



HYGIENETECH

Hygiene Technologies International, Inc.

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September 24, 2008

California State Board of Equalization
450 N Street
Sacramento, California 94279

Document No. 20809001.5

Attention: David Gau

Regarding: Limited Fungal Growth Exposure Assessment Survey
Elevator Lobby Areas

Dear Mr. Gau:

On September 9, 2008, industrial hygienists with Hygiene Technologies International, Inc. (HygieneTech) conducted a limited fungal growth exposure assessment survey involving ten randomly selected elevator lobby areas located within the California State Board of Equalization (BOE) building. The survey findings, along with the analytical data, conclusions, and recommendations appear below.

On the survey date, air samples were collected for total (viable and nonviable) fungi analyses using a Zefon brand Bio-Pump™ equipped with Allergenco-D™ cassettes. All such samples were subsequently analyzed for fungi (including yeasts, molds, rusts, smuts, and mushrooms) by trained and experienced microbiologists at a laboratory accredited by the American Industrial Hygiene Association (AIHA) and that successfully participates in the AIHA Environmental Microbiology Proficiency Analytical Testing (EMPAT) Program. The airborne fungi assessment analytical data with supporting and background information appear in the enclosed table.

As presented in Table 20809001-201, the airborne spore count data recorded showed common spore types outdoors such as *Alternaria*, ascospores, basidiospores, *Chaetomium*, *Cladosporium*, colorless spores typical of *Penicillium* and *Aspergillus* species, rusts, *Scopulariopsis*, smuts, *Torula*, unidentified mitosporic fungi, and/or unidentified zygomycetes with *Cladosporium* predominating in both samples collected. In the indoor areas tested, the data showed low airborne concentrations of common fungal spores that included one or more of the following: ascospores, basidiospores, *Chaetomium*, *Cladosporium*, colorless spores typical of *Penicillium* and *Aspergillus* species, *Myrothecium*, rusts, smuts, and/or unidentified mitosporic fungi. The distribution of fungal spore types detected in the surveyed areas was consistent with those found outdoors, and the overall data within the tested areas were well below the overall data recorded outdoors. These data are considered unremarkable and are not believed to pose a health risk beyond that posed by the outdoor environment where exposures to airborne fungi are expected.

Be advised that the data provided in this report only represent limited fungal growth and exposure potentials that existed at the time the survey was performed and at the precise sample locations indicated, the latter of which were selected based on the available background information provided. Note that fungal growth and exposure potentials may change due to changes in environmental

Mr. David Gau
September 24, 2008
Document No. 20809001.5 – Elevators Lobby Areas
Page 2

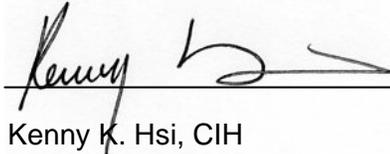


conditions (such as those caused by water intrusion), use of mechanical systems, or other factors. Also be advised that additional fungal growth may exist at one or more locations in the structure that were not specifically assessed during the survey.

If you have any comments or questions regarding the information contained in this correspondence, please feel free to contact our offices directly at (310) 370-8370.

Sincerely,

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.



Kenny K. Hsi, CIH
Technical Director

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

**TABLE 20809001-201
AIRBORNE TOTAL FUNGI RESULTS
ELEVATOR LOBBIES
SACRAMENTO, CALIFORNIA
SEPTEMBER 9, 2008**

Page 1

Results reported in spores per cubic meter of air (spores/M³)

SAMPLE NUMBER	20809001-TM01OUTCL	20809001-TM02CL	20809001-TM03CL	20809001-TM04CL
SAMPLING LOCATION/ACTIVITIES	Outdoors; about 25 feet east of building; approximately five feet above ground/Normal outdoor activities	21 st Floor; High Rise Elevator Lobby; about center; approximately five feet above floor/Normal office activities	19 th Floor; High Rise Elevator Lobby; about center; approximately five feet above floor/Normal office activities	17 th Floor; High Rise Elevator Lobby; about center; approximately five feet above floor/Normal office activities
START/STOP	10:00:00/10:05:00	10:10:00/10:15:00	10:19:00/10:24:00	10:28:00/10:33:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria	P			
Ascospores	310		P	
Aureobasidium				
Basidiospores	100			P
Bipolaris/Drechslera group				
Botrytis				
Chaetomium	P			
Cladosporium	2,100		52	
Epicoccum				
Ganoderma				
Microsporum				
Myrothecium				
Nigrospora				
Oidium				
Penicillium/Aspergillus types	1,100	100	100	100
Rusts		100	52	P
Scopulariopsis				
Smuts (Periconia, Myxomycetes)	160	P	P	P
Stachybotrys				
Torula				
Ulocladium				
Unidentified mitosporic fungi	52	52	52	P
Unidentified zygomycetes	P			
Background particulates*	Moderate	Moderate	Moderate	Moderate
TOTAL **	3,800	250	260	100

P = Spores present

* Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy.

** Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

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**TABLE 20809001-201
AIRBORNE TOTAL FUNGI RESULTS
ELEVATOR LOBBIES
SACRAMENTO, CALIFORNIA
SEPTEMBER 9, 2008**

Page 2

Results reported in spores per cubic meter of air (spores/M³)

SAMPLE NUMBER	20809001-TM05CL	20809001-TM06CL	20809001-TM07CL	20809001-TM08CL
SAMPLING LOCATION/ACTIVITIES	15 th Floor; High Rise Elevator Lobby; about center; approximately five feet above floor/Normal office activities	11 th Floor; High Rise Elevator Lobby; about center; approximately five feet above floor/Normal office activities	9 th Floor; Low Rise Elevator Lobby; about center; approximately five feet above floor/Normal office activities	7 th Floor; Low Rise Elevator Lobby; about center; approximately five feet above floor/Normal office activities
START/STOP	10:36:00/10:41:00	10:43:00/10:48:00	10:58:00/11:03:00	11:07:00/11:12:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Ascospores	P	P		P
Aureobasidium				
Basidiospores		100	P	P
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				P
Cladosporium	100	52	160	100
Epicoccum				
Ganoderma				
Microsporium				
Myrothecium				
Nigrospora				
Oidium				
Penicillium/Aspergillus types	310	260	360	52
Rusts				52
Scopulariopsis				
Smuts (Periconia, Myxomycetes)	P	100	52	P
Stachybotrys				
Torula				
Ulocladium				
Unidentified mitosporic fungi	P	52	P	160
Unidentified zygomycetes				
Background particulates*	Moderate	Moderate	Moderate	Moderate
TOTAL**	410	560	570	360

P = Spores present

* Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy.

** Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

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**TABLE 20809001-201
AIRBORNE TOTAL FUNGI RESULTS
ELEVATOR LOBBIES
SACRAMENTO, CALIFORNIA
SEPTEMBER 9, 2008**

Page 3

Results reported in spores per cubic meter of air (spores/M³)

SAMPLE NUMBER	20809001-TM09CL	20809001-TM10CL	20809001-TM11CL	20809001-TM12OUTCL
SAMPLING LOCATION/ACTIVITIES	5 th Floor; Low Rise Elevator Lobby; about center; approximately five feet above floor/Normal office activities	3 rd Floor; Low Rise Elevator Lobby; about center; approximately five feet above floor/Normal office activities	10 th Floor; Low Rise Elevator Lobby; about center; approximately five feet above floor/Normal office activities	Outdoors; about 25 feet east of building; approximately five feet above ground/Normal outdoor activities
START/STOP	11:15:00/11:20:00	11:23:00/11:28:00	11:33:00/11:38:00	11:52:00/11:57:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				P
Ascospores		P		260
Aureobasidium				
Basidiospores			P	420
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	100	P	P	1,400
Epicoccum				
Ganoderma				
Microsporium				
Myrothecium		P		
Nigrospora				
Oidium				
Penicillium/Aspergillus types	210		52	420
Rusts				P
Scopulariopsis				P
Smuts (Periconia, Myxomycetes)	P		P	P
Stachybotrys				
Torula				P
Ulocladium				
Unidentified mitosporic fungi	P	260	P	780
Unidentified zygomycetes				
Background particulates*	Moderate	Moderate	Moderate	Moderate
TOTAL**	310	260	52	3,300

P = Spores present

* Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy.

** Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

FINAL REPORT: Total Fungal Spore Trap Count
PROJECT NUMBER: 20809001
LABORATORY ID NUMBER: 0809014
Hygiene Technologies International, Inc.
Received Date: September 10, 2008

Attention: Wes Frey

Report Date: September 11, 2008

4330 Auburn Blvd. Suite 1850

Sacramento, CA 95841

Customer Sample Number: -TM03CL	Method: M101.1	Date Of Analysis: 11-Sep-08	Detection Limit: 52 Spores/M ³
Background: Moderate particulates	Sample Intact: Yes		

Genus (species)	Raw Count	Total Spores / M ³	Comment
Ascospores		P	
Cladosporium	1	52	
Penicillium/Aspergillus types	2	100	
Rusts	1	52	
Smuts/Myxomycetes		P	
Unidentified mitosporic fungi	1	52	
TOTAL	5	260	

Customer Sample Number: -TM04CL	Method: M101.1	Date Of Analysis: 11-Sep-08	Detection Limit: 52 Spores/M ³
Background: Moderate particulates	Sample Intact: Yes		

Genus (species)	Raw Count	Total Spores / M ³	Comment
Basidiospores		P	
Penicillium/Aspergillus types	2	100	
Rusts		P	
Smuts/Myxomycetes		P	
Unidentified mitosporic fungi		P	
TOTAL	2	100	

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:

DATE:

09-11-08

Name

Lucas Wallin

Title:

Quality Manager

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.



FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20809001

LABORATORY ID NUMBER: 0809014

Hygiene Technologies International, Inc.

Received Date: September 10, 2008

Attention: Wes Frey
4330 Auburn Blvd. Suite 1850
Sacramento, CA 95841

Report Date: September 11, 2008

Customer Sample Number: -TM11CL
Background: Moderate particulates

Method: M101.1
Sample Intact: Yes

Date Of Analysis: 11-Sep-08

Detection Limit: 52 Spores/M³

Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Basidiospores</i>		P	
<i>Cladosporium</i>		P	
<i>Penicillium/Aspergillus types</i>	1	52	
<i>Smuts/Myxomycetes</i>		P	
<i>Unidentified mitosporic fungi</i>		P	
TOTAL	1	52	

Customer Sample Number: -TM12OUTCL
Background: Moderate particulates

Method: M101.1
Sample Intact: Yes

Date Of Analysis: 11-Sep-08

Detection Limit: 52 Spores/M³

Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Alternaria</i>		P	
<i>Ascospores</i>	5	260	
<i>Basidiospores</i>	8	420	
<i>Cladosporium</i>	27	1400	
<i>Fusariella</i>		P	
<i>Penicillium/Aspergillus types</i>	8	420	
<i>Pollen</i>		P	
<i>Rusts</i>		P	
<i>Scopulariopsis</i>		P	
<i>Smuts/Myxomycetes</i>		P	
<i>Torula</i>		P	
<i>Unidentified mitosporic fungi</i>	15	780	
TOTAL	63	3300	

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:

DATE: 09-11-08

Name: Lucas Walker

Title: Quality Manager

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- 0809014



HYGIENE TECH

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3525 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2414 FAX
www.hygiene-tech.com

Request For Analysis

Project Number/Purchase Order: 20809001 Date Submitted: 9.9.08
 Project Contact: Chun / Wes Turnaround Required: Normal
 Lab Destination: Biohygiene Lab Contact: Dr. RUPA

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20809001 - TM100CL	75L	Allergenco D	M101-1
-TM02CL			
-TM03CL			
-TM04CL			
-TM05CL			
-TM06CL			
-TM07CL			
-TM08CL			
-TM09CL			
-TM10CL			
-TM11CL			
✓ -TM12OUTCL	✓	✓	✓

at 09.10.08

Special Instructions:

1. Sampled by: [Signature] 9/9/08 7:00 Received by: [Signature] 17.00 9/9/08
2. Relinquished by: [Signature] 9/9/08 17:00 Received by: [Signature] 09.10.08 7:05 AM
3. Relinquished by: [Signature] 09.10.08 3:37 PM Received by: [Signature] 09.11.08 8:45 (TM101OUTCL + TM09CL)
 Please include signature, date, and time [Signature] 09.11.08 8:55 (-TM05CL & -TM08CL)
 Received by: [Signature] 09.11.08 7:08 AM (-TM09CL & -TM12OUTCL)

Lab Use Only:
 Completed on 09.11.08 Book 3223 p. 26 (-TM08CL, -TM10CL) p. 27 (-TM11CL, -TM12OUTCL) LW
 Completed on 09.11.08 Book 3222 p. 94 (-TM05CL, -TM06CL), p. 97 (-TM07CL, -TM08CL) LW
 Completed on 09.11.08 Book 3221 p. 21 (-TM101OUTCL, -TM08CL) p. 22 (-TM05CL, -TM06CL) LW