

Jones Stohosky Environmental Laboratory, Inc.  
 3315 SE Harrison Street, Ste. C, Milwaukie OR 97222  
 Ph 503-659-8338 Fax 503-659-7577  
 www.jselabs.com



Fax # or Email Address	JSE Use Only	
	Client #	13087-A
	Due Date	Friday 11-22-19
	AH Drop	Walk In
	USPS	Fedex
		Courier
		UPS

## CHAIN OF CUSTODY

Complete as much of the requested information as possible below. For Terms and Conditions - See reverse, visit www.jselabs.com, or call us for a copy. Bulk Asbestos samples are archived for 30 days from lab acceptance prior to disposal. Clients are encouraged to retrieve samples.

Name / Company Name: Ron Landolt / TRC Environmental

Contact Phone / Fax: (503) 407-0734 / (503) 908-1318

Report Mailing Address: 4105 SE International Way, Suite 505, Milwaukie, OR 97222

Project Name: Highland Park Middle School - Dust Project

Project Location: Beaverton, OR Project #: 362317

PO #:

Inspection, Sampling, and Consulting Services Available! Call for Details or Appointment.

Standard Analysis
Asbestos Bulk, PLM EPA Method 600 M4-82-020 & EPA 600 R-93 116
Asbestos Air, PCM NIOSH 7400 Method
Asbestos Bulk, PLM-PC Point Count, Quantification

Special Analysis (Rush not available)	
Lead, Pb* *Unless specified by Client, paint will not be separated from Matrix.	Mold Bulk Wipe, Tape Lift, swab
TCLP Lead only, 3 Metals or 8 Metals	Mold Air Air-o-Cell, Allergenco
RCRA 3 Metals or 8 Metals	PCB's General, Oil, or Wipe
Respirable Dust NIOSH 0600	
Nuisance Dust NIOSH 0500	
Total Deisel / Heavy Oil NW-TPH-Dx	
Hexavalent Chromium	

More Services Available!  
Call to Discuss Your Specific Needs.

Priority / Turn-Around Time
W- Weekend Rush (Double Rush Rate)
R- Rush Same Day
1- Next Day
2- 2 Days
3- 3 Days

If priority is not selected, your sample will be read, and charged, as a 1-day turnaround.

See reverse for terms and conditions.

Client Sample Description/Location/Identification	Analysis	Priority	Accept / Reject	JSE Labs ID #
01 Wipe HPMS - C4-W1	PLM	R	✓	AB-1927859
02 - C5-W1				AB-1927860
03 - C6-W1				AB-1927861
04 - C7-W1				AB-1927862
05 - C8-W1				AB-1927863
06 - C10-W1				AB-1927864
07 - C11-W1				AB-1927865
08 - C12-W1				AB-1927866
09 - C13-W1				AB-1927867
10 - C16-W1				AB-1927868

Special Instructions:

Client SIGN Here: [Signature] Date: 11/22/19 8 AM / PM

JSE, Accepted By: [Signature] Date: 11-22-19 800 AM / PM

MC VI Disc (last 4):	Appr #	CASH	Check #	Amount \$
Call / Fax / Email:	Lock Snap: <u>CM 11/22/19</u>	Mail:	Sales#:	

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**Asbestos Analysis of Bulk Materials by Polarized Light Microscopy**

TRC Solutions	<b>JSE Project:</b>	13087
Project: Highland Park Middle School-Dust Project	<b>Analysis Date:</b>	11/22/2019
Beaverton, OR Proj#362317	<b>Report Date:</b>	11/22/2019

<b>Sample</b>	<b>Layer</b>	<b>Description</b>	<b>Binder/Matrix</b>	<b>Other Non-Asbestos</b>	<b>Asbestos (% Type)</b>
<b>Wipe HMPS-C4-W1</b>	LAYER 1	White woven sheet w/ dust residue	filler		<b>See Comments</b>
AB-1927859			dust		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos was not detected in the sample.

<b>Wipe HMPS-C5-W1</b>	LAYER 1	White woven sheet w/ dust residue	filler		<b>See Comments</b>
AB-1927860			dust		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos was not detected in the sample.

<b>Wipe HMPS-C6-W1</b>	LAYER 1	White woven sheet w/ dust residue	filler		<b>See Comments</b>
AB-1927861			dust		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos was not detected in the sample.

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<b>Sample</b>	<b>Layer</b>	<b>Description</b>	<b>Binder/Matrix</b>	<b>Other Non-Asbestos</b>	<b>Asbestos (% Type)</b>
<b>Wipe HMPS-C7-W1</b>	LAYER 1	White woven sheet w/ dust residue	filler		<b>See Comments</b>
AB-1927862			dust		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos was not detected in the sample.

<b>Wipe HMPS-C8-W1</b>	LAYER 1	White woven sheet w/ dust residue	filler		<b>See Comments</b>
AB-1927863			dust		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos was not detected in the sample.

<b>Wipe HMPS-C10-W1</b>	LAYER 1	White woven sheet w/ dust residue	filler		<b>See Comments</b>
AB-1927864			dust		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos was not detected in the sample.

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Project: Highland Park Middle School-Dust Project	<b>Analysis Date:</b>	11/22/2019
Beaverton, OR Proj#362317	<b>Report Date:</b>	11/22/2019

<b>Sample</b>	<b>Layer</b>	<b>Description</b>	<b>Binder/Matrix</b>	<b>Other Non-Asbestos</b>	<b>Asbestos (% Type)</b>
<b>Wipe HMPS-C11-W1</b>	LAYER 1	White woven sheet w/ dust residue	filler		<b>See Comments</b>
AB-1927865			dust		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos was not detected in the sample.

<b>Wipe HMPS-C12-W1</b>	LAYER 1	White woven sheet w/ dust residue	filler		<b>See Comments</b>
AB-1927866			dust		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos was not detected in the sample.

<b>Wipe HMPS-C13-W1</b>	LAYER 1	White woven sheet w/ dust residue	filler		<b>See Comments</b>
AB-1927867			dust		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos was not detected in the sample.



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**Asbestos Analysis of Bulk Materials by Polarized Light Microscopy**

TRC Solutions  
Project: Highland Park Middle School-Dust Project  
Beaverton, OR Proj#362317

**JSE Project:** 13087  
**Analysis Date:** 11/22/2019  
**Report Date:** 11/22/2019

Sample	Layer	Description	Binder/Matrix	Other Non-Asbestos	Asbestos (% Type)
<b>Wipe HMPS-C16-W1</b>	LAYER 1	White woven sheet w/ dust residue	filler		<b>See Comments</b>
AB-1927868			dust		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos was not detected in the sample.

Analyst: Christopher Maldonado

Approved Signatory 

Date 11/22/2019

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.

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.

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 beneath the JSE logo of this report then "This report contains data not covered by the NVLAP accreditation." (NIST Handbook 150, 2006.) Amended reports supercede all previous reports.