



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos Science Technologies, Inc (4038)
Address: 64 Rocky Pt Rd.
Oroville, CA 95968

Order #: 204825

Matrix Air
Received 03/08/17
Analyzed 03/08/17
Reported 03/08/17

Attn:
Project: Hyampom School
Location: Hyampom, CA
Number:

PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Air Vol (L), Count, Concentration, Sample Date | Time, Sensitivity. Contains data for three sample locations: Library, Girls Restroom, and Kitchen.

The test results reported relate only to the samples submitted. Do not reproduce this report except in full. The signature above certifies that all results conform to the quality systems in place for Schneider Laboratories Global, Inc. Please contact your local health agency or other governmental environmental regulatory agency for guidance on evaluation of these results.



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Attn:
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Location: Hyampom, CA
Number:

PO Number:

Sample ID	Cust. Sample ID	Location	Air Vol (L)	Count	Concentration	Sample Date Time
Identification		Method				Sensitivity
204825-004	4	Copy Room				3/6/2017
<i>Mold Direct Examination</i>						
Ascospores		MB-009	75	15	200 spores/m3	13.3 spores/m3
Basidiospores		MB-009	75	9	120 spores/m3	13.3 spores/m3
Cladosporium		MB-009	75	7	93 spores/m3	13.3 spores/m3
Total Spores		MB-009	75	31	413 spores/m3	13.3 spores/m3
Non-fungal particulates present.		MB-009		*2		
204825-005	5	Room 1				3/6/2017
<i>Mold Direct Examination</i>						
Ascospores		MB-009	75	17	227 spores/m3	13.3 spores/m3
Basidiospores		MB-009	75	8	107 spores/m3	13.3 spores/m3
Cladosporium		MB-009	75	11	147 spores/m3	13.3 spores/m3
Epicoccum		MB-009	75	1	13 spores/m3	13.3 spores/m3
Myxomycetes/Periconia/Smuts		MB-009	75	5	67 spores/m3	13.3 spores/m3
Total Spores		MB-009	75	42	560 spores/m3	13.3 spores/m3
Non-fungal particulates present.		MB-009		*3		
204825-006	6	Room 3				3/6/2017
<i>Mold Direct Examination</i>						
Ascospores		MB-009	75	14	187 spores/m3	13.3 spores/m3
Basidiospores		MB-009	75	6	80 spores/m3	13.3 spores/m3
Cladosporium		MB-009	75	5	67 spores/m3	13.3 spores/m3
Epicoccum		MB-009	75	1	13 spores/m3	13.3 spores/m3
Pithomyces		MB-009	75	1	13 spores/m3	13.3 spores/m3
Total Spores		MB-009	75	27	360 spores/m3	13.3 spores/m3

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Received 03/08/17
Analyzed 03/08/17
Reported 03/08/17

Attn:
Project: Hyampom School
Location: Hyampom, CA
Number:

PO Number:

Sample ID	Cust. Sample ID	Location	Air Vol (L)	Count	Concentration	Sample Date Time
Identification		Method				Sensitivity

	Non-fungal particulates present.	MB-009		*3		
204825-007	7	Room 2				3/6/2017
	<i>Mold Direct Examination</i>					
	Sample not analyzed.	MB-009				
	Cassette filter damaged prior to preparation.					

Analyst: Herrera, Emily
204825-03/08/17 05:43 PM

Reviewed By: **Irma Faszewski**
QC Director

*Debris Rating:
1: <5% particulate present.
2: 5% to 25% particulate obstruction, result is biased low.
3: 26% to 75% particulate obstruction, result is biased low.
4: 76% to 90% particulate obstruction, result is biased low.
5: >90% particulate obstruction, sample overloaded.

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Glossary

Ascospores	Reported to be allergenic. Health issues are dependent on genus and species.
Aspergillus / Penicillium	Reported to be allergenic. Many species have been documented to produce mycotoxins, which may be associated with pulmonary disease in humans and other animals. Research studies have implicated several of these toxins as carcinogens in laboratory animals following inhalation. A wide number of organisms have been grouped into these two genera. Extremely difficult to identify down to species level. Typically identified in soil, cellulose, food, paint, compost piles, carpeting, wallpaper and in the fiberglass insulation used in interior ductwork.
Basidiospores	Reported to be allergenic. These spores are produced by mushrooms and are difficult to identify down to species level.
Chaetomium	Reported to be a Type 1 allergen causing Hay Fever and Asthma. Found in paper, sheetrock and wallpaper. Under certain conditions, this fungi has been documented to produce the mycotoxins, Chaetomin, Chaetoglobosins and Sterigmatocystin.
Cladosporium	Reported to be a Type 1 allergen causing Hay Fever and Asthma. Found in fiberglass duct liner, paint, textiles and water-damaged construction materials. Has been reported to produce the mycotoxins Cladosporin and Emodin.
Epicoccum	Reported to be a Type I allergen causing Hay Fever and Asthma. Commonly found on plants, textiles and paper products.
Myxomycetes / Periconia / Smuts	Reported to be allergenic. This class of fungal spores is most often related to agriculture and plant disease and is rarely found indoors.
Non-fungal particulates present.	These are particulates that are not mold. Particulates include pollen, skin cells, fibers, hair, insect parts and dust particles.
Pithomyces	Reported to be allergenic. Found in wet damaged paper products. Some species may, in rare instances, produce toxins.

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204825

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 U.S. Mail

Submitting Co.	A.S.T. INC.	Lab WO#		Phone	530-518-0934
	P.O. Box 505	Acct #	4038	Fax / Email	astinc17@yahoo.com
	Bangor, Ca. 95914	**State of Collection	CA	**Cert. Required	<input type="checkbox"/> Yes <input type="checkbox"/> No
Project Name:	Hyampam School	Special Instructions [include requests for special reporting or data packages]			
Project Location:	Hyampam, Ca.	MOLD ANALYSIS			
Project Number:					
PO Number:					

Turn-Around Time (TAT)	Matrix / Sample Type (Select ONE)	Tests / Analytes (Select ALL that Apply)		
<input type="checkbox"/> 2 hours* <input checked="" type="checkbox"/> Same day* † <input type="checkbox"/> 1 business day* † <input type="checkbox"/> 2 business days* † <input type="checkbox"/> 3 business days* † <input type="checkbox"/> 5 business days* † * Not available for all tests A job received past 3PM † will begin its TAT the next business day Schedule rush organics, multi-metals & weekend tests in advance.	All samples on form should be of SAME matrix type. Use additional forms as needed. <input type="checkbox"/> Air <input type="checkbox"/> Solid <input type="checkbox"/> Aqueous <input type="checkbox"/> Waste <input type="checkbox"/> Bulk <input type="checkbox"/> Wastewater <input type="checkbox"/> Hi-Vol Filter (PM10) <input type="checkbox"/> Water, Drinking <input type="checkbox"/> Hi-Vol Filter (TSP) <input type="checkbox"/> Compliance <input type="checkbox"/> Oil <input type="checkbox"/> Wipe <input type="checkbox"/> Paint <input type="checkbox"/> Wipe, Composite <input type="checkbox"/> Sludge <input type="checkbox"/> <input type="checkbox"/> Soil <input type="checkbox"/>	Asbestos in Air <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) Miscellaneous Tests <input type="checkbox"/> Total Dust (NIOSH 0500) <input type="checkbox"/> Resp. Dust (NIOSH 0600) <input type="checkbox"/> Silica - FTIR (NIOSH 7602) <input type="checkbox"/> Silica - XRD (NIOSH 7500) <input type="checkbox"/> Other	Asbestos in Bulk <input type="checkbox"/> PLM <input type="checkbox"/> PLM (Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP <input type="checkbox"/> CAELAP (Point Count) <input type="checkbox"/> TEM (Chatfield)	Metals-Total <input type="checkbox"/> Lead <input type="checkbox"/> RCRA Metals TCLP <input type="checkbox"/> TCLP / Lead <input type="checkbox"/> TCLP / RCRA Metals <input type="checkbox"/> TCLP / Full (w/ organics) 10 day Microbiology <input type="checkbox"/> BACT (MPN & P/A) <input type="checkbox"/> Mold Direct Exam

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type ¹)	Wiped Area (ft ²)	pH / Temp *	Time ²		Flow Rate ³		Total ⁴ Air
						Start	Stop	Start	Stop	
1	3-6-17		LIBRARY							
2	11		GIRLS Restroom							
3	11		Kitchen							
4	11		COPY ROOM							
5	11		Room 1							
6	11		Room 3							
7	11		Room 2							

¹Type: A=Area B=Blank P=Personal E=Excursion ²Beginning/End of Sample Period ³Pump Calibration in Liters/Minute ⁴Volume in Liters [time in min x flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by NAME <u>Jon WARRON</u> SIGNATURE <u>[Signature]</u> DATE / TIME _____	Relinquished to lab by NAME _____ SIGNATURE _____ DATE / TIME _____	For Lab Use:
Sample Disposal <input type="checkbox"/> Return to Sender (shipping fees) <input type="checkbox"/> Disposal by Lab (\$50 fee for excessive weight)		

* Temperature taken with IR Gun A. **Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.