



Fax # or Email Address

JSE Use Only

Client # 13087.A
Due Date SAT 11.23.19
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 332367
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.

TCLP

Lead only, 3 Metals or 8 Metals

RCRA

3 Metals or 8 Metals

Respirable Dust

NIOSH 0600

Nuisance Dust

NIOSH 0500

Total Deisel / Heavy Oil

NW-TPH-Dx

Hexavalent Chromium

Metals

Ag

As

Ba

Cd

Cr

Hg

Pb

Se

Mold Bulk

Wipe, Tape Lift, swab

Mold Air

Air-o-Cell, Allergenco

PCB's

General, Oil, or Wipe

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	HPMS-Practice-PCM-1 Practice Room		PCM	R	A	AA-1901832
02	HPMS-C14-PCM-1 Room C14					AA-1901833
03	HPMS-CR3-PCM-1 Room CR-3					AA-1901834
04	HPMS-GLR OFF-PCM-1 Girls Locker Rm Office					AA-1901835
05	HPMS-BLR OFF-PCM-1 Boys Locker Rm Office					AA-1901836
06	HPMS-Stor21-PCM-1 Storage 21					AA-1901837
07	HPMS-Stor20-PCM-1 Storage 20					AA-1901838
08	HPMS-Stor18-PCM-1 Storage 18					AA-1901839
09	HPMS-Stor17-PCM-1 Storage 17					AA-1901840
10	HPMS-Stor16-PCM-1 Storage 16					AA-1901840

Special Instructions:

Client SIGN Here:

Date: AM / PM

JSE, Accepted By: *Stephane Teneade*

Date: 11.22.19 5:40 AM / PM

MC VI Disc (last 4):

Appr #

CASH

Check #

Amount \$

Call / Fax / Email:

Lock/Snap:

Mail:

Sales#:



Fax # or Email Address

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Client #

Due Date

AH Drop

USPS

Walk In

Courier

Fedex

UPS

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Cd

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Hg

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Se

Mold Bulk

Wipe, Tape Lift, swab

Mold Air

Air-c-Cell, Allergenco

PCB's

General, Oil, or Wipe

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Client Sample Description/Location/Identification

Analysis

Priority

Accept
Reject

JSE Labs ID #

HPMS - Stor 15 - PCM-1 Storage 15

PCM

R

A

AA-1901842

HPMS - Counsel - PCM-1 Counselor Office

↓

↓

L

AA-1901843

Special Instructions:

Client SIGN Here:

JSE, Accepted By:

Date:

AM / PM

MC VI Disc (last 4):

Appr #

CASH

Check #

Date:

AM / PM

Call / Fax / Email:

Lock/Snap:

Mail:

Amount \$

Sales#:

CoC Master

AIR SAMPLE LOG

www.trcsolutions.com

Project Name/Client: BSD-Highland Park MS
Project Location: Beaverton, OR

TRC Job #: 332367
Date Sampled: 11-22-19

Laboratory:
Sample/Analysis Method:
Sampling Type:

Sample #	Pump #	Sample Identification	Time On	Time Off	Total Time	Flow Rate (l/m)			Total Volume	Total Fibers	Total Fields	LOD (2.7/vol)	TEM Results (S/mm ²)	PCM Results (f/cc)
						Pre	Post	Ave.						
HPMS-Practice-PCM-1		Practice Room	14:54	16:04		12	12	12		1	100			
HPMS-CLH-PCM-1		Room CLH	14:58	16:06		12	12	12		3.5	100			
HPMS-GR3-PCM-1		Room GR-3	15:00	16:09		12	12	12		4.5	100			
HPMS-GLR OFF-PCM-1		Girls Locker Room Office	15:02	16:10		12	12	12		1	103			
HPMS-BLR OFF-PCM-1		Boys Locker Room Office	15:05	16:11		12	12	12		3	110			
HPMS-Star 21-PCM-1		Storage 21	15:05	16:15		12	12	12		5.5	100			
HPMS-Star 20-PCM-1		Storage 20	15:06	16:15		12	12	12		1.5	100			
HPMS-Star 18-PCM-1		Storage 18	15:08	16:17		12	12	12		5	100			
HPMS-Star 17-PCM-1		Storage 17	15:09	16:17		12	12	12		4.5	100			
HPMS-Star 16-PCM-1		Storage 16	15:10	16:20		12	12	12		3.5	100			
HPMS-Star 15-PCM-1		Storage 15	15:11	16:20		12	12	12		4	100			
HPMS-Counsel-PCM-1		Counselor Office	15:12	16:23		12	12	12		2	100			

Sampling Technician: Jason Stone

Lab/Analyst: JSE Labs / Eric Shaden

Date: 11/22/19

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



Air Sample Asbestos Analysis (NIOSH 7400 Method using PCM)

				JSE Project:		13087
TRC Solutions				Analysis Date:		11/23/2019
Project: BSD-Highland Park MS, Beaverton, OR				Report Date:		11/23/2019
Project ID: 332367						
Sample	Description	Duration (Minutes)	Flow Rate (LPM)	Volume Liters (L)	Fibers/ Fields	Fibers per cc (f/cc)
HPMS-Practice-PCM-1	11/22/2019 -	70			1/100	<LOD
AA-1901832	Practice Room					
	C: 5.5 fibers/100 fields					
HPMS-C14-PCM-1	11/22/2019 -	68			3.5/100	<LOD
AA-1901833	Room C14					
	C: 5.5 fibers/100 fields					
HPMS-CR3-PCM1	11/22/2019 -	69			4.5/102	<LOD
AA-1901834	Room CR-3					
	C: 5.5 fibers/100 fields					
HPMS-GLROFF-PCM-1	11/22/2019 -	68			1/103	<LOD
AA-1901835	Girls Locker Room Office					
	C: 5.5 fibers/100 fields					
HPMS-BLROFF-PCM-1	11/22/2019 -	68			3/110	<LOD
AA-1901836	Boys Locker Room					
	C: 5.5 fibers/100 fields					
HPMS-Stor21-PCM1	11/22/2019 -	70			5.5/100	0.003 f/cc
AA-1901837	Storage 21					

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Project ID: 332367						
Sample	Description	Duration (Minutes)	Flow Rate (LPM)	Volume Liters (L)	Fibers/ Fields	Fibers per cc (f/cc)
HPMS-Stor20- PCM-1	11/22/2019 -	69			1.5/102	<LOD
AA-1901838	Storage 20					
	C: 5.5 fibers/100 fields					
HPMS-Stor18- PCM-1	11/22/2019 -	69			5/100	<LOD
AA-1901839	Storage 18					
	C: 5.5 fibers/100 fields					
HPMS-Stor17- PCM-1	11/22/2019 -	68			4.5/100	<LOD
AA-1901840	Storage 17					
	C: 5.5 fibers/100 fields					
HPMS-Stor16- PCM-1	11/22/2019 -	70			3.5/100	<LOD
AA-1901841	Storage 16					
	C: 5.5 fibers/100 fields					
HPMS-Stor15- PCM-1	11/22/2019 -	70			4/100	<LOD
AA-1901842	Storage 15					
	C: 5.5 fibers/100 fields					
HPMS-Counsel- PCM1	11/22/2019 -	71			2/100	<LOD
AA-1901843	Counselor Office					
	C: 5.5 fibers/100 fields					

TWAs are calculated for all excursion and personal samples unless otherwise notified by the client.

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Project: BSD-Highland Park MS, Beaverton, OR	Analysis Date:	11/23/2019				
Project ID: 332367	Report Date:	11/23/2019				
Sample	Description	Duration (Minutes)	Flow Rate (LPM)	Volume Liters (L)	Fibers/ Fields	Fibers per cc (f/cc)

Analyst: Erik Shafer

Approved Signatory

A handwritten signature in blue ink that reads 'Erik Shafer'.

Date 11/23/2019

LPM: Liters per minute

A: Interlaboratory 95% Upper Confidence Limit

B: Intralaboratory 95% Upper Confidence Limit

C: Limit of detection (LOD)

<LOD: Below the limit of detection

FILTER AREA (Square millimeters): 385

FIELD AREA (Square millimeters): 0.00785

cc: cubic centimeters

PCM: Phase Contrast Microscopy

Blank results are reported but not subtracted from the air sample results unless instructed by the client.