HYGIENETECH
Hygiene Technologies International, Inc.

3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-7026 FAX
www.hygienetech.com

December 8, 2008

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

Document No. 20810001.1

Attention: David Gau

Regarding: Limited Fungal Growth Exposure Assessment Surveys
5TH Floor - Odor investigation

Dear Mr. Gau:

On various dates in October of 2008, industrial hygienists with Hygiene Technologies International, Inc. (HygieneTech) conducted limited fungal growth exposure assessment surveys in selected areas of the 5TH Floor of the California State Board of Equalization (BOE) building. Prior to each of the surveys, HygieneTech was informed by representatives of the BOE that "musty" odors had been detected by BOE employees in the southern and eastern hallways, the elevator lobby, and/or the southeastern portion of Room 512 on the 5TH Floor. The survey findings, along with the analytical data, conclusions, and recommendations appear below.

The areas on the 5TH Floor that were visually inspected by HygieneTech on the survey dates included the elevator lobby, southern hallway, eastern hallway, and the southeastern portion of Room 512 (Photos 1, 2, 3, and 5). No evidence of water intrusion was noted during the surveys; however, a faint odor of unknown origin was detected during the October 6 survey.

With the use of a Delmhorst moisture indicator, moisture content assessments were conducted involving the lower wall material and carpet flooring in the southeastern portion of the 5th Floor. Generally, moisture level readings of up to 12 (percent scale relative to wood substrate) are considered *background* or *dry*, while moisture level readings between 15 and 20 are considered *moist*, and moisture level readings above 20 are considered *wet*. Without exception, all of the building materials and other surfaces tested in the surveyed areas were found to be *dry* (Photos 4 and 6).

On the survey dates, 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 20810001-1.

Additionally, direct-reading air measurements for VOCs were recorded in the above mentioned 5TH Floor areas using a RAE Systems, Inc. Mini-RAE 2000 photoionization detector, which is capable of detecting a wide variety of unsaturated hydrocarbons at airborne concentrations ranging from 0.1 to 10,000 parts per million (ppm). Prior to the surveys, this instrument was calibrated using a 100-ppm isobutylene gas standard. The airborne VOC direct reading data appear in the enclosed table 20810001-2.

As presented in Table 20810001-1, the airborne spore count data recorded on the survey dates showed mostly common spore types outdoors such as *Alternaria*, ascospores, basidiospores, *Bipolaris/Drechslera* group, *Chaetomium*, *Cladosporium*, colorless spores typical of *Penicillium* and *Aspergillus* species, *Epicoccum*, *Fusarium*, *Nigrospora*, *Oidium*, rusts, *Scopulariopsis*, smuts, *Stachybotrys*, *Stemphylium*, *Torula*, *Ulocladium*, unidentified mitosporic fungi, and/or unidentified zygomycetes, with either basidiospores or *Cladosporium* predominating in all three samples collected. In the indoor areas surveyed, the data showed low airborne concentrations of common fungal spores that included one or more of the following: ascospores, basidiospores, *Cladosporium*, colorless spores typical of *Penicillium* and *Aspergillus* species, rusts, smuts, *Stemphylium*, 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 inspected 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.

Additionally, as indicated in Table 20810001-2, airborne VOCs were not detected above the instrument detection limit of 0.1 ppm. Because these data were recorded at stationary locations at approximate breathing zone height, the results are expected to represent building occupant *exposure potentials* for those persons occupying or passing through the areas monitored. These data were well below the surrogate Cal-OSHA PELs that are often used for comparative purposes regarding VOC exposures, such as those for gasoline, hexane, and varnish makers and painters (VM&P) naphtha.

Be advised that the data provided in this report only represent limited fungal growth and exposure potentials that existed at the time the surveys were 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 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 20810001-1
AIRBORNE TOTAL FUNGI RESULTS
5TH FLOOR
SACRAMENTO, CALIFORNIA
OCTOBER, 2008

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	20810001-TM01OUTME	20810001-TM02ME	20810001-TM03ME	20810001-TM101OUTCL
SAMPLING LOCATION/ACTIVITIES	Outdoors; about 25 feet east of building; approximately five feet above ground/Normal outdoor activities	Elevator Lobby; about center; approximately five feet above floor/Normal office activities	Room 512; at entrance to Cubicle 006; approximately five feet above floor/Normal office activities	Outdoors; 20 feet east of building approximately five feet above ground/Normal outdoor activities
DATE	10-06-08	10-06-08	10-06-08	10-09-08
START/STOP	11:25:00/11:30:00	11:35:00/11:40:00	11:41:00/11:46:00	9:20:00/9:25:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria	P			470
Ascospores	570			100
Aureobasidium				
Basidiospores	23,000	160	P	6,800
Bipolaris/Drechslera group				P
Botrytis				
Chaetomium	52			P
Cladosporium	6,100	P	52	60,000
Epicoccum	P			P
Microsporum				
Nigrospora	P			52
Oidium				P
Penicillium/Aspergillus types	1,200	100	52	P
Pithomyces				
Rusts	470			P
Scopulariopsis				
Smuts (Periconia, Myxomycetes)	420		52	570
Stachybotrys				160
Stemphylium			P	P
Unidentified mitosporic fungi	310	P	P	5,900
Unidentified zygomycetes				P
Background particulates*	Moderate	Moderate	Light	Light
TOTAL**	32,000	260	160	74,000

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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APPENDIX A

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

TABLE 20810001-1
AIRBORNE TOTAL FUNGI RESULTS
5TH FLOOR
SACRAMENTO, CALIFORNIA
OCTOBER, 2008

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	20810001-TM102CL	20810001-TM103CL	20810001-TM405OUTME	20810001-TM406ME
SAMPLING LOCATION/ACTIVITIES	Southern hallway; eastern end; approximately five feet above floor/Normal office activities	Room 512; Column M18; approximately one foot west of Cubicle 006; .approximately five feet above floor/Normal office activities	Outdoors; about 25 feet east of building; approximately five feet above floor/Normal outdoor activities	Elevator Lobby; about center; approximately five feet above floor/Normal office activities
DATE	10-09-08	10-09-08	10-23-08	10-23-08
START/STOP	9:30:00/9:35:00	9:35:00/9:40:00	11:04:00/11:09:00	11:25:00/11:30:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria			52	
Ascospores	P	P	210	
Basidiospores	210	100	1,900	52
Bipolaris/Drechslera group				
Botrytis				
Chaetomium			52	
Cladosporium	1,200	360	9,600	100
Epicoccum			P	
Fusarium			52	
Nigrospora			160	
Oidium				
Penicillium/Aspergillus types	52		3,500	100
Rusts			P	
Scopulariopsis			P	
Smuts (Periconia, Myxomycetes)	P	52	570	
Stachybotrys				
Stemphylium			P	
Torula			52	
Ulocladium			P	
Unidentified mitosporic fungi	160	P	2,800	P
Unidentified zygomycetes			570	
Background particulates*	Moderate	Light	Moderate	Moderate
TOTAL**	1,600	510	20,000	250

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.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

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

TABLE 20810001-1
AIRBORNE TOTAL FUNGI RESULTS
5TH FLOOR
SACRAMENTO, CALIFORNIA
OCTOBER, 2008

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**20810001-TM407ME**			
SAMPLING LOCATION/ACTIVITIES	Southern hallway; eastern end; approximately five feet above floor/Normal office activities	This column intentionally left blank	This column intentionally left blank	This column intentionally left blank
DATE	10-23-08			
START/STOP	11:30:00/11:35:00			
SAMPLE TIME	5 minutes			
Alternaria				
Ascospores				
Aureobasidium				
Basidiospores	P			
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	P			
Epicoccum				
Microsporum				
Nigrospora				
Oidium				
Penicillium/Aspergillus types	52			
Rusts	P			
Scopulariopsis				
Smuts (Periconia, Myxomycetes)	P			
Stachybotrys				
Stemphylium				
Unidentified mitosporic fungi	P			
Unidentified zygomycetes				
Background particulates*	Light			
TOTAL**	52			

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.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: California State Board of Equalization
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Sacramento, California 94279

TABLE 20810001-2
DIRECT-READING RESULTS
5TH FLOOR
SACRAMENTO, CALIFORNIA
OCTOBER, 2008

DATE	LOCATION/SITE ACTIVITIES	SAMPLE TIME	CONTAMINANT	RESULTS (ppm)	COMMENTS
10-06-08	Elevator Lobby and Southern Hallway ; about five feet above floor/Normal office activities	11:45/12:00	Volatile Organic Compounds	ND < 0.1	N/A
10-06-08	Room 512; Column N22 area; about five feet above floor/Normal office activities	12:02/12:07	Volatile Organic Compounds	ND < 0.1	N/A
10-09-08	Elevator Lobby and Southern Hallway ; about five feet above floor/Normal office activities	09:35/09:45	Volatile Organic Compounds	ND < 0.1	N/A
10-09-08	Room 512; Column N22 area; about five feet above floor/Normal office activities	09:51/09:56	Volatile Organic Compounds	ND < 0.1	N/A
10-23-08	Elevator Lobby and Southern Hallway ; about five feet above floor/Normal office activities	11:24/11:30	Volatile Organic Compounds	ND < 0.1	N/A
10-23-08	Room 512; Column N22 area; about five feet above floor/Normal office activities	11:31/11:35	Volatile Organic Compounds	ND < 0.1	N/A

LEGEND

ND: Not detected
<: Less than
N/A: Not applicable
ppm: Parts per million

1

Date	Address	Photo Location – Description	Up
10/23/08	450 N Street Sacramento, California	5TH Floor; elevator lobby; looking south; general view of area	↑

2

Date	Address	Photo Location – Description	Up
10/23/08	450 N Street Sacramento, California	5TH Floor; southern hallway; looking east; general view of area	↑

3

Date	Address	Photo Location – Description	Up
10/23/08	450 N Street Sacramento, California	5TH Floor; southern hallway at southeastern corner; looking east; general view of area	↑

4

Date	Address	Photo Location – Description	Up
10/23/08	450 N Street Sacramento, California	5TH Floor; looking north and down; view of southern hallway southern partition wall; showing *dry* moisture reading	↑

5

Date	Address	Photo Location – Description	Up
10/23/08	450 N Street Sacramento, California	5TH Floor; Room 512; looking east; general view of area	↑

6

Date	Address	Photo Location – Description	Up
10/23/08	450 N Street Sacramento, California	5TH Floor; Room 512; looking west and down; view of western partition wall contiguous with Break Room; showing *dry* moisture reading	↑

BIOHYGIENE Laboratories

2200 Amapola Ct., Suite 102
Torrance, CA 90501
(310) 618-0400 (310) 618-9400 fax

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20810001

Hygiene Technologies International, Inc.

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

LABORATORY ID NUMBER: 0810008
Received Date: October 07, 2008
Report Date: October 07, 2008

Customer Sample Number: -TM01OUTME **Method: M101.1** **Date Of Analysis: 07-Oct-08** **Detection Limit: 52 Spores/M³**
Background: Moderate particulates **Sample Intact:Yes**

Genus (species)	Raw Count	Total Spores / M³	Comment
Alternaria		P	
Ascospores	11	570	
Basidiospores	440	23000	
Chaetomium	1	52	
Cladosporium	118	6100	
Epicoccum		P	
Nigrospora		P	
Penicillium/Aspergillus types	23	1200	
Pollen	5	260	
Rusts	9	470	
Smuts/Myxomycetes	8	420	
Unidentified mitosporic fungi	6	310	
TOTAL	**616**	**32000**	

Customer Sample Number: -TM02ME **Method: M101.1** **Date Of Analysis: 07-Oct-08** **Detection Limit: 52 Spores/M³**
Background: Moderate particulates **Sample Intact:Yes**

Genus (species)	Raw Count	Total Spores / M³	Comment
Basidiospores	3	160	
Cladosporium		P	
Penicillium/Aspergillus types	2	100	
Pollen		P	
Unidentified mitosporic fungi		P	
TOTAL	**5**	**260**	

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:** 10.07.08

Name Lucas Wallin **Title:** Quality Manager

BIOHYGIENE Laboratories

2200 Amapola Ct., Suite 102
Torrance, CA 90501
(310) 618-0400 (310) 618-9400 fax

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20810001

LABORATORY ID NUMBER: 0810008

Hygiene Technologies International, Inc.

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

Received Date: October 07, 2008

Report Date: October 07, 2008

Customer Sample Number: -TM03ME | **Method:** M101.1 | **Date Of Analysis:** 07-Oct-08 | **Detection Limit:** 52 Spores/M^3

Background: Light particulates | **Sample Intact:** Yes

Genus (species)	Raw Count	Total Spores / M^3	Comment
Basidiospores		P	
Cladosporium	1	52	
Penicillium/Aspergillus types	1	52	
Smuts/Myxomycetes	1	52	
Stemphylium		P	
Unidentified mitosporic fungi		P	
TOTAL	**3**	**160**	

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:** 10.07.08

Name Lucas Wallin **Title:** Quality Manager

-08100008

HYGIENE TECHNOLOGIES INTERNATIONAL

3625 DEL AMO BOULEVARD, SUITE 180, TORRANCE, CA 90503 • (310) 370-8370 • FAX (310) 370-2474

Request For Analysis

Project Number/Purchase Order: 20810001 Date Submitted: 10/6/08

Project Contact: Wes Fry Turnaround Required: Rush

Lab Destination: Bio Hygiene Lab Contact: Rapt

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20810001-TM01OUTME	75 L	Allegro mP	M10.1
↓ -TM02ME	↓	↓	↓
↓ -TM03ME	↓	↓	↓

M 10.03.08

Special Instructions: Need Results by 12:00 pm 10/7/08

1. **Sampled by:** M. Ulen Ein 11:25 10/6/08 **Received by:** R Galleys 10.07.08 7:42
2. **Relinquished by:** M. Ulen Ein 17:00 10/6/08 **Received by:** LHW 10.07.08 8:38am (-TM02ME, -TM03ME)
3. **Relinquished by:** R Galleys 10.07.08 7:45 (-TM02ME, -TM03ME) **Received by:** A Renteria 10.07.08 9:15 (-TM03ME)
4. Relinquished by: LHW 10.07.08 8:53am (-TM03ME) Please include signature, date, and time

Lab Use Only:

Completed on 10.07.08 Book 3224 p 58 (-TM01OUTME) KG.
Completed on 10.07.08 Book 3223 p. 58 (-TM02ME). LHW
Completed on 10.07.08 Book 3227 p. 35 (-TM03ME) LR

BIO Laboratories

2200 Amapola Ct., Suite 102
Torrance, CA 90501
(310) 618-0400 (310) 618-9400 fax

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20810001

LABORATORY ID NUMBER: 0810015

Hygiene Technologies International, Inc.

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

Received Date: October 10, 2008
Report Date: October 13, 2008

Customer Sample Number: - TM101OUTCL **Method: M101.1** **Date Of Analysis: 13-Oct-08** **Detection Limit: 52 Spores/M^3**

Background: Light particulates **Sample Intact:Yes**

Genus (species)	Raw Count	Total Spores / M^3	Comment
Alternaria	9	470	
Ascospores	2	100	
Basidiospores	130	6800	
Bipolaris/Drechslera group		P	
Chaetomium		P	
Cladosporium	1160	60000	*
Epicoccum		P	
Nigrospora	1	52	
Oidium		P	
Penicillium/Aspergillus types		P	
Pollen	1	52	
Rusts		P	
Smuts/Myxomycetes	11	570	
Stachybotrys	3	160	
Stemphylium		P	
Unidentified mitosporic fungi	114	5900	
Unidentified zygomycetes		P	
TOTAL	**1430**	**74000**	

* Cladosporium spore count was estimated my counting one pass.

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: Rupa Aryal DATE: 10.13.08

Name Rupa Aryal Title: Lab Manager

BIO HYGIENE Laboratories

2200 Amapola Ct., Suite 102
Torrance, CA 90501
(310) 618-0400 (310) 618-9400 fax

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20810001

Hygiene Technologies International, Inc.
Attention: Wes Frey
4330 Auburn Blvd. Suite 1850
Sacramento, CA 95841

LABORATORY ID NUMBER: 0810015
Received Date: October 10, 2008
Report Date: October 13, 2008

Customer Sample Number: -TM102CL **Method: M101.1** **Date Of Analysis: 13-Oct-08** **Detection Limit: 52 Spores/M^3**
Background: Moderate particulates **Sample Intact:Yes**

Genus (species)	Raw Count	Total Spores / M^3	Comment
Ascospores		P	
Basidiospores	4	210	
Cladosporium	24	1200	
Penicillium/Aspergillus types	1	52	
Smuts/Myxomycetes		P	
Unidentified mitosporic fungi	3	160	
TOTAL	**32**	**1600**	

Customer Sample Number: -TM103CL **Method: M101.1** **Date Of Analysis: 13-Oct-08** **Detection Limit: 52 Spores/M^3**
Background: Light particulates **Sample Intact:Yes**

Genus (species)	Raw Count	Total Spores / M^3	Comment
Ascospores		P	
Basidiospores	2	100	
Cladosporium	7	360	
Smuts/Myxomycetes	1	52	
Unidentified mitosporic fungi		P	
TOTAL	**10**	**510**	

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: Rupa Aryal DATE: 10·13·08
Name Rupa Aryal Title: Lab Manager

-0810015

HYGIENE TECHNOLOGIES INTERNATIONAL

3625 DEL AMO BOULEVARD, SUITE 180, TORRANCE, CA 90503 • (310) 370-8370 • FAX (310) 370-2474

Request For Analysis

Project Number/Purchase Order: 20810001 Date Submitted: 10/9/08

Project Contact: Chun Lan / Wes Frey Turnaround Required: Normal

Lab Destination: Biohygiene Lab Contact: RuPA

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20810001-TM101OUTCL	75L	Allergenco D	M101.1
-TM102CL	↓	↓	↓
-TM103CL	↓	↓	↓
		LR 10.10.08	

Special Instructions:

1. **Sampled by:** [signature] 10/9/08 1700 **Received by:** [signature] 10.10.08 9.34
2. **Relinquished by:** [signature] 10/9/08 1700 **Received by:** LHW 10.13.08 8:45 am
3. **Relinquished by:** [signature] 10 10 08 10:35 **Received by:**

Please include signature, date, and time

Lab Use Only:
(completed on 10.13.08 Book 3223 p.68 (-TM101OUTCL, -TM102CL) p.69 ~~(-TM103CL)~~ LHW 10.13.08 -TM103CL) LHW

BIOHYGIENE Laboratories

2200 Amapola Ct., Suite 102
Torrance, CA 90501
(310) 618-0400 (310) 618-9400 fax

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20810001

LABORATORY ID NUMBER: 0810029

Hygiene Technologies International, Inc.

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

Received Date: October 24, 2008
Report Date: October 24, 2008

Customer Sample Number: - TM405OUTME | **Method: M101.1** | **Date Of Analysis: 24-Oct-08** | **Detection Limit: 52 Spores/M^3**

Background: Moderate particulates | **Sample Intact: Yes**

Genus (species)	Raw Count	Total Spores / M^3	Comment
Alternaria	1	52	
Ascospores	4	210	
Basidiospores	37	1900	
Chaetomium	1	52	
Cladosporium	185	9600	
Epicoccum		P	
Fusarium	1	52	
Nigrospora	3	160	
Penicillium/Aspergillus types	68	3500	
Rusts		P	
Scopulariopsis		P	
Smuts/Myxomycetes	11	570	
Stemphylium		P	
Torula	1	52	
Ulocladium		P	
Unidentified mitosporic fungi	54	2800	
Unidentified zygomycetes	11	570	
TOTAL	**377**	**20000**	

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: R Galleys **DATE:** 10.24.08

Name Randii Galleys **Title:** Lab Analyst

BIOHYGIENE Laboratories

2200 Amapola Ct., Suite 102
Torrance, CA 90501
(310) 618-0400 (310) 618-9400 fax

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20810001

LABORATORY ID NUMBER: 0810029

Hygiene Technologies International, Inc.

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

Received Date: October 24, 2008
Report Date: October 24, 2008

Customer Sample Number: -TM406ME **Method: M101.1** **Date Of Analysis: 24-Oct-08** **Detection Limit: 52 Spores/M^3**
Background: Moderate particulates **Sample Intact: Yes**

Genus (species)	Raw Count	Total Spores / M^3	Comment
Basidiospores	1	52	
Cladosporium	2	100	
Penicillium/Aspergillus types	2	100	
Unidentified mitosporic fungi		P	
TOTAL	**5**	**250**	

Customer Sample Number: -TM407ME **Method: M101.1** **Date Of Analysis: 24-Oct-08** **Detection Limit: 52 Spores/M^3**
Background: Light particulates **Sample Intact: Yes**

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

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: R Gallegos **DATE:** 10.24.08
Name Randii Gallegos **Title:** Lab Analyst

-0810029

HYGIENE TECHNOLOGIES INTERNATIONAL

3625 DEL AMO BOULEVARD, SUITE 180, TORRANCE, CA 90503 • (310) 370-8370 • FAX (310) 370-2474

Request For Analysis

Project Number/Purchase Order: 20810001 Date Submitted: 10/23/08

Project Contact: Chun Lee Turnaround Required: RUSH SAME DAY

Lab Destination: BioHygiene Lab Contact: RUPA

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20810001 - TM405OUTME	75L	Allergenco D	M101.1
- TM406ME	↓	↓	↓
- TM407ME	↓	↓	↓

LR 10.24.08

Special Instructions:

1. **Sampled by:** [signature] 10/23/08 (2:00) **Received by:** R Bentera 10.24.08 9:15
2. **Relinquished by:** [signature] 10/23/08 1700 **Received by:** R Gallegos 10.24.08 9:23am (TM406ME)
3. **Relinquished by:** R Bentera 10.24.08 9:20 (-TM406ME to TM407ME) **Received by:** LHW 10.24.08 9:21am (-TM407ME)

Please include signature, date, and time

Lab Use Only:

(completed on 10.24.08 Book 3223 p.83 (-TM407ME). LHW

Completed on 10.24.08 Book 3224 p51 (-TM406ME) RC

Completed on 10.24.08 Book 3227 p.62 (-TM405OUTME) LR