

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	
	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.

<b>Standard Analysis</b> <b>Asbestos Bulk, PLM</b> EPA Method 600 M4-82-020 & EPA 600 R-93 116  <b>Asbestos Air, PCM</b> NIOSH 7400 Method  <b>Asbestos Bulk, PLM-PC</b> Point Count, Quantification
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<b>Special Analysis (Rush not available)</b> Lead, Pb* *Unless specified by Client, paint will not be separated from Matrix. <b>TCLP</b> Lead only, 3 Metals or 8 Metals <b>RCRA</b> 3 Metals or 8 Metals <b>Respirable Dust</b> NIOSH 0600 <b>Nuisance Dust</b> NIOSH 0500 <b>Total Deisel / Heavy Oil</b> NW-TPH-Dx <b>Hexavalent Chromium</b>		<b>Metals</b> Ag As Ba Cd Cr Hg Pb Se	<b>Mold Bulk</b> Wipe, Tape Lift, swab  <b>Mold Air</b> Air-o-Cell, Allergenco  <b>PCB's</b> General, Oil, or Wipe
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More Services Available!  
 Call to Discuss Your Specific Needs.

<b>Priority / Turn-Around Time</b> <b>W</b> - Weekend Rush (Double Rush Rate) <b>R</b> - Rush Same Day <b>1</b> - Next Day <b>2</b> - 2 Days <b>3</b> - 3 Days	If priority is not selected, your sample will be read, and charged, as a 1-day turnaround.
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See reverse for terms and conditions.

Client Sample Description/Location/Identification	Analysis	Priority	Accept / Reject	JSE Labs ID #
01 Wipe ( HPMS - Corridor 2 North-W1	PLM	R	A	AB-1927889
02 - Corridor 2 South-W1				AB-1927890
03 - Act Gym-W1				AB-1927891
04 - Act Gym-W2				AB-1927892
05 - Gym-W1				AB-1927893
06 - Gym-W2				AB-1927894
07 - Upp Gym-W1				AB-1927895
08 - Upp Gym-W2				AB-1927896
09 - Music-W1				AB-1927897
10 - Practice-W1				AB-1927898

Special Instructions:

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

JSE, Accepted By: Denise Ly Date: 11/22/19 08:31 AM / PM

MC VI Disc (last 4):	Appr #	CASH	Check #	Amount \$
Call / Fax / Email:	Lock/Snap: <u>ET 11/22/19</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, 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/ HPMS- Corridor 2 North-W1</b> AB-1927889	LAYER 1	White fibrous sheet w/ brown particulate	filler dust		<b>See Comments</b>

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/ HPMS-Corridor 2 South-W1</b> AB-1927890	LAYER 1	White fibrous sheet w/ brown particulate	filler dust		<b>See Comments</b>
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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/ HPMS-Act Gym-W1</b> AB-1927891	LAYER 1	White fibrous sheet w/ brown particulate	filler dust		<b>See Comments</b>
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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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Sample	Layer	Description	Binder/Matrix	Other Non-Asbestos	Asbestos (% Type)
<b>Wipe/ HPMS-Act Gym- W2</b>	LAYER 1	White fibrous sheet w/ brown particulate	filler		<b>See Comments</b>
AB-1927892			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/ HPMS-Gym-W1</b>	LAYER 1	White fibrous sheet w/ brown particulate	filler		<b>See Comments</b>
AB-1927893			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/ HPMS-Gym-W2</b>	LAYER 1	White fibrous sheet w/ brown particulate	filler		<b>See Comments</b>
AB-1927894			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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**JSE Project:** 13087  
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Sample	Layer	Description	Binder/Matrix	Other Non-Asbestos	Asbestos (% Type)
<b>Wipe/ HPMS Upper Gym-W1</b> AB-1927895	LAYER 1	White fibrous sheet w/ brown particulate	filler dust		<b>See Comments</b>

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/ HPMS-Upper Gym-W2</b> AB-1927896	LAYER 1	White fibrous sheet w/ brown particulate	filler dust		<b>See Comments</b>
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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/ HPMS-Music-W1</b> AB-1927897	LAYER 1	White fibrous sheet w/ brown particulate	filler dust		<b>See Comments</b>
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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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Sample	Layer	Description	Binder/Matrix	Other Non-Asbestos	Asbestos (% Type)
<b>Wipe/ HPMS-Practice-W1</b>	LAYER 1	White fibrous sheet w/ brown particulate	filler		<b>See Comments</b>
AB-1927898			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: Eleanor Lahart

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.