



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

September 11, 2008

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

Document No. 20802001.16

Attention: David Gau

Regarding: Limited Indoor Air Quality Survey
16TH Floor

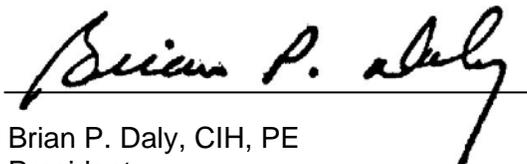
Dear Mr. Gau:

On various dates in February, March, and July of 2008, industrial hygienists with Hygiene Technologies International, Inc. (HygieneTech) conducted a limited indoor air quality survey on the 16TH Floor of the California State Board of Equalization building located at the above mentioned address. At the time of the survey, various samples were collected and direct-reading instruments were used to assess the general indoor air quality, with a clear emphasis on establishing fungal growth exposure potential data. I have enclosed our report, which included general observations, sample and direct-reading results, a discussion of the data, conclusions, and recommendations.

If you have any comments or questions regarding the information contained in this report, please do not hesitate to contact our offices directly at (310) 370-8370.

Sincerely,

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.



Brian P. Daly, CIH, PE
President



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

LIMITED INDOOR AIR QUALITY SURVEY

**450 N STREET – 16TH FLOOR
SACRAMENTO, CALIFORNIA**

PREPARED FOR:

**CALIFORNIA STATE BOARD OF EQUALIZATION
450 N STREET
SACRAMENTO, CALIFORNIA**

PREPARED BY:

**HYGIENE TECHNOLOGIES INTERNATIONAL, INC.
3625 DEL AMO BOULEVARD, SUITE 180
TORRANCE, CALIFORNIA**

SEPTEMBER 11 2008



1.0 BACKGROUND

On various dates in February, March, and July of 2008, industrial hygienists with Hygiene Technologies International, Inc. (HygieneTech) conducted a limited indoor air quality survey on the 16TH Floor of the California State Board of Equalization Building located at 450 N Street in Sacramento, California. During the survey, a variety of samples were collected and direct-reading instruments were used to assess the general indoor air quality on the 16TH Floor of the subject building. Various air and surface samples were collected in order to assess fungal growth exposure potentials and to establish fungal growth assessment information on selected building material surfaces. In addition, air samples were collected throughout the floor for fibrous dust, microbial volatile organic compounds (MVOCs), and total dust analysis and direct-reading instruments were used to determine airborne volatile organic compounds (VOCs), carbon dioxide (CO₂), ozone (O₃), air temperature, and relative humidity.

2.0 OBSERVATIONS

The interior building materials of 16TH Floor included, but were not limited to, metal window frames; painted gypsum board and/or metal windowsills; metal doorjambs and door frames; painted gypsum board walls in the general work areas; tile covered walls and painted gypsum board ceilings in the restrooms; suspended 2' by 4' ceiling tiles in the general work areas; vinyl cove base; carpet flooring in the general work areas; and ceramic or vinyl tile flooring in the restrooms and break rooms.

The furnishings in the surveyed areas included desks, upholstered chairs, shelves, fabric covered cubicles, office supplies, computers, and other electronic office equipment. The furnishings did not appear to support fungal growth, nor did they appear to have been affected in any other manner by water intrusion. However, be advised that visible accumulation of debris, dust, and other particulates was observed on the reverse side of all sampled HVAC supply air registers.

3.0 SAMPLING AND ANALYSIS

Air samples were collected and 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. Other samples were collected for airborne fibers, MVOCs, and total dust determinations using SKC[®] brand Airchek[®] 52 sampling pumps and the appropriate sampling media. Pump flow rates were established and verified using a BIOS DryCal DC-Lite primary flow meter. Those samples were collected and analyzed along with blanks (identical sampling media through which no air was drawn), when necessary, at laboratories accredited by the American Industrial Hygiene Association (AIHA) through successful participation in the National Institute for Occupational Safety and Health (NIOSH) Proficiency Analytical Testing Program. Direct-reading instruments were used to determine airborne O₃, and VOC levels, the results of which appear in Table 20802001-167 in Appendix A of this report. A discussion of the airborne CO₂ data, along with air temperature and relative humidity results, appears in Section 4.0 of this report. Additional information concerning the specific sampling and analytical methods appears below.



3.0 SAMPLING AND ANALYSIS (CONTINUED)

3.1 Airborne Total Fungi

Air samples for airborne total (viable and nonviable) fungi determinations were collected using a Zefon brand Bio-Pump™ equipped with Allergenco-D™ cassettes. All such samples were collected at various indoor locations and two samples were collected outdoors on the applicable survey date for comparison purposes. The resultant data, which are presented in spores per cubic meter of air (spores/M³), appear in Table 20802001-161.

3.2 Airborne Viable Fungi

Air samples for airborne viable fungi determinations were collected on malt extract agar (MEA) using a Gast brand high volume air-sampling pump equipped with an Aerotech 6™ Single Stage Bioaerosol Sampler. Two outdoor samples were also collected on the applicable survey date for comparison purposes. The media was incubated prior to enumeration of colony-forming units per agar plate and the resultant data, presented in colony forming units per cubic meter of air (CFU/ M³), can be found in Table 20802001-162.

3.3 Surface Fungal Growth Potentials

Surface samples were collected for fungal growth assessment using Zefon brand Bio-Tape® surface samplers. Additionally, surface fungi samples were collected from various heating, ventilating, and air conditioning (HVAC) supply air register surfaces using Healthlink® Transporters™ (Rayon tipped swabs immersed in 0.5 ml modified Stuart's transport medium). These data are presented in Table 20802001-163.

3.4 Airborne Fibrous Dust

Area air samples for fibrous dust were collected at stationary locations on 25-millimeter diameter, 0.8-micrometer pore size, mixed cellulose ester filters. The samples were analyzed by phase contrast microscopy (PCM) in accordance with the NIOSH Method 7400. These data are presented in fibers per cubic centimeter (f/cc) of air in Table 20802001-164.

3.5 Airborne Total Dust

Area air samples for total dust determination were collected at stationary locations on filter cassettes containing pre-weighed 37-millimeter diameter, polyvinyl chloride filters having a pore size of five micrometers. The samples were analyzed by gravimetric method in accordance with the NIOSH Method 0500. These data are presented in milligrams per cubic meter of air (mg/M³) and appear in Table 20802001-165.

3.6 Microbial Volatile Organic Compounds

Area samples for MVOCs were collected on solid sorbent tubes equipped with Sagelock fittings. The samples were analyzed by gas chromatography/ mass spectrometry, modified for MVOCs following the AIHA field guide. These data are presented in mg/M³ and appear in Table 20802001-166.



3.0 SAMPLING AND ANALYSIS (CONTINUED)

3.7 Airborne Volatile Organic Compounds

Direct-reading air measurements for VOCs were also recorded at various locations on the 16TH Floor 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 survey, this instrument was calibrated using a 100-ppm isobutylene gas standard. These data are presented in parts per million (ppm).

3.8 Airborne Ozone

Direct-reading air measurements for O₃ were recorded at various locations using a Dräger colorimetric detector tube apparatus with the appropriate detector tubes. The data are presented in ppm.

3.9 Airborne Carbon Dioxide

Direct-reading air measurements for airborne CO₂ concentration was recorded at stationary locations using a Telaire[®] 7001 Carbon Dioxide and Temperature Monitor along with the HOBO[®] data logger. The data are presented in ppm.

3.10 Air Temperature and Relative Humidity

Air temperature and relative humidity data were recorded at a stationary locations using a Telaire[®] 7001 Carbon Dioxide and Temperature Monitor along with the HOBO[®] data logger.

4.0 DISCUSSION

4.1 Airborne Total Fungi

The airborne total fungi data showed common spore types outdoors such as ascospores, basidiospores, *Cladosporium*, colorless spores typical of *Penicillium* and *Aspergillus* species, *Oidium*, other colorless, rusts, smuts, and/or *Ulocladium*, with basidiospores predominating in both samples. Indoors, the ambient data showed that airborne fungal spores were either not detected at or above the laboratory analytical detection limit indicated, or they were detected at low airborne concentrations that included one or more of the following: *Alternaria*, basidiospores, *Botrytis*, *Cladosporium*, *Nigrospora*, colorless spores typical of *Penicillium* and *Aspergillus* species, other brown, smuts, and/or *Torula*. Indoors, 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 not believed to pose a health risk beyond that posed by the outdoor environment where exposures to airborne fungi are expected.



4.0 DISCUSSION (CONTINUED)

4.2 Airborne Viable Fungi

The viable fungi data recorded outdoors showed overall levels of 583 CFU/M³ and 637 CFU/M³ in the two samples collected, with *Cladosporium* predominating in both. Indoors, low levels of common fungi were found including *Cladosporium*, non-sporulating fungi, and/or yeasts. However, note that an above background level of *Penicillium* was detected indoors in the sample collected between Cubicles 53 and 55.

4.3 Surface Fungal Growth Potentials

The surface assessment data involving the samples collected from various cubicle partitions and HVAC supply air registers throughout the 16TH Floor indicated no evidence of fungal growth or above-background levels of loose fungal spores on those surfaces. Be advised that visible accumulation of debris, dust, and other particulates was observed on the reverse side of all samples HVAC supply air registers, and that such conditions are indicative of an environment that may promote fungal growth.

4.4 Airborne Fibrous Dust

The data recorded in the surveyed areas indicated that airborne fibrous dusts were either not detected above the laboratory detection limit of 0.003 f/cc or were detected at 0.003 f/cc. Because the samples were collected at stationary locations at approximate breathing zone height, the resultant data are expected to represent building occupant *exposure potentials* for those persons working in or passing through the areas monitored. These data, which are expected to represent employee *exposure potentials* to fibers of various types, including man-made and natural mineral fibers, cellulose (paper or wood composition), gypsum, and other fibrous dusts common in the environment, are well below the current Cal-OSHA 8-hour TWA PEL for asbestos fibers of 0.1 f/cc, the most restrictive exposure limit for fibrous dusts.

4.5 Airborne Total Dust

Common dust that is typically identified in buildings usually contains a wide variety of materials including, but not limited to, gypsum crystals, cellulosic particles, fiberglass fragments, mineral grains from soil, fungi spores, fine glass fibers, textile and wood fibers, iron or steel fragments, dead skin cells, insect parts, animal dander, and pollens. Generally, exposure to low levels of such materials does not produce ill effects in most persons. In fact, these so-called *nuisance dusts* have a long history of little adverse effect to the lungs and are not known to produce significant diseases or toxic effects, such as collagen (scar tissue) formation, when exposure are kept under reasonable control.

The data recorded in the surveyed areas showed that airborne total dust was not detected at or above the respective laboratory analytical detection limits of 0.17, 0.18, and 0.19 mg/M³. Because the samples were collected at stationary locations at approximate breathing zone height, the resultant data are expected to represent building occupant *exposure potentials* for those persons working in or passing through the areas monitored. These data are well below the State of California, Department of Industrial Relations, Division of Occupational Safety and Health (Cal-OSHA) 8-hour time-weighted average (TWA) permissible exposure limit (PEL) for total dust of 10 mg/M³, as defined in Title 8 of the California Code of Regulations, Section 5155 (T8, CCR § 5155). Note that these



4.0 DISCUSSION (CONTINUED)

4.5 Airborne Total Dust (Continued)

data are also well below the American Conference of Governmental Industrial Hygienists 8-hour TWA threshold limit value (TLV-TWA) for particulate (not otherwise classified) of 10 mg/M³; the U.S. Environmental Protection Agency (EPA) National Ambient Air Quality Primary Standard of 0.26 mg/M³ (24-hour standard); and the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc. (ASHRAE) theoretical value for non-occupational environments of 1/10 of the TLV.

4.6 Airborne Microbial Volatile Organic Compounds

Microbial Volatile Organic Compounds (MVOCs) are composed of low molecular weight alcohols, aldehydes, amines, ketones, terpenes, aromatic and chlorinated hydrocarbons, and sulfur-based compounds that are known to be byproducts of microbial metabolism. MVOCs have a very low odor threshold, thus, making them easily detectable by smell. They often have strong odors and are responsible for the smells generally associated with fungal growth.

The airborne MVOC data indicated the presence of 1-butanol at levels ranging from 302 ng/m³ to 919 ng/m³, 2-Hexanone at levels ranging from 74 ng/m³ to 148 ng/m³, and 2-Heptanone at levels ranging from 146 ng/m³ to 223 ng/m³. Microbial growth related VOCs would not be expected to be present indoors without additional MVOCs such as ethanol, 1-octen-3-ol, 2-octen-1-ol, benzyl cyanide, 2-methyl-isoborneol, geosmin (1-10-dimethyl-*trans*-9-decalol), and/or terpenes also being present. The fact that the above mentioned MVOC were found at very low levels indoors would indicate that such MVOCs were most likely not fungal growth related and attributable to personal products such as perfumes and other personal cosmetic products. All such data are well below the applicable Cal-OSHA 8-hour TWA PELs as defined in T8, CCR § 5155

4.7 Airborne Volatile Organic Compounds

With the use of a direct-reading photoionization detector, VOCs were not detected at or 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.

4.8 Airborne Ozone

O₃ was not detected at or above the Dräger instrument detection limits of 0.05 ppm.

4.9 Airborne Carbon Dioxide

On April 3, 2008, the direct-reading results indicated that CO₂ was detected at levels ranging from 503 to 640 ppm on the 16TH Floor. HygieneTech again visited the 16TH Floor on July 21, 2008 to record additional direct-reading data for CO₂ and that data indicated CO₂ levels ranging from 534 to 610ppm. While these data were somewhat higher than the expected outdoor CO₂ levels, which generally range between 320 and 350 ppm, they are considered normal for occupied indoor



4.0 DISCUSSION (CONTINUED)

4.9 Airborne Carbon Dioxide (Continued)

environments and they are all well below the Cal-OSHA 8-hour TWA PEL for CO₂ of 5000 ppm (T8, CCR, § 5155). They are also below the level of 1000 ppm, which is essentially equivalent to the recommended upper limit for building occupant comfort and odor control established by ASHRAE (not greater than 700 ppm above the outdoor CO₂ value) as stated in ASHRAE 62-2001.

Based on historic studies performed by HygieneTech, building occupant complaints of "stuffy" air often begin when CO₂ levels exceed 800 ppm. HygieneTech has also found that some sensitive persons may experience discomfort, including eye irritation and headache, when CO₂ levels reach 1,000 ppm. Such symptoms are not believed to be the result of an unhealthy exposure to CO₂; rather, they are thought to be the result of exposure to other common indoor air pollutants which, if not exhausted and/or diluted, can accumulate over time.

4.10 Air Temperature and Relative Humidity

On April 3, 2008, the air temperatures ranged between 72.5 and 74.5 degrees Fahrenheit (°F) on the survey date. Based on the experience of HygieneTech, the air temperatures perceived as comfortable by most persons in office environments, and recommended by ASHRAE for occupant comfort, range between 68.0 and 74.5°F (winter) and 73.0 and 79.0°F (summer). The air temperatures recorded in the surveyed areas were generally within the comfort range recommended for the summer months.

Relative humidity data were recorded indoors at levels ranging from 27.0 to 29.4 percent. Such levels were well within the 20 to 60 percent relative humidity level range recommended by ASHRAE for occupant comfort. Note that HygieneTech recommends that the relative humidity in buildings not exceed 50 percent in order to limit the potential for fungal growth.

5.0 CONCLUSIONS

- 5.1 The airborne total and viable fungi data recorded in the surveyed areas showed airborne fungi levels that were generally below those recorded outdoors and therefore considered unremarkable. Although an above-background level of *Penicillium* was detected in the sample collected between Cubicles 53 and 55, it was likely an anomaly. Note that no evidence of fungal growth or water intrusion was noticed in the above mentioned area and that the airborne total fungi data were unremarkable in that location. Additionally, other air samples collected nearby within the same general office area were unremarkable. Overall, the data are not believed to pose a health risk beyond that posed by the outdoor environment where exposures to airborne fungi are expected.
- 5.2 The surface fungal growth potentials data collected from various cubicle partitions surfaces and the HVAC supply air registers throughout the 16TH Floor indicated no evidence of fungal growth or above-background levels of loose fungal spores on those surfaces. Be advised that visible accumulation of debris, dust, and other particulates was observed on the reverse side of all samples HVAC supply air registers, and that such conditions are indicative of an environment that may promote fungal growth.



5.0 CONCLUSIONS (CONTINUED)

- 5.3 The airborne total and fibrous dust, VOC, O₃, and CO₂ recorded during the survey were unremarkable. Collectively, the data were well below applicable Cal-OSHA 8-hour TWA PELs and/or other occupational, non-occupational, ASHRAE, or foreign guidelines. The data are not expected to represent conditions that pose a measurable health risk to the building occupants.
- 5.4 The airborne MVOC data indicated the presence of 1-butanol at levels ranging from 302 ng/m³ to 919 ng/m³, 2-Hexanone at levels ranging from 74 ng/m³ to 148 ng/m³, and 2-Heptanone at levels ranging from 146 ng/m³ to 223 ng/m³. Microbial growth related VOCs would not be expected to be present indoors without additional MVOCs such as ethanol, 1-octen-3-ol, 2-octen-1-ol, benzyl cyanide, 2-methyl-isoborneol, geosmin (1-10-dimethyl-*trans*-9-decalol), and/or terpenes also being present. The fact that the above mentioned MVOC were found at very low levels indoors would indicate that such MVOCs were most likely not fungal growth related and attributable to personal products such as perfumes and other personal cosmetic products. All such data are well below the applicable Cal-OSHA 8-hour TWA PELs as defined in T8, CCR § 5155.
- 5.5 On April 3, 2008, air temperatures ranged between 72.5 and 74.5 degrees Fahrenheit (°F) on the survey date. Based on the experience of HygieneTech, the air temperatures perceived as comfortable by most persons in office environments, and recommended by ASHRAE for occupant comfort, range between 68.0 and 74.5°F (winter) and 73.0 and 79.0°F (summer). The air temperatures recorded in the surveyed areas were generally within the comfort range recommended for the summer months. Relative humidity data were recorded indoors at levels ranging from 27.0 to 29.4 percent, levels that were well within the 20 to 60 percent relative humidity level range recommended by ASHRAE for occupant comfort. Note that HygieneTech recommends that the relative humidity in buildings not exceed 50 percent in order to limit the potential for fungal growth.
- 5.6 Be advised that the data provided in this report only represent fungal growth and exposure potentials that existed at the time the survey was performed and at the precise sample locations only, 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.

6.0 RECOMMENDATIONS

All such recommendations are based strictly on the assessment information and analytical data that were available to HygieneTech at the time this report was prepared. Be advised that, in order to establish data that accurately reflects all the fungal growth sites on the 16th Floor, additional assessment evaluations may be required as more information is known regarding the history of water intrusion episodes in discrete building areas.

- 6.1 If not yet established, an accurate record of all air monitoring results should be maintained in accordance with Cal-OSHA regulation found in T8, CCR § 3204. All affected employees should be informed that the *exposure potential* data in this report exist and that those persons, or their representatives, have a right to access relevant exposure data and medical records.



6.0 RECOMMENDATIONS (CONTINUED)

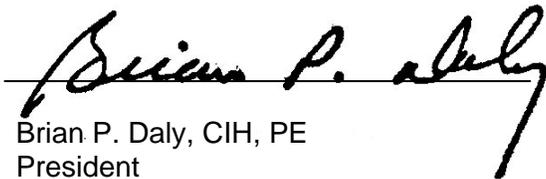
- 6.2 Routine cleaning of the HVAC supply air registers on the 16TH Floor should be performed to preclude the build-up of dust and debris, which may potentially contribute to fungal growth on those surfaces.
- 6.3 Also be advised that the exposure data recorded during the survey may not be sufficiently broad to adequately assess the suitability of the indoor air quality for all individuals, particularly those who are extremely sensitive to certain chemical and/or biological substances or for those individuals with immune system deficiencies. Although not expected, if persons occupying or passing through the 16TH Floor do experience non-specific ill effects of unknown etiology, then those affected should be referred to a medical professional in order to determine or specify the possible cause(s) of such reactions. If more information becomes available, further investigation and air monitoring may be warranted.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.



Kenny K. Hsi, CIH
Technical Director

Date: September 11, 2008



Brian P. Daly, CIH, PE
President

Date: September 11, 2008

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-161
AIRBORNE TOTAL FUNGI RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 19 AND 26, 2008

Page 1

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

SAMPLE NUMBER	20802001- TM135CCJL	20802001- TM136CCJL	20802001- TM137CCJL	20802001- TM138CCJL
SAMPLING LOCATION/ACTIVITIES	Room 1602; Column L22 area; Cubicle 103; northeastern corner; within ceiling plenum/Sampling activities only	Room 1602; Column K22 area; Cubicle 039; northwestern corner; within ceiling plenum/Sampling activities only	Room 1602; about six feet south of Column K20 area; within ceiling plenum/Sampling activities only	Room 1602; Column K18; Cubicle 029; northwestern corner; within ceiling plenum/Sampling activities only
DATE	02-19-08	02-19-08	02-19-08	02-19-08
START/STOP	14:23:00/14:28:00	14:31:00/14:36:00	14:40:00/14:45:00	14:49:00/14:54:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria	13	13		13
Arthrinium				
Ascospores				
Aureobasidium				
Basidiospores	13			
Bipolaris/Drechslera group				
Botrytis				13
Chaetomium				
Cladosporium	53	27	53	53
Curvularia				
Epicoccum				
Nigrospora	13			
Oidium				
Other brown			13	13
Penicillium/Aspergillus types	53		53	
Pithomyces				
Rusts				
Smuts (Periconia, Myxomycetes)		13	13	40
Stachybotrys				
Stemphylium				
Torula	13			
Ulocladium				
Hyphal fragments	<13	<13	27	<13
Background particulates*	2+	2+	2+	2+
TOTAL**	158	53	132	132

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-161
AIRBORNE TOTAL FUNGI RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 19 AND 26, 2008

Page 2

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

SAMPLE NUMBER	20802001- TM139CCJL	20802001- TM140CCJL	20802001- TM141CCJL	20802001- TM142CCJL
SAMPLING LOCATION/ACTIVITIES	Room 1602; Column N18 area; about center; within ceiling plenum/Sampling activities only	Room 1602; Column N19 area; Cubicle 017; within ceiling plenum/sampling activities only	Room 1602; Column N21 area; Cubicle 136; southeastern corner; within ceiling plenum/Sampling activities only	Room 1602; Column N22 area; Cubicle 122; about center; within ceiling plenum/Sampling activities only
DATE	02-19-08	02-19-08	02-19-08	02-19-08
START/STOP	15:00:00/15:05:00	15:13:00/15:18:00	15:21:00/15:26:00	15:30:00/15:35:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Arthrinium				
Ascospores				
Aureobasidium				
Basidiospores				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	107	13		
Curvularia				
Epicoccum				
Myrothecium				
Nigrospora				13
Oidium				
Other brown	13			
Penicillium/Aspergillus types			107	53
Pithomyces				
Rusts				
Smuts (Periconia, Myxomycetes)	13			
Stachybotrys				
Torula				
Ulocladium				
Hyphal fragments	<13	<13	<13	40
Background particulates*	2+	2+	2+	2+
TOTAL**	133	13	107	66

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-161
AIRBORNE TOTAL FUNGI RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 19 AND 26, 2008

Page 3

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

SAMPLE NUMBER	20802001-TM53OUTME	20802001-TM54ME	20802001-TM55ME	20802001-TM56ME
SAMPLING LOCATION/ACTIVITIES	Outdoors; about 30 feet east of building; approximately five feet above ground/Normal outdoor activities	Room 1602; Column K21 area; area between Cubicles 72 and 75; approximately five feet above floor/Normal office activities	Room 1602; Column K18 area; area adjacent to Cubicle 60; approximately five feet above floor/Normal office activities	Room 1607; Column K18 area; at Room 1608 entry way; approximately five feet above floor/Normal office activities
DATE	02-26-08	02-26-08	02-26-08	02-26-08
START/STOP	09:30:00/09:35:00	09:50:00/09:55:00	09:57:00/10:02:00	10:04:00/10:09:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Arthrimum				
Ascospores	667			
Aureobasidium				
Basidiospores	9,810			
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	693			
Curvularia				
Epicoccum				
Nigrospora				
Oidium	13			
Other colorless	13			
Penicillium/Aspergillus types	587			
Pithomyces				
Rusts	13			
Smuts (Periconia, Myxomycetes)	13			
Stachybotrys				
Stemphylium				
Torula				
Ulocladium	40			
Hyphal fragments	<13	<13	<13	<13
Background particulates*	2+	2+	1+	1+
TOTAL **	11,849	<13	<13	<13

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-161
AIRBORNE TOTAL FUNGI RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 19 AND 26, 2008

Page 4

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

SAMPLE NUMBER	20802001-TM57ME	20802001-TM58ME	20802001-TM59ME	20802001-TM60ME
SAMPLING LOCATION/ACTIVITIES	Room 1602; Column N18 area; area between Cubicles 19 and 20; approximately five feet above floor/Normal office activities	Room 1602; area between Columns K18 and K19; approximately five feet above floor/Normal office activities	Room 1602; area between Columns K21 and K22; approximately five feet above/Normal office activities	Room 1602; Column L22 area; adjacent to Cubicle 102; approximately five feet above floor/Normal office activities
DATE	02-26-08	02-26-08	02-26-08	02-26-08
START/STOP	10:11:00/10:16:00	10:19:00/10:24:00	10:27:00/10:32:00	10:35:00/10:40:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Arthrinium				
Ascospores				
Aureobasidium				
Basidiospores				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium				
Curvularia				
Epicoccum				
Myrothecium				
Nigrospora				
Oidium				
Other brown				
Penicillium/Aspergillus types				
Pithomyces				
Rusts				
Smuts (Periconia, Myxomycetes)				
Stachybotrys				
Torula				
Ulocladium				
Hyphal fragments	<13	<13	<13	<13
Background particulates*	1+	1+	1+	1+
TOTAL**	<13	<13	<13	<13

Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-161
AIRBORNE TOTAL FUNGI RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 19 AND 26, 2008

Page 5

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

SAMPLE NUMBER	20802001-TM61ME	20802001-TM62ME	20802001-TM63ME	20802001-TM64ME
SAMPLING LOCATION/ACTIVITIES	Room 1602; Column M22 area; Cubicle 106; about center; approximately five feet above floor/Normal office activities	Room 1602;; area between Columns M22 and L22 area; about center; approximately five above floor/Normal office activities	Room 1602; Column N22 area; Cubicle 138; about center; approximately five above floor/Normal office activities	Room 1602; Column N21 area; Cubicle 128; about center; approximately five feet above floor/Normal office activities
DATE	02-26-08	02-26-08	02-26-08	02-26-08
START/STOP	10:45:00/10:50:00	10:52:00/10:57:00	11:05:00/11:10:00	11:12:00/11:17:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Arthrinium				
Ascospores				
Aureobasidium				
Basidiospores				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium				
Curvularia				
Epicoccum				
Myrothecium				
Nigrospora				
Oidium				
Other brown				
Penicillium/Aspergillus types				
Pithomyces				
Rusts				
Smuts (Periconia, Myxomycetes)				
Stachybotrys				
Torula				
Ulocladium				
Hyphal fragments	<13	<13	<13	<13
Background particulates*	1+	1+	2+	1+
TOTAL**	<13	<13	<13	<13

Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-161
AIRBORNE TOTAL FUNGI RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 19 AND 26, 2008

Page 6

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

SAMPLE NUMBER	20802001-TM65ME	20802001-TM66ME	20802001-TM67ME	20802001-TM68ME
SAMPLING LOCATION/ACTIVITIES	Room 1602; Column N20 area; Cubicle 142; about center; approximately five feet above floor/Normal office activities	Room 1602; area between Column N19 and N20; approximately five feet above floor/Normal office activities	Room 1602; area between Column N19 and N18; adjacent to Room 1620; approximately five feet above floor/Normal office activities	Room 1611; about center; approximately five feet above floor/Normal office activities
DATE	02-26-08	02-26-08	02-26-08	02-26-08
START/STOP	11:20:00/11:25:00	11:30:00/11:35:00	11:37:00/11:42:00	11:45:00/11:50:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Arthrinium				
Ascospores				
Aureobasidium				
Basidiospores				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium				
Curvularia				
Epicoccum				
Myrothecium				
Nigrospora				
Oidium				
Other brown				13
Penicillium/Aspergillus types				13
Pithomyces				
Rusts				
Smuts (Periconia, Myxomycetes)				
Stachybotrys				
Torula				
Ulocladium				
Hyphal fragments	<13	<13	<13	<13
Background particulates*	1+	1+	1+	1+
TOTAL**	<13	<13	<13	26

Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-161
AIRBORNE TOTAL FUNGI RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 19 AND 26, 2008

Page 7

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

SAMPLE NUMBER	20802001-TM69ME	20802001-TM70OUTME		
SAMPLING LOCATION/ACTIVITIES	Room 1602; Column K20 area; about center; approximately five feet above floor/Normal office activities	Outdoors; about 30 feet east of building; approximately five feet above ground/Normal outdoor activities	This column intentionally left blank	This column intentionally left blank
DATE	02-26-08	02-26-08		
START/STOP	11:55:00/12:00:00	12:10:00/12:15:00		
SAMPLE TIME	5 minutes	5 minutes		
Alternaria				
Arthrinium				
Ascospores		693		
Aureobasidium				
Basidiospores		5,630		
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium		587		
Curvularia				
Epicoccum				
Myrothecium				
Nigrospora				
Oidium				
Other brown				
Penicillium/Aspergillus types				
Pithomyces				
Rusts				
Smuts (Periconia, Myxomycetes)				
Stachybotrys				
Torula				
Ulocladium				
Hyphal fragments	<13	<13		
Background particulates*	<1+	2+		
TOTAL**	<13	6,910		

Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-162
AIRBORNE VIABLE FUNGI RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 26, 2008

Page 1

Results reported in colony forming units per cubic meter of air (CFU/M³)

SAMPLE NUMBER	20802001-VM19OUTME	20802001-VM20ME	20802001-VM21ME	20802001-VM22ME
SAMPLING LOCATION/ACTIVITIES	Outdoors; about 30 feet east of building; approximately five feet above ground/Normal outdoor activities	Room 1602; Column N18 area; area between Cubicles 19 and 20; approximately five feet above floor/Normal office activities	Room 1602; area between Columns K18 and K19; approximately five feet above floor/Normal office activities	Room 1602; area between Columns K21 and K22; approximately five feet above/Normal office activities
START/STOP	09:32:00/09:34:00	10:13:00/10:15:00	10:21:00/10:23:00	10:29:00/10:31:00
SAMPLE TIME	2 minutes	2 minutes	2 minutes	2 minutes
Acremonium				
Alternaria				
Aspergillus flavus	18			
Aspergillus niger	35			
Aspergillus other				
Aspergillus versicolor				
Aureobasidium				
Beauveria				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	300		18	35
Curvularia				
Epicoccum				
Nigrospora				
Memnoniella				
Myrothecium				
Non-sporulating fungi	71	18		18
Others				
Paecilomyces				
Penicillium	53		1,110	
Phoma/coelomycetes	35			
Sporobolomyces				
Stachybotrys				
Torula herbarum				
Trichoderma				
Ulocladium				
Yeasts	71	106	35	53
TOTAL	583	124	1,163	106

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-162
AIRBORNE VIABLE FUNGI RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 26, 2008

Page 2

Results reported in colony forming units per cubic meter of air (CFU/M³)

SAMPLE NUMBER	20802001-VM23ME	20802001-VM24ME	20802001-VM25ME	20802001-VM26ME
SAMPLING LOCATION/ACTIVITIES	Room 1602; Column L22 area; adjacent to Cubicle 102; approximately five feet above floor/Normal office activities	Room 1602; Column M22 area; Cubicle 106; about center; approximately five feet above floor/Normal office activities	Room 1602; Column N22 area; Cubicle 138; about center; approximately five feet above floor/Normal office activities	Room 1602; Column N20 area; Cubicle 142; about center; approximately five feet above floor/Normal office activities
START/STOP	10:36:00/10:38:00	10:47:00/10:49:00	11:07:00/11:09:00	11:22:00/11:24:00
SAMPLE TIME	2 minutes	2 minutes	2 minutes	2 minutes
Acremonium				
Alternaria				
Aspergillus flavus				
Aspergillus niger				
Aspergillus other				
Aspergillus versicolor				
Aureobasidium				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	18			
Curvularia				
Epicoccum				
Fusarium				
Memnoniella				
Myrothecium				
Non-sporulating fungi				
Others				
Paecilomyces				
Penicillium				
Phoma/coelomycetes				
Sporobolomyces				
Stachybotrys				
Torula herbarum				
Trichoderma				
Ulocladium				
Yeasts	88	53	53	18
TOTAL	106	53	53	18

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-162
AIRBORNE VIABLE FUNGI RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 26, 2008

Page 3

Results reported in colony forming units per cubic meter of air (CFU/M³)

SAMPLE NUMBER	20802001-VM27ME	20802001-VM28OUTME		
SAMPLING LOCATION/ACTIVITIES	Room 1602; area between Column N19 and N18; adjacent to Room 1620; approximately five feet above floor/Normal office activities	Outdoors; about 30 feet east of building; approximately five feet above ground/Normal outdoor activities	This column intentionally left blank	This column intentionally left blank
START/STOP	11:39:00/11:41:00	12:11:00/12:13:00		
SAMPLE TIME	2 minutes	2 minutes		
Acremonium				
Alternaria		35		
Arthrospore-former		18		
Aspergillus flavus				
Aspergillus niger		18		
Aspergillus other				
Aspergillus versicolor				
Aureobasidium		18		
Beauveria				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Chlamydospore- former				
Cladosporium		389		
Curvularia				
Epicoccum		18		
Non-sporulating fungi				
Paecilomyces				
Penicillium				
Phoma/coelomycetes		53		
Sporobolomyces				
Stachybotrys				
Torula herbarum				
Trichoderma				
Ulocladium				
Yeasts		88		
TOTAL	<18	637		

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-163
SURFACE FUNGAL GROWTH POTENTIALS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 19, 2008

Page 1

SAMPLE NUMBER	SAMPLING LOCATION	AMORPHOUS DEBRIS	MISCELLANEOUS FUNGI/POLLEN*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
20802001-S25JL	Room 1602; Column L22 area; Cubicle 103; ceiling; from reverse side of HVAC supply air register	Moderate	Few	None	None	Background
20802001-S26JL	Room 1602; Column K22; area; Cubicle 039; ceiling; from reverse side of HVAC supply air register	Heavy	Very few	None	None	Background
20802001-S27JL	Room 1602; Column K20 area; about five feet south of K20 Column; ceiling; from reverse side of HVAC supply air register	Moderate	Very few	None	None	Background
20802001-S28JL	Room 1602; Column K18 area; Cubicle 029; ceiling; from reverse side of HVAC supply air register	Heavy	Very few	None	None	Background
20802001-S29JL	Room 1602; Column N18 area; Cubicle 020; ceiling; about center; from reverse side of HVAC supply air register	Moderate	Very few	None	None	Background
20802001-S30JL	Room 1602; Column N19 area; Cubicle 017; ceiling; from reverse side of HVAC supply air register	Moderate	Very few	None	None	Background
20802001-S31JL	Room 1602; Column N21 area; Cubicle 136; ceiling; from reverse side of HVAC supply air register	Moderate	Very few	None	None	Background
20802001-S32JL	Room 1602; Column N22 area; Cubicle 122; ceiling; from reverse side of HVAC supply air register	Moderate	Very few	None	None	Background

*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 <1+ to 4+.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-163
SURFACE FUNGAL GROWTH POTENTIALS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 19, 2008

Page 2

SAMPLE NUMBER	SAMPLING LOCATION	AMORPHOUS DEBRIS	MISCELLANEOUS FUNGI/POLLEN*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
20802001-TL89ME	Room 1602; Column K22 area; between Cubicles 072 and 073; western cubicle partition; about center; from top horizontal surface	Light	None	None	None	Background
20802001-TL90ME	Room 1602; Column K20 area; Cubicle 033; northern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL91ME	Room 1602; Column K21 area; Cubicle 044; southern cubicle partition; about center; from top horizontal surface	Light	None	None	None	Background
20802001-TL92ME	Room 1602; Column K19 area; Cubicle 053; southern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL93ME	Room 1602; Column K21 area; Cubicle 079; southern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL94ME	Room 1602; Column K20 area; Cubicle 083; southern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL95ME	Room 1602; Column K19 area; Cubicle 061; northern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL96ME	Room 1602; Column K18 area; Cubicle 029; western cubicle partition; about center; from top horizontal surface	Scant	Very few	None	None	Background

*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 <1+ to 4+.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-163
SURFACE FUNGAL GROWTH POTENTIALS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 19, 2008

Page 3

SAMPLE NUMBER	SAMPLING LOCATION	AMORPHOUS DEBRIS	MISCELLANEOUS FUNGI/POLLEN*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
20802001-TL97ME	Room 1602; Column N18 area; Cubicle 026; western cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL98ME	Room 1602; Column N18 area; Cubicle 020; eastern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL99ME	Room 1602; Column N18 area; Cubicle 012; southern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL100ME	Room 1602; Column N19 area; Cubicle 015; southern cubicle partition; about center; from top horizontal surface	Light	None	None	None	Background
20802001-TL101ME	Room 1602; Column N20 area; Cubicle 125; southern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL102ME	Room 1602; Column N21 area; Cubicle 127; southern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL103ME	North of Column N21 area; Cubicle 136; southern cubicle partition; about center; from horizontal surface	Scant	None	None	None	Background
20802001-TL104ME	Room 1602; Column N19 area; Cubicle 007; northern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background

*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 <1+ to 4+.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-163
SURFACE FUNGAL GROWTH POTENTIALS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 19, 2008

Page 4

SAMPLE NUMBER	SAMPLING LOCATION	AMORPHOUS DEBRIS	MISCELLANEOUS FUNGI/POLLEN*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
20802001-TL105ME	Room 1602; Column N20 area; Cubicle 135 northern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL106ME	Room 1602; Column N22 area; Cubicle 102; eastern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL107ME	Room 1602; Column M22 area; Cubicle 117; northern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background
20802001-TL108ME	Room 1602; Column L22 area; Cubicle 109; southern cubicle partition; about center; from top horizontal surface	Scant	None	None	None	Background

*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 <1+ to 4+.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

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

APPENDIX A



TABLE 20802001-164
AIRBORNE FIBERS RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
MARCH 7, 2008

Page 1

NAME/ REFERENCE	LOCATION/ ACTIVITIES	PPE USED	SAMPLE NUMBER	START/ STOP	SAMPLE TIME	CONTAMINANT	RESULTS (f/cc)	PEL (f/cc)
Area Sample	Room 1602; Column K21 area; about four feet north of Cubicle 037; approximately six feet above floor/Normal office activities	N/A	20803001-F01CL	08:26/ 20:00	694 minutes	Fibers	<0.003	0.1
Area Sample	Room 1602; Column K19 area; about four feet north of Cubicle 029; approximately six feet above floor/Normal office activities	N/A	20803001-F02CL	08:29/ 19:22	653 minutes	Fibers	0.003	0.1
Area Sample	Room 1602; Column M18 area; about four feet east of Room 1608 entry way; approximately six feet above floor/Normal office activities	N/A	20803001-F03CL	08:33/ 20:24	711 minutes	Fibers	0.003	0.1
Area Sample	Room 1602; Column N18 area; Cubicle 019; approximately six feet above floor/Normal office activities	N/A	20803001-F04CL	08:35/ 20:27	712 minutes	Fibers	0.003	0.1
Area Sample	Room 1602; Column N 19 area; Cubicle 013; approximately six feet above floor/Normal office activities	N/A	20803001-F05CL	08:39/ 20:29	710 minutes	Fibers	<0.003	0.1
Area Sample	Room 1602; Column N21 area; Cubicle 131A; approximately six feet above floor/Normal office activities	N/A	20803001-F06CL	08:41/ 20:32	711 minutes	Fibers	<0.003	0.1
Area Sample	Room 1602; Column L22 area; Cubicle 096; approximately six feet above floor/Normal office activities	N/A	20803001-F07CL	09:26/ 20:35	669 minutes	Fibers	<0.003	0.1
Blank	N/A	N/A	20803001-F08BLANKCL	N/A	N/A	Fibers	All data blank corrected	N/A

LEGEND

PPE: Personal protective equipment
N/A: Not applicable
PEL: Cal-OSHA 8-hour time-weighted average permissible exposure limit

<: Less than
f/cc: Fibers per cubic centimeter of air

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

**TABLE 20802001-165
AIRBORNE TOTAL DUST RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 22, 2008**

NAME/ REFERENCE	LOCATION/ ACTIVITIES	PPE USED	SAMPLE NUMBER	STAR T/ STOP	SAMPLE TIME	CONTAMINANT	RESULTS (mg/m ³)	PEL (mg/m ³)
Area Sample	Room 1602; Column L22 area; Cubicle 094; about center; approximately six feet above floor/Normal office activities	N/A	20803001- TD21JL	09:20/ 14:19	299 minutes	Total dust	<0.17	10
Area Sample	Room 1602; Column M22 area; Cubicle 105; about center; approximately six feet above floor/Normal office activities	N/A	20803001- TD22JL	09:24/ 14:22	298 minutes	Total dust	<0.17	10
Area Sample	Room 1602; about 15 feet southwest of Column N21; approximately six feet above floor/Normal office activities	N/A	20803001- TD23JL	09:29/ 14:15	286 minutes	Total dust	<0.17	10
Area Sample	Room 1602; about 15 feet northeast of Column N20; approximately six feet above floor/Normal office activities	N/A	20803001- TD24JL	09:36/ 14:30	294 minutes	Total dust	<0.17	10
Area Sample	Room 1602; Column N18 area; Cubicle 019; about center; approximately six feet above floor/Normal office activities	N/A	20803001- TD25JL	09:41/ 14:34	293 minutes	Total dust	<0.18	10
Area Sample	Room 1602; about two feet west of Column K18; approximately six feet above floor/Normal office activities	N/A	20803001- TD26JL	09:47/ 14:47	300 minutes	Total dust	<0.17	10
Area Sample	Room 1602; about 4 feet west of Column K19; approximately six feet above floor/Normal office activities	N/A	20803001- TD27JL	09:51/ 14:49	298 minutes	Total dust	<0.17	10
Area Sample	Room 1602; Column K21 area; Cubicle 045; about center; approximately six feet above floor/Normal office activities	N/A	20803001- TD28JL	09:56/ 14:55	299 minutes	Total dust	<0.17	10
Area Sample	Room 1602; Column M18 area; Cubicle 026; about center; approximately six feet above floor/Normal office activities	N/A	20803001- TD29JL	10:05/ 14:41	276 minutes	Total dust	<0.18	10
Area Sample	Room 1607; about center; approximately six feet above floor/Normal office activities	N/A	20803001- TD30JL	10:11/ 14:43	272 minutes	Total dust	<0.19	10
Blank	N/A	N/A	20803001- TD100BLKJL	N/A	N/A	Total dust	All data blank corrected	N/A

LEGEND

PPE: Personal protective equipment

N/A: Not applicable

PEL: Cal-OSHA 8-hour time-weighted average permissible exposure limit

<: Less than

mg/M³: Milligrams per cubic meter

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

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

APPENDIX A



TABLE 20802001-166
MICROBIAL VOLATILE ORGANIC COMPOUNDS
16TH FLOOR
SACRAMENTO, CALIFORNIA
MARCH 25, 2008

Page 1

NAME/ REFERENCE	LOCATION/ ACTIVITIES	PPE USED	SAMPLE NUMBER	START/ STOP	SAMPLE TIME	CONTAMINANT	RESULTS (mg/m ³)	PEL (mg/m ³)
Area Sample	Room 1602; about four feet south of Column K20; approximately five feet above floor/Normal office activities	N/A	20803001- M05JL	11:23/ 12:56	93 minutes	3-Methylfuran	nd	N/A
						2-Methyl-1-propanol	nd	N/A
						1-Butanol	302 x10 ⁻⁶	300
						3-Methyl-2-butanol	nd	N/A
						2-Pentanol	nd	N/A
						3-Methyl-2-butanol	nd	N/A
						Methyl disulfide	nd	N/A
						Ethyl isobutyrate	nd	N/A
						2-Hexanone	74 x10 ⁻⁶	410
						2-Heptanone	148 x10 ⁻⁶	468
						5-Methyl-3-heptanone	nd	N/A
						1-Octen-3-ol	nd	N/A
						3-Octanone	nd	N/A
						3-Octanol	nd	N/A
						2-Pentylfuran	nd	N/A
						2-Octen-1-ol	nd	N/A
						2-Methoxy-3-1(methylethyl) pyrazine	nd	N/A
						2-Nonanone	nd	N/A
						Fenchone	nd	N/A
						2-Methyl-isoborneol	nd	N/A
a-Terpineol	nd	N/A						
Borneol	nd	N/A						
Geosmin	nd	N/A						
Thujopsene	nd	N/A						

LEGEND

PPE: Personal protective equipment
N/A: Not applicable
PEL: Cal-OSHA 8-hour time-weighted average permissible exposure limit

<: Less than
mg/M³: Milligrams per cubic meter
nd: Not detected

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

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

APPENDIX A



TABLE 20802001-166
MICROBIAL VOLATILE ORGANIC COMPOUNDS
16TH FLOOR
SACRAMENTO, CALIFORNIA
MARCH 25, 2008

Page 2

NAME/ REFERENCE	LOCATION/ ACTIVITIES	PPE USED	SAMPLE NUMBER	START/ STOP	SAMPLE TIME	CONTAMINANT	RESULTS (mg/m ³)	PEL (mg/m ³)
Area Sample	Room 1602; Column M18 area; about center; approximately five feet above floor/Normal office activities	N/A	20803001- M06JL	11:27/ 12:59	92 minutes	3-Methylfuran	nd	N/A
						2-Methyl-1-propanol	nd	N/A
						1-Butanol	465 x10 ⁻⁶	300
						3-Methyl-2-butanol	nd	N/A
						2-Pentanol	nd	N/A
						3-Methyl-2-butanol	nd	N/A
						Methyl disulfide	nd	N/A
						Ethyl isobutyrate	nd	N/A
						2-Hexanone	92 x10 ⁻⁶	410
						2-Heptanone	188 x10 ⁻⁶	468
						5-Methyl-3-heptanone	nd	N/A
						1-Octen-3-ol	nd	N/A
						3-Octanone	nd	N/A
						3-Octanol	nd	N/A
						2-Pentylfuran	nd	N/A
						2-Octen-1-ol	nd	N/A
						2-Methoxy-3-1(methylethyl) pyrazine	nd	N/A
						2-Nonanone	nd	N/A
						Fenchone	nd	N/A
						2-Methyl-isoborneol	nd	N/A
a-Terpineol	nd	N/A						
Borneol	nd	N/A						
Geosmin	nd	N/A						
Thujopsene	nd	N/A						

LEGEND

PPE: Personal protective equipment
N/A: Not applicable
PEL: Cal-OSHA 8-hour time-weighted average permissible exposure limit

<: Less than
mg/M³: Milligrams per cubic meter
nd: Not detected

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

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

APPENDIX A



TABLE 20802001-166
MICROBIAL VOLATILE ORGANIC COMPOUNDS
16TH FLOOR
SACRAMENTO, CALIFORNIA
MARCH 25, 2008

Page 3

NAME/ REFERENCE	LOCATION/ ACTIVITIES	PPE USED	SAMPLE NUMBER	START/ STOP	SAMPLE TIME	CONTAMINANT	RESULTS (mg/m ³)	PEL (mg/m ³)
Area Sample	Room 1602; Column N20 area; about two feet east of Cubicle 135A; approximately five feet above floor/Normal office activities	N/A	20803001-M07JL	11:30/ 13:01	91 minutes	3-Methylfuran	nd	N/A
						2-Methyl-1-propanol	nd	N/A
						1-Butanol	919 x10 ⁻⁶	300
						3-Methyl-2-butanol	nd	N/A
						2-Pentanol	nd	N/A
						3-Methyl-2-butanol	nd	N/A
						Methyl disulfide	nd	N/A
						Ethyl isobutyrate	nd	N/A
						2-Hexanone	148 x10 ⁻⁶	410
						2-Heptanone	223 x10 ⁻⁶	468
						5-Methyl-3-heptanone	nd	N/A
						1-Octen-3-ol	nd	N/A
						3-Octanone	nd	N/A
						3-Octanol	nd	N/A
						2-Pentylfuran	nd	N/A
						2-Octen-1-ol	nd	N/A
						2-Methoxy-3-1(methylethyl) pyrazine	nd	N/A
						2-Nonanone	nd	N/A
						Fenchone	nd	N/A
						2-Methyl-isoborneol	nd	N/A
a-Terpineol	nd	N/A						
Borneol	nd	N/A						
Geosmin	nd	N/A						
Thujopsene	Nd	N/A						

LEGEND

PPE: Personal protective equipment
N/A: Not applicable
PEL: Cal-OSHA 8-hour time-weighted average permissible exposure limit

<: Less than
mg/M³: Milligrams per cubic meter
nd: Not detected

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

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

APPENDIX A



TABLE 20802001-166
MICROBIAL VOLATILE ORGANIC COMPOUNDS
16TH FLOOR
SACRAMENTO, CALIFORNIA
MARCH 25, 2008

Page 4

NAME/ REFERENCE	LOCATION/ ACTIVITIES	PPE USED	SAMPLE NUMBER	START/ STOP	SAMPLE TIME	CONTAMINANT	RESULTS (mg/m ³)	PEL (mg/m ³)
Area Sample	Room 1602; Column L22 area; about one foot west of Cubicle 109; approximately five feet above floor/Normal office activities	N/A	20803001-M08JL	11:34 13:05	91 minutes	3-Methylfuran	nd	N/A
						2-Methyl-1-propanol	nd	N/A
						1-Butanol	735 x10 ⁻⁶	300
						3-Methyl-2-butanol	nd	N/A
						2-Pentanol	nd	N/A
						3-Methyl-2-butanol	nd	N/A
						Methyl disulfide	nd	N/A
						Ethyl isobutyrate	nd	N/A
						2-Hexanone	127 x10 ⁻⁶	410
						2-Heptanone	146 x10 ⁻⁶	468
						5-Methyl-3-heptanone	nd	N/A
						1-Octen-3-ol	nd	N/A
						3-Octanone	nd	N/A
						3-Octanol	nd	N/A
						2-Pentylfuran	nd	N/A
						2-Octen-1-ol	nd	N/A
						2-Methoxy-3-1(methylethyl) pyrazine	nd	N/A
						2-Nonanone	nd	N/A
						Fenchone	nd	N/A
						2-Methyl-isoborneol	nd	N/A
a-Terpineol	nd	N/A						
Borneol	nd	N/A						
Geosmin	nd	N/A						
Thujopsene	nd	N/A						

LEGEND

PPE: Personal protective equipment
N/A: Not applicable
PEL: Cal-OSHA 8-hour time-weighted average permissible exposure limit

<: Less than
mg/M³: Milligrams per cubic meter
nd: Not detected

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 20802001-153
DIRECT-READING RESULTS
16TH FLOOR
SACRAMENTO, CALIFORNIA
FEBRUARY 19, 2007

LOCATION/SITE ACTIVITIES	SAMPLE TIME	CONTAMINANT	RESULTS (ppm)	COMMENTS
Room 1602; Column K21 area; about four feet east of Cubicle 100; approximately five feet above floor/Normal office activities	09:35/09:38	Volatile Organic Compounds Ozone	ND < 0.1 ND < 0.05	N/A
Room 1602; Column K18 area; about two feet west of Cubicle 029; approximately five feet above floor/Normal office activities	09:45/09:48	Volatile Organic Compounds Ozone	ND < 0.1 < 0.05	N/A
Room 1602; Column N18 area; about eight feet north of Column M18; approximately five feet above floor/Normal office activities	09:55/09:58	Volatile Organic Compounds Ozone	ND < 0.1 ND < 0.05	N/A
Room 1602; Column N21 area; about two feet west of Cubicle 130; approximately five feet above floor/Normal office activities	10:00/10:03	Volatile Organic Compounds Ozone	ND < 0.1 ND < 0.05	N/A

LEGEND

ND: Not detected
<: Less than

N/A: Not applicable
ppm: Parts per million



EMLab P&K

Report for:

Mr. Wes Frey
Hygiene Technologies International, Inc.: Northern California
3127 Bowen Island Street
West Sacramento, CA 95691

Regarding: Project: 20802001
 EML ID: 394498

Approved by:

Lab Manager
Magzoub Ismail

Dates of Analysis:
Spore trap analysis: 03-05-2008

Project SOPs: Spore trap analysis (I100000)

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	20802001-TM53outME		20802001-TM54ME		20802001-TM55ME		20802001-TM56ME	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	1732059-1		1732060-1		1732061-1		1732062-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*	14	667						
Aureobasidium								
Basidiospores*	193	9,810						
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	13	693						
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Oidium	1	13						
Other brown								
Other colorless	1	13						
Penicillium/Aspergillus types†	11	587						
Pithomyces								
Rusts*	1	13						
Smuts*, Periconia, Myxomycetes*	1	13						
Stachybotrys								
Stemphylium								
Torula								
Ulocladium	3	40						
Zygomycetes								
Background debris (1-4+)††	2+		2+		1+		1+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	53		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
TOTAL SPORE/m3		11,849		< 13		< 13		< 13

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
 † The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
 †† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.
 The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
 ‡ A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	20802001-TM57ME		20802001-TM58ME		20802001-TM59ME		20802001-TM60ME	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	1732063-1		1732064-1		1732065-1		1732066-1	
	raw ct.	spores/m3						
Alternaria								
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium								
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Oidium								
Other brown								
Other colorless								
Penicillium/Aspergillus types†								
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	1+		1+		1+		1+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	< 13		13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
TOTAL SPORE/m3		< 13		< 13		< 13		< 13

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

‡ A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	20802001-TM61ME		20802001-TM62ME		20802001-TM63ME		20802001-TM64ME	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	1732067-1		1732068-1		1732069-1		1732070-1	
	raw ct.	spores/m3						
Alternaria								
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium								
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Oidium								
Other brown								
Other colorless								
Penicillium/Aspergillus types†								
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	1+		1+		2+		1+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	< 13		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		1+		< 1+	
Sample volume (liters)	75		75		75		75	
TOTAL SPORE/m3		< 13		< 13		< 13		< 13

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
 † The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
 †† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.
 The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
 ‡ A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:
Northern California
C/O: Mr. Wes Frey
Re: 20802001

Date of Sampling: 02-26-2008
Date of Receipt: 02-29-2008
Date of Report: 03-05-2008

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	20802001-TM65ME		20802001-TM66ME		20802001-TM67ME		20802001-TM68ME	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	1732071-1		1732072-1		1732073-1		1732074-1	
	raw ct.	spores/m3						
Alternaria								
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium								
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Oidium								
Other brown							1	13
Other colorless								
Penicillium/Aspergillus types†							1	13
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	1+		1+		1+		< 1+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	13		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
TOTAL SPORE/m3		< 13		< 13		< 13		26

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

‡ A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:
Northern California
C/O: Mr. Wes Frey
Re: 20802001

Date of Sampling: 02-26-2008
Date of Receipt: 02-29-2008
Date of Report: 03-05-2008

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	20802001-TM69ME		20802001-TM70outME	
Comments (see below)	None		None	
Lab ID-Version‡:	1732075-1		1732076-1	
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria				
Arthrinium				
Ascospores*			13	693
Aureobasidium				
Basidiospores*			107	5,630
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium			11	587
Curvularia				
Epicoccum				
Fusarium				
Myrothecium				
Nigrospora				
Oidium				
Other brown				
Other colorless				
Penicillium/Aspergillus types†				
Pithomyces				
Rusts*				
Smuts*, Periconia, Myxomycetes*				
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Zygomycetes				
Background debris (1-4+)††	< 1+		2+	
Hyphal fragments/m3	< 13		< 13	
Pollen/m3	< 13		173	
Skin cells (1-4+)	< 1+		None	
Sample volume (liters)	75		75	
TOTAL SPORE/m3		< 13		6,910

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

‡ A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:
Northern California
C/O: Mr. Wes Frey
Re: 20802001

Date of Sampling: 02-26-2008
Date of Receipt: 02-29-2008
Date of Report: 03-05-2008

MoldRANGE™: Extended Outdoor Comparison**Outdoor Location: 20802001-TM53outME**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: February				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	19	190	35	7	27	230	60
Bipolaris/Drechslera group	-	7	13	160	10	7	13	120	14
Chaetomium	-	7	13	130	7	7	13	110	19
Cladosporium	693	27	290	4,300	89	53	640	6,500	98
Curvularia	-	7	13	340	8	7	13	210	7
Nigrospora	-	7	13	140	8	7	13	170	8
Other colorless	13	7	13	120	7	7	13	93	7
Penicillium/Aspergillus types	587	27	160	1,700	84	40	210	2,500	89
Stachybotrys	-	7	13	370	3	7	13	330	5
Torula	-	7	13	230	5	7	13	150	13
Ulocladium	40	7	13	80	4	7	13	110	9
Seldom found growing indoors**									
Ascospores	667	13	110	2,200	67	13	110	1,800	73
Basidiospores	9,810	13	270	8,600	87	13	270	6,900	95
Oidium	13	7	13	170	9	7	13	200	20
Rusts	13	7	13	240	11	7	13	270	29
Smuts, Periconia, Myxomycetes	13	7	27	270	53	8	40	480	71
TOTAL SPORES/M3	11,849								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, EMLab P&K may not have received and tested a representative number of samples for every region or time period. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

Client: Hygiene Technologies International, Inc.:
Northern California
C/O: Mr. Wes Frey
Re: 20802001

Date of Sampling: 02-26-2008
Date of Receipt: 02-29-2008
Date of Report: 03-05-2008

MoldRANGE™: Extended Outdoor Comparison**Outdoor Location: 20802001-TM70outME**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: February				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	19	190	35	7	27	230	60
Bipolaris/Drechslera group	-	7	13	160	10	7	13	120	14
Chaetomium	-	7	13	130	7	7	13	110	19
Cladosporium	587	27	290	4,300	89	53	640	6,500	98
Curvularia	-	7	13	340	8	7	13	210	7
Nigrospora	-	7	13	140	8	7	13	170	8
Other colorless	-	7	13	120	7	7	13	93	7
Penicillium/Aspergillus types	-	27	160	1,700	84	40	210	2,500	89
Stachybotrys	-	7	13	370	3	7	13	330	5
Torula	-	7	13	230	5	7	13	150	13
Ulocladium	-	7	13	80	4	7	13	110	9
Seldom found growing indoors**									
Ascospores	693	13	110	2,200	67	13	110	1,800	73
Basidiospores	5,630	13	270	8,600	87	13	270	6,900	95
Oidium	-	7	13	170	9	7	13	200	20
Rusts	-	7	13	240	11	7	13	270	29
Smuts, Periconia, Myxomycetes	-	7	27	270	53	8	40	480	71
TOTAL SPORES/M3	6,910								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, EMLab P&K may not have received and tested a representative number of samples for every region or time period. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

Outdoor Summary: 20802001-TM53outME:

Species detected	Outdoor sample spores/m3				Typical outdoor ranges (North America)	Freq. %
	<100	1K	10K	>100K		
Ascospores					13 - 160 - 4,200	76
Basidiospores					13 - 320 - 14,000	92
Cladosporium					40 - 530 - 8,500	95
Oidium					7 - 13 - 230	15
Other colorless					7 - 13 - 140	7
Penicillium/Aspergillus types					27 - 210 - 2,600	85
Rusts					7 - 15 - 310	23
Smuts, Periconia, Myxomycetes					7 - 40 - 760	70
Ulocladium					7 - 13 - 110	6
Total						

The "Typical outdoor ranges" and "Freq. %" columns show the typical low, medium, and high spore counts per cubic meter and the frequency of occurrence for the given spore type. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values when the spore type is detected. For example, if the low value is 53 and the frequency of occurrence is 63%, it would mean that we typically detect the given spore type on 63 percent of all outdoor samples and, when detected, 2.5% of the time it is present in levels below 53 spores/m3.

Indoor Samples

Location: 20802001-TM54ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)	
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low	
Species Detected		Spores/m3			
		<100	1K	10K	>100K
None Detected					N/A

Location: 20802001-TM55ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)	
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low	
Species Detected		Spores/m3			
		<100	1K	10K	>100K
None Detected					N/A

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 20802001-TM56ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)	
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low	
Species Detected		Spores/m3			
		<100	1K	10K	>100K
None Detected					N/A

Location: 20802001-TM57ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)	
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low	
Species Detected		Spores/m3			
		<100	1K	10K	>100K
None Detected					N/A

Location: 20802001-TM58ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)	
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low	
Species Detected		Spores/m3			
		<100	1K	10K	>100K
None Detected					N/A

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 20802001-TM59ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Location: 20802001-TM60ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Location: 20802001-TM61ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 20802001-TM62ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Location: 20802001-TM63ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Location: 20802001-TM64ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 20802001-TM65ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Location: 20802001-TM66ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Location: 20802001-TM67ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Client: Hygiene Technologies International, Inc.:
Northern California
C/O: Mr. Wes Frey
Re: 20802001

Date of Sampling: 02-26-2008
Date of Receipt: 02-29-2008
Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

**** MoldSCORE™ is a specialized method for examining air sampling data. It is a score between 100 and 300, with 100 indicating a greater likelihood that the airborne indoor spores originated from the outside, and 300 indicating a greater likelihood that they originated from an inside source. The Result displayed is based on the numeric score given and will be either Low, Medium, or High, indicating a low, medium, or high likelihood that the spores detected originated from an indoor source. EMLab P&K reserves the right to, and may at anytime, modify or change the MoldScore algorithm without notice.

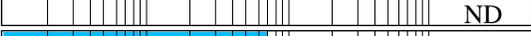
Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor ranges" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. With the statistical analysis provided, as with all statistical comparisons and analyses, false-positive and false-negative results can and do occur. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the data contained in, or any actions taken or omitted in reliance upon, this report.

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

Outdoor Summary: 20802001-TM70outME:

Species detected	Outdoor sample spores/m3				Typical outdoor ranges (North America)	Freq. %
	<100	1K	10K	>100K		
Ascospores					13 - 160 - 4,200	76
Basidiospores					13 - 320 - 14,000	92
Cladosporium					40 - 530 - 8,500	95
Penicillium/Aspergillus types					27 - 210 - 2,600	85
Smuts, Periconia, Myxomycetes					7 - 40 - 760	70
Total						

The "Typical outdoor ranges" and "Freq. %" columns show the typical low, medium, and high spore counts per cubic meter and the frequency of occurrence for the given spore type. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values when the spore type is detected. For example, if the low value is 53 and the frequency of occurrence is 63%, it would mean that we typically detect the given spore type on 63 percent of all outdoor samples and, when detected, 2.5% of the time it is present in levels below 53 spores/m3.

Indoor Samples

Location: 20802001-TM54ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)	
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low	
Species Detected		Spores/m3			
		<100	1K	10K	>100K
None Detected					N/A

Location: 20802001-TM55ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)	
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low	
Species Detected		Spores/m3			
		<100	1K	10K	>100K
None Detected					N/A

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 20802001-TM56ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)	
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low	
Species Detected		Spores/m3			
		<100	1K	10K	>100K
None Detected					N/A

Location: 20802001-TM57ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)	
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low	
Species Detected		Spores/m3			
		<100	1K	10K	>100K
None Detected					N/A

Location: 20802001-TM58ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)	
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low	
Species Detected		Spores/m3			
		<100	1K	10K	>100K
None Detected					N/A

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 20802001-TM59ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Location: 20802001-TM60ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Location: 20802001-TM61ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 20802001-TM62ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Location: 20802001-TM63ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Location: 20802001-TM64ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 20802001-TM65ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Location: 20802001-TM66ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Location: 20802001-TM67ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low
Species Detected		Spores/m3		
		<100	1K	10K
				>100K
None Detected		N/A		

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 20802001-TM68ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)	
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: 5 Result: -0.6000 Critical value: 0.8000 Outside Similar: No	Score: 105 Result: Low	
Species Detected		Spores/m3			
		<100	1K	10K	>100K
Other brown					13
Penicillium/Aspergillus types					13
Total					26

Location: 20802001-TM69ME

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)	
Result: < 1%	dF: 15 Result: 5.2941 Critical value: 24.9958 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low	
Species Detected		Spores/m3			
		<100	1K	10K	>100K
None Detected					N/A

* The Friedman chi-square statistic is a non-parametric test that examines variation in a set of data (in this case, all indoor spore counts). The null hypothesis (H0) being tested is that there is no meaningful difference in the data for all indoor locations. The alternative hypothesis (used if the test disproves the null hypothesis) is that there is a difference between the indoor locations. The null hypothesis is rejected when the result of the test is greater than the critical value. The critical value that is displayed is based on the degrees of freedom (dF) of the test and a significance level of 0.05.

** An agreement ratio is a simple method for assessing the similarity of two samples (in this case the indoor sample and the outdoor summary) based on the spore types present. A score of one indicates that the types detected in one location are the same as that in the other. A score of zero indicates that none of the types detected indoors are present outdoors. Typically, an agreement of 0.8 or higher is considered high.

*** The Spearman rank correlation is a non-parametric test that examines correlation between two sets of data (in this case the indoor location and the outdoor summary). The null hypothesis (H0) being tested is that the indoor and outdoor samples are unrelated. The alternative hypothesis (used if the test disproves the null hypothesis) is that the samples are similar. The null hypothesis is rejected when the result of the test is greater than the critical value. The critical value that is displayed is based on the degrees of freedom (dF) of the test and a significance level of 0.05.

Client: Hygiene Technologies International, Inc.:
Northern California
C/O: Mr. Wes Frey
Re: 20802001

Date of Sampling: 02-26-2008
Date of Receipt: 02-29-2008
Date of Report: 03-05-2008

MoldSTAT™: Supplementary Statistical Spore Trap Report

**** MoldSCORE™ is a specialized method for examining air sampling data. It is a score between 100 and 300, with 100 indicating a greater likelihood that the airborne indoor spores originated from the outside, and 300 indicating a greater likelihood that they originated from an inside source. The Result displayed is based on the numeric score given and will be either Low, Medium, or High, indicating a low, medium, or high likelihood that the spores detected originated from an indoor source. EMLab P&K reserves the right to, and may at anytime, modify or change the MoldScore algorithm without notice.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor ranges" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. With the statistical analysis provided, as with all statistical comparisons and analyses, false-positive and false-negative results can and do occur. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the data contained in, or any actions taken or omitted in reliance upon, this report.

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM55ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Location: 20802001-TM56ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM57ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Location: 20802001-TM58ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM59ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13				100
Bipolaris/Drechslera group					ND	< 13				100
Chaetomium					ND	< 13				100
Cladosporium					ND	< 13				100
Curvularia					ND	< 13				100
Nigrospora					ND	< 13				100
Penicillium/Aspergillus types†					ND	< 13				100
Stachybotrys					ND	< 13				100
Torula					ND	< 13				100
Seldom found growing indoors**										
Ascospores††					ND	< 13				100
Basidiospores††					ND	< 13				100
Rusts					ND	< 13				100
Smuts, Periconia, Myxomycetes††					ND	< 13				100
Total						N/A				Final MoldSCORE 100

Location: 20802001-TM60ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13				100
Bipolaris/Drechslera group					ND	< 13				100
Chaetomium					ND	< 13				100
Cladosporium					ND	< 13				100
Curvularia					ND	< 13				100
Nigrospora					ND	< 13				100
Penicillium/Aspergillus types†					ND	< 13				100
Stachybotrys					ND	< 13				100
Torula					ND	< 13				100
Seldom found growing indoors**										
Ascospores††					ND	< 13				100
Basidiospores††					ND	< 13				100
Rusts					ND	< 13				100
Smuts, Periconia, Myxomycetes††					ND	< 13				100
Total						N/A				Final MoldSCORE 100

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM61ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█	█	█	100
Bipolaris/Drechslera group					ND	< 13	█	█	█	100
Chaetomium					ND	< 13	█	█	█	100
Cladosporium					ND	< 13	█	█	█	100
Curvularia					ND	< 13	█	█	█	100
Nigrospora					ND	< 13	█	█	█	100
Penicillium/Aspergillus types†					ND	< 13	█	█	█	100
Stachybotrys					ND	< 13	█	█	█	100
Torula					ND	< 13	█	█	█	100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█	█	█	100
Basidiospores††					ND	< 13	█	█	█	100
Rusts					ND	< 13	█	█	█	100
Smuts, Periconia, Myxomycetes††					ND	< 13	█	█	█	100
Total						N/A	Final MoldSCORE 100			

Location: 20802001-TM62ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█	█	█	100
Bipolaris/Drechslera group					ND	< 13	█	█	█	100
Chaetomium					ND	< 13	█	█	█	100
Cladosporium					ND	< 13	█	█	█	100
Curvularia					ND	< 13	█	█	█	100
Nigrospora					ND	< 13	█	█	█	100
Penicillium/Aspergillus types†					ND	< 13	█	█	█	100
Stachybotrys					ND	< 13	█	█	█	100
Torula					ND	< 13	█	█	█	100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█	█	█	100
Basidiospores††					ND	< 13	█	█	█	100
Rusts					ND	< 13	█	█	█	100
Smuts, Periconia, Myxomycetes††					ND	< 13	█	█	█	100
Total						N/A	Final MoldSCORE 100			

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM63ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Location: 20802001-TM64ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM65ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Location: 20802001-TM66ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM67ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█	█	█	100
Bipolaris/Drechslera group					ND	< 13	█	█	█	100
Chaetomium					ND	< 13	█	█	█	100
Cladosporium					ND	< 13	█	█	█	100
Curvularia					ND	< 13	█	█	█	100
Nigrospora					ND	< 13	█	█	█	100
Penicillium/Aspergillus types†					ND	< 13	█	█	█	100
Stachybotrys					ND	< 13	█	█	█	100
Torula					ND	< 13	█	█	█	100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█	█	█	100
Basidiospores††					ND	< 13	█	█	█	100
Rusts					ND	< 13	█	█	█	100
Smuts, Periconia, Myxomycetes††					ND	< 13	█	█	█	100
Total						N/A	Final MoldSCORE 100			

Location: 20802001-TM68ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█	█	█	100
Bipolaris/Drechslera group					ND	< 13	█	█	█	100
Chaetomium					ND	< 13	█	█	█	100
Cladosporium					ND	< 13	█	█	█	100
Curvularia					ND	< 13	█	█	█	100
Nigrospora					ND	< 13	█	█	█	100
Other brown		█			1	13	█	█	█	105
Penicillium/Aspergillus types†		█			1	13	█	█	█	102
Stachybotrys					ND	< 13	█	█	█	100
Torula					ND	< 13	█	█	█	100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█	█	█	100
Basidiospores††					ND	< 13	█	█	█	100
Rusts					ND	< 13	█	█	█	100
Smuts, Periconia, Myxomycetes††					ND	< 13	█	█	█	100
Total						26	Final MoldSCORE 105			

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM69ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

†The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods.

††Most of these spore types are not seen with culturable methods (Anderson sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores.

‡Rated on a scale from 100 to 300. A rating less than 150 is low and indicates a low probability of spores originating inside. A rating greater than 250 is high and indicates a high probability that the spores originated from inside, presumably from indoor mold growth. A rating between 150 and 250 indicates a moderate likelihood of indoor fungal growth. MoldSCORE is NOT intended for wall cavity samples. It is intended for ambient air samples in residences. Using the analysis on other samples (like wall cavity samples) will lead to misleading results.

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM55ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Location: 20802001-TM56ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM57ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█	█	█	100
Bipolaris/Drechslera group					ND	< 13	█	█	█	100
Chaetomium					ND	< 13	█	█	█	100
Cladosporium					ND	< 13	█	█	█	100
Curvularia					ND	< 13	█	█	█	100
Nigrospora					ND	< 13	█	█	█	100
Penicillium/Aspergillus types†					ND	< 13	█	█	█	100
Stachybotrys					ND	< 13	█	█	█	100
Torula					ND	< 13	█	█	█	100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█	█	█	100
Basidiospores††					ND	< 13	█	█	█	100
Rusts					ND	< 13	█	█	█	100
Smuts, Periconia, Myxomycetes††					ND	< 13	█	█	█	100
Total						N/A	Final MoldSCORE 100			

Location: 20802001-TM58ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█	█	█	100
Bipolaris/Drechslera group					ND	< 13	█	█	█	100
Chaetomium					ND	< 13	█	█	█	100
Cladosporium					ND	< 13	█	█	█	100
Curvularia					ND	< 13	█	█	█	100
Nigrospora					ND	< 13	█	█	█	100
Penicillium/Aspergillus types†					ND	< 13	█	█	█	100
Stachybotrys					ND	< 13	█	█	█	100
Torula					ND	< 13	█	█	█	100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█	█	█	100
Basidiospores††					ND	< 13	█	█	█	100
Rusts					ND	< 13	█	█	█	100
Smuts, Periconia, Myxomycetes††					ND	< 13	█	█	█	100
Total						N/A	Final MoldSCORE 100			

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM59ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Location: 20802001-TM60ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM61ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Location: 20802001-TM62ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM63ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Location: 20802001-TM64ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM65ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Location: 20802001-TM66ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█			100
Bipolaris/Drechslera group					ND	< 13	█			100
Chaetomium					ND	< 13	█			100
Cladosporium					ND	< 13	█			100
Curvularia					ND	< 13	█			100
Nigrospora					ND	< 13	█			100
Penicillium/Aspergillus types†					ND	< 13	█			100
Stachybotrys					ND	< 13	█			100
Torula					ND	< 13	█			100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█			100
Basidiospores††					ND	< 13	█			100
Rusts					ND	< 13	█			100
Smuts, Periconia, Myxomycetes††					ND	< 13	█			100
Total						N/A				Final MoldSCORE 100

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM67ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█	█	█	100
Bipolaris/Drechslera group					ND	< 13	█	█	█	100
Chaetomium					ND	< 13	█	█	█	100
Cladosporium					ND	< 13	█	█	█	100
Curvularia					ND	< 13	█	█	█	100
Nigrospora					ND	< 13	█	█	█	100
Penicillium/Aspergillus types†					ND	< 13	█	█	█	100
Stachybotrys					ND	< 13	█	█	█	100
Torula					ND	< 13	█	█	█	100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█	█	█	100
Basidiospores††					ND	< 13	█	█	█	100
Rusts					ND	< 13	█	█	█	100
Smuts, Periconia, Myxomycetes††					ND	< 13	█	█	█	100
Total						N/A	Final MoldSCORE 100			

Location: 20802001-TM68ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	█	█	█	100
Bipolaris/Drechslera group					ND	< 13	█	█	█	100
Chaetomium					ND	< 13	█	█	█	100
Cladosporium					ND	< 13	█	█	█	100
Curvularia					ND	< 13	█	█	█	100
Nigrospora					ND	< 13	█	█	█	100
Other brown	█				1	13	█	█	█	105
Penicillium/Aspergillus types†	█				1	13	█	█	█	102
Stachybotrys					ND	< 13	█	█	█	100
Torula					ND	< 13	█	█	█	100
Seldom found growing indoors**										
Ascospores††					ND	< 13	█	█	█	100
Basidiospores††					ND	< 13	█	█	█	100
Rusts					ND	< 13	█	█	█	100
Smuts, Periconia, Myxomycetes††					ND	< 13	█	█	█	100
Total						26	Final MoldSCORE 105			

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

MoldSCORE™: Spore Trap Report

Location: 20802001-TM69ME

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			
	<100	1K	10K	>100K			100	200	300	Score
Generally able to grow indoors*										
Alternaria					ND	< 13	100			
Bipolaris/Drechslera group					ND	< 13	100			
Chaetomium					ND	< 13	100			
Cladosporium					ND	< 13	100			
Curvularia					ND	< 13	100			
Nigrospora					ND	< 13	100			
Penicillium/Aspergillus types†					ND	< 13	100			
Stachybotrys					ND	< 13	100			
Torula					ND	< 13	100			
Seldom found growing indoors**										
Ascospores††					ND	< 13	100			
Basidiospores††					ND	< 13	100			
Rusts					ND	< 13	100			
Smuts, Periconia, Myxomycetes††					ND	< 13	100			
Total						N/A	Final MoldSCORE 100			

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

†The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods.

††Most of these spore types are not seen with culturable methods (Anderson sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores.

‡Rated on a scale from 100 to 300. A rating less than 150 is low and indicates a low probability of spores originating inside. A rating greater than 250 is high and indicates a high probability that the spores originated from inside, presumably from indoor mold growth. A rating between 150 and 250 indicates a moderate likelihood of indoor fungal growth. MoldSCORE is NOT intended for wall cavity samples. It is intended for ambient air samples in residences. Using the analysis on other samples (like wall cavity samples) will lead to misleading results.



EMLab P&K

Report for:

Mr. Wes Frey
Hygiene Technologies International, Inc.: Northern California
3127 Bowen Island Street
West Sacramento, CA 95691

Regarding: Project: 20802001
 EML ID: 394498

Approved by:

Lab Manager
Magzoub Ismail

Dates of Analysis:
Culturable air fungi (Incl. Asp spp.): 03-05-2008
Spore trap analysis: 03-05-2008

Project SOPs: Culturable air fungi (Incl. Asp spp.) (I100002), Spore trap analysis (I100000)

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

CULTURABLE AIR FUNGI REPORT

Location:	20802001-VM19OUTME		20802001-VM20ME		20802001-VM21ME		20802001-VM22ME	
Comments (see below)	None		None		None		None	
Lab ID-Version†:	1732049-1		1732050-1		1732051-1		1732052-1	
	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3
Acremonium								
Alternaria								
Arthrospore-former								
Aspergillus flavus	1	18						
Aspergillus fumigatus								
Aspergillus nidulans								
Aspergillus niger	2	35						
Aspergillus ochraceus								
Aspergillus versicolor								
Aureobasidium								
Basidiomycetes								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	17	300			1	18	2	35
Curvularia								
Epicoccum								
Fusarium								
Non-sporulating fungi	4	71	1	18			1	18
Paecilomyces								
Penicillium	3	53			58	1,110		
Phoma								
Phoma/coelomycetes	2	35						
Rhizopus								
Stachybotrys chartarum								
Ulocladium								
Yeasts	4	71	6	106	2	35	3	53
Positive Hole	400		400		400		400	
Sample volume (liters)	56.6		56.6		56.6		56.6	
TOTAL CFU*/M3		583		124		1,163		106

* cfu = colony forming units Positive hole correction chart used for all calculations

Comments:

Note: Interpretation is left to the company and/or persons who conducted the field work. Variation is an inherent part of biological sampling. The presence or absence of a few genera in small numbers should not be considered abnormal.
 NORMAL SPORE LEVELS: Indoor spore levels usually average 30 to 80% of the outdoor spore level at the time of sampling, with the same general distribution of spore types. Filtered air, air-conditioned air, or air remote from outside sources may average 5 to 15% of the outside air at the time of sampling. (These percentages are guidelines, only. A major factor is the accessibility of outdoor air. A residence with open doors and windows and heavy foot traffic may average 95% of the outdoor level while high rise office buildings with little air exchange may average 2%. Dusty interiors may exceed 100% of the outdoors to some degree, but will still mirror the outdoor distribution of spore types.)
 PROBLEM INTERIORS: A substantial increase of one or two spore types which are inconsistent with and non-reflective of the outside distribution of spore types is usually indicative of an indoor reservoir of mold growth.
 The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
 † A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-26-2008
 Date of Receipt: 02-29-2008
 Date of Report: 03-05-2008

CULTURABLE AIR FUNGI REPORT

Location:	20802001-VM23ME		20802001-VM24ME		20802001-VM25ME		20802001-VM26ME	
Comments (see below)	None		None		None		None	
Lab ID-Version†:	1732053-1		1732054-1		1732055-1		1732056-1	
	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3
Acremonium								
Alternaria								
Arthrospore-former								
Aspergillus flavus								
Aspergillus fumigatus								
Aspergillus nidulans								
Aspergillus niger								
Aspergillus ochraceus								
Aspergillus versicolor								
Aureobasidium								
Basidiomycetes								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	1	18						
Curvularia								
Epicoccum								
Fusarium								
Non-sporulating fungi								
Paecilomyces								
Penicillium								
Phoma								
Phoma/coelomycetes								
Rhizopus								
Stachybotrys chartarum								
Ulocladium								
Yeasts	5	88	3	53	3	53	1	18
Positive Hole	400		400		400		400	
Sample volume (liters)	56.6		56.6		56.6		56.6	
TOTAL CFU*/M3		106		53		53		18

* cfu = colony forming units Positive hole correction chart used for all calculations

Comments:

Note: Interpretation is left to the company and/or persons who conducted the field work. Variation is an inherent part of biological sampling. The presence or absence of a few genera in small numbers should not be considered abnormal.
 NORMAL SPORE LEVELS: Indoor spore levels usually average 30 to 80% of the outdoor spore level at the time of sampling, with the same general distribution of spore types. Filtered air, air-conditioned air, or air remote from outside sources may average 5 to 15% of the outside air at the time of sampling. (These percentages are guidelines, only. A major factor is the accessibility of outdoor air. A residence with open doors and windows and heavy foot traffic may average 95% of the outdoor level while high rise office buildings with little air exchange may average 2%. Dusty interiors may exceed 100% of the outdoors to some degree, but will still mirror the outdoor distribution of spore types.)
 PROBLEM INTERIORS: A substantial increase of one or two spore types which are inconsistent with and non-reflective of the outside distribution of spore types is usually indicative of an indoor reservoir of mold growth.
 The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
 ‡ A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:
Northern California
C/O: Mr. Wes Frey
Re: 20802001

Date of Sampling: 02-26-2008
Date of Receipt: 02-29-2008
Date of Report: 03-05-2008

CULTURABLE AIR FUNGI REPORT

Location:	20802001-VM27ME		20802001-VM28OUTME	
Comments (see below)	None		None	
Lab ID-Version‡:	1732057-1		1732058-1	
	raw ct.	cfu*/m3	raw ct.	cfu*/m3
Acremonium				
Alternaria			2	35
Arthrospore-former			1	18
Aspergillus flavus				
Aspergillus fumigatus				
Aspergillus nidulans				
Aspergillus niger			1	18
Aspergillus ochraceus				
Aspergillus versicolor				
Aureobasidium			1	18
Basidiomycetes				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium			21	389
Curvularia				
Epicoccum			1	18
Fusarium				
Non-sporulating fungi				
Paecilomyces				
Penicillium				
Phoma				
Phoma/coelomycetes			3	53
Rhizopus				
Stachybotrys chartarum				
Ulocladium				
Yeasts			5	88
Positive Hole	400		400	
Sample volume (liters)	56.6		56.6	
TOTAL CFU*/M3		< 18		637

* cfu = colony forming units Positive hole correction chart used for all calculations

Comments:

Note: Interpretation is left to the company and/or persons who conducted the field work. Variation is an inherent part of biological sampling. The presence or absence of a few genera in small numbers should not be considered abnormal.
 NORMAL SPORE LEVELS: Indoor spore levels usually average 30 to 80% of the outdoor spore level at the time of sampling, with the same general distribution of spore types. Filtered air, air-conditioned air, or air remote from outside sources may average 5 to 15% of the outside air at the time of sampling. (These percentages are guidelines, only. A major factor is the accessibility of outdoor air. A residence with open doors and windows and heavy foot traffic may average 95% of the outdoor level while high rise office buildings with little air exchange may average 2%. Dusty interiors may exceed 100% of the outdoors to some degree, but will still mirror the outdoor distribution of spore types.)
 PROBLEM INTERIORS: A substantial increase of one or two spore types which are inconsistent with and non-reflective of the outside distribution of spore types is usually indicative of an indoor reservoir of mold growth.
 The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
 ‡ A "Version" greater than 1 indicates amended data.



HYGIENE TECH

Hygiene Technologies International, Inc.

3625 Del Amo Boulevard, Suite 190
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/Purchase Order: 20802001 Date Submitted: 2/27/08
 Project Contact: Wes Frey Turnaround Required: Standard
 Lab Destination: EML Lab Contact: _____

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20802001-TM53ME ^{PH TIME}	75L	HI-enriched	Total Mold assessment
-TM54ME			
-TM55ME			
-TM56ME			
-TM57ME			
-TM58ME			
-TM59ME			
-TM60ME			
-TM61ME			
-TM62ME			
-TM63ME			
-TM64ME			
-TM65ME			
-TM66ME			
-TM67ME			
✓ -TM68ME			

Special Instructions: _____

1. Sampled by: Makiko Em 17:00 2/26/08 Received by: GL 2/27/08
 2. Relinquished by: GL 2/28/08 10:30 Received by: [Signature] 2/28/08 10:30
 3. Relinquished by: _____ Received by: _____
 Please include signature, date, and time

Lab Use Only: _____

2/28/08



HYGIENE TECH

Hygiene Technologies International, Inc.

3825 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/Purchase Order: 20802001 Date Submitted: 2/27/08

Project Contact: Wes Frey Turnaround Required: Standard

Lab Destination: EMU Lab Contact: _____

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20802001- <u>FM69ME</u>	<u>75L</u>	<u>Allygercol</u>	<u>Total Mold Assessment</u>
↓ <u>FM7004ME</u>	↓	↓	↓
20802001- <u>VM1904ME</u>	<u>56.6</u>	<u>MEA</u>	<u>Viable Fungi ID</u>
↓ <u>VM20ME</u>	↓	↓	↓
↓ <u>VM21ME</u>	↓	↓	↓
↓ <u>VM22ME</u>	↓	↓	↓
↓ <u>VM23ME</u>	↓	↓	↓
↓ <u>VM24ME</u>	↓	↓	↓
↓ <u>VM25ME</u>	↓	↓	↓
↓ <u>VM26ME</u>	↓	↓	↓
↓ <u>VM27ME</u>	↓	↓	↓
↓ <u>VM2804ME</u>	↓	↓	↓

Special Instructions: _____

1. Sampled by: Makka En 17:00 2/26/08 Received by: [Signature] 17:00
 2. Relinquished by: [Signature] 2/27/08 10:30 Received by: [Signature] 2/27/08 10:30
 3. Relinquished by: _____ Received by: _____
- Please include signature, date, and time

Lab Use Only: _____

8/2/08



EMLab P&K

Report for:

Mr. Wes Frey
Hygiene Technologies International, Inc.: Northern California
3127 Bowen Island Street
West Sacramento, CA 95691

Regarding: Project: 20802001
 EML ID: 391402

Approved by:

Lab Manager
Magzoub Ismail

Dates of Analysis:
Direct microscopic exam (Qualitative): 02-26-2008
Spore trap analysis: 02-26-2008

Project SOPs: Direct microscopic exam (Qualitative) (I100005), Spore trap analysis (I100000)

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:
Northern California
C/O: Mr. Wes Frey
Re: 20802001

Date of Sampling: 02-19-2008
Date of Receipt: 02-21-2008
Date of Report: 02-26-2008

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	20802001-TM135CCJL		20802001-TM136CCJL		20802001-TM137CCJL		20802001-TM138CCJL	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	1718414-1		1718415-1		1718416-1		1718417-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	1	13	1	13			1	13
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*	1	13						
Bipolaris/Drechslera group								
Botrytis							1	13
Chaetomium								
Cladosporium	1	53	2	27	1	53	1	53
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora	1	13						
Other brown					1	13	1	13
Other colorless								
Penicillium/Aspergillus types†	1	53			1	53		
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*			1	13	1	13	3	40
Stachybotrys								
Stemphylium								
Torula	1	13						
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	2+		2+		2+		2+	
Hyphal fragments/m3	< 13		< 13		27		< 13	
Pollen/m3	13		< 13		13		< 13	
Skin cells (1-4+)	1+		1+		2+		1+	
Sample volume (liters)	75		75		75		75	
TOTAL SPORE/m3		158		53		132		132

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
 † The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
 †† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.
 The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
 ‡ A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-19-2008
 Date of Receipt: 02-21-2008
 Date of Report: 02-26-2008

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	20802001-TM139CCJL		20802001-TM140CCJL		20802001-TM141CCJL		20802001-TM142CCJL	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	1718418-1		1718419-1		1718420-1		1718421-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	2	107	1	13				
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora							1	13
Other brown	1	13						
Other colorless								
Penicillium/Aspergillus types†					2	107	1	53
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*	1	13						
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	2+		2+		2+		2+	
Hyphal fragments/m3	< 13		< 13		< 13		40	
Pollen/m3	< 13		< 13		< 13		< 13	
Skin cells (1-4+)	2+		< 1+		1+		1+	
Sample volume (liters)	75		75		75		75	
TOTAL SPORE/m3		133		13		107		66

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
 † The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
 †† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.
 The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
 ‡ A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-19-2008
 Date of Receipt: 02-21-2008
 Date of Report: 02-26-2008

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 1718406-1: Swab sample 20802001-S25JL				
Moderate	Few	None	None	Normal trapping
Lab ID-Version: 1718407-1: Swab sample 20802001-S26JL				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 1718408-1: Swab sample 20802001-S27JL				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 1718409-1: Swab sample 20802001-S28JL				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 1718410-1: Swab sample 20802001-S29JL				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 1718411-1: Swab sample 20802001-S30JL				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 1718412-1: Swab sample 20802001-S31JL				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 1718413-1: Swab sample 20802001-S32JL				
Moderate	Very few	None	None	Normal trapping

‡ A "Version" greater than 1 indicates amended data.



HYGIENE TECH

Hygiene Technologies International, Inc.

3625 Del Amo Boulevard, Suite 190
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienotech.com

Request For Analysis

Project Number/Purchase Order: 20802001 Date Submitted: 2/20/08
 Project Contact: Wes Frey Turnaround Required: standard
 Lab Destination: EM lab Lab Contact: _____

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20802001-S25JL	N/A	swab	surface fungi ID qualitative
-S26JL	↓	↓	↓
-S27JL	↓	↓	↓
-S28JL	↓	↓	↓
-S29JL	↓	↓	↓
-S30JL	↓	↓	↓
-S31JL	↓	↓	↓
-S32JL	↓	↓	↓
-TM135CCJL	75L	allergenco D	Total Fungi ID
-TM136CCJL	↓	↓	↓
-TM137CCJL	↓	↓	↓
-TM138CCJL	↓	↓	↓
-TM139CCJL	↓	↓	↓
-TM140CCJL	↓	↓	↓
-TM141CCJL	↓	↓	↓
-TM142CCJL	↓	↓	↓

Special Instructions: _____

1. Sampled by: John Le. 2/19/08 Received by: [Signature] 2/20/08 SPO
 2. Relinquished by: [Signature] 2/21/08 7:00 Received by: [Signature] 2/21/08 9:45
 3. Relinquished by: _____ Received by: [Signature] For 2208/1000

Please include signature, date, and time

Lab Use Only:

201462



EMLab P&K

Report for:

Mr. Wes Frey
Hygiene Technologies International, Inc.: Northern California
3127 Bowen Island Street
West Sacramento, CA 95691

Regarding: Project: 20802001
 EML ID: 391387

Approved by:

Lab Manager
Magzoub Ismail

Dates of Analysis:

Direct microscopic exam (Qualitative): 02-26-2008

Project SOPs: Direct microscopic exam (Qualitative) (I100005)

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:
 Northern California
 C/O: Mr. Wes Frey
 Re: 20802001

Date of Sampling: 02-19-2008
 Date of Receipt: 02-21-2008
 Date of Report: 02-26-2008

DIRECT MICROSCOPIC EXAMINATION REPORT
 (Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 1718159-1: Tape sample 20802001-TL89ME				
Light	None	None	None	No mold spores detected
Lab ID-Version: 1718160-1: Tape sample 20802001-TL90ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718161-1: Tape sample 20802001-TL91ME				
Light	None	None	None	No mold spores detected
Lab ID-Version: 1718162-1: Tape sample 20802001-TL92ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718163-1: Tape sample 20802001-TL93ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718164-1: Tape sample 20802001-TL94ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718165-1: Tape sample 20802001-TL95ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718166-1: Tape sample 20802001-TL96ME				
Scant	Very few	None	None	Normal trapping
Lab ID-Version: 1718167-1: Tape sample 20802001-TL97ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718168-1: Tape sample 20802001-TL98ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718169-1: Tape sample 20802001-TL99ME				
Scant	None	None	None	No mold spores detected

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 1718170-1: Tape sample 20802001-TL100ME				
Light	None	None	None	No mold spores detected
Lab ID-Version: 1718171-1: Tape sample 20802001-TL101ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718172-1: Tape sample 20802001-TL102ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718173-1: Tape sample 20802001-TL103ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718174-1: Tape sample 20802001-TL104ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718175-1: Tape sample 20802001-TL105ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718176-1: Tape sample 20802001-TL106ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718177-1: Tape sample 20802001-TL107ME				
Scant	None	None	None	No mold spores detected
Lab ID-Version: 1718178-1: Tape sample 20802001-TL108ME				
Scant	None	None	None	No mold spores detected

‡ A "Version" greater than 1 indicates amended data.



HYGIENE TECH

Hygiene Technologies International, Inc.

3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1843
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/Purchase Order: 20802001 Date Submitted: 2/20/08
 Project Contact: Wes Frey Turnaround Required: Standard
 Lab Destination: EML Lab Contact: _____

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20802001-TL89ME	N/A	TAPE	Surface Fungi ID
20802001-TL90ME			
-TL91ME			
-TL92ME			
-TL93ME			
-TL94ME			
-TL95ME			
-TL96ME			
-TL97ME			
-TL98ME			
-TL99ME			
-TL100ME			
-TL101ME			
-TL102ME			
-TL103ME			
✓ -TL104ME			

Special Instructions: _____

1. Sampled by: Wes Frey Em 2/19/08 17:00 Received by: [Signature] 2/20/08 5:00
 2. Relinquished by: _____ Received by: [Signature] 2/20/08 9:45
 3. Relinquished by: _____ Received by: [Signature] 202200/1000
 Please include signature, date, and time

Lab Use Only: _____

31587

