

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	FRI 11/22	
	AH Drop	Walk In	Fedex
	USPS	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	Metals Ag As Ba Cd Cr Hg Pb Se
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 #
			Accept	Reject	
01 Wipe (HPMS - BLR OFF - W1)	PLM	R			AB-1927955
02 GLR OFF - W1					AB-1927956
03 Counselor - W1					AB-1927957
04 CR3 - W1					AB-1927958
05 Stor 16 - W1					AB-1927959
06 Stor 15 - W1					AB-1927960
07 Stor 17 - W1					AB-1927961
08 Stor 18 - W1					AB-1927962
09 Stor 20 - W1					AB-1927963
10 Stor 21 - W1					AB-1927964

Special Instructions:

Client SIGN Here: [Signature]

Date: 11/22/19 4:50 AM / PM

JSE, Accepted By: <u>Denise Boston</u>	Date: <u>11/22 1651</u>	AM / PM
MC VI Disc. (last 4):	Appr #	CASH Check # Amount \$
Call / Fax / Email:	Lock/Snap: <u>CG 11/23/19</u>	Mail: Sales#:

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Asbestos Analysis of Bulk Materials by Polarized Light Microscopy

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

JSE Project: 13087
Analysis Date: 11/23/2019
Report Date: 11/23/2019

Sample	Layer	Description	Binder/Matrix	Other Non-Asbestos	Asbestos (% Type)
Wipe HPMS-BLR OFF-W1	LAYER 1	White woven sheet w/ dust residue	dust		See Comments
AB-1927955			filler		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos [(Chrysotile) WAS NOT] detected in the sample.

Wipe HPMS-GLR OFF-W1	LAYER 1	White woven sheet w/ dust residue	dust		See Comments
AB-1927956			filler		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos [(Chrysotile) WAS NOT] detected in the sample.

Wipe HPMS-Counselor-W1	LAYER 1	White woven sheet w/ dust residue	dust		See Comments
AB-1927957			filler		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos [(Chrysotile) WAS NOT] detected in the sample.

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Sample	Layer	Description	Binder/Matrix	Other Non-Asbestos	Asbestos (% Type)
Wipe HPMS-CR3-W1	LAYER 1	White woven sheet w/ dust residue	dust		See Comments
AB-1927958			filler		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos [(Chrysotile) WAS NOT] detected in the sample.

Wipe HPMS-Stor16-W1	LAYER 1	White woven sheet w/ dust residue	dust		See Comments
AB-1927959			filler		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos [(Chrysotile) WAS NOT] detected in the sample.

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Sample	Layer	Description	Binder/Matrix	Other Non-Asbestos	Asbestos (% Type)
Wipe HPMS-Stor15-W1	LAYER 1	White woven sheet w/ dust residue	dust		See Comments
AB-1927960			filler		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos [(Chrysotile) WAS NOT] detected in the sample.

Wipe HPMS-Stor17-W1	LAYER 1	White woven sheet w/ dust residue	dust		See Comments
AB-1927961			filler		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos [(Chrysotile) WAS NOT] detected in the sample.

Wipe HPMS-Stor18-W1	LAYER 1	White woven sheet w/ dust residue	dust		See Comments
AB-1927962			filler		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos [(Chrysotile) WAS NOT] detected in the sample.

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JSE Project: 13087
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Report Date: 11/23/2019

Sample	Layer	Description	Binder/Matrix	Other Non-Asbestos	Asbestos (% Type)
Wipe HPMS-Stor20-W1	LAYER 1	White woven sheet w/ dust residue	dust		See Comments
AB-1927963			filler		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos [(Chrysotile) WAS NOT] detected in the sample.

Wipe HPMS-Stor21-W1	LAYER 1	White woven sheet w/ dust residue	dust		See Comments
AB-1927964			filler		

Only presence or absence of asbestos fibers could be determined due to the nature of the sample. Asbestos [(Chrysotile) WAS NOT] detected in the sample.

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JSE Project: 13087
Analysis Date: 11/23/2019
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Sample	Layer	Description	Binder/Matrix	Other Non-Asbestos	Asbestos (% Type)
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Analyst: Cameron Greenwood

Approved Signatory

A handwritten signature in blue ink, appearing to read "Cameron Greenwood", is written over a light blue horizontal line.

Date 11/23/2019

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.