
- 2. Enter the name, phone number and address of the person performing the asbestos abatement.
- 3. Enter the name, phone number and address of the disposal site that the waste is taken to.
- 4. Describe the materials being removed. (i.e. pipe insulation, flooring, roofing, popcorn ceiling material, HVAC system insulation, or nonfriable asbestos.)
- List the total number of containers and their type. Also enter one of the following container codes used in transporting each type of asbestos material. (Specify any other type of container used if not listed below):
  - DM Metal drums, barrels
  - DP Plastic drums, barrels
  - BA 6 mil. plastic bags or wrapping
  - NFC Leak-tight containerization for nonfriable asbestos waste material.
- 6. Give an estimate of the total cubic yards of material.
- 7. Print clearly the name of the company and their authorized signer. This section of the form must be signed and dated.

# NOTE: The waste generator must retain a copy of the completed disposal form.

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# **Asbestos Air Clearance Sample Result**



Department of Environmental Quality, State of Oregon

700 NE Multnomah Street, Suite 600 Portland, OR 97232-4100 503-229-5437

7/12/2022

# **Facility Information**

Facility Name: Highland Elementary
Physical street address: 2605 Longwood Dr

City: Reedsport

Latitude: **43.6923** 

Project Number (ID): A-2022-01738

ZIP Code: **97467** Longitude: -**124.129**  **County: Douglas** 

# Please complete the following information:

Name of person or company that performed the abatement: All Aspects Environmental & Demolition LLC

Name of monitoring company: Advanced Consulting Services LLC

State: OR

Applicant phone number: 541-515-7600

# Location and Date that the monitoring was performed

Location: Office & Nurse Office

Date: 2022-07-08

# Describe containment(s) and clearance results below

Containment: Eastern Containment	Result: <15.00
Containment: Eastern Containment	Result: <b>&lt;15.00</b>
Containment: Center Containment	Result: < <b>15.00</b>
Containment: Western Containment	Result: <15.00
Containment: Western Containment	Result: <15.00



# The Identification Specialists

# Analysis Report prepared for Advanced Consulting Services LLC

Report Date: 7/11/2022 Project Name: Highland Elementary Project #: ACS-22-151 SanAir ID#: 22033520



NVLAP LAB CODE 200870-0

10501 Trade Court | North Chesterfield, Virginia 23236 888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023 Project Number: ACS-22-151 P.O. Number: Project Name: Highland Elementary Collected Date: 7/8/2022 Received Date: 7/11/2022 10:40:00 AM

Dear Christopher G Cook,

We at SanAir would like to thank you for the work you recently submitted. The 5 sample(s) were received on Monday, July 11, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 151-1-1, 151-1-2, 151-1-3, 151-1-4, 151-1-5.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Jandra Sobiint

Sandra Sobrino Asbestos & Materials Laboratory Manager SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information
- Sample conditions: - 5 samples in Good condition.



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023 Project Number: ACS-22-151 P.O. Number: Project Name: Highland Elementary Collected Date: 7/8/2022 Received Date: 7/11/2022 10:40:00 AM

Analyst: Tallert, Jonathan

# Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E

	S. MAR					Analytical	Reporting Limits	Asbe	estos
	Volume	Area	Non	Asbestos	# Structures	Sensitivity	LCL - UCL	Concen	tration
Sample	(Liters)	Analyzed	Asb	Type(s)	≥ 0.5µ < 5 ≥ 5µ	(S/cc)	(S/cc)	(S/mm²)	(S/cc)
22033520-001 151-1-1	1220	0.0650 mm²	0	None Detected		0.0049		<15.00	<0.0049
Eastern Contain	ment								
22033520-002 151-1-2	1220	0.0650 mm²	0	None Detected		0.0049		<15.00	<0.0049
Eastern Contain	ment								
22033520-003 151-1-3	1230	0.0650 mm²	0	None Detected		0.0048		<15.00	<0.0048
Center Containn	nent								
22033520-004 151-1-4	1200	0.0650 mm²	0	None Detected		0.0049		<15.00	<0.0049
Western Contair	nment								
22033520-005 151-1-5	1200	0.0650 mm²	0	None Detected		0.0049		<15.00	<0.0049
Western Contair	nment								

Analyst:

Tatta

Approved Signatory:

Date:

Jandra Abbing. 7/11/2022

Analysis Date:

7/11/2022



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023 Project Number: ACS-22-151 P.O. Number: Project Name: Highland Elementary Collected Date: 7/8/2022 Received Date: 7/11/2022 10:40:00 AM

# Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E Worksheet

SanAir Sample ID: <u>22033520-001</u>

Client Sample ID: 151-1-1

Grid Box ID: <u>22-187</u>

Grid Orientation

Instrument ID: Hitachi TEM Scope #1

**G.O.A.**: <u>0.013 mm sq.</u>

| F

No. G.O. Analyzed: <u>5</u> Analyst: <u>Tallert, Jonathan</u>

Magnification: <u>20 K</u> AV: <u>100Kv</u>

				ED Observat	ion		Len	gth					
Grid ID	<b>G.O</b> . ID	Structure Number	Non Asbestos	Chrysotile	Amphibole	Sketch	≥ 0.5um < 5um	≥ 5um	Width	Structure Type	EDX Fiber Type	SAED Film ID	QC
a1	i2	NSD									None		
a1	i4	NSD									None		
a1	i6	NSD									None		
b1	с3	NSD									None		
b1	c5	NSD							•		None		
22033 001	520-	Total:	0	0	0	Count:	0	0					



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023

Project Number: ACS-22-151 P.O. Number: **Project Name:** Highland Elementary Collected Date: 7/8/2022 Received Date: 7/11/2022 10:40:00 AM

# Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E Worksheet

SanAir Sample ID: 22033520-002

Client Sample ID: 151-1-2

Grid Box ID: 22-187

**Grid Orientation** 

Instrument ID: Hitachi TEM Scope #1

G.O.A.: 0.013 mm sq.

F

AV: 100Kv

No. G.O. Analyzed: 5 Analyst: Tallert, Jonathan

Magnification: 20 K

			1	ED Observat	ion		Len	gth					
Grid ID	G.O. ID	Structure Number	Non Asbestos	Chrysotile	Amphibole	Sketch	≥ 0.5um < 5um	≥ 5um	Width	Structure Type	EDX Fiber Type	SAED Film ID	QC
a2	g10	NSD									None		
a2	g6	NSD				1					None		
a2	g8	NSD						_			None		
b2	d10	NSD									None		
b2	d8	NSD									None		
22033 002	<b>22033520-</b> <b>Total:</b> 0 0 0		Count:	0	0								



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023 Project Number: ACS-22-151 P.O. Number: Project Name: Highland Elementary Collected Date: 7/8/2022 Received Date: 7/11/2022 10:40:00 AM

# Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E Worksheet

SanAir Sample ID: <u>22033520-003</u>

Client Sample ID: 151-1-3

Grid Box ID: <u>22-187</u> G.O.A.: 0.013 mm sq.

Grid Orientation

Instrument ID: Hitachi TEM Scope #1

Magnification: 20 K

AV: <u>100Kv</u>

No. G.O. Analyzed: 5

Analyst: Tallert, Jonathan

			1	ED Observati	ion		Len	gth					
Grid ID	G.O. ID	Structure Number	Non Asbestos	Chrysotile	Amphibole	Sketch	≥ 0.5um < 5um	≥ 5um	Width	Structure Type	EDX Fiber Type	SAED Film (D	QC
a3	g10	NSD									None		
a3	g6	NSD								1	None		
a3	g8	NSD									None		
b3	c1	NSD									None		
b3	c3	NSD									None		
22033 003	<b>2033520-</b> 03 Total: 0 0 0			Count:	0	0							



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023 Project Number: ACS-22-151 P.O. Number: Project Name: Highland Elementary Collected Date: 7/8/2022 Received Date: 7/11/2022 10:40:00 AM

# Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E Worksheet

SanAir Sample ID: <u>22033520-004</u>

Client Sample ID: 151-1-4

Grid Box ID: <u>22-187</u> G.O.A.: <u>0.013 mm sq.</u> Grid Orientation

Instrument ID: Hitachi TEM Scope #1

Magnification: <u>20 K</u>

AV: <u>100Kv</u>

No. G.O. Analyzed: <u>5</u>

Analyst: Tallert, Jonathan

	-		1	ED Observat	ion		Len	gth	-				
Grid ID	G.O. ID	Structure Number	Non Asbestos	Chrysotile	Amphibole	Sketch	≥ 0.5um < 5um	≥ 5um	Width	Structure Type	EDX Fiber Type	SAED Film ID	QC
a4	h1	NSD									None		
a4	h3	NSD									None		
a4	h5	NSD									None		
64	d10	NSD									None		
b4	d8	NSD									None		
22033 004	<b>22033520-</b> <b>Total:</b> 0 0 0				0	Count:	0	0					



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023

Project Number: ACS-22-151 P.O. Number: Project Name: Highland Elementary Collected Date: 7/8/2022 Received Date: 7/11/2022 10:40:00 AM

# Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E Worksheet

SanAir Sample ID: 22033520-005

Client Sample ID: 151-1-5

Magnification: 20 K

Instrument ID: Hitachi TEM Scope #1

AV: <u>100Kv</u>

Grid Box ID: 22-187

**Grid Orientation** 

G.O.A.: 0.013 mm sq.

F

No. G.O. Analyzed: 5

Analyst: Tallert, Jonathan

			l	ED Observat	ion		Len	gth					
Grid ID	G.O. ID	Structure Number	Non Asbestos	Chrysotile	Amphibole	Sketch	≥ 0.5um < 5um	≥ 5um	Width	Structure Type	EDX Fiber Type	SAED Film ID	QC
a5	h1	NSD									None		
a5	h3	NSD									None		
a5	h5	NSD									None		
b5	h6	NSD									None		
b5	h8	NSD									None		
22033 005	520-	Total:	0	0	0	Count:	0	0					

# **Disclaimer**

# U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods – Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found 40 CFR, Part 763, Subpart E, Appendix A.

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-ofcustody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies. Clearance test for AHERA samples from abatement projects requires a minimum of five samples inside the work site, five samples outside the work site, and three blanks. Samples are held for a period of 60 days.

95% Confidence levels listing upper and lower concentrations limits are available upon request.

Laboratory Relative Standard Deviation: 0.2 Analyst RSD: J. Tallert 0.2, S. Sobrino 0.2

1876 b Alternative Accuracy and Precision J. Tallert: 100% S. Sobrino: 100%

Asbestos Certifications NVLAP lab code 200870-0 City of Philadelphia Department of Public Health Certificate Number: ALL-460 PA Department of Environmental Protection Number: 68-05397 California ELAP Certificate Number: 2915 Colorado Department of Public Health & Environment Registration Number: AL-23143 Connecticut Department of Public Health Registration Number: PH-0105 Massachusetts Department of Labor Standards License Number: AA000222 State of Maine Department of Environmental Protection License Number: LB-0075, LA-0084 New York ELAP lab ID: 11983 State of Rhode Island Department of Health Certification Number: PCM00126, PLM00126, TEM00126 Texas Department of State Health Services License Number: 300440 Commonwealth of Virginia Department of Professional & Occupational Regulation Number 3333000323 The State of Washington Department of Ecology Laboratory ID: C989 State of West Virginia Bureau for Public Health Asbestos Laboratory License Number: LT000616 Vermont Department of Health License Number: AL166318 State of Louisiana Department of Environmental Quality, Al Number: 212253, Certificate Number: 05088

Revision Date: 1/13/2022

S	anAll Hogies Laboratory	Powhata	23139 / 888.8	88.895.1177 Chain of Custody 0 Form 140, Rev 1, 1 20:2017					SanAfr ID Number 210335520				
Company	Advanced	Consulting Se	ervice	s LLC	Project # ACS-22-151					Collect by C	hristopher C	G Coo	ık 📃
Address	60501 Fox	Glove Rd		Р	Project Name Highland Elementary					Phone #	541-308-1023	3	
Cuty, St , Zu	Coos Bay,	OR 97420			Date Collected	7/8/22				Fax #			
State of Col		Account#:	41	24	O Number					Email chris	@ac-srv.co	m	
June of Ool	Bulk				A	ir				Soil			
ABB	PLM EPA 600/	R-93/116	D	ABA		NOSH 7400		۵	ABSE	PLM EPA	500/R-93/116 (Q	val.)	
	Positive Sto	<b>, ,</b>		ABA-	2 OSHA	w/ TWA*					ite & Soll		
ABEPA	PLM EPA 400	Point Count		ABTE		HERA		8	ABSP		3 435 (LOD < 19		
ABBIK	PLM EPA 1000	Point Count		ABAT		NOSH 7402			ABSPI	1	3 435 (LOD 0 2		
ABBEN	PLM EPA NOE	••	۵	ABT2	E TEMI	ævel II		0	ABSP2	PLM CARE	3 435 (LOD 0.19	4)	0
ABBCH	TEM Chatfield	•		Other:	:   _			۵		Dus	it		
ABBTM	TEM EPA NOE	<b>j*</b> *			New Y	ork ELAP			ABWA	TEM Wipe	ASTM D-6480		
ABQ	PLM Qualitative			<b>PLM</b> N		PA 600/M4-82-	020		ABDMV	TEM Micro	vac ASTM D-5	755	
¢\$	Available on 24-1	r. to 5-day TAT		ABEP	A2 NY EL	AP 198.1		σ		•			•
	Weter			ABEN	Y NY EL	AP 198.6 PLM	NOB		Matrix	Oth	tr		
ABHE	Wster				İΥ † ΝΥ ĖΪ	AP 198.4 TEM	NŌB			1		-	0
·									· · · · · ·	<u> </u>	·····		·'
Tu	rn Around	3 HR (4 )	HR TE	M) 🛛							24 HB		
	Times		2 Day	s 🗌 3 Days 🗍 4				<u> </u>	Days		Days		
Special I	ostructions							-		_			
Operation													
Sa	mple#	Sam	ple Id	entifica	ation/Loca	tion		ume Area	Samj Date			– Stop ne*	
15	j <b>1-1-1</b>		Easte	m Con	ntainment		12	20	7/8/2	2 10	1235	14:	37
15	1-1-2		Easte	m Con	ntainment	· · · · · · · ·	12	20	7/8/2	2 10	1235	14:	37
15	1-1-3		Cent	er Con	tainment		12	30	7/8/2	2 10	1237	144	40
15	1-1-4				ntainmen		12	00	7/8/2	2 10	1241	144	41
15	1-1-5	v	Veste	rn Cor	ntainmen		12	00	7/8/2	2 10	1241	144	41
15	1-1-B1			Blan	ik			-	-			-	
15'	151-1-B2 Bi				ik –			-	-	-		-	
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									1				

Relinquished by	Date	Time	Received by	Date	Time
Christopher G Cook	7/8/22	1600		Min	10:40h
			CUC-ZAS	7111m	SILUL

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled. the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Page 1 of 1
## **Asbestos Air Clearance Sample Result**

ZIP Code: 97467

Longitude: -124.129



Department of Environmental Quality, State of Oregon

700 NE Multnomah Street, Suite 600 Portland, OR 97232-4100 503-229-5437

7/15/2022

**County: Douglas** 

#### **Facility Information**

Facility Name: Highland Elementary

Physical street address: 2605 Longwood Dr

City: Reedsport

Latitude: 43.6923

Project Number (ID): A-2022-01738

#### Please complete the following information:

Name of person or company that performed the abatement: All Aspects Environmental & Demolition LLC

Name of monitoring company: NorthWest HazMat, Inc.

Applicant phone number: 541-515-7600

#### Location and Date that the monitoring was performed

State: OR

Location: Classroom #2, #3, #4, #5

Date: 2022-07-13

#### Describe containment(s) and clearance results below

Containment: Center of Containment	Result: <b>&lt;16.6</b>
Containment: Center of Containment	Result: < <b>16.6</b>
Containment: Center of Containment	Result: <16.6
Containment: Center of Containment	Result: <16.6
Containment: Center of Containment	Result: <16.6
Containment: Center of Containment	Result: <16.6
Containment: Center of Containment	Result: <16.6
Containment: Center of Containment	Result: <16.6
Containment: Center of Containment	Result: <16.6
Containment: Center of Containment	Result: <16.6

13509 East Boundary Road, Suite B, Midlothian, VA 23112 • 804-739-1751 • fax: 804-739-1753

#### SUMMARY OF TRANSMISSION ELECTRON MICROSCOPY AIRBORNE FIBER ANALYSIS FOR ASBESTOS

CLIENT:	NorthWest HazMat, Inc. 36 West Q Street	TESC LOGIN #:	220714A
	Springfield, OR 97477	DATE OF RECEIPT: DATE OF ANALYSIS:	7/14/2022 7/14/2022
CLIENT JOB #:	Highland Elementary	DATE OF REPORT:	7/14/2022
JOBSITE:	2605 Longwood Dr Reedsport	ANALYST:	C. Parnell
METHOD:	AHERA Protocol		
TAT:	6 HR		

TESC SAMPLE #	CLIENT SAMPLE #	AIR FILTERED (L)	AREA ANALYZED (sq. mm.)	*ANALYTICAL SENSITIVITY (struct/cc air)	STI DI	SBESTO RUCTUR ETECTE >=5.0	RE D	STRUC DENS (struc/sq >=5.0	ITY	STRUCT CONCENT (struc/c >=5.0	RATION	TYPE OF ASBESTOS
1	1	1200	.060	0.0053	0.0	0.00	0.00	<16.6	<16.6	<0.0053	<0.0053	NSD
2	2	1200	.060	0.0053	0.0	0.0	0.0	<16.6	<16.6	<0.0053	<0.0053	NSD
3	3	1200	.060	0.0053	0.0	0.0	0.0	16.6<16	<16.6	<0.0053	<0.0053	NSD

**Reviewed By Authorized Signatory:** 

fang udou

Feng Jiang, MS Senior Geologist, Laboratory Director Yuedong Fang, Senior Geologist

This report must not be reproduced except in full with the approval of TESC, Inc. The test report relates only to the item(s) tested. This test was performed by an NVLAP accredited TEM lab. NVLAP Lab ID #: 10194-0. \*Concentration represented by the detection of 1 structure. [LEGEND: NSD = No Abestos Structure Detected, Struc = Structure]

13509 East Boundary Road, Suite B, Midlothian, VA 23112 • 804-739-1751 • fax: 804-739-1753

#### SUMMARY OF TRANSMISSION ELECTRON MICROSCOPY AIRBORNE FIBER ANALYSIS FOR ASBESTOS

CLIENT:	NorthWest HazMat, Inc. 36 West Q Street	TESC LOGIN #:	220714A
	Springfield, OR 97477	DATE OF RECEIPT: DATE OF ANALYSIS:	7/14/2022 7/14/2022
CLIENT JOB #:	Highland Elementary	DATE OF REPORT:	7/14/2022
JOBSITE:	2605 Longwood Dr Reedsport	ANALYST:	C. Parnell
METHOD:	AHERA Protocol		
TAT:	6 HR		

TESC SAMPLE #	CLIENT SAMPLE #	AIR FILTERED (L)	AREA ANALYZED (sq. mm.)	*ANALYTICAL SENSITIVITY (struct/cc air)	STF	BESTO RUCTUR TECTE >=5.0	E	STRUC DENS (struc/so >=5.0	SITY	STRUCT CONCENT (struc/c >=5.0	RATION	TYPE OF ASBESTOS
4	4	1200	.060	0.0053	0.0	0.0	0.0	<16.6	<16.6	<0.0053	<0.0053	NSD
5	5	1200	.060	0.0053	0.0	0.0	0.0	<16.6	<16.6	<0.0053	<0.0053	NSD
6	6	1200	.060	0.0053	0.0	0.0	0.0	<16.6	<16.6	<0.0053	<0.0053	NSD

**Reviewed By Authorized Signatory:** 

tang udon

Feng Jiang, MS Senior Geologist, Laboratory Director Yuedong Fang, Senior Geologist

This report must not be reproduced except in full with the approval of TESC, Inc. The test report relates only to the item(s) tested. This test was performed by an NVLAP accredited TEM lab. NVLAP Lab ID #: 10194-0. \*Concentration represented by the detection of 1 structure. [LEGEND: NSD = No Abestos Structure Detected, Struc = Structure]

13509 East Boundary Road, Suite B, Midlothian, VA 23112 • 804-739-1751 • fax: 804-739-1753

#### SUMMARY OF TRANSMISSION ELECTRON MICROSCOPY AIRBORNE FIBER ANALYSIS FOR ASBESTOS

CLIENT:	NorthWest HazMat, Inc. 36 West Q Street	TESC LOGIN #:	220714A
	Springfield, OR 97477	DATE OF RECEIPT: DATE OF ANALYSIS:	7/14/2022 7/14/2022
CLIENT JOB #:	Highland Elementary	DATE OF REPORT:	7/14/2022
JOBSITE:	2605 Longwood Dr Reedsport	ANALYST:	C. Parnell
METHOD:	AHERA Protocol		1014 A 101004231
TAT:	6 HR		

TESC SAMPLE #	CLIENT SAMPLE #	AIR FILTERED (L)	AREA ANALYZED (sq. mm.)	*ANALYTICAL SENSITIVITY (struct/cc air)	STF	SBESTOS RUCTUR ETECTE >=5.0	E D	STRUC DENS (struc/so >=5.0	ITY	STRUCT CONCENT (struc/c >=5.0	RATION	TYPE OF ASBESTOS
7	7	1200	.060	0.0053	030	0.0	0.0	<16.6	<16.6	<0.0053	<0.0053	NSD
8	8	1200	.060	0.0053	0.0	0.0	0.0	<16.6	<16.6	<0.0053	<0.0053	NSD
9	9	1200	.060	0.0053	0.0	0.0	0.0	<16.6	<16.6	<0.0053	<0.0053	NSD

**Reviewed By Authorized Signatory:** 

fang udon

Feng Jiang, MS Senior Geologist, Laboratory Director Yuedong Fang, Senior Geologist

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#### SUMMARY OF TRANSMISSION ELECTRON MICROSCOPY AIRBORNE FIBER ANALYSIS FOR ASBESTOS

TESC SAMPLE #	CLIENT SAMPLE #	AIR	AREA	*ANALYTICAL SENSITIVITY	ASBESTOS STRUCTURE	STRUCTURE DENSITY	STRUCTURE CONCENTRATI		Γ
TAT:	6 HR								
METHOD:	AHERA Prot	tocol							
JOBSITE:	2605 Longwo	ood Dr Reedsp	ort	ANALYST:	C. 1	Parnell			
CLIENT JOB #:	Highland E	lementary			DATE OF REPO	PRT: 7/1	4/2022		
	Springfield,	OR 97477				DATE OF RECE DATE OF ANAI		4/2022 4/2022	
CLIENT:	NorthWest H 36 West Q S					TESC LOGIN #:	220	714A	

TESC SAMPLE #	CLIENT SAMPLE #	AIR FILTERED (L)	AREA ANALYZED (sq. mm.)	*ANALYTICAL SENSITIVITY (struct/cc air)	STF	CTECTE >=5.0	E	DENS (struc/so >=5.0	SITY 4. mm.)	CONCENT (struc/c >=5.0	RATION	TYPE OF ASBESTOS
10	10	1200	.060	0.0053	0.0	0.0	0.0	<16.6	<16.6	<0.0053	<0.0053	NSD

Total Sample(s) Analyzed: 10

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director Yuedong Fang, Senior Geologist

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TESC LOGIN NUMBER: 22 F 14A

#### CHAIN OF CUSTODY FORM

LAB CUSTOMER: NW HAZMAT, INC.

ADDRESS: 36 W. Q STREET

CITY, STATE, ZIP:SPRINGFIELD, OR 97477

TAT: 2 Hour:\_\_\_\_\_ 6 Hour: X 24 Hour:\_\_\_\_\_ 48 Hour:\_\_\_\_\_ 3 Day:\_\_\_\_\_ CONTACT METHOD: Phone: 541-729-6321

	DATE: 7/13/202	2		
	CONTACT NAME:	RANDY DENLEY		
	PROJECT #:	HIGHLAND ELEMENTARY		
5 Day:	PROJECT SITE:	2605 LONGWOOD DR READSPOR		
	Email: RDENLEY	@NWHAZMAT.COM		

13509 East Boundary Road, Suite B • Midlothian • VA • 23112 • Tel: 804-739-1751 • Fax: 804-739-1753

Asbestos Lead Other Metals Air Quality/Mold PLM Point Count 1000 PLM Gravimetric CARB 435 (Soil only) PLM Point Count 400 Drinking Water (Pb) TEM Bulk Chatfield **Toxic Metal Profile** PCM Fiber Count Scrape Area (cm<sup>2</sup>) Paint(% & PPM) Soil(PPM) TEM AHERA Air Sample number Bulk ID by PLM **TCLP RCRA 8** Velding Fume Wipe Area (ft²) Waster Water Air Volume (L) Surface Swab Sample Date Surface Tape Comments Wipe TCLP (Pb) Biocassette **CAM 17** Slide Buk Air 7/13/22 1 Х 1200 OUTSIDE 2 7/13/22 Х 1200 OUTSIDE 3 7/13/22 X 1200 OUTSIDE 4 7/13/22 Х 1200 OUTSIDE 5 7/13/22 Х 1200 OUTSIDE 6 7/13/22 X 1200 INSIDE 7 7/13/22 Х 1200 INSIDE 8 7/13/22 Х 1200 INSIDE 9 7/13/22 Х 1200 INSIDE 10 7/13/22 Х 1200 INSIDE Released by Randy Denley Signature: Thon. es Date/Time:7-13-22/1:00pm Received by Signature: Date/Time: A ries W 11.11

Fax:

#### TRIANGLE ENVIRONMENTAL SERVICE CENTER

Prepared by TESC

Pages: / of /

### **Asbestos Air Clearance Sample Result**

ZIP Code: 97467

Longitude: -124.129



Department of Environmental Quality, State of Oregon

700 NE Multnomah Street, Suite 600 Portland, OR 97232-4100 503-229-5437

7/20/2022

**County: Douglas** 

#### **Facility Information**

Facility Name: Highland Elementary

Physical street address: 2605 Longwood Dr

City: Reedsport

Latitude: **43.6923** 

Project Number (ID): A-2022-01738

#### Please complete the following information:

Name of person or company that performed the abatement: All Aspects Environmental & Demolition LLC

Name of monitoring company: Advanced Consulting Services LLC

State: OR

Applicant phone number: 541-515-7600

#### Location and Date that the monitoring was performed

Location: Southern Classroom	Date: 2022-07-18
Location: Southern Classroom	Date: 2022-07-18
Location: Northern Classroom	Date: 2022-07-18
Location: Northern Classroom	Date: 2022-07-18
Location: Connecting Hall Containment	Date: 2022-07-18

#### Describe containment(s) and clearance results below

Containment: Center of Containment	Result: <15.00
Containment: Center of Containment	Result: <b>&lt;15.00</b>
Containment: Center of Containment	Result: <15.00
Containment: Center of Containment	Result: <15.00
Containment: Center of Containment	Result: <15.00



# Analysis Report prepared for Advanced Consulting Services LLC

Report Date: 7/19/2022 Project Name: Highland Elementary Project #: ACS-22-151 SanAir ID#: 22035109



NVLAP LAB CODE 200870-0

10501 Trade Court | North Chesterfield, Virginia 23236 888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023 Project Number: ACS-22-151 P.O. Number: Project Name: Highland Elementary Collected Date: 7/18/2022 Received Date: 7/19/2022 10:45:00 AM

Dear Chris Cook,

We at SanAir would like to thank you for the work you recently submitted. The 5 sample(s) were received on Tuesday, July 19, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 151-2-1, 151-2-2, 151-2-3, 151-2-4, 151-2-5.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Asbiint

Sandra Sobrino Asbestos & Materials Laboratory Manager SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions: - 5 samples in Good condition.



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023 Project Number: ACS-22-151 P.O. Number: Project Name: Highland Elementary Collected Date: 7/18/2022 Received Date: 7/19/2022 10:45:00 AM

Analyst: Tallert, Jonathan

## Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E

No.			a la serie					Reporting		4
							Analytical	Limits	Asbe	stos
and the state of the	Volume	Area	Non	Asbestos	# Struct	ures	Sensitivity	LCL - UCL	Concer	tration
Sample	(Liters)	Analyzed	Asb	Type(s)	≥ 0.5µ < 5	≥ 5µ	(S/cc)	(S/cc)	(S/mm²)	(S/cc)
22035109-001 151-2-1	1250	0.0650 mm²	2	None Detected			0.0047		<15.00	<0.0047
Sothern Classro	om									
22035109-002 151-2-2	1250	0.0650 mm²	0	None Detected			0.0047		<15.00	<0.0047
Sothern Classro	om									
22035109-003 151-2-3	1270	0.0650 mm²	0	None Detected			0.0047		<15.00	<0.0047
Northern Classro	oom									
22035109-004 151-2-4	1280	0.0650 mm²	0	None Detected			0.0046		<15.00	<0.0046
Northern Classro	oom									
22035109-005 151-2-5	1270	0.0650 mm <sup>2</sup>	0	None Detected			0.0047		<15.00	<0.0047
Connecting Hall	Containme	nt								

Analyst:

Stattle

Approved Signatory:

Date:

Jandra Arbino. 7/19/2022

Analysis Date:

7/19/2022



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023

Project Number: ACS-22-151 P.O. Number: **Project Name: Highland Elementary** Collected Date: 7/18/2022 Received Date: 7/19/2022 10:45:00 AM

## Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E Worksheet

SanAir Sample ID: <u>22035109-001</u>

Client Sample ID: 151-2-1

Grid Box ID: 22-200

**Grid Orientation** 

Instrument ID: <u>Hitachi TEM Scope #1</u>

G.O.A.: 0.013 mm sq.

F

No. G.O. Analyzed: 5

Analyst: Tallert, Jonathan

Magnification: 20 K

AV: <u>100Kv</u>

Date: 7/19/2022

			l	ED Observation			Length						
Grid ID	G.O. ID	Structure Number	Non Asbestos	Chrysotile	Amphibole	Sketch	≥ 0.5um < 5um	≥ 5um	Width	Structure Type	EDX Fiber Type	SAED Film ID	QC
c1	h10	NSD									None		
c1	h6	1	N			×					Non-Asbestos	0	
c1	h8	NSD									None		
d1	i1	NSD									None		
d1	i3	2	N			Ar-					Non-Asbestos	0	
22035 001	5109-	Total:	2	0	0	Count:	0	0					



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023 Project Number: ACS-22-151 P.O. Number: Project Name: Highland Elementary Collected Date: 7/18/2022 Received Date: 7/19/2022 10:45:00 AM

## Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E Worksheet

SanAir Sample ID: <u>22035109-002</u>

AV: 100Kv

Client Sample ID: 151-2-2

Magnification: 20 K

Instrument ID: Hitachi TEM Scope #1

Grid Box ID: <u>22-200</u> G.O.A.: 0.013 mm sq. Grid Orientation

No. G.O. Analyzed: 5

·



Analyst: Tallert, Jonathan

Date: 7/19/2022

			ED Observation		Length		gth						
Grid ID	G.O. ID	Structure Number	Non Asbestos	Chrysotile	Amphibole	Sketch	≥ 0.5um < 5um	≥ 5um	Width	Structure Type	EDX Fiber Type	SAED Film ID	QC
c2	i2	NSD									None		
c2	i4	NSD									None		
c2	i6	NSD									None		
d2	h3	NSD									None		
d2	h5	NSD									None		
22035 002	5109-	Total:	0	0	0	Count:	0	0					



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023 Project Number: ACS-22-151 P.O. Number: Project Name: Highland Elementary Collected Date: 7/18/2022 Received Date: 7/19/2022 10:45:00 AM

## Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E Worksheet

SanAir Sample ID: <u>22035109-003</u>

Client Sample ID: 151-2-3

Instrument ID: Hitachi TEM Scope #1

Grid Box ID: <u>22-200</u> G.O.A.: <u>0.013 mm sq.</u> <u>Grid Orientation</u> F

No. G.O. Analyzed: 5

Magnification: <u>20 K</u>

AV: <u>100Kv</u>

Analyst: <u>Tallert, Jonathan</u> Date: <u>7/19/2022</u>

			ED Observation			Len	gth						
Grid ID	G.O. ID	Structure Number	Non Asbestos	Chrysotile	Amphibole	Sketch	≥ 0.5um < 5um	≥ 5um	Width	Structure Type	EDX Fiber Type	SAED Film ID	QC
ය	c5	NSD									None		
сз	с7	NSD									None		
в	с9	NSD									None		
d3	c1	NSD									None		
d3	c3	NSD									None		
22035 003	5109-	Total:	0	0	0	Count:	0	0					



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023

Project Number: ACS-22-151 P.O. Number: **Project Name:** Highland Elementary Collected Date: 7/18/2022 Received Date: 7/19/2022 10:45:00 AM

## Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E Worksheet

SanAir Sample ID: <u>22035109-004</u>

AV: <u>100Kv</u>

Client Sample ID: 151-2-4

Instrument ID: <u>Hitachi TEM Scope #1</u>

Grid Box ID: 22-200 G.O.A.: 0.013 mm sq. **Grid Orientation** 

F

No. G.O. Analyzed: 5

Magnification: 20 K

Analyst: Tallert, Jonathan

Date: 7/19/2022

				ED Observation			Length						
Grid ID	G.O. ID	Structure Number	Non Asbestos	Chrysotile	Amphibole	Sketch	≥ 0.5um < 5um	≥ 5um	Width	Structure Type	EDX Fiber Type	SAED Film iD	QC
c4	e1	NSD									None		
c4	e3	NSD									None		
c4	e5	NSD	_								None		
d4	i10	NSD									None		
d4	i8	NSD									None		
22035 004	5109-	Total:	0	0	0	Count:	0	0					



Name: Advanced Consulting Services LLC Address: 60501 Fox Glove Rd Coos Bay, OR 97420 Phone: 541-306-1023 Project Number: ACS-22-151 P.O. Number: Project Name: Highland Elementary Collected Date: 7/18/2022 Received Date: 7/19/2022 10:45:00 AM

## Asbestos Air TEM AHERA, 40 CFR Part 763 Subpart E Worksheet

San/	anAir Sample ID: <u>22035109-005</u>				Grid Box ID: <u>22-200</u>						<u>Grid Ori</u>	entation	
Clie	ent Sa	mple ID:	<u>151-2-5</u>					G.O.A.:	. <u>0.013 m</u>	<u>m sq.</u>			F
l	Instru	ment ID:	<u>Hitachi T</u>	EM Scope	<u>. #1</u>	No.	G.O. An	alyzed:	5 <u>5</u>				
I	Magni	ification:	<u>20 K</u>				F	Analyst:	Tallert, J	lonathan		•	•
	<b>AV:</b> <u>100Kv</u>							Date:	<u>7/19/202</u>	<u>22</u>			
			1	ED Observati	ion		Len	igth					
Grid				≥ 0.5um	_	]	Structure	EDX Fiber	SAED				

Grid ID	G.O. (D	Structure Number	Non Asbestos	Chrysotile	Amphibole	Sketch	≥ 0.5um < 5um	≥ 5um	Width	Structure Type	EDX Fiber Type	SAED Film ID	QC
c5	d1	NSD									None		
c5	d3	NSD									None		
c5	d5	NSD									None		
d5	h1	NSD									None		
d5	h3	NSD									None		
22035 005	i <b>109</b> -	Total:	0	0	0	Count:	0	0					

#### **Disclaimer**

#### U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods – Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found 40 CFR, Part 763, Subpart E, Appendix A.

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-ofcustody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies. Clearance test for AHERA samples from abatement projects requires a minimum of five samples inside the work site, five samples outside the work site, and three blanks. Samples are held for a period of 60 days.

95% Confidence levels listing upper and lower concentrations limits are available upon request.

Laboratory Relative Standard Deviation: 0.2 Analyst RSD: J. Tallert 0.2, S. Sobrino 0.2

1876 b Alternative Accuracy and Precision J. Tallert: 100%

S. Sobrino: 100%

**Asbestos Certifications** NVLAP lab code 200870-0 City of Philadelphia Department of Public Health Certificate Number: ALL-460 PA Department of Environmental Protection Number: 68-05397 California ELAP Certificate Number: 2915 Colorado Department of Public Health & Environment Registration Number: AL-23143 Connecticut Department of Public Health Registration Number: PH-0105 Massachusetts Department of Labor Standards License Number: AA000222 State of Maine Department of Environmental Protection License Number: LB-0075, LA-0084 New York ELAP lab ID: 11983 State of Rhode Island Department of Health Certification Number: PCM00126, PLM00126, TEM00126 Texas Department of State Health Services License Number: 300440 Commonwealth of Virginia Department of Professional & Occupational Regulation Number 3333000323 The State of Washington Department of Ecology Laboratory ID: C989 State of West Virginia Bureau for Public Health Asbestos Laboratory License Number: LT000616 Vermont Department of Health License Number: AL166318 State of Louisiana Department of Environmental Quality, Al Number: 212253, Certificate Number: 05088

**Revision Date: 1/13/2022** 

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If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.



Reedsport School District Attn: Michael Shoppe 100 Ranch Rd Reedsport, OR 97467

Elemtary

May 24, 2021

Re: AE 21041302 Highland Elementary Flooring, 2605 Longwood Dr, Reedsport, OR

You contracted Arcadia Environmental for the asbestos inspection in Room 14 of the school located at 2605 Longwood Dr, Reedsport, OR 97467. The inspection was conducted on 23 April 2021 by Ken Newman, an AHERA certified asbestos building inspector. This inspection was performed in preparation for renovations of the building.

The Highland Elementary school is an older building with regular upgrades, however, there is a lot of the original materials still in the building to include todays concern, Floor tile and mastic. The tile is 9x9 VAT (vinyl Asbestos tile) with black mastic. During this visit we sampled the toe board mastic and the ceiling tile mastic, both items were non-detect for asbestos.

The survey was conducted according to EPA regulations in CFR 763. Subpart E and OSHA standards 29 CFR 1910 and 29 CFR 1926. No walls, ceilings or floors were penetrated to assess areas not visible during a normal inspection. No inaccessible areas were breached during this inspection unless otherwise noted. The inspection follows the AHERA guidelines for material description only, samples taken are based on the inspector's experience, OSHA guidelines and general protocols. The ACM (asbestos containing materials) classifications are SM (surfacing materials) TSI (thermal systems insulation) and MBM (miscellaneous building materials), their conditions will be described and they will be characterized as Friable or Non-friable, any volumes will be estimates only and not recommended for bidding purposes. All samples were sent to a NVLAP (national voluntary laboratory accreditation program) Laboratory for analysis. Bulk samples were analyzed by method PLM EPA 600/R-93/116.

# 2 Asbestos samples were taken from the building during the inspection from the interior for analysis.

Sample #	Description	Condition	ACM %	Friable/NON
OCB 3	Office Cover Base Mastic Elem			
	- Various	Good	Non-detect	N/A
CTM 4	Ceiling Tile Mastic Elem			
	<ul> <li>Brown Mastic</li> </ul>	Good	Non-detect	N/A

3164 Ocean Blvd SE, PO Box 1290 Coos Bay OR 97420 541-808-3880 Oregon CCB # LBPR 211305 The tile is in most places through out the school, classrooms, halls and offices, visible and under other floor coverings. As the school gets older it becomes more important to remove the floor tile prior to damage from mechanical means and more likely age-related issues. The ACM Tile flooring must be abated prior to damage during renovations. If there are any suspect materials discovered during the remodel process all work must stop and a licensed asbestos building inspector contacted for identification.

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During the site visit we discussed the cost of abatement of small areas, Arcadia could do single classrooms (1000 sq ft) during a 1-week period with the TEM Air clearance testing (3 to 4-day turnaround) or like size hallways as desired for \$8,877.00. All of the costs for the project are included on a Non-prevailing wage rate

If any questions or concerns arise regarding this report, please feel free to contact our office for clarification.

Inspector:	Ken Newman, AHERA/ASHERA Inspector # IMR 19-4997B Arcadia Environmental Inc. OR CCB LBPR 211305 PO Box 1290 Coos Bay OR 97420 541-808-3880/541-260-4790
Laboratory:	SanAir Technologies Laboratory 1551 Oakbridge Drive, Suite B Powhatan, VA 23139 804-897-1177
Structure:	Highland Elementary School 2605 Longwood Dr Reedsport, OR 97467
Customer:	Reedsport School District Attn: Michael Shoppe 100 Ranch Rd Reedsport, OR 97467 435-229-3321
Dates:	Inspection, 23 April 2021 Report, 24 May 2021

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Respectfully,

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Ken Newman

AHERA/ASHERA Inspector Arcadia Environmental Inc



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**'HE TRAINING COURSE** 

## MANAGEMENT ESHER

art E, Appendix C of 40 CFR

CCB #SRA0615 4-Hr Training for Inspector and 4-Hr Management Planner

AHERA is the Asbestos Hazard Emergency Response Act enacting Title II of Toxic Substance Control Act (TSCA)

Expiration Date: 03/18/2022

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Andy Fridley, Instructor