



Environmental, Health & Safety

2300 Hwy 365, Suite 370
 Nederland, Texas 77627
 Phone (409) 727-8227
 FAX (409) 729-5075

November 21, 2008
 Project No. 08-10-N4878

LaPorte ISD
 301 E. Fairmont Parkway
 LaPorte, Texas

Attn.: Mr. Bubba Samford

**RE: Bayshore Elementary School
 301 Fairfield
 LaPorte, Texas
 Bulk and Air Fungal Spore Trap Sampling Report**

Please find enclosed the analytical results for the air samples collected in various areas at the Bayshore Elementary School located at 301 Fairfield St. in LaPorte, Texas on October 2, 24, and November 18, 2008. Bulk samples were collected on October 27, 2008. The air samples were collected to determine the airborne fungi concentration inside the sampled areas of the building relative to the outside air. Indoor spore count concentrations should be at, below, or near the outside concentrations. The results are as follows:

October 2, 2008

A concentration of 9,260 and 7,500 counts per cubic meter of Aspergillus/Penicillium spores was found in the entry hall by rooms 10-11 and the cafeteria, respectively, as compared to 2,980 counts per cubic meter outside. All other listed areas were at acceptable levels during our sampling period. Additional air sampling information is located in the table below.

Sample No.	Sample Location	Volume	Media Type	Result
BS-01	Office	150 Liters	Air-O-Cell	See Lab Report
BS-02	Hall by Front Office	150 Liters	Air-O-Cell	See Lab Report
BS-03	Room 56	150 Liters	Air-O-Cell	See Lab Report
BS-04	Hall by Room 48	150 Liters	Air-O-Cell	See Lab Report
BS-05	Hall by Room 15 (#36)	150 Liters	Air-O-Cell	See Lab Report
BS-06	Hall by Room 10 (#32)	150 Liters	Air-O-Cell	See Lab Report
BS-07	Hall by Room 25	150 Liters	Air-O-Cell	See Lab Report
BS-08	Center of Library	150 Liters	Air-O-Cell	See Lab Report
BS-09	Inside Room 14	150 Liters	Air-O-Cell	See Lab Report
BS-10	Entry Hall by Room 10-11	150 Liters	Air-O-Cell	See Lab Report
BS-11	Cafeteria	150 Liters	Air-O-Cell	See Lab Report
BS-12	Gym	150 Liters	Air-O-Cell	See Lab Report
BS-13	Outside by Cafeteria Entrance	75 Liters	Air-O-Cell	See Lab Report
BS-14	Outside by Front Door	75 Liters	Air-O-Cell	See Lab Report

October 24, 2008

Concentrations of Aspergillus/Penicillium spores ranged from 315 counts per cubic meter to greater than 410,000 counts per cubic meter fungal spores as compared to 2,860 counts per cubic meter outside. Concentrations of Chaetomium spores ranged from 525 counts per cubic meter to 34,500 counts per cubic meter fungal spores as compared to 0 counts per cubic meter outside. A concentration of 105 and 2,420 counts per cubic meter of Stachybotrys spores was found inside the walls in Room 13 and 14B, respectively, as compared to 0 counts per cubic meter outside. All other listed areas were at acceptable levels during our sampling period. Additional air sampling information is located in the table below.

Sample No.	Sample Location	Volume	Media Type	Result
A01	Room 1 Inside North Wall	30 Liters	Air-O-Cell	See Lab Report
A02	Room 21 Inside East Wall	30 Liters	Air-O-Cell	See Lab Report
A03	Room 6 Inside East Wall	30 Liters	Air-O-Cell	See Lab Report
A04	Room 7 Inside West Wall	30 Liters	Air-O-Cell	See Lab Report
A05	Room 13 Inside West Wall	30 Liters	Air-O-Cell	See Lab Report
A06	Room 14B Inside East Wall	30 Liters	Air-O-Cell	See Lab Report
A07	Library Inside East Wall	30 Liters	Air-O-Cell	See Lab Report
A08	Room 15 Inside East Wall	30 Liters	Air-O-Cell	See Lab Report
A09	Room 25 Inside East Wall	30 Liters	Air-O-Cell	See Lab Report
A10	Room 27 Inside West Wall	30 Liters	Air-O-Cell	See Lab Report
A11	Room 43 Inside East Wall	30 Liters	Air-O-Cell	See Lab Report
A12	Restroom Across Room 47 North Wall	30 Liters	Air-O-Cell	See Lab Report
A13	Outside West	75 Liters	Air-O-Cell	See Lab Report
A14	Outside South	75 Liters	Air-O-Cell	See Lab Report

Bulk samples revealed Low (11-100 counts) to High (>1000 counts) concentrations of Aspergillus/Penicillium throughout the building; a High count of Alternaria on the East wall in Room 6; a Medium (101-1000) count of Chaetomium on the East wall in Rooms 2 and 15; a High count of Chaetomium on the North wall in Room 1, the East wall in Room 7, and the West wall in Room 13; a High count of Stachybotrys on the East wall in Room 14B; a High count of Aspergillus on the East wall in Rooms 6, 15 and Library; a Medium count of Memnoniella on the North wall in the Restroom across Room 47.

November 18, 2008

A concentration of 6,380 counts per cubic meter of Aspergillus/Penicillium spores was found in the hallway in front of the office in the ceiling as compared to 5,500 counts per cubic meter outside. All other listed areas were at acceptable levels during our sampling period. Additional air sampling information is located in the table below.

Sample No.	Sample Location	Volume	Media Type	Result
A01	Hallway in Front of Office in Ceiling	75 Liters	Air-O-Cell	See Lab Report
A02	Hallway in Front of Room 13 in Ceiling	75 Liters	Air-O-Cell	See Lab Report
A03	Hallway in Front of Room 28 in Ceiling	75 Liters	Air-O-Cell	See Lab Report
A04	Hallway in Front of Room 14 in Ceiling	75 Liters	Air-O-Cell	See Lab Report
A05	Cafeteria/Stage in Ceiling	75 Liters	Air-O-Cell	See Lab Report
A06	Air Handler Unit #4 inside Room 14D	30 Liters	Air-O-Cell	See Lab Report
A07	Air Handler Unit #3 inside Room 23	30 Liters	Air-O-Cell	See Lab Report
A08	Air Handler Unit #2 inside Room 30A	30 Liters	Air-O-Cell	See Lab Report
A09	Air Handler Unit #4 inside Room 50A	30 Liters	Air-O-Cell	See Lab Report
A10	Hallway inside ductwork by Room 51	75 Liters	Air-O-Cell	See Lab Report
A11	Outside West	75 Liters	Air-O-Cell	See Lab Report
A12	Outside South	75 Liters	Air-O-Cell	See Lab Report
A13	Hallway inside Ductwork by Office	75 Liters	Air-O-Cell	See Lab Report

Should you have questions or need additional information, feel free to contact me at (409) 727-8227.

Sincerely,



Clifton D. Tolar
 Mold Assessment Consultant
 DSHS License No.: MAC0396
 Expiration: 04/14/10

ENCLOSURES

150805449



107 Haddon Avenue, Westmont, New Jersey 08108

1-800-220-3675

http://www.emsl.com

150805449

EMSL ANALYTICAL, Inc. CHAIN OF CUSTODY

EMSL Rep:

Third Party Billing requires written authorization from third party

Your Name:

EMSL-Bill to:

Company:

ICU Environmental

Street:

2300 Hwy 265

Street:

Box #:

37D

Box #:

City/State:

Nederland TX 74707

City/State:

Zip

Phone Results to:

Fax Results to:

Name:

Dan Ward

Name:

Telephone #:

409 727 8827

Fax #:

Project Name/Number:

LAPORTE ISS

Purchase Order #:

DAVIS ORG ELEMENTARY

301 ~~BR~~ ~~LA~~ LAPORTE

TURNAROUND TIME

<input type="checkbox"/> 3 Hours	<input type="checkbox"/> 6 Hours	<input type="checkbox"/> 12 Hours	<input checked="" type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 72 Hours	<input type="checkbox"/> 4 Days	<input type="checkbox"/> 5 Days	<input type="checkbox"/> 6-10 Days
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SAMPLE MATRIX

<input checked="" type="checkbox"/> Air	<input type="checkbox"/> Bulk	<input type="checkbox"/> Soil	<input type="checkbox"/> Wipe	<input type="checkbox"/> Micro-Yac	<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Wastewater	<input type="checkbox"/> C/hips	<input type="checkbox"/> Other
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ASBESTOS ANALYSIS

PCM - Air

- NIOSH 7400 (A) Issue 2: August 1994
- OSHA w/1WA

TEM AIR

- AHERA 40 CFR, Part 763 Subpart F
- NIOSH 7402 Issue 2
- EPA Level II

PLM - Bulk

- EPA 8460-R-07-010
- NY Standard Point Count
- California Air Resource Board (CARB) 435
- NIOSH 9602

PLM NOR (Gravimetric) NYS 198.4

- EPA Point Count (400 Points)
- EPA Point Count (1,000 Points)
- Standard Addition Point Count

SOILS

- EPA Protocol Qualitative
- EPA Protocol Quantitative
- EMSL MSD 9000 Method fibers/gram
- Superfund EPA 540-R(07-078 (dust generation)

TEM BULK

- Drop Mount (Qualitative)
- Chatfield SOP-1988-02
- TEM NOR (Gravimetric) NY 198.4

TEM MICROVAC

- ASTM D 5755-95 (Qualitative)

TEM WIPE

- ASTM D-6480-99
- Qualitative

TEM WATER

- EPA 100.1
- EPA 100.2
- NYS 198.2

OTHER

LEAD ANALYSIS

Flame Atomic Absorption

- Wipe, SW846-7420 ASTM non ASTM
- Soil, SW846-7420
- Air, NIOSH 7082
- Chips, SW846-7420 or AOCAL 5-039 (974.02)
- Wastewater, SW 846-7420

ICP LEAD SW846-1311/7420

- Graphite Furnace Atomic Absorption
- Air, NIOSH 7267
- Wastewater, SW846-7421
- Soil, SW846-7421
- Drinking Water, EPA 239.2

ICP - Inductively Coupled Plasma

- Wipe, SW846-6010 ASTM non ASTM
- Soil, SW846-6010
- Air, NIOSH 7306

MATERIALS ANALYSIS

- Full Particle Identification
- Optical Particle Identification
- Dust Mites and Insect Fragments
- Particle Size & Distribution
- Product Comparison
- Paint Characterization
- Failure Analysis
- Corrosion Analysis
- Glove Box Containment Study
- Petrographic Examination of Concrete
- Portland Cement in Workplace Atmosphere (OSHA 10-143)
- Man Made Vitreous Fibers - MMVF's
- Synthetic Fiber Identification
- Other

MICROBIAL ANALYSIS

Air Samples

- Mold & Fungi by Air O Cell
- Mold & Fungi by Agar Plate count & ID
- Bacterial Count and Gram Stain
- Bacterial Count and Identification

Water Samples

- Total Coliforms, Fecal Coliforms
- Escherichia Coli, Fecal Streptococci
- Legionella
- Salmonella

Guardia and Cryptosporidium

Wipe and Bulk Samples

- Mold & Fungi - Direct Examination
- Mold & Fungi (Culture follow up to direct examination if necessary)
- Mold & Fungi - Culture (Count & ID)
- Mold & Fungi - Culture (Count only)
- Bacterial Count & Gram Stain
- Bacterial Count & Identification (3 most prominent types)
- Other

IAQ ANALYSIS

- Nuisance Dust (NIOSH 0500 & 0600)
- Airborne Dust (PM10, TSP)
- Silica Analysis by XRD NIOSH 7500
- HVAC Efficiency
- Carbon Black
- Airborne Oil Mist
- Other

Client Sample # (S)

BS1

BS-14

TOTAL SAMPLE #

14

Relinquished:

Stacey Sealls

Date:

10-2-08

Time:

Received:

UP Mandata

Date:

10/6/08

Time:

9:20 am

Relinquished:

Date:

Time:

Received:

Date:

Time:



EMSL Analytical, Inc.

2501 Central Parkway, Suite C-17 Houston, TX 77092
 Phone: (713) 686-3635 Fax: (713) 686-3645 Email: houstonlab@emsl.com

Attn: Dan Ward
 ICU Environmental, Health & Safety
 2300 Highway 365, Suite 370
 Nederland, TX 77627

EMSL Order: 150805449
 Customer ID: ICU80
 Received: 10/6/08
 Analyzed: 10/7/08
 Report Date: 10/7/08

Proj: LaPorte ISD Bayshore Elementary 301 Fairfield LaPor

Air-O-Cell™ Cassette Analysis of Fungal Spores & Other Airborne Particulates by Optical Microscopy (EMSL Method M001)

Lab Sample Number:	150805449-0001	150805449-0002	150805449-0003	150805449-0004	150805449-0005
Client Sample ID:	BS-1	BS-2	BS-3	BS-4	BS-5
Volume (L):	150	150	150	150	150
Sample Location:	Office	Hall by Front Offc	Room #56	Hall by Rm #48	Hall by Rm 15 (#36)
Spore Types	Count/m ³	Count/m ³	Count/m ³	Count/m ³	Count/m ³
Agrocybe/Coprinus	-	-	-	-	-
Alternaria	-	7*	42	-	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	119*	63	42	-	-
Basidiospores	21	21	21	-	-
Bipolaris	-	-	-	-	-
Chaetomium	-	-	-	-	-
Cladosporium	231	84	126	7*	42
Curvularia	-	-	42	-	7*
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycete	7*	-	-	-	-
Paecilomyces	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis	-	-	-	-	-
Stachybotrys	-	-	-	-	-
Torula	-	-	-	-	-
Ulocladium	-	-	21	-	-
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Cercospora	-	-	-	-	-
Pithomyces	-	-	-	-	-
Spegazzinia	-	-	-	-	-
Total Fungi	378	175	294	7	49
Fibrous Particulate	7*	21	84	-	63
Hyphal Fragment	21	21	84	-	21
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	-	7*
Analyt. Sensitivity 600x	21	21	21	21	21
Analyt. Sensitivity 300x	7*	7*	7*	7*	7*
Skin Fragments (1-4)	1	2	2	1	2
Background (1-5)	1	1	3	1	1

No discernible field blank was submitted with this group of samples.
 AIMA EMLAP Accreditation #102575

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. * Denotes particles found at 300X. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.
 spv2.7.7.8

Melanie Beck



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Attn: Dan Ward
 ICU Environmental, Health & Safety
 2300 Highway 365, Suite 370
 Nederland, TX 77627

EMSL Order: 150805449
 Customer ID: ICU80
 Received: 10/6/08
 Analyzed: 10/7/08
 Report Date: 10/7/08

Proj: LaPorte ISD Bayshore Elementary 301 Fairfield LaPor

Air-O-Cell™ Cassette Analysis of Fungal Spores & Other Airborne Particulates by Optical Microscopy (EMSL Method M001)

Lab Sample Number:	150805449-0006	150805449-0007	150805449-0008	150805449-0009	150805449-0010
Client Sample ID:	BS-6	BS-7	BS-8	BS-9	BS-10
Volume (L):	150	150	150	150	150
Sample Location:	Hall by Rm 10 (#32)	Hall by Rm 25	Center of Library	Inside Rm 14	Entry Hall by Rm
Spore Types	Count/m ³	Count/m ³	Count/m ³	Count/m ³	Count/m ³
Agrocybe/Coprinus	-	-	-	-	-
Alternaria	-	-	-	-	7*
Ascospores	21	-	-	-	-
Aspergillus/Penicillium	-	-	21	-	9260
Basidiospores	-	-	-	-	-
Bipolaris	-	-	-	-	-
Chaetomium	-	-	-	-	-
Cladosporium	21	7*	42	21	252
Curvularia	21	-	21	-	21*
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycete	7*	-	14*	-	21
Paeciliomyces	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis	-	-	-	-	-
Stachybotrys	-	-	-	-	-
Torula	-	-	-	-	-
Ulocladium	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Cercospora	-	-	-	-	-
Pithomyces	-	-	-	-	-
Spegazzinia	21	-	-	-	-
Total Fungi	91	7	98	21	9560
Fibrous Particulate	42	21	63	21	63
Hyphal Fragment	21	14*	7*	-	42
Insect Fragment	-	21	-	-	-
Pollen	-	-	-	-	-
Analyt. Sensitivity 600x	21	21	21	21	21
Analyt. Sensitivity 300x	7*	7*	7*	7*	7*
Skin Fragments (1-4)	2	3	1	1	3
Background (1-5)	1	1	1	1	2

No discernable field blank was submitted with this group of samples.
 AIHA EMLAP Accreditation #102575

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

spv2.7.7.8

For information on the fungi listed in this report please visit the Resources section at www.emsl.com

Melanie Pech



EMSL Analytical, Inc.

2501 Central Parkway, Suite C-17 Houston, TX 77092
 Phone: (713) 686-3635 Fax: (713) 686-3645 Email: houstonlab@emsl.com

Attn: Dan Ward
 ICU Environmental, Health & Safety
 2300 Highway 365, Suite 370
 Nederland, TX 77627

EMSL Order: 150805449
 Customer ID: ICU80
 Received: 10/6/08
 Analyzed: 10/7/08
 Report Date: 10/7/08

Proj: LaPorte ISD Bayshore Elementary 301 Fairfield LaPor

Air-O-Cell™ Cassette Analysis of Fungal Spores & Other Airborne Particulates by Optical Microscopy (EMSL Method M001)

Lab Sample Number:	150805449-0011	150805449-0012	150805449-0013	150805449-0014	
Client Sample ID:	BS-11	BS-12	BS-13	BS-14	
Volume (L):	150	150	75	75	
Sample Location:	Cafeteria	Gym	Outside by Cafeteria	Outside by Front	
Spore Types	Count/m ³	Count/m ³	Count/m ³	Count/m ³	
Agrocybe/Coprinus	-	-	-	-	
Alternaria	-	-	42	84	
Ascospores	-	-	252	336	
Aspergillus/Penicillium	7500	105	1300	2980	
Basidiospores	21	21	504	420	
Bipolaris	7*	-	42	-	
Chaetomium	-	-	-	-	
Cladosporium	63	231	2440	4160	
Curvularia	-	21	13*	126	
Epicoccum	-	-	-	-	
Fusarium	-	-	-	-	
Ganoderma	-	21	-	42	
Myxomycete	14*	7*	252	252	
Paeclomyces	-	-	630	-	
Rust	-	-	-	-	
Scopulariopsis	-	-	-	-	
Stachybotrys	-	-	-	-	
Torula	-	-	-	84	
Ulocladium	-	-	-	-	
Unidentifiable Spores	-	-	-	-	
Zygomycetes	-	-	-	-	
Cercospora	-	-	-	4160	
Pithomyces	-	-	13*	-	
Spegazzinia	-	-	-	-	
Total Fungi	7610	406	5490	12600	
Fibrous Particulate	-	21	84	42	
Hyphal Fragment	21	21	168	294	
Insect Fragment	-	-	-	13*	
Pollen	-	-	84	42	
Analyt. Sensitivity 600x	21	21	42	42	
Analyt. Sensitivity 300x	7*	7*	13*	13*	
Skin Fragments (1-4)	2	1	1	1	
Background (1-5)	1	2	1	1	

No discernable field blank was submitted with this group of samples.
 AIHA EMLAP Accreditation #102575

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. *** Denotes particles found at 300X. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.
 spv2.7.7.8

Melanie Beck

150806099



Chain of Custody

Indoor Air Quality Lab Services

150806099

EMSL Analytical, Inc.
 Suite C-17
 2501 Central Parkway
 Houston, TX 77092
 Phone: (713) 686-3635
 Fax: (713) 686-3645
<http://www.emsl.com>

Please print all information legibly.

Company:	ICU Environmental, Health & Safety	Bill To:	ICU Environmental, Health & Safety
Address 1:	2300 Highway 365, Suite 370	Address 1:	2300 Highway 365, Suite 370
Address 2:		Address 2:	
City, State:	Nederland, Texas	City, State:	Nederland, Texas
Zip/Post Code:	77627	Zip/Post Code:	77627
Country:		Country:	
Contact Name:	Daniel Ward	Attn:	Daniel Ward
Phone:	409-727-8227	Phone:	409-727-8227
Fax:	409-729-5075	Fax:	409-729-5075
Email:	dan@icusafety.com; brooke@icusafety.com	Email:	dan@icusafety.com; brooke@icusafety.com
EMSL Rep:		P.O. Number:	
Project Name/Number: Bayshore Elementary / Laporte ISD			

Test Type: Direct Exam - Spore Trap

Turnaround Time: 24 Hour

Sample ID	Location	Volume (L) Gr Area	Comments
A01	Rm. 1 - inside North wall	30L	
A02	Rm. 2 - inside East wall		
A03	Rm. 6 - inside E. wall		
A04	Rm. 7 - inside W. wall		
A05	Rm 13 - inside W. wall		
A06	Rm 14B - inside E. wall		
A07	Library - inside E. wall		
A08	Rm 15 - inside E. wall		
A09	Rm 25 - inside E. wall		
A10	Rm 27 - inside W. wall		
A11	Rm 43 - inside E. wall		
A12	Rk across Rm 47 - North wall		
A13	Outside West	75L	
A14	Outside South	75L	

Media Type: Air - 0 cell Manufacturer/Part# Lot#

Released By	Date	Received By	Comments
Chausse Guelst	10/24/08	J. M. ...	10/27/08 10:00 am



EMSL Analytical, Inc.

2501 Central Parkway, Suite C-17 Houston, TX 77092
 Phone: (713) 686-3635 Fax: (713) 686-3645 Email: houstonlab@emsl.com

Attn: Dan Ward
 ICU Environmental, Health & Safety
 2300 Highway 365, Suite 370
 Nederland, TX 77627

EMSL Order: 150806099
 Customer ID: ICU80
 Received: 10/27/08
 Analyzed: 10/28/08
 Report Date: 10/28/08

Proj: Bayshore Elementary/ LaPorte ISD

Air-O-Cell(™) Cassette Analysis of Fungal Spores & Other Airborne Particulates by Optical Microscopy (EMSL Method M001)

Lab Sample Number:	150806099-0001	150806099-0002	150806099-0003	150806099-0004	150806099-0005
Client Sample ID:	A01	A02	A03	A04	A05
Volume (L):	30	30	30	30	30
Sample Location:	Rm 1/Inside North	Rm 2/Inside East	Rm 6-Inside E. wall	Rm 7-Inside W. wall	Rm 13-Inside W.
Spore Types	Count/m ³	Count/m ³	Count/m ³	Count/m ³	Count/m ³
Agrocybe/Coprinus	-	-	-	-	-
Alternaria	-	-	2630	-	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	12700	15600	>410000	164000	10500
Basidiospores	210	-	-	-	-
Bipolaris	-	-	-	105	-
Chaetomium	3050	34500	9560	19000	1260
Cladosporium	-	-	-	-	105
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycete	-	-	-	-	-
Paecilomyces	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis	-	-	-	-	-
Stachybotrys	-	-	-	-	105
Torula	-	-	-	-	-
Ulocladium	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Total Fungi	16000	50100	>422000	183000	12000
Fibrous Particulate	-	-	-	-	-
Hyphal Fragment	-	1790	1370	-	-
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	-	-
Analyt. Sensitivity 600x	105	105	105	105	105
Analyt. Sensitivity 300x	33*	33*	33*	33*	33*
Skin Fragments (1-4)	1	1	1	1	1
Background (1-5)	2	2	4	4	4

No discernable field blank was submitted with this group of samples.
 AIHA EMLAP Accreditation #102575

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.
 spv2.7.7.8

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Attn: Dan Ward
 ICU Environmental, Health & Safety
 2300 Highway 365, Suite 370
 Nederland, TX 77627

EMSL Order: 150806099
 Customer ID: ICU80
 Received: 10/27/08
 Analyzed: 10/28/08
 Report Date: 10/28/08

Proj: Bayshore Elementary/ LaPorte ISD

Air-O-Cell™ Cassette Analysis of Fungal Spores & Other Airborne Particulates by Optical Microscopy (EMSL Method M001)

Lab Sample Number:	150806099-0006	150806099-0007	150806099-0008	150806099-0009	150806099-0010
Client Sample ID:	A06	A07	A08	A09	A10
Volume (L):	30	30	30	30	30
Sample Location:	Rm 14B-Inside E.	Library-Inside E.	Rm 15-Inside E.	Rm 25-Inside E.	Rm 27-Inside W.
Spore Types	Count/m ³	Count/m ³	Count/m ³	Count/m ³	Count/m ³
Agrocybe/Coprinus	-	-	-	-	-
Alternaria	-	-	105	-	-
Ascospores	-	-	-	105	-
Aspergillus/Penicillium	164000	244000	10200	5460	315
Basidiospores	105	-	-	105	-
Bipolaris	-	-	-	-	-
Chaetomium	-	-	525	-	-
Cladosporium	-	-	-	105	-
Curvularia	-	-	-	105	-
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycete	-	-	-	-	-
Paeclomyces	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis	-	-	-	-	-
Stachybotrys	2420	-	-	-	-
Torula	-	-	-	-	-
Ulocladium	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Total Fungi	167000	244000	10800	5880	315
Fibrous Particulate	-	-	-	-	-
Hyphal Fragment	-	-	-	-	-
Insect Fragment	-	-	-	-	-
Pollen	-	-	-	-	-
Analyt. Sensitivity 600x	105	105	105	105	105
Analyt. Sensitivity 300x	33*	33*	33*	33*	33*
Skin Fragments (1-4)	1	1	1	2	1
Background (1-5)	4	4	3	3	4

No discernable field blank was submitted with this group of samples.
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For information on the fungi listed in this report please visit the Resources section at www.emsl.com