



HYGIENETECH

Hygiene Technologies International, Inc.

3626 Del Amo Boulevard, Suite 150
Torrance, California 90503-1640
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www.hygienetech.com

June 16, 2008

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

Document No. 20804001.5

Attention: David Gau

Regarding: Limited Fungal Growth Exposure Assessment Survey
First Floor Security Guard Kiosk

Dear Mr. Gau:

On April 28, 29, and May 2, 2008, industrial hygienists with Hygiene Technologies International, Inc. (HygieneTech) conducted a limited fungal growth assessment survey involving the above-referenced area on the First Floor of the California State Board of Equalization (BOE) building. On the initial survey date, HygieneTech was informed that evidence of water intrusion and blistering paint had reportedly been observed on the ceiling in the First Floor elevator lobby above the Security Guard Kiosk. The survey findings, along with the analytical data, conclusions, and recommendations appear below.

Upon visual inspection, evidence of water staining and blistering paint was apparent on the ceiling directly above the Security Guard Kiosk. The impacted ceiling area was subsequently sealed with polyethylene sheeting and adhesive tape later that afternoon. On April 29, a visual inspection of the plenum area above the ceiling was performed. At that time, water staining and suspect fungal growth were observed on the upper surfaces of the ceiling in the plenum.

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. Surface samples were collected for fungal growth assessment using Zefon Bio-Tape®. 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 and surface assessment analytical data with supporting and background information appear in the enclosed tables.

As presented in Table 20804001-3, the airborne spore count data recorded on April 24 and May 2, 2008 showed common spore types outdoors such as *Alternaria*, ascospores, basidiospores, *Botrytis*, *Chaetomium*, *Cladosporium*, colorless spores typical of *Penicillium* and *Aspergillus* species, *Oidium*, rusts, *Scopulariopsis*, smuts, *Stemphylium*, *Torula*, and/or unidentified mitosporic fungi with basidiospores or *Cladosporium* predominating in the samples collected. In the indoor areas tested, the data showed airborne concentrations of common fungal spores at below background levels. The data



recorded were 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.

The surface assessment data, which appear with supporting information in Table 20804001-4, indicated fungal growth involving *Stachybotrys* and unidentified hyphal fragments on the upper surface of the gypsum board ceiling in the plenum located directly above the Security Guard Kiosk and elevator lobby.

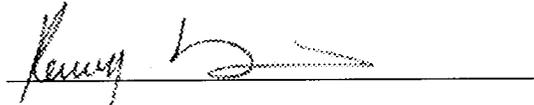
By observation and upon review of the analytical data, HygieneTech has concluded that repeated water intrusion had likely occurred to varying degrees in the ceiling plenum above the Security Guard Kiosk. Based on these findings, HygieneTech recommends that additional building investigative and/or remediation efforts are performed in this area.

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 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.

A handwritten signature in black ink, appearing to read 'Kenny K. Hsi', is written over a horizontal line.

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 20804001-3
AIRBORNE TOTAL FUNGI RESULTS
1ST FLOOR
SACRAMENTO, CALIFORNIA
APRIL 24 AND MAY 2, 2008**

Page 1

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

| SAMPLE NUMBER | 20804001-TM0118OUTJL | 20804001-TM119JL | 20804001-TM120JL | 20804001-TM121OUTJL |
|-------------------------------------|--|---|--|--|
| SAMPLING LOCATION/ACTIVITIES | Outdoors; about 25 feet north of building; approximately five feet above ground/Normal outdoors activities | Elevator lobby; about four feet south of Security Guard Kiosk; approximately five feet above floor/Normal building activities | Security Guard Kiosk; about center; approximately five feet above floor/Normal building activities | Outdoors; about 25 feet north of building; approximately five feet above ground/Normal outdoors activities |
| START/STOP | 14:21:00/14:26:00 | 14:28:00/14:33:00 | 15:20:00/15:25:00 | 15:30:00/15:35:00 |
| DATE | 04-28-08 | 04-28-08 | 04-28-08 | 04-28-08 |
| SAMPLE TIME | 5 minutes | 5 minutes | 5 minutes | 5 minutes |
| Alternaria | | 52 | | |
| Ascospores | 520 | 52 | | P |
| Aureobasidium | | | | |
| Basidiospores | 260 | 210 | P | 360 |
| Bipolaris/Drechslera group | | | | |
| Botrytis | P | | | |
| Chaetomium | P | | | |
| Cladosporium | 1,100 | 310 | 210 | 520 |
| Epicoccum | | | | |
| Nigrospora | | | | |
| Oidium | P | P | | |
| Penicillium/Aspergillus types | 620 | P | 100 | 100 |
| Pithomyces | | | | |
| Rusts | | P | P | |
| Scopulariopsis | | | | |
| Smuts (Periconia, Myxomycetes) | 100 | 100 | 210 | 52 |
| Spegazzinia | | 52 | | |
| Stachybotrys | | | | |
| Torula | P | P | | P |
| Ulocladium | | | | |
| Unidentified mitosporic fungi | 160 | 52 | 100 | 100 |
| Unidentified zygomycetes | | | | |
| Background particulates* | Moderate | Moderate | Heavy | Light |
| TOTAL** | 2,800 | 830 | 620 | 1,100 |

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.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20804001-3
AIRBORNE TOTAL FUNGI RESULTS
1ST FLOOR
SACRAMENTO, CALIFORNIA
APRIL 24 AND MAY 2, 2008

Page 2

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

| SAMPLE NUMBER | 20805001-TM01OUTCL | 20805001-TM02CL | 20805001-TM03CL | 20805001-TM04OUTCL |
|-------------------------------------|--|---|--|--|
| SAMPLING LOCATION/ACTIVITIES | Outdoors; about 25 feet north of building; approximately five feet above ground/Normal outdoors activities | Elevator lobby; about four feet south of Security Guard Kiosk; approximately five feet above floor/Normal building activities | Security Guard Kiosk; about center; approximately five feet above floor/Normal building activities | Outdoors; about 25 feet north of building; approximately five feet above ground/Normal outdoors activities |
| START/STOP | 16:33:00/16:38:00 | 16:40:00/16:45:00 | 16:46:00/16:51:00 | 16:54:00/16:59:00 |
| DATE | 05-02-08 | 05-02-08 | 05-02-08 | 05-02-08 |
| SAMPLE TIME | 5 minutes | 5 minutes | 5 minutes | 5 minutes |
| Alternaria | 880 | | P | |
| Ascospores | | | | 420 |
| Aureobasidium | | | | |
| Basidiospores | 990 | 100 | 210 | 940 |
| Bipolaris/Drechslera group | | | | |
| Botrytis | | | | |
| Chaetomium | P | | | |
| Cladosporium | 210 | 52 | 160 | 880 |
| Epicoccum | | P | | |
| Nigrospora | | | | |
| Oidium | 52 | | | |
| Penicillium/Aspergillus types | 780 | 100 | 210 | 520 |
| Pithomyces | | | | |
| Rusts | 52 | 52 | | 52 |
| Scopulariopsis | 52 | | | |
| Smuts (Periconia, Myxomycetes) | P | 52 | 52 | 260 |
| Stemphylium | P | | | |
| Stachybotrys | | | | |
| Torula | 52 | | | |
| Ulocladium | | | | |
| Unidentified mitosporic fungi | 160 | 52 | 52 | 100 |
| Unidentified zygomycetes | | | | |
| Background particulates* | Moderate | Moderate | Moderate | Moderate |
| TOTAL** | 3200 | 410 | 680 | 3200 |

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 20804001-4
SURFACE FUNGAL GROWTH POTENTIALS
1ST FLOOR
SACRAMENTO, CALIFORNIA
APRIL 29, 2008

| SAMPLE NUMBER | SAMPLING LOCATION | AMORPHOUS DEBRIS | MISCELLANEOUS FUNGI/POLLEN* | FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES** | OTHER COMMENTS | GENERAL IMPRESSION |
|------------------|--|--|-----------------------------|---|---|-----------------------|
| 20804001-TL301CL | Plenum area above Security Guard Kiosk; about center; from reverse side of ceiling | Light particulates Very light dander Very light fibers Very light frass | Trace | Few <i>Stachybotrys</i> Trace unidentified hyphal fragments | Massive <i>Stachybotrys</i> Trace <i>Cladosporium</i> | Fungal growth |
| 20804001-TL302CL | Plenum area above Security Guard Kiosk; about three feet south of access hatch; from reverse side of ceiling | Heavy particulates Moderate fibers Very light dander Very light frass Very light wood fibers | Trace | Trace unidentified hyphal fragments | Trace <i>Alternaria</i> Trace <i>Cladosporium</i> Trace <i>Stemphylium</i> Trace unidentified mitosporic fungi | Minimal fungal growth |

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as none, trace, few, numerous, and massive.



HYGIENETECH

- 0804042

Hygiene Technologies International, Inc.

3225 De Amo Boulevard Suite 100
Irvine, California 92618-1643
(949) 370-8370
(949) 370-0474 FAX
www.hygienetech.com

Request For Analysis

Project Number/Purchase Order: 20004001 Date Submitted: 4/23/08
 Project Contact: Chen, Lisa Turnaround Required: Same day Rush
 Lab Destination: Boe Hygiene Lab Contact: _____

| SAMPLE ID | VOLUME | MEDIA | ANALYSIS REQUESTED |
|--------------------|--------|------------|--------------------|
| 20004001 - TM1803L | 75L | alginate D | M 10L |
| 20004001 - TM1803L | ↓ | ↓ | ↓ |
| 20004001 - TM1803L | ↓ | ↓ | ↓ |
| 20004001 - TM1803L | ↓ | ↓ | ↓ |
| <i>AP 04 25 08</i> | | | |

Special Instructions: _____

- 1. Sampled by: John W. [Signature] Received by: [Signature] 04.25.08 9:57
- 2. Relinquished by: [Signature] 04.25.08 10:14 Received by: [Signature] 04.25.08 10:50 (TM1803L)
- 3. Relinquished by: _____ Received by: [Signature] 04.25.08 10:56 (TM1803L)

Please include signature, date, and date

Lab Use Only: completed on 04.25.08 in room 3005 p. 44 (-TM1803L), TM 1210L) of
 Completed on 04.25.08 in Room 3199 p. 54 (-TM1803L, TM1190L), SS



FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20804001
Hygiene Technologies International, Inc.
Attention: Chun Lau
3625 Del Amo Blvd. Suite 180
Torrance, CA 90503-1643

LABORATORY ID NUMBER: 0804042
Received Date: April 25, 2008
Report Date: April 25, 2008

Customer Sample Number: - TM118OUTJL **Method: M101.1** **Date Of Analysis: 25-Apr-08** **Detection Limit: 52 Spores/M³**

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

| Genus (species) | Raw Count | Total Spores / M ³ | Comment |
|--------------------------------------|-----------|-------------------------------|---------|
| <i>Ascospores</i> | 10 | 520 | |
| <i>Basidiospores</i> | 5 | 260 | |
| <i>Botrytis</i> | | P | |
| <i>Chaetomium</i> | | P | |
| <i>Cladosporium</i> | 22 | 1100 | |
| <i>Oidium</i> | | P | |
| <i>Penicillium/Aspergillus types</i> | 12 | 620 | |
| <i>Pollen</i> | 1 | 52 | |
| <i>Smuts/Myxomycetes</i> | 2 | 100 | |
| <i>Torula</i> | | P | |
| <i>Unidentified mitosporic fungi</i> | 3 | 160 | |
| TOTAL | 54 | 2800 | |

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: [Signature] **DATE:** 04/25/08
Name Luca Walker **Title:** Lab Analyst

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: 20804001
Hygiene Technologies International, Inc.
 Attention: Chun Lau
 3625 Del Amo Blvd. Suite 180
 Torrance, CA 90503-1643

LABORATORY ID NUMBER: 0804042
Received Date: April 25, 2008
Report Date: April 25, 2008

| Genus (species) | Raw Count | Total Spores / M ³ | Comment |
|--------------------------------------|--------------------|-------------------------------|---|
| Customer Sample Number: -TM119JL | Method: M101.1 | Date Of Analysis: 25-Apr-08 | Detection Limit: 52 Spores/M ³ |
| Background: Moderate particulates | Sample Intact: Yes | | |
| <i>Alternaria</i> | 1 | 52 | |
| <i>Ascospores</i> | 1 | 52 | |
| <i>Basidiospores</i> | 4 | 210 | |
| <i>Cladosporium</i> | 6 | 310 | |
| <i>Oidium</i> | | P | |
| <i>Penicillium/Aspergillus types</i> | | P | |
| <i>Pollen</i> | 3 | 160 | |
| <i>Rusts</i> | | P | |
| <i>Smuts/Myxomycetes</i> | 2 | 100 | |
| <i>Spegazzinia</i> | 1 | 52 | |
| <i>Torula</i> | | P | |
| <i>Unidentified mitosporic fungi</i> | 1 | 52 | |
| TOTAL | 16 | 830 | |

| Genus (species) | Raw Count | Total Spores / M ³ | Comment |
|--------------------------------------|--------------------|-------------------------------|---|
| Customer Sample Number: -TM120JL | Method: M101.1 | Date Of Analysis: 25-Apr-08 | Detection Limit: 52 Spores/M ³ |
| Background: Heavy particulates | Sample Intact: Yes | | |
| <i>Basidiospores</i> | | P | |
| <i>Cladosporium</i> | 4 | 210 | |
| <i>Penicillium/Aspergillus types</i> | 2 | 100 | |
| <i>Pollen</i> | 4 | 210 | |
| <i>Rusts</i> | | P | |
| <i>Smuts/Myxomycetes</i> | 4 | 210 | |
| <i>Unidentified mitosporic fungi</i> | 2 | 100 | |
| TOTAL | 12 | 620 | |

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:** 04/25/08
Name Lucas Wallen **Title:** Lab Analyst

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: 20804001
LABORATORY ID NUMBER: 0804042

Hygiene Technologies International, Inc.

Received Date: April 25, 2008

Attention: Chun Lau

Report Date: April 25, 2008

3625 Del Amo Blvd. Suite 180

Torrance, CA 90503-1643

 Customer Sample Number: -
 TM1210UTJL

Method: M101.1

Date Of Analysis: 25-Apr-08

 Detection Limit: 52 Spores/M³

Background: Light particulates

Sample Intact: Yes

| Genus (species) | Raw Count | Total Spores / M ³ | Comment |
|--------------------------------------|-----------|-------------------------------|---------|
| <i>Ascospores</i> | | P | |
| <i>Basidiospores</i> | 7 | 360 | |
| <i>Cladosporium</i> | 10 | 520 | |
| <i>Penicillium/Aspergillus types</i> | 2 | 100 | |
| <i>Pollen</i> | 1 | 52 | |
| <i>Smuts/Myxomycetes</i> | 1 | 52 | |
| <i>Torula</i> | | P | |
| <i>Unidentified mitosporic fungi</i> | 2 | 100 | |
| TOTAL | 22 | 1100 | |

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:

04/25/08

Name

Guss Walker

Title:

Lab Analyst

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: 20805001
LABORATORY ID NUMBER: 0805007
Hygiene Technologies International, Inc.
Received Date: May 05, 2008

Attention: Wes Frey

Report Date: May 05, 2008

4330 Auburn Blvd. Suite 1850

Sacramento, CA 95841

Customer Sample Number: -TM01OUTCL
Method: M101.1
Date Of Analysis: 05-May-08
Detection Limit: 52 Spores/M³
Background: Moderate particulates
Sample Intact: Yes

| Genus (species) | Raw Count | Total Spores / M ³ | Comment |
|-------------------------------|-----------|-------------------------------|---------|
| Ascospores | 17 | 880 | |
| Basidiospores | 19 | 990 | |
| Chaetomium | | P | |
| Cladosporium | 4 | 210 | |
| Oidium | 1 | 52 | |
| Penicillium/Aspergillus types | 15 | 780 | |
| Pollen | 2 | 100 | |
| Rusts | 1 | 52 | |
| Scopulariopsis | 1 | 52 | |
| Smuts/Myxomycetes | | P | |
| Stemphylium | | P | |
| Torula | 1 | 52 | |
| Unidentified mitosporic fungi | 3 | 160 | |
| TOTAL | 62 | 3200 | |

Customer Sample Number: -TM02CL
Method: M101.1
Date Of Analysis: 05-May-08
Detection Limit: 52 Spores/M³
Background: Moderate particulates
Sample Intact: Yes

| Genus (species) | Raw Count | Total Spores / M ³ | Comment |
|-------------------------------|-----------|-------------------------------|---------|
| Basidiospores | 2 | 100 | |
| Cladosporium | 1 | 52 | |
| Epicoccum | | P | |
| Penicillium/Aspergillus types | 2 | 100 | |
| Pollen | | P | |
| Rusts | 1 | 52 | |
| Smuts/Myxomycetes | 1 | 52 | |
| Unidentified mitosporic fungi | 1 | 52 | |
| TOTAL | 8 | 410 | |

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:

05/05/08

Name

Lucas Walker

Title:

Lab Analyst

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: 20805001
LABORATORY ID NUMBER: 0805007
Hygiene Technologies International, Inc.
Received Date: May 05, 2008

Attention: Wes Frey

Report Date: May 05, 2008

4330 Auburn Blvd. Suite 1850

Sacramento, CA 95841

| Genus (species) | Raw Count | Total Spores / M ³ | Comment |
|--------------------------------------|--------------------|-------------------------------|---|
| Customer Sample Number: -TM03CL | Method: M101.1 | Date Of Analysis: 05-May-08 | Detection Limit: 52 Spores/M ³ |
| Background: Moderate particulates | Sample Intact: Yes | | |
| <i>Alternaria</i> | | P | |
| <i>Basidiospores</i> | 4 | 210 | |
| <i>Cladosporium</i> | 3 | 160 | |
| <i>Penicillium/Aspergillus types</i> | 4 | 210 | |
| <i>Smuts/Myxomycetes</i> | 1 | 52 | |
| <i>Unidentified mitosporic fungi</i> | 1 | 52 | |
| TOTAL | 13 | 680 | |

| Genus (species) | Raw Count | Total Spores / M ³ | Comment |
|--------------------------------------|--------------------|-------------------------------|---|
| Customer Sample Number: -TM04OUTCL | Method: M101.1 | Date Of Analysis: 05-May-08 | Detection Limit: 52 Spores/M ³ |
| Background: Moderate particulates | Sample Intact: Yes | | |
| <i>Ascospores</i> | 8 | 420 | |
| <i>Basidiospores</i> | 18 | 940 | |
| <i>Cladosporium</i> | 17 | 880 | |
| <i>Penicillium/Aspergillus types</i> | 10 | 520 | |
| <i>Pollen</i> | 6 | 310 | |
| <i>Rusts</i> | 1 | 52 | |
| <i>Smuts/Myxomycetes</i> | 5 | 260 | |
| <i>Unidentified mitosporic fungi</i> | 2 | 100 | |
| TOTAL | 61 | 3200 | |

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:** 05/05/08

 Name Lucas Wallin Title: Lab Analyst

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.



Request For Analysis

Project Number/Purchase Order: 20805001 Date Submitted: 5/2/08
 Project Contact: Wesley Fry Turnaround Required: Push
 Lab Destination: Bio Hygiene Lab Contact: Randi / Rupa

| SAMPLE ID | VOLUME | MEDIA | ANALYSIS REQUESTED |
|------------------------|------------|-----------------|--------------------|
| <u>20805001-TM0001</u> | <u>15L</u> | <u>alginate</u> | <u>M 101.1</u> |
| <u>20805001-TM0002</u> | ↓ | ↓ | ↓ |
| <u>20805001-TM0003</u> | ↓ | ↓ | ↓ |
| <u>20805001-TM0004</u> | ↓ | ↓ | ↓ |
| <i>REST OF</i> | | | |

Special Instructions: _____

1. Sampled by: Wesley Fry Received by: R. Palley 05-05-08 9:35
 2. Relinquished by: R. Palley 05-05-08 9:35 Received by: Rupa 05-05-08 9:35 AM
 3. Relinquished by: _____ Received by: _____
- Please include signature, date, and time

Lab Use Only: Completed on 05-05-08 in Room # 2200 of Lab - University Medical, Irvine - Calif.



FINAL REPORT: Direct Microscopic Exam Of Tape Lift Samples

PROJECT NUMBER: 20804001
Hygiene Technologies International, Inc.
Attention: Chun Lau
1625 Del Amo Blvd, Suite 180
Torrance, CA 90503-1643

LABORATORY ID NUMBER: 0805002
Received Date: May 01, 2008
Report Date: May 01, 2008

| Customer Sample Number | Date of Analysis | Method | Sample Intact | Amorphous Debris | Miscellaneous Fungi/Pollen ¹ | Fungi with hyphal and/or sporulating structures ² | Loose spores/ Other comments ³ |
|------------------------|------------------|--------|---------------|---|---|--|--|
| -TL301CL | 05/01/08 | M102.1 | Yes | Light particulates, Very light dander, Very light fibers, Very light frass | Trace | Few Stachybotrys, Trace Unidentified hyphal fragments | Massive Stachybotrys, Trace Cladosporium |
| -TL302CL | 05/01/08 | M102.1 | Yes | Heavy particulates, Moderate fibers, Very light dander, Very light frass, Very light wood fibers | Trace | Trace Unidentified hyphal fragments | Trace Alternaria, Trace Cladosporium, Trace Stemphylium, Trace Unidentified mitosporic fungi |

1 - Includes basidiomycetes (rusts and smuts), myxomycetes, plant pathogens such as ascomycetes, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

2 - Quantities of fungi are graded (from least to greatest) as a percentage of coverage of the slide area examined: none (0%), trace (0 - 10%), few (10 - 40%), numerous (40 - 80%), and massive (>80%).

APPROVED: [Signature] DATE: 05/01/08
Name: Lucas Walker Title: Lab Analyst

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.

