



HYGIENETECH

Hygiene Technologies International, Inc.

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August 8, 2013

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

Document No. 21306001.1

Attention: David Gau

Regarding: Limited Fungal Growth Exposure Assessment Surveys
June 2013 Random Sampling

Dear Mr. Gau:

On June 7, 10, 19, and 25, 2013, industrial hygienists with Hygiene Technologies International, Inc. (HygieneTech) conducted limited fungal growth exposure assessment surveys involving twenty two randomly selected areas located within the California State Board of Equalization (BOE) building. The findings of the surveys, along with the analytical data, conclusions, and recommendations when applicable, appear below.

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

As presented in Table 21306001-1, the airborne spore count data recorded showed fungal spore types outdoors such as *Alternaria*, ascospores, basidiospores, *Chaetomium*, *Cladosporium*, colorless spores typical of *Penicillium/Aspergillus* species, *Oidium*, other brown, rusts, smuts, *Stemphylium*, and/or *Torula*. In the indoor areas tested, the data showed that airborne fungal spores were either not detected at or above the laboratory detection limit indicated or were detected at low airborne concentrations. The fungal spore types found indoor included basidiospores, *Cladosporium*, colorless spores typical of *Penicillium/Aspergillus* species, *Curvularia*, *Pithomyces*, rusts and/or smuts. The distribution of fungal spore types detected in the surveyed areas was generally consistent with those found outdoors, and the overall data within the tested areas were well below the overall outdoor data recorded. These data are considered unremarkable and are not believed to pose a health risk beyond that posed by the outdoor environment where exposures to airborne fungi are expected.

Be advised that the data provided in this report only represent limited fungal growth and exposure potentials that existed at the time these surveys were performed and at the precise sample locations

Mr. David Gau
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indicated. 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 surveys.

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

Sincerely,

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

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

Kenny K. Hsi, CIH
Technical Director

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



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

TABLE 21306001-1
AIRBORNE TOTAL FUNGI RESULTS
450 N STREET
SACRAMENTO, CALIFORNIA
JUNE 7, 10, 19, AND 25, 2013

Page 1

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

| SAMPLE NUMBER | 21306001-1 TM01OUT | 21306001-1 TM02 | 21306001-1 TM03 | 21306001-1 TM04 |
|-------------------------------------|--|--|---|--|
| SAMPLING LOCATION/ACTIVITIES | Outdoors; about 15 feet east of building; approximately five feet above ground/Normal outdoor activities | 1 st Floor; Printing Room 139; about center; approximately five feet above floor/Normal office activities | 6 th Floor; about three feet south of Freight Elevator; approximately five feet above floor/Normal office activities | 10 th Floor; Conference Room 1002; about five feet west of entry door; approximately five feet above floor/Normal office activities |
| DATE | 06/07/13 | 06/07/13 | 06/07/13 | 06/07/13 |
| START/STOP | 11:13:00/11:18:00 | 11:25:00/11:30:00 | 11:37:00/11:42:00 | 11:42:00/11:49:00 |
| SAMPLE TIME | 5 minutes | 5 minutes | 5 minutes | 5 minutes |
| Alternaria | 53 | | | |
| Ascospores | 320 | | | |
| Basidiospores | 530 | 53 | | 13 |
| Bipolaris/Drechslera group | 13 | | | |
| Botrytis | | | | |
| Chaetomium | 13 | | | |
| Cladosporium | 2,500 | | | |
| Curvularia | | | | |
| Epicoccum | | | | |
| Fusarium | | | | |
| Nigrospora | | | | |
| Oidium | 13 | | | |
| Other brown | 13 | | | |
| Other colorless | | | | |
| Penicillium/Aspergillus types | 210 | 53 | | |
| Pithomyces | | | | |
| Rusts | 27 | | | |
| Smuts (Periconia, Myxomycetes) | 1,200 | 27 | 13 | |
| Stachybotrys | | | | |
| Stemphylium | 93 | | | |
| Torula | | | | |
| Ulocladium | | | | |
| Hyphal fragments | 80 | <13 | <13 | <13 |
| Background debris* | 2+ | <1+ | 1+ | 1+ |
| TOTAL** | 5,000 | 130 | 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+.

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

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AIRBORNE TOTAL FUNGI RESULTS
450 N STREET
SACRAMENTO, CALIFORNIA
JUNE 7, 10, 19, AND 25, 2013

Page 2

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

| SAMPLE NUMBER | 21306001-1 TM05 | 21306001-1 TM06 | 21306001-1 TM07 | 21306001-1 TM08 |
|-------------------------------------|---|---|--|---|
| SAMPLING LOCATION/ACTIVITIES | 14 th Floor; Break Room 1402; about center; approximately five feet above floor/Normal office activities | 18 th Floor; Column K20 area; Cubicle 70; entry area; approximately five feet above floor/Normal office activities | 20 th Floor; Elevator Lobby; about center; approximately five feet above floor/Normal office activities | 22 nd Floor; Column N22 area; Cubicle 41.02; approximately five feet above ground/Normal office activities |
| DATE | 06/07/13 | 06/07/13 | 06/07/13 | 06/07/13 |
| START/STOP | 11:55:00/12:00:00 | 12:03:00/12:08:00 | 12:18:00/12:23:00 | 12:25:00/12:30:00 |
| SAMPLE TIME | 5 minutes | 5 minutes | 5 minutes | 5 minutes |
| Alternaria | | | | |
| Ascospores | | | | |
| Basidiospores | | | | |
| Bipolaris/Drechslera group | | | | |
| Botrytis | | | | |
| Chaetomium | | | | |
| Cladosporium | | | | |
| Curvularia | | | | 13 |
| Epicoccum | | | | |
| Fusarium | | | | |
| Nigrospora | | | | |
| Oidium | | | | |
| Other brown | | | | |
| Penicillium/Aspergillus types | | | | |
| Pithomyces | | | | |
| Rusts | 13 | | | |
| Smuts (Periconia, Myxomycetes) | | 13 | | 13 |
| Stachybotrys | | | | |
| Stemphylium | | | | |
| Torula | | | | |
| Trichocladium | | | | |
| Ulocladium | | | | |
| Hyphal fragments | <13 | <13 | <13 | <13 |
| Background debris* | 2+ | 2+ | 1+ | 1+ |
| TOTAL** | 27 | 13 | <13 | 27 |

*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+.

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

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**TABLE 21306001-1
AIRBORNE TOTAL FUNGI RESULTS
450 N STREET
SACRAMENTO, CALIFORNIA
JUNE 7, 10, 19, AND 25, 2013**

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

| SAMPLE NUMBER | 21306001-1 TM09OUT | 21306001-1 TM10 | 21306001-1 TM11 | 21306001-1 TM12 |
|-------------------------------------|--|---|--|--|
| SAMPLING LOCATION/ACTIVITIES | Outdoors; about 15 feet east of the building; approximately five feet above ground/Normal outdoor activities | 3 rd Floor; about four feet south of Room 3B; approximately five feet above floor/Normal office activities | 9 th Floor; Copy Room 909; about center; approximately five feet above floor/Normal office activities | 15 th Floor; Column K21 area; about 10 feet north of Column K21; approximately five feet above floor/Normal office activities |
| DATE | 06/10/13 | 06/10/13 | 06/10/13 | 06/10/13 |
| START/STOP | 15:03:00/15:08:00 | 15:12:00/15:17:00 | 15:19:00/15:24:00 | 15:26:00/15:31:00 |
| SAMPLE TIME | 5 minutes | 5 minutes | 5 minutes | 5 minutes |
| Alternaria | 27 | | | |
| Arthrinium | | | | |
| Ascospores | 110 | | | |
| Basidiospores | 370 | | | |
| Bipolaris/Drechslera group | | | | |
| Botrytis | | | | |
| Chaetomium | | | | |
| Cladosporium | 690 | | | 53 |
| Curvularia | | | 13 | |
| Epicoccum | | | | |
| Fusarium | | | | |
| Nigrospora | | | | |
| Oidium | 13 | | | |
| Other brown | | | | |
| Penicillium/Aspergillus types | 110 | | | |
| Pithomyces | | | | |
| Rusts | 13 | | | |
| Smuts (Periconia, Myxomycetes) | 130 | 13 | | 13 |
| Stachybotrys | | | | |
| Stemphylium | | | | |
| Torula | | | | |
| Ulocladium | | | | |
| Hyphal fragments | 27 | <13 | <13 | 13 |
| Background debris* | 2+ | 2+ | 1+ | 1+ |
| TOTAL** | 1,500 | 13 | 13 | 67 |

*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+.

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450 N STREET
SACRAMENTO, CALIFORNIA
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Results reported in spores per cubic meter of air (spores/M³)

| SAMPLE NUMBER | 21306001-1 TM13 | 21306001-1 TM14 | 21306001-1 TM15OUT | 21306001-1 TM16 |
|-------------------------------------|--|--|---|--|
| SAMPLING LOCATION/ACTIVITIES | 17 th Floor; Men's Restroom; about center; approximately five feet above floor/Normal restroom activities | 19 th Floor; Men's Restroom; about center; approximately five feet above floor/Normal restroom activities | Outdoors; about 10 feet south of building; approximately five feet above ground/Normal outdoor activities | 4 th Floor; Column K17 area; Cubicle 76; about center; approximately five feet above floor/Normal office activities |
| DATE | 06/10/13 | 06/10/13 | 06/19/13 | 06/19/13 |
| START/STOP | 15:33:00/15:38:00 | 15:42:00/15:47:00 | 15:11:00/15:16:00 | 15:21:00/15:26:00 |
| SAMPLE TIME | 5 minutes | 5 minutes | 5 minutes | 5 minutes |
| Alternaria | | | | |
| Arthrinium | | | | |
| Ascospores | | | 53 | |
| Basidiospores | | | | 53 |
| Bipolaris/Drechslera group | | | | |
| Botrytis | | | | |
| Chaetomium | | | 13 | |
| Cladosporium | | | 210 | |
| Curvularia | | | | |
| Epicoccum | | | | |
| Myrothecium | | | | |
| Nigrospora | | | | |
| Oidium | | | | |
| Other brown | | | 13 | |
| Penicillium/Aspergillus types | | | | |
| Pithomyces | | | | |
| Rusts | | | | |
| Smuts (Periconia, Myxomycetes) | | | 27 | |
| Stachybotrys | | | | |
| Stemphylium | | | | |
| Torula | | | 13 | |
| Ulocladium | | | | |
| Zygomycetes | | | | |
| Hyphal fragments | <13 | 13 | 13 | <13 |
| Background debris* | 1+ | 1+ | 2+ | 1+ |
| TOTAL ** | <13 | <13 | 330 | 53 |

*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+.

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

| SAMPLE NUMBER | 21306001-1 TM17 | 21306001-1 TM18 | 21306001-1 TM19 | 21306001-1 TM20 |
|-------------------------------------|---|--|---|--|
| SAMPLING LOCATION/ACTIVITIES | 7 th Floor; Column K20 area; about 15 feet northwest of Column K20; approximately five feet above floor/Normal office activities | 11 th Floor; Men's Restroom; about center; approximately five feet above floor/Normal restroom activities | 16 th Floor; Conference Room 1618; about five feet north of entry door; center; approximately five feet above floor/Normal office activities | 21 st Floor; Elevator Lobby; about center; approximately five feet above floor/Normal office activities |
| DATE | 06/19/13 | 06/19/13 | 06/19/13 | 06/19/13 |
| START/STOP | 15:31:00/15:36:00 | 15:39:00/15:44:00 | 15:50:00/15:55:00 | 15:57:00/16:02:00 |
| SAMPLE TIME | 5 minutes | 5 minutes | 5 minutes | 5 minutes |
| Alternaria | | | | |
| Arthrinium | | | | |
| Ascospores | | | | |
| Basidiospores | | | | 53 |
| Bipolaris/Drechslera group | | | | |
| Botrytis | | | | |
| Chaetomium | | | | |
| Cladosporium | | 110 | | 53 |
| Curvularia | | | | |
| Epicoccum | | | | |
| Fusarium | | | | |
| Myrothecium | | | | |
| Nigrospora | | | | |
| Oidium | | | | |
| Other brown | | | | |
| Penicillium/Aspergillus types | | 53 | 53 | |
| Pithomyces | | | 13 | |
| Rusts | | | | 13 |
| Smuts (Periconia, Myxomycetes) | 13 | 13 | 110 | 40 |
| Stachybotrys | | | | |
| Torula | | | | |
| Ulocladium | | | | |
| Zygomycetes | | | | |
| Hyphal fragments | <13 | <13 | <13 | <13 |
| Background debris* | 1+ | 2+ | 2+ | 2+ |
| TOTAL** | 13 | 170 | 170 | 160 |

*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+.

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

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JUNE 7, 10, 19, AND 25, 2013

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

| SAMPLE NUMBER | 21306001-1 TM21OUT | 21306001-1 TM22 | 21306001-1 TM23 | 21306001-1 TM24 |
|-------------------------------------|--|---|---|---|
| SAMPLING LOCATION/ACTIVITIES | Outdoors; about 15 feet east of the building; approximately five feet above ground/Normal outdoor activities | 2 nd Floor; southeast stairwell area; approximately five feet above floor/Normal office activities | 5 th Floor; Men's Restroom; about center; approximately five feet above floor/Normal restroom activities | 8 th Floor; Quiet Room 806; about center; approximately five feet above floor/Normal office activities |
| DATE | 06/25/13 | 06/25/13 | 06/25/13 | 06/25/13 |
| START/STOP | 14:40:00/14:45:00 | 14:50:00/14:55:00 | 14:57:00/15:02:00 | 15:05:00/15:10:00 |
| SAMPLE TIME | 5 minutes | 5 minutes | 5 minutes | 5 minutes |
| Alternaria | 40 | | | |
| Arthrinium | | | | |
| Ascospores | 1,900 | | | |
| Basidiospores | 2,500 | | 53 | |
| Bipolaris/Drechslera group | | | | |
| Botrytis | | | | |
| Chaetomium | 13 | | | |
| Cladosporium | 4,500 | 110 | | 53 |
| Curvularia | | 13 | | |
| Epicoccum | | | | |
| Fusarium | | | | |
| Myrothecium | | | | |
| Nigrospora | | | | |
| Oidium | 27 | | | |
| Other brown | | | | |
| Penicillium/Aspergillus types | 370 | 160 | | |
| Pithomyces | | | | |
| Rusts | | | | |
| Smuts (Periconia, Myxomycetes) | 127 | | | |
| Stachybotrys | | | | |
| Stemphylium | 13 | | | |
| Torula | | | | |
| Ulocladium | | | | |
| Hyphal fragments | <13 | <13 | <13 | <13 |
| Background debris* | 1+ | 1+ | 1+ | 1+ |
| TOTAL ** | 9,500 | 280 | 53 | 53 |

*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+.

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

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SACRAMENTO, CALIFORNIA
JUNE 7, 10, 19, AND 25, 2013

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

| SAMPLE NUMBER | 21306001-1 TM25 | 21306001-1 TM26 | | |
|--------------------------------|--|---|---------------------------------------|---------------------------------------|
| SAMPLING LOCATION/ACTIVITIES | 23 rd Floor; southeast stairwell area; approximately five feet above floor/Normal office activities | 24 th Floor; Room 2408; about 10 feet south of main entry door; approximately five feet above floor/Sampling activities only | This column intentionally left blank. | This column intentionally left blank. |
| DATE | 06/25/13 | 06/25/13 | | |
| START/STOP | 15:16:00/15:21:00 | 15:23:00/15:28:00 | | |
| SAMPLE TIME | 5 minutes | 5 minutes | | |
| Alternaria | | | | |
| Arthrinium | | | | |
| Ascospores | | | | |
| Basidiospores | 53 | 53 | | |
| Bipolaris/Drechslera group | | | | |
| Botrytis | | | | |
| Chaetomium | | | | |
| Cladosporium | 53 | 53 | | |
| Curvularia | | | | |
| Epicoccum | | | | |
| Fusarium | | | | |
| Myrothecium | | | | |
| Nigrospora | | | | |
| Oidium | | | | |
| Other brown | | | | |
| Penicillium/Aspergillus types | | | | |
| Pithomyces | | | | |
| Rusts | | | | |
| Smuts (Periconia, Myxomycetes) | | | | |
| Stachybotrys | | | | |
| Torula | | | | |
| Ulocladium | | | | |
| Zygomycetes | | | | |
| Hyphal fragments | <13 | <13 | | |
| Background debris* | 1+ | 1+ | | |
| TOTAL** | 110 | 110 | | |

*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+.

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



Report for:

Mr. Larry Sandhu
Hygiene Technologies International, Inc.
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21306001-1
EML ID: 1072129

Approved by:

Technical Manager
Melissa Tracey

REVISED REPORT

Dates of Analysis:
Spore trap analysis: 06-12-2013

Service SOPs: Spore trap analysis (1038)
AIHA-LAP, LLC accredited service, Lab ID #179768

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 correction of results is not applied. 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.

Client: Hygiene Technologies International, Inc.
C/O: Mr. Larry Sandhu
Re: 21306001-1

Date of Sampling: 06-07-2013
Date of Receipt: 06-07-2013
Date of Report: 06-10-2013

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

| Location: | 21306001-1 TM01OUT | | 21306001-1 TM02 | | 21306001-1 TM03 | | 21306001-1 TM04 | |
|--------------------------------|-----------------------|--------------|-----------------|------------|-----------------|-----------|-----------------|-----------|
| Comments (see below) | None | | None | | None | | None | |
| Lab ID-Version‡: | 4826518-2 | | 4826519-2 | | 4826520-2 | | 4826521-2 | |
| Analysis Date: | 06/12/2013 | | 06/12/2013 | | 06/12/2013 | | 06/12/2013 | |
| | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 |
| Alternaria | 4 | 53 | | | | | | |
| Ascospores | 6 | 320 | | | | | | |
| Basidiospores | 10 | 530 | 1 | 53 | | | 1 | 13 |
| Bipolaris/Drechslera group | 1 | 13 | | | | | | |
| Chaetomium | 1 | 13 | | | | | | |
| Cladosporium | 47 | 2,500 | | | | | | |
| Curvularia | | | | | | | | |
| Nigrospora | | | | | | | | |
| Oidium | 1 | 13 | | | | | | |
| Other brown | 1 | 13 | | | | | | |
| Other colorless | | | | | | | | |
| Penicillium/Aspergillus types† | 4 | 210 | 1 | 53 | | | | |
| Pithomyces | | | | | | | | |
| Rusts | 2 | 27 | | | | | | |
| Smuts, Periconia, Myxomycetes | 88 | 1,200 | 2 | 27 | 1 | 13 | | |
| Stachybotrys | | | | | | | | |
| Stemphylium | 7 | 93 | | | | | | |
| Torula | | | | | | | | |
| Ulocladium | | | | | | | | |
| Zygomycetes | | | | | | | | |
| Background debris (1-4+)†† | 2+ | | < 1+ | | 1+ | | 1+ | |
| Hyphal fragments/m3 | 80 | | < 13 | | < 13 | | < 13 | |
| Pollen/m3 | 27 | | < 13 | | < 13 | | 13 | |
| Skin cells (1-4+) | < 1+ | | < 1+ | | < 1+ | | < 1+ | |
| Sample volume (liters) | 75 | | 75 | | 75 | | 75 | |
| § TOTAL SPORES/m3 | | 5,000 | | 130 | | 13 | | 13 |

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
 † 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 analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
 ‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
 § Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-07-2013
 Date of Receipt: 06-07-2013
 Date of Report: 06-10-2013

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

| Location: | 21306001-1 TM05 | | 21306001-1 TM06 | | 21306001-1 TM07 | | 21306001-1 TM08 | |
|--------------------------------|-----------------|-----------|-----------------|-----------|-----------------|----------------|-----------------|-----------|
| Comments (see below) | None | | None | | None | | None | |
| Lab ID-Version‡: | 4826522-2 | | 4826523-2 | | 4826524-2 | | 4826525-2 | |
| Analysis Date: | 06/12/2013 | | 06/12/2013 | | 06/12/2013 | | 06/12/2013 | |
| | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 |
| Alternaria | | | | | | | | |
| Ascospores | | | | | | | | |
| Basidiospores | | | | | | | | |
| Bipolaris/Drechslera group | | | | | | | | |
| Chaetomium | | | | | | | | |
| Cladosporium | | | | | | | | |
| Curvularia | | | | | | | 1 | 13 |
| Myrothecium | | | | | | | | |
| Nigrospora | | | | | | | | |
| Oidium | | | | | | | | |
| Other brown | | | | | | | | |
| Other colorless | | | | | | | | |
| Penicillium/Aspergillus types† | | | | | | | | |
| Pithomyces | | | | | | | | |
| Rusts | 1 | 13 | | | | | | |
| Smuts, Periconia, Myxomycetes | | | 1 | 13 | | | 1 | 13 |
| Stachybotrys | | | | | | | | |
| Stemphylium | | | | | | | | |
| Torula | | | | | | | | |
| Ulocladium | | | | | | | | |
| Zygomycetes | | | | | | | | |
| Background debris (1-4+)†† | 2+ | | 2+ | | 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 SPORES/m3 | | 13 | | 13 | | < 13 | | 27 |

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.

† 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 analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

Client: Hygiene Technologies International, Inc.
C/O: Mr. Larry Sandhu
Re: 21306001-1

Date of Sampling: 06-07-2013
Date of Receipt: 06-07-2013
Date of Report: 06-10-2013

MoldRANGE™: Extended Outdoor Comparison
Outdoor Location: 21306001-1 TM01OUT

| Fungi Identified | Outdoor data | Typical Outdoor Data for: June in California (n‡=15877)† | | | | | | Typical Outdoor Data for: The entire year in California (n‡=18814)† | | | | | | |
|--|--------------|---|----------|-----|-------|-------|-----------|--|----------|-----|-------|-------|-----------|--------|
| | | spores/m3 | very low | low | med | high | very high | freq % | very low | low | med | high | very high | freq % |
| Generally able to grow indoors* | | | | | | | | | | | | | | |
| Alternaria | 53 | 13 | 13 | 29 | 67 | 110 | 65 | 13 | 13 | 27 | 67 | 110 | 54 | |
| Bipolaris/Drechslera group | 13 | 7 | 13 | 13 | 27 | 40 | 13 | 7 | 13 | 13 | 27 | 40 | 12 | |
| Chaetomium | 13 | 7 | 13 | 13 | 27 | 40 | 24 | 8 | 13 | 13 | 27 | 47 | 19 | |
| Cladosporium | 2,500 | 130 | 210 | 590 | 1,400 | 2,200 | 98 | 110 | 210 | 630 | 1,700 | 2,800 | 97 | |
| Curvularia | - | 7 | 13 | 13 | 27 | 40 | 4 | 7 | 13 | 13 | 27 | 53 | 6 | |
| Nigrospora | - | 7 | 8 | 13 | 13 | 27 | 4 | 7 | 13 | 13 | 27 | 53 | 8 | |
| Other brown | 13 | 13 | 13 | 13 | 40 | 53 | 37 | 13 | 13 | 13 | 40 | 53 | 34 | |
| Penicillium/Aspergillus types | 210 | 53 | 53 | 190 | 450 | 750 | 82 | 53 | 100 | 210 | 590 | 1,000 | 85 | |
| Stachybotrys | - | 7 | 13 | 13 | 29 | 67 | 5 | 7 | 13 | 13 | 33 | 67 | 4 | |
| Stemphylium | 93 | 7 | 13 | 13 | 27 | 40 | 13 | 7 | 13 | 13 | 27 | 40 | 9 | |
| Torula | - | 10 | 13 | 13 | 40 | 67 | 19 | 8 | 13 | 13 | 40 | 67 | 12 | |
| Seldom found growing indoors** | | | | | | | | | | | | | | |
| Ascospores | 320 | 13 | 40 | 93 | 240 | 430 | 71 | 25 | 53 | 110 | 360 | 690 | 71 | |
| Basidiospores | 530 | 40 | 53 | 160 | 480 | 910 | 91 | 53 | 80 | 270 | 1,000 | 2,400 | 93 | |
| Oidium | 13 | 13 | 13 | 19 | 47 | 80 | 29 | 13 | 13 | 13 | 40 | 75 | 19 | |
| Rusts | 27 | 13 | 13 | 27 | 53 | 100 | 39 | 13 | 13 | 13 | 53 | 80 | 27 | |
| Smuts, Periconia, Myxomycetes | 1,200 | 13 | 27 | 60 | 170 | 320 | 81 | 13 | 13 | 40 | 110 | 200 | 68 | |
| § TOTAL SPORES/m3 | 5,000 | | | | | | | | | | | | | |

†The 'Typical Outdoor Data' represents the typical outdoor spore levels for the location and time frame indicated. The last column represents the frequency of occurrence. The very low, low, med, high, and very high values represent the 10, 20, 50, 80, and 90 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, 20% 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.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*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.

‡n = number of samples used to calculate data.

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.
 C/O: Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-07-2013
 Date of Receipt: 06-07-2013
 Date of Report: 06-10-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

Outdoor Summary: 21306001-1 TM01OUT:

| Species detected | Outdoor sample spores/m3 | | | | Typical outdoor ranges (North America) | Freq. % |
|-------------------------------|--------------------------|----|-----|-------|---|------------|
| | <100 | 1K | 10K | >100K | | |
| Alternaria | | | | | 7 - 33 - 570 | 46 |
| Ascospores | | | | | 13 - 200 - 5,600 | 77 |
| Basidiospores | | | | | 13 - 440 - 23,000 | 92 |
| Bipolaris/Drechslera group | | | | | 7 - 13 - 240 | 16 |
| Chaetomium | | | | | 7 - 13 - 160 | 10 |
| Cladosporium | | | | | 27 - 480 - 10,000 | 91 |
| Oidium | | | | | 7 - 13 - 230 | 12 |
| Other brown | | | | | 7 - 13 - 120 | 24 |
| Penicillium/Aspergillus types | | | | | 13 - 170 - 2,700 | 69 |
| Rusts | | | | | 7 - 20 - 350 | 20 |
| Smuts, Periconia, Myxomycetes | | | | | 7 - 53 - 1,000 | 64 |
| Stemphylium | | | | | 7 - 13 - 80 | 3 |
| 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: 21306001-1 TM02

| % of outdoor total spores/m3 | Friedman chi-square* (indoor variation) | Agreement ratio** (indoor/outdoor) | Spearman rank correlation*** (indoor/outdoor) | MoldSCORE**** (indoor/outdoor) | |
|------------------------------|---|------------------------------------|--|--------------------------------|-------|
| Result: 2% | dF: 6 Result: 4.1143 Critical value: 12.5916 Inside Similar: Yes | Result: 0.4000 | dF: 12 Result: 0.6136 Critical value: 0.4965 Outside Similar: Yes | Score: 107 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| | Basidiospores | | | | 53 |
| | Penicillium/Aspergillus types | | | | 53 |
| | Smuts, Periconia, Myxomycetes | | | | 27 |
| | Total | | | | 130 |

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-07-2013
 Date of Receipt: 06-07-2013
 Date of Report: 06-10-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 21306001-1 TM03

| % 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: 6 Result: 4.1143 Critical value: 12.5916 Inside Similar: Yes | Result: 0.1538 | dF: 12 Result: 0.5909 Critical value: 0.4965 Outside Similar: Yes | Score: 102 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Smuts, Periconia, Myxomycetes | | | | | 13 |
| Total | | | | | 13 |

Location: 21306001-1 TM04

| % 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: 6 Result: 4.1143 Critical value: 12.5916 Inside Similar: Yes | Result: 0.1538 | dF: 12 Result: 0.5490 Critical value: 0.4965 Outside Similar: Yes | Score: 101 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Basidiospores | | | | | 13 |
| Total | | | | | 13 |

Location: 21306001-1 TM05

| % 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: 6 Result: 4.1143 Critical value: 12.5916 Inside Similar: Yes | Result: 0.1538 | dF: 12 Result: 0.3392 Critical value: 0.4965 Outside Similar: No | Score: 100 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Rusts | | | | | 13 |
| Total | | | | | 13 |

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-07-2013
 Date of Receipt: 06-07-2013
 Date of Report: 06-10-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 21306001-1 TM06

| % 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: 6 Result: 4.1143 Critical value: 12.5916 Inside Similar: Yes | Result: 0.1538 | dF: 12 Result: 0.5909 Critical value: 0.4965 Outside Similar: Yes | Score: 102 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Smuts, Periconia, Myxomycetes | | | | | 13 |
| Total | | | | | 13 |

Location: 21306001-1 TM07

| % 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: 6 Result: 4.1143 Critical value: 12.5916 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 | | | | | < 13 |

Location: 21306001-1 TM08

| % 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: 6 Result: 4.1143 Critical value: 12.5916 Inside Similar: Yes | Result: 0.1429 | dF: 13 Result: 0.2816 Critical value: 0.4780 Outside Similar: No | Score: 107 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Curvularia | | | | | 13 |
| Smuts, Periconia, Myxomycetes | | | | | 13 |
| Total | | | | | 27 |

* 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.

Client: Hygiene Technologies International, Inc.
C/O: Mr. Larry Sandhu
Re: 21306001-1

Date of Sampling: 06-07-2013
Date of Receipt: 06-07-2013
Date of Report: 06-10-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

** 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.

**** 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.
 C/O: Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-07-2013
 Date of Receipt: 06-07-2013
 Date of Report: 06-10-2013

MoldSCORE™: Spore Trap Report

Location: 21306001-1 TM03

| 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 | █ | | | | 1 | 13 | █ | | | 102 |
| Total | | | | | | 13 | | | | 102 |
| | | | | | | | Final MoldSCORE | | | 102 |

Location: 21306001-1 TM04

| 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 | █ | | | | 1 | 13 | █ | | | 101 |
| Rusts | | | | | ND | < 13 | █ | | | 100 |
| Smuts, Periconia, Myxomycetes | | | | | ND | < 13 | █ | | | 100 |
| Total | | | | | | 13 | | | | 101 |
| | | | | | | | Final MoldSCORE | | | 101 |

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-07-2013
 Date of Receipt: 06-07-2013
 Date of Report: 06-10-2013

MoldSCORE™: Spore Trap Report

Location: 21306001-1 TM05

| 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 | █ | | | | 1 | 13 | █ | | | 105 |
| Smuts, Periconia, Myxomycetes | | | | | ND | < 13 | █ | | | 100 |
| Total | | | | | | 13 | | | | |
| | | | | | | | Final MoldSCORE | | | 100 |

Location: 21306001-1 TM06

| 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 | █ | | | | 1 | 13 | █ | | | 102 |
| Total | | | | | | 13 | | | | |
| | | | | | | | Final MoldSCORE | | | 102 |

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-07-2013
 Date of Receipt: 06-07-2013
 Date of Report: 06-10-2013

MoldSCORE™: Spore Trap Report

Location: 21306001-1 TM07

| 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: 21306001-1 TM08

| 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 | █ | | | | 1 | 13 | █ | | | 105 |
| 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 | █ | | | | 1 | 13 | █ | | | 101 |
| Total | | | | | | 27 | | | | Final MoldSCORE 106 |

Client: Hygiene Technologies International, Inc.
C/O: Mr. Larry Sandhu
Re: 21306001-1

Date of Sampling: 06-07-2013
Date of Receipt: 06-07-2013
Date of Report: 06-10-2013

MoldSCORE™: Spore Trap Report

*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.

‡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.



Report for:

Mr. Kenny Hsi, Mr. Larry Sandhu
Hygiene Technologies International, Inc.
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21306001-1
EML ID: 1072779

Approved by:

Technical Manager
Melissa Tracey

Dates of Analysis:
Spore trap analysis: 06-11-2013

Service SOPs: Spore trap analysis (1038)
AIHA-LAP, LLC accredited service, Lab ID #179768

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 correction of results is not applied. 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.

Client: Hygiene Technologies International, Inc.
C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
Re: 21306001-1

Date of Sampling: 06-10-2013
Date of Receipt: 06-11-2013
Date of Report: 06-11-2013

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

| Location: | 21306001-1 TM09 OUT | | 21306001-1 TM10 | | 21306001-1 TM11 | |
|--------------------------------|---------------------|--------------|-----------------|-----------|-----------------|-----------|
| Comments (see below) | None | | None | | None | |
| Lab ID-Version‡: | 4830013-1 | | 4830014-1 | | 4830015-1 | |
| Analysis Date: | 06/11/2013 | | 06/11/2013 | | 06/11/2013 | |
| | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 |
| Alternaria | 2 | 27 | | | | |
| Ascospores | 2 | 110 | | | | |
| Basidiospores | 7 | 370 | | | | |
| Chaetomium | | | | | | |
| Cladosporium | 13 | 690 | | | | |
| Curvularia | | | | | 1 | 13 |
| Epicoccum | | | | | | |
| Fusarium | | | | | | |
| Myrothecium | | | | | | |
| Nigrospora | | | | | | |
| Oidium | 1 | 13 | | | | |
| Other colorless | | | | | | |
| Penicillium/Aspergillus types† | 2 | 110 | | | | |
| Pithomyces | | | | | | |
| Rusts | 1 | 13 | | | | |
| Smuts, Periconia, Myxomycetes | 10 | 130 | 1 | 13 | | |
| Stachybotrys | | | | | | |
| Stemphylium | | | | | | |
| Torula | | | | | | |
| Ulocladium | | | | | | |
| Zygomycetes | | | | | | |
| Background debris (1-4+)†† | 2+ | | 2+ | | 1+ | |
| Hyphal fragments/m3 | 27 | | < 13 | | < 13 | |
| Pollen/m3 | 27 | | < 13 | | < 13 | |
| Skin cells (1-4+) | 1+ | | 1+ | | 1+ | |
| Sample volume (liters) | 75 | | 75 | | 75 | |
| § TOTAL SPORES/m3 | | 1,500 | | 13 | | 13 |

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
 † 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 analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
 ‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
 § Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-10-2013
 Date of Receipt: 06-11-2013
 Date of Report: 06-11-2013

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

| Location: | 21306001-1 TM12 | | 21306001-1 TM13 | | 21306001-1 TM14 | |
|--------------------------------|-----------------|-----------|-----------------|----------------|-----------------|----------------|
| Comments (see below) | None | | None | | None | |
| Lab ID-Version‡: | 4830016-1 | | 4830017-1 | | 4830018-1 | |
| Analysis Date: | 06/11/2013 | | 06/11/2013 | | 06/11/2013 | |
| | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 |
| Alternaria | | | | | | |
| Ascospores | | | | | | |
| Basidiospores | | | | | | |
| Chaetomium | | | | | | |
| Cladosporium | 1 | 53 | | | | |
| Curvularia | | | | | | |
| Epicoccum | | | | | | |
| Fusarium | | | | | | |
| Myrothecium | | | | | | |
| Nigrospora | | | | | | |
| Oidium | | | | | | |
| Other colorless | | | | | | |
| Penicillium/Aspergillus types† | | | | | | |
| Pithomyces | | | | | | |
| Rusts | | | | | | |
| Smuts, Periconia, Myxomycetes | 1 | 13 | | | | |
| Stachybotrys | | | | | | |
| Stemphylium | | | | | | |
| Torula | | | | | | |
| Ulocladium | | | | | | |
| Zygomycetes | | | | | | |
| Background debris (1-4+)†† | 1+ | | 1+ | | 1+ | |
| Hyphal fragments/m3 | 13 | | < 13 | | < 13 | |
| Pollen/m3 | < 13 | | < 13 | | 13 | |
| Skin cells (1-4+) | < 1+ | | < 1+ | | < 1+ | |
| Sample volume (liters) | 75 | | 75 | | 75 | |
| § TOTAL SPORES/m3 | | 67 | | < 13 | | < 13 |

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
 † 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 analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
 ‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
 § Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

Client: Hygiene Technologies International, Inc.
C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
Re: 21306001-1

Date of Sampling: 06-10-2013
Date of Receipt: 06-11-2013
Date of Report: 06-11-2013

MoldRANGE™: Extended Outdoor Comparison
Outdoor Location: 21306001-1 TM09 OUT

| Fungi Identified | Outdoor data | Typical Outdoor Data for: June in California (n‡=15877)† | | | | | | Typical Outdoor Data for: The entire year in California (n‡=188141)† | | | | | |
|--|--------------|---|-----|-----|-------|-----------|--------|---|-----|-----|-------|-----------|--------|
| | | very low | low | med | high | very high | freq % | very low | low | med | high | very high | freq % |
| Generally able to grow indoors* | | | | | | | | | | | | | |
| Alternaria | 27 | 13 | 13 | 29 | 67 | 110 | 65 | 13 | 13 | 27 | 67 | 110 | 54 |
| Bipolaris/Drechslera group | - | 7 | 13 | 13 | 27 | 40 | 13 | 7 | 13 | 13 | 27 | 40 | 12 |
| Chaetomium | - | 7 | 13 | 13 | 27 | 40 | 24 | 8 | 13 | 13 | 27 | 47 | 19 |
| Cladosporium | 690 | 130 | 210 | 590 | 1,400 | 2,200 | 98 | 110 | 210 | 630 | 1,700 | 2,800 | 97 |
| Curvularia | - | 7 | 13 | 13 | 27 | 40 | 4 | 7 | 13 | 13 | 27 | 53 | 6 |
| Nigrospora | - | 7 | 8 | 13 | 13 | 27 | 4 | 7 | 13 | 13 | 27 | 53 | 8 |
| Penicillium/Aspergillus types | 110 | 53 | 53 | 190 | 450 | 750 | 82 | 53 | 100 | 210 | 590 | 1,000 | 85 |
| Stachybotrys | - | 7 | 13 | 13 | 29 | 67 | 5 | 7 | 13 | 13 | 33 | 67 | 4 |
| Torula | - | 10 | 13 | 13 | 40 | 67 | 19 | 8 | 13 | 13 | 40 | 67 | 12 |
| Seldom found growing indoors** | | | | | | | | | | | | | |
| Ascospores | 110 | 13 | 40 | 93 | 240 | 430 | 71 | 25 | 53 | 110 | 360 | 690 | 71 |
| Basidiospores | 370 | 40 | 53 | 160 | 480 | 910 | 91 | 53 | 80 | 270 | 1,000 | 2,400 | 93 |
| Oidium | 13 | 13 | 13 | 19 | 47 | 80 | 29 | 13 | 13 | 13 | 40 | 75 | 19 |
| Rusts | 13 | 13 | 13 | 27 | 53 | 100 | 39 | 13 | 13 | 13 | 53 | 80 | 27 |
| Smuts, Periconia, Myxomycetes | 130 | 13 | 27 | 60 | 170 | 320 | 81 | 13 | 13 | 40 | 110 | 200 | 68 |
| § TOTAL SPORES/m3 | 1,500 | | | | | | | | | | | | |

†The 'Typical Outdoor Data' represents the typical outdoor spore levels for the location and time frame indicated. The last column represents the frequency of occurrence. The very low, low, med, high, and very high values represent the 10, 20, 50, 80, and 90 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, 20% 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.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*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.

‡n = number of samples used to calculate data.

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.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-10-2013
 Date of Receipt: 06-11-2013
 Date of Report: 06-11-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

Outdoor Summary: 21306001-1 TM09 OUT:

| Species detected | Outdoor sample spores/m3 | | | | Typical outdoor ranges (North America) | Freq. % |
|-------------------------------|--------------------------|----|-----|-------|---|------------|
| | <100 | 1K | 10K | >100K | | |
| Alternaria | | | | | 7 - 33 - 570 | 46 |
| Ascospores | | | | | 13 - 200 - 5,600 | 77 |
| Basidiospores | | | | | 13 - 440 - 23,000 | 92 |
| Cladosporium | | | | | 27 - 480 - 10,000 | 91 |
| Oidium | | | | | 7 - 13 - 230 | 12 |
| Penicillium/Aspergillus types | | | | | 13 - 170 - 2,700 | 69 |
| Rusts | | | | | 7 - 20 - 350 | 20 |
| Smuts, Periconia, Myxomycetes | | | | | 7 - 53 - 1,000 | 64 |
| 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: 21306001-1 TM10

| % 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: 4 Result: 2.3333 Critical value: 9.4877 Inside Similar: Yes | Result: 0.2222 | dF: 8 Result: 0.4881 Critical value: 0.6190 Outside Similar: No | Score: 102 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| | Smuts, Periconia, Myxomycetes | | | | |
| | Total | | | | |

Location: 21306001-1 TM11

| % 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: 4 Result: 2.3333 Critical value: 9.4877 Inside Similar: Yes | Result: 0.0000 | dF: 9 Result: 0.0583 Critical value: 0.5833 Outside Similar: No | Score: 105 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| | Curvularia | | | | |
| | Total | | | | |

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-10-2013
 Date of Receipt: 06-11-2013
 Date of Report: 06-11-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 21306001-1 TM12

| % of outdoor total spores/m3 | Friedman chi-square* (indoor variation) | Agreement ratio** (indoor/outdoor) | Spearman rank correlation*** (indoor/outdoor) | MoldSCORE**** (indoor/outdoor) | |
|-------------------------------|--|------------------------------------|---|--------------------------------|-------|
| Result: 4% | dF: 4 Result: 2.3333 Critical value: 9.4877 Inside Similar: Yes | Result: 0.4000 | dF: 8 Result: 0.7202 Critical value: 0.6190 Outside Similar: Yes | Score: 102 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Cladosporium | | | | | 53 |
| Smuts, Periconia, Myxomycetes | | | | | 13 |
| Total | | | | | 67 |

Location: 21306001-1 TM13

| % 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: 4 Result: 2.3333 Critical value: 9.4877 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 | | | | | < 13 |

Location: 21306001-1 TM14

| % 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: 4 Result: 2.3333 Critical value: 9.4877 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 | | | | | < 13 |

* 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.

Client: Hygiene Technologies International, Inc.
C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
Re: 21306001-1

Date of Sampling: 06-10-2013
Date of Receipt: 06-11-2013
Date of Report: 06-11-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

** 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.

**** 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.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-10-2013
 Date of Receipt: 06-11-2013
 Date of Report: 06-11-2013

MoldSCORE™: Spore Trap Report

Outdoor Sample: 21306001-1 TM09 OUT

| Fungi Identified | Outdoor sample spores/m3 | | | | Raw count | Spores/m3 |
|--|--------------------------|----|-----|-------|-----------|--------------|
| | <100 | 1K | 10K | >100K | | |
| Generally able to grow indoors* | | | | | | |
| Alternaria | | | | | 2 | 27 |
| Bipolaris/Drechslera group | | | | | ND | < 13 |
| Chaetomium | | | | | ND | < 13 |
| Cladosporium | | | | | 13 | 690 |
| Curvularia | | | | | ND | < 13 |
| Nigrospora | | | | | ND | < 13 |
| Penicillium/Aspergillus types† | | | | | 2 | 110 |
| Stachybotrys | | | | | ND | < 13 |
| Torula | | | | | ND | < 13 |
| Seldom found growing indoors** | | | | | | |
| Ascospores | | | | | 2 | 110 |
| Basidiospores | | | | | 7 | 370 |
| Oidium | | | | | 1 | 13 |
| Rusts | | | | | 1 | 13 |
| Smuts, Periconia, Myxomycetes | | | | | 10 | 130 |
| Total | | | | | | 1,467 |

Location: 21306001-1 TM10

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

| MoldSCORE‡ | | | |
|---------------------------------------|-----|-----|------------|
| 100 | 200 | 300 | Score |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| Seldom found growing indoors** | | | |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| | | | 102 |
| Final MoldSCORE | | | 102 |

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-10-2013
 Date of Receipt: 06-11-2013
 Date of Report: 06-11-2013

MoldSCORE™: Spore Trap Report

Location: 21306001-1 TM11

| 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 | | | | | 1 | 13 | | | | 105 |
| 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 | | | | | | 13 | | | | Final MoldSCORE 105 |

Location: 21306001-1 TM12

| 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 | | | | | 1 | 53 | | | | 102 |
| 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 | | | | | 1 | 13 | | | | 102 |
| Total | | | | | | 67 | | | | Final MoldSCORE 102 |

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-10-2013
 Date of Receipt: 06-11-2013
 Date of Report: 06-11-2013

MoldSCORE™: Spore Trap Report

Location: 21306001-1 TM13

| 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: 21306001-1 TM14

| 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.
C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
Re: 21306001-1

Date of Sampling: 06-10-2013
Date of Receipt: 06-11-2013
Date of Report: 06-11-2013

MoldSCORE™: Spore Trap Report

*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.

‡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.



Report for:

Mr. Kenny Hsi, Mr. Larry Sandhu
Hygiene Technologies International, Inc.
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21306001-1
EML ID: 1076699

Approved by:

Technical Manager
Melissa Tracey

Dates of Analysis:
Spore trap analysis: 06-20-2013

Service SOPs: Spore trap analysis (1038)
AIHA-LAP, LLC accredited service, Lab ID #179768

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 correction of results is not applied. 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.

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-19-2013
 Date of Receipt: 06-20-2013
 Date of Report: 06-20-2013

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

| Location: | 21306001-1 TM15OUT | | 21306001-1 TM16 | | 21306001-1 TM17 | |
|--------------------------------|--------------------|------------|-----------------|-----------|-----------------|-----------|
| Comments (see below) | None | | None | | None | |
| Lab ID-Version‡: | 4849653-1 | | 4849654-1 | | 4849655-1 | |
| Analysis Date: | 06/20/2013 | | 06/20/2013 | | 06/20/2013 | |
| | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 |
| Ascospores | | | | | | |
| Basidiospores | 1 | 53 | 1 | 53 | | |
| Bipolaris/Drechslera group | | | | | | |
| Botrytis | | | | | | |
| Chaetomium | 1 | 13 | | | | |
| Cladosporium | 4 | 210 | | | | |
| Curvularia | | | | | | |
| Epicoccum | | | | | | |
| Fusarium | | | | | | |
| Myrothecium | | | | | | |
| Nigrospora | | | | | | |
| Other brown | 1 | 13 | | | | |
| Other colorless | | | | | | |
| Penicillium/Aspergillus types† | | | | | | |
| Pithomyces | | | | | | |
| Rusts | | | | | | |
| Smuts, Periconia, Myxomycetes | 2 | 27 | | | 1 | 13 |
| Stachybotrys | | | | | | |
| Stemphylium | | | | | | |
| Torula | 1 | 13 | | | | |
| Ulocladium | | | | | | |
| Zygomycetes | | | | | | |
| Background debris (1-4+)†† | 2+ | | 1+ | | 1+ | |
| Hyphal fragments/m3 | 13 | | < 13 | | < 13 | |
| Pollen/m3 | < 13 | | < 13 | | < 13 | |
| Skin cells (1-4+) | < 1+ | | 1+ | | < 1+ | |
| Sample volume (liters) | 75 | | 75 | | 75 | |
| § TOTAL SPORES/m3 | | 330 | | 53 | | 13 |

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
 † 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 analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
 ‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
 § Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-19-2013
 Date of Receipt: 06-20-2013
 Date of Report: 06-20-2013

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

| Location: | 21306001-1 TM18 | | 21306001-1 TM19 | | 21306001-1 TM20 | |
|--------------------------------|-----------------|------------|-----------------|------------|-----------------|------------|
| Comments (see below) | None | | None | | None | |
| Lab ID-Version‡: | 4849656-1 | | 4849657-1 | | 4849658-1 | |
| Analysis Date: | 06/20/2013 | | 06/20/2013 | | 06/20/2013 | |
| | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 |
| Ascospores | | | | | | |
| Basidiospores | | | | | 1 | 53 |
| Bipolaris/Drechslera group | | | | | | |
| Botrytis | | | | | | |
| Chaetomium | | | | | | |
| Cladosporium | 2 | 110 | | | 1 | 53 |
| Curvularia | | | | | | |
| Epicoccum | | | | | | |
| Fusarium | | | | | | |
| Myrothecium | | | | | | |
| Nigrospora | | | | | | |
| Other brown | | | | | | |
| Other colorless | | | | | | |
| Penicillium/Aspergillus types† | 1 | 53 | 1 | 53 | | |
| Pithomyces | | | 1 | 13 | | |
| Rusts | | | | | 1 | 13 |
| Smuts, Periconia, Myxomycetes | 1 | 13 | 8 | 110 | 3 | 40 |
| Stachybotrys | | | | | | |
| Stemphylium | | | | | | |
| Torula | | | | | | |
| Ulocladium | | | | | | |
| Zygomycetes | | | | | | |
| Background debris (1-4+)†† | 2+ | | 2+ | | 2+ | |
| Hyphal fragments/m3 | < 13 | | < 13 | | < 13 | |
| Pollen/m3 | < 13 | | < 13 | | < 13 | |
| Skin cells (1-4+) | 1+ | | 1+ | | 1+ | |
| Sample volume (liters) | 75 | | 75 | | 75 | |
| § TOTAL SPORES/m3 | | 170 | | 170 | | 160 |

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
 † 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 analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
 ‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
 § Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-19-2013
 Date of Receipt: 06-20-2013
 Date of Report: 06-20-2013

MoldRANGE™: Extended Outdoor Comparison
Outdoor Location: 21306001-1 TM15OUT

| Fungi Identified | Outdoor data | Typical Outdoor Data for: June in California (n‡=15877)† | | | | | | Typical Outdoor Data for: The entire year in California (n‡=18814)† | | | | | |
|--|--------------|---|-----|-----|-------|-----------|--------|--|-----|-----|-------|-----------|--------|
| | | very low | low | med | high | very high | freq % | very low | low | med | high | very high | freq % |
| Generally able to grow indoors* | | | | | | | | | | | | | |
| Alternaria | - | 13 | 13 | 29 | 67 | 110 | 65 | 13 | 13 | 27 | 67 | 110 | 54 |
| Bipolaris/Drechslera group | - | 7 | 13 | 13 | 27 | 40 | 13 | 7 | 13 | 13 | 27 | 40 | 12 |
| Chaetomium | 13 | 7 | 13 | 13 | 27 | 40 | 24 | 8 | 13 | 13 | 27 | 47 | 19 |
| Cladosporium | 210 | 130 | 210 | 590 | 1,400 | 2,200 | 98 | 110 | 210 | 630 | 1,700 | 2,800 | 97 |
| Curvularia | - | 7 | 13 | 13 | 27 | 40 | 4 | 7 | 13 | 13 | 27 | 53 | 6 |
| Nigrospora | - | 7 | 8 | 13 | 13 | 27 | 4 | 7 | 13 | 13 | 27 | 53 | 8 |
| Other brown | 13 | 13 | 13 | 13 | 40 | 53 | 37 | 13 | 13 | 13 | 40 | 53 | 34 |
| Penicillium/Aspergillus types | - | 53 | 53 | 190 | 450 | 750 | 82 | 53 | 100 | 210 | 590 | 1,000 | 85 |
| Pithomyces | - | 7 | 13 | 13 | 27 | 53 | 4 | 7 | 13 | 13 | 27 | 53 | 4 |
| Stachybotrys | - | 7 | 13 | 13 | 29 | 67 | 5 | 7 | 13 | 13 | 33 | 67 | 4 |
| Torula | 13 | 10 | 13 | 13 | 40 | 67 | 19 | 8 | 13 | 13 | 40 | 67 | 12 |
| Seldom found growing indoors** | | | | | | | | | | | | | |
| Ascospores | - | 13 | 40 | 93 | 240 | 430 | 71 | 25 | 53 | 110 | 360 | 690 | 71 |
| Basidiospores | 53 | 40 | 53 | 160 | 480 | 910 | 91 | 53 | 80 | 270 | 1,000 | 2,400 | 93 |
| Rusts | - | 13 | 13 | 27 | 53 | 100 | 39 | 13 | 13 | 13 | 53 | 80 | 27 |
| Smuts, Periconia, Myxomycetes | 27 | 13 | 27 | 60 | 170 | 320 | 81 | 13 | 13 | 40 | 110 | 200 | 68 |
| § TOTAL SPORES/m3 | 330 | | | | | | | | | | | | |

†The 'Typical Outdoor Data' represents the typical outdoor spore levels for the location and time frame indicated. The last column represents the frequency of occurrence. The very low, low, med, high, and very high values represent the 10, 20, 50, 80, and 90 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, 20% 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.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*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.

‡n = number of samples used to calculate data.

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.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-19-2013
 Date of Receipt: 06-20-2013
 Date of Report: 06-20-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

Outdoor Summary: 21306001-1 TM15OUT:

| Species detected | Outdoor sample spores/m3 | | | | Typical outdoor ranges (North America) | Freq. % |
|-------------------------------|--------------------------|----|-----|-------|---|------------|
| | <100 | 1K | 10K | >100K | | |
| Ascospores | | | | | 13 - 200 - 5,600 | 77 |
| Basidiospores | | | | | 13 - 440 - 23,000 | 92 |
| Chaetomium | | | | | 7 - 13 - 160 | 10 |
| Cladosporium | | | | | 27 - 480 - 10,000 | 91 |
| Other brown | | | | | 7 - 13 - 120 | 24 |
| Penicillium/Aspergillus types | | | | | 13 - 170 - 2,700 | 69 |
| Smuts, Periconia, Myxomycetes | | | | | 7 - 53 - 1,000 | 64 |
| Torula | | | | | 7 - 13 - 170 | 9 |
| 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: 21306001-1 TM16

| % of outdoor total spores/m3 | Friedman chi-square* (indoor variation) | Agreement ratio** (indoor/outdoor) | Spearman rank correlation*** (indoor/outdoor) | MoldSCORE**** (indoor/outdoor) | |
|------------------------------|--|------------------------------------|--|--------------------------------|-------|
| Result: 16% | dF: 4 Result: 3.9000 Critical value: 9.4877 Inside Similar: Yes | Result: 0.2857 | dF: 6 Result: 0.6000 Critical value: 0.7714 Outside Similar: No | Score: 106 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Basidiospores | | | | | |
| Total | | | | | |

Location: 21306001-1 TM17

| % of outdoor total spores/m3 | Friedman chi-square* (indoor variation) | Agreement ratio** (indoor/outdoor) | Spearman rank correlation*** (indoor/outdoor) | MoldSCORE**** (indoor/outdoor) | |
|-------------------------------|--|------------------------------------|--|--------------------------------|-------|
| Result: 3% | dF: 4 Result: 3.9000 Critical value: 9.4877 Inside Similar: Yes | Result: 0.2857 | dF: 6 Result: 0.4286 Critical value: 0.7714 Outside Similar: No | Score: 103 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Smuts, Periconia, Myxomycetes | | | | | |
| Total | | | | | |

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-19-2013
 Date of Receipt: 06-20-2013
 Date of Report: 06-20-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 21306001-1 TM18

| % of outdoor total spores/m3 | Friedman chi-square* (indoor variation) | Agreement ratio** (indoor/outdoor) | Spearman rank correlation*** (indoor/outdoor) | MoldSCORE**** (indoor/outdoor) | |
|-------------------------------|--|------------------------------------|--|--------------------------------|-------|
| Result: 53% | dF: 4 Result: 3.9000 Critical value: 9.4877 Inside Similar: Yes | Result: 0.4444 | dF: 7 Result: 0.3214 Critical value: 0.6786 Outside Similar: No | Score: 108 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Cladosporium | | | | | 110 |
| Penicillium/Aspergillus types | | | | | 53 |
| Smuts, Periconia, Myxomycetes | | | | | 13 |
| Total | | | | | 170 |

Location: 21306001-1 TM19

| % of outdoor total spores/m3 | Friedman chi-square* (indoor variation) | Agreement ratio** (indoor/outdoor) | Spearman rank correlation*** (indoor/outdoor) | MoldSCORE**** (indoor/outdoor) | |
|-------------------------------|--|------------------------------------|---|--------------------------------|-------|
| Result: 53% | dF: 4 Result: 3.9000 Critical value: 9.4877 Inside Similar: Yes | Result: 0.2222 | dF: 8 Result: -0.1726 Critical value: 0.6190 Outside Similar: No | Score: 126 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Penicillium/Aspergillus types | | | | | 53 |
| Pithomyces | | | | | 13 |
| Smuts, Periconia, Myxomycetes | | | | | 110 |
| Total | | | | | 170 |

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-19-2013
 Date of Receipt: 06-20-2013
 Date of Report: 06-20-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 21306001-1 TM20

| % of outdoor total spores/m3 | Friedman chi-square* (indoor variation) | Agreement ratio** (indoor/outdoor) | Spearman rank correlation*** (indoor/outdoor) | MoldSCORE**** (indoor/outdoor) | |
|-------------------------------------|--|---|---|---------------------------------------|-------|
| Result: 48% | dF: 4 Result: 3.9000 Critical value: 9.4877 Inside Similar: Yes | Result: 0.6000 | dF: 7 Result: 0.7768 Critical value: 0.6786 Outside Similar: Yes | Score: 108 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Basidiospores | | | | | 53 |
| Cladosporium | | | | | 53 |
| Rusts | | | | | 13 |
| Smuts, Periconia, Myxomycetes | | | | | 40 |
| Total | | | | | 160 |

* 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.

**** 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.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-19-2013
 Date of Receipt: 06-20-2013
 Date of Report: 06-20-2013

MoldSCORE™: Spore Trap Report

Location: 21306001-1 TM17

| 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 | | | | | 1 | 13 | | | | 103 |
| Total | | | | | | 13 | | | | 103 |
| | | | | | | | Final MoldSCORE | 103 | | |

Location: 21306001-1 TM18

| 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 | | | | | 2 | 110 | | | | 106 |
| Curvularia | | | | | ND | < 13 | | | | 100 |
| Nigrospora | | | | | ND | < 13 | | | | 100 |
| Penicillium/Aspergillus types† | | | | | 1 | 53 | | | | 108 |
| 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 | | | | | 1 | 13 | | | | 102 |
| Total | | | | | | 173 | | | | 108 |
| | | | | | | | Final MoldSCORE | 108 | | |

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-1

Date of Sampling: 06-19-2013
 Date of Receipt: 06-20-2013
 Date of Report: 06-20-2013

MoldSCORE™: Spore Trap Report

Location: 21306001-1 TM19

| 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† | █ | | | | 1 | 53 | | | | 108 |
| Pithomyces | █ | | | | 1 | 13 | | | | 105 |
| 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 | █ | | | | 8 | 110 | | | | 121 |
| Total | | | | | | 173 | | | | Final MoldSCORE 126 |

Location: 21306001-1 TM20

| 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 | █ | | | | 1 | 53 | | | | 102 |
| 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 | █ | | | | 1 | 53 | | | | 105 |
| Rusts | █ | | | | 1 | 13 | | | | 105 |
| Smuts, Periconia, Myxomycetes | █ | | | | 3 | 40 | | | | 108 |
| Total | | | | | | 160 | | | | Final MoldSCORE 108 |

Client: Hygiene Technologies International, Inc.
C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
Re: 21306001-1

Date of Sampling: 06-19-2013
Date of Receipt: 06-20-2013
Date of Report: 06-20-2013

MoldSCORE™: Spore Trap Report

*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.

‡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.



Report for:

Mr. Kenny Hsi, Mr. Larry Sandhu
Hygiene Technologies International, Inc.
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21306001-14
EML ID: 1079001

Approved by:

Technical Manager
Melissa Tracey

Dates of Analysis:
Spore trap analysis: 06-27-2013

Service SOPs: Spore trap analysis (1038)
AIHA-LAP, LLC accredited service, Lab ID #179768

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 correction of results is not applied. 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.

Client: Hygiene Technologies International, Inc.
C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
Re: 21306001-14Date of Sampling: 06-25-2013
Date of Receipt: 06-26-2013
Date of Report: 06-27-2013**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

| Location: | 21306001-1 TM21 OUT | | 21306001-1 TM22 | | 21306001-1 TM23 | |
|--------------------------------|---------------------|--------------|-----------------|------------|-----------------|-----------|
| Comments (see below) | None | | None | | None | |
| Lab ID-Version‡: | 4860701-1 | | 4860702-1 | | 4860703-1 | |
| Analysis Date: | 06/27/2013 | | 06/27/2013 | | 06/27/2013 | |
| | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 |
| Alternaria | 3 | 40 | | | | |
| Ascospores | 36 | 1,900 | | | | |
| Basidiospores | 47 | 2,500 | | | 1 | 53 |
| Chaetomium | 1 | 13 | | | | |
| Cladosporium | 85 | 4,500 | 2 | 110 | | |
| Curvularia | | | 1 | 13 | | |
| Epicoccum | | | | | | |
| Fusarium | | | | | | |
| Myrothecium | | | | | | |
| Nigrospora | | | | | | |
| Oidium | 2 | 27 | | | | |
| Other colorless | | | | | | |
| Penicillium/Aspergillus types† | 7 | 370 | 3 | 160 | | |
| Pithomyces | | | | | | |
| Rusts | | | | | | |
| Smuts, Periconia, Myxomycetes | 2 | 27 | | | | |
| Stachybotrys | | | | | | |
| Stemphylium | 1 | 13 | | | | |
| Torula | | | | | | |
| Ulocladium | | | | | | |
| Zygomycetes | | | | | | |
| Background debris (1-4+)†† | 1+ | | 1+ | | 1+ | |
| Hyphal fragments/m3 | < 13 | | < 13 | | < 13 | |
| Pollen/m3 | < 13 | | < 13 | | < 13 | |
| Skin cells (1-4+) | < 1+ | | < 1+ | | 1+ | |
| Sample volume (liters) | 75 | | 75 | | 75 | |
| § TOTAL SPORES/m3 | | 9,500 | | 280 | | 53 |

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.

† 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 analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

Client: Hygiene Technologies International, Inc.
C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
Re: 21306001-14

Date of Sampling: 06-25-2013
Date of Receipt: 06-26-2013
Date of Report: 06-27-2013

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

| Location: | 21306001-1 TM24 | | 21306001-1 TM25 | | 21306001-1 TM26 | |
|--------------------------------|-----------------|-----------|-----------------|------------|-----------------|------------|
| Comments (see below) | None | | None | | None | |
| Lab ID-Version‡: | 4860704-1 | | 4860705-1 | | 4860706-1 | |
| Analysis Date: | 06/27/2013 | | 06/27/2013 | | 06/27/2013 | |
| | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 |
| Alternaria | | | | | | |
| Ascospores | | | | | | |
| Basidiospores | | | 1 | 53 | 1 | 53 |
| Chaetomium | | | | | | |
| Cladosporium | 1 | 53 | 1 | 53 | 1 | 53 |
| Curvularia | | | | | | |
| Epicoccum | | | | | | |
| Fusarium | | | | | | |
| Myrothecium | | | | | | |
| Nigrospora | | | | | | |
| Oidium | | | | | | |
| Other colorless | | | | | | |
| Penicillium/Aspergillus types† | | | | | | |
| Pithomyces | | | | | | |
| Rusts | | | | | | |
| Smuts, Periconia, Myxomycetes | | | | | | |
| Stachybotrys | | | | | | |
| Stemphylium | | | | | | |
| Torula | | | | | | |
| Ulocladium | | | | | | |
| Zygomycetes | | | | | | |
| Background debris (1-4+)†† | 1+ | | 1+ | | 1+ | |
| Hyphal fragments/m3 | < 13 | | < 13 | | < 13 | |
| Pollen/m3 | < 13 | | < 13 | | 13 | |
| Skin cells (1-4+) | 1+ | | 1+ | | < 1+ | |
| Sample volume (liters) | 75 | | 75 | | 75 | |
| § TOTAL SPORES/m3 | | 53 | | 110 | | 110 |

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
 † 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 analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
 ‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
 § Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

Client: Hygiene Technologies International, Inc.
C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
Re: 21306001-14

Date of Sampling: 06-25-2013
Date of Receipt: 06-26-2013
Date of Report: 06-27-2013

MoldRANGE™: Extended Outdoor Comparison
Outdoor Location: 21306001-1 TM21 OUT

| Fungi Identified | Outdoor data | Typical Outdoor Data for: June in California (n‡=15877)† | | | | | | Typical Outdoor Data for: The entire year in California (n‡=18814)† | | | | | |
|--|--------------|---|-----|-----|-------|-----------|--------|--|-----|-----|-------|-----------|--------|
| | | very low | low | med | high | very high | freq % | very low | low | med | high | very high | freq % |
| Generally able to grow indoors* | | | | | | | | | | | | | |
| Alternaria | 40 | 13 | 13 | 29 | 67 | 110 | 65 | 13 | 13 | 27 | 67 | 110 | 54 |
| Bipolaris/Drechslera group | - | 7 | 13 | 13 | 27 | 40 | 13 | 7 | 13 | 13 | 27 | 40 | 12 |
| Chaetomium | 13 | 7 | 13 | 13 | 27 | 40 | 24 | 8 | 13 | 13 | 27 | 47 | 19 |
| Cladosporium | 4,500 | 130 | 210 | 590 | 1,400 | 2,200 | 98 | 110 | 210 | 630 | 1,700 | 2,800 | 97 |
| Curvularia | - | 7 | 13 | 13 | 27 | 40 | 4 | 7 | 13 | 13 | 27 | 53 | 6 |
| Nigrospora | - | 7 | 8 | 13 | 13 | 27 | 4 | 7 | 13 | 13 | 27 | 53 | 8 |
| Penicillium/Aspergillus types | 370 | 53 | 53 | 190 | 450 | 750 | 82 | 53 | 100 | 210 | 590 | 1,000 | 85 |
| Stachybotrys | - | 7 | 13 | 13 | 29 | 67 | 5 | 7 | 13 | 13 | 33 | 67 | 4 |
| Stemphylium | 13 | 7 | 13 | 13 | 27 | 40 | 13 | 7 | 13 | 13 | 27 | 40 | 9 |
| Torula | - | 10 | 13 | 13 | 40 | 67 | 19 | 8 | 13 | 13 | 40 | 67 | 12 |
| Seldom found growing indoors** | | | | | | | | | | | | | |
| Ascospores | 1,900 | 13 | 40 | 93 | 240 | 430 | 71 | 25 | 53 | 110 | 360 | 690 | 71 |
| Basidiospores | 2,500 | 40 | 53 | 160 | 480 | 910 | 91 | 53 | 80 | 270 | 1,000 | 2,400 | 93 |
| Oidium | 27 | 13 | 13 | 19 | 47 | 80 | 29 | 13 | 13 | 13 | 40 | 75 | 19 |
| Rusts | - | 13 | 13 | 27 | 53 | 100 | 39 | 13 | 13 | 13 | 53 | 80 | 27 |
| Smuts, Periconia, Myxomycetes | 27 | 13 | 27 | 60 | 170 | 320 | 81 | 13 | 13 | 40 | 110 | 200 | 68 |
| § TOTAL SPORES/m3 | 9,500 | | | | | | | | | | | | |

†The 'Typical Outdoor Data' represents the typical outdoor spore levels for the location and time frame indicated. The last column represents the frequency of occurrence. The very low, low, med, high, and very high values represent the 10, 20, 50, 80, and 90 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, 20% 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.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*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.

‡n = number of samples used to calculate data.

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.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-14

Date of Sampling: 06-25-2013
 Date of Receipt: 06-26-2013
 Date of Report: 06-27-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

Outdoor Summary: 21306001-1 TM21 OUT:

| Species detected | Outdoor sample spores/m3 | | | | Typical outdoor ranges (North America) | Freq. % |
|-------------------------------|--------------------------|----|-----|--------------|---|------------|
| | <100 | 1K | 10K | >100K | | |
| Alternaria | | | | 40 | 7 - 33 - 570 | 46 |
| Ascospores | | | | 1,900 | 13 - 200 - 5,600 | 77 |
| Basidiospores | | | | 2,500 | 13 - 440 - 23,000 | 92 |
| Chaetomium | | | | 13 | 7 - 13 - 160 | 10 |
| Cladosporium | | | | 4,500 | 27 - 480 - 10,000 | 91 |
| Oidium | | | | 27 | 7 - 13 - 230 | 12 |
| Penicillium/Aspergillus types | | | | 370 | 13 - 170 - 2,700 | 69 |
| Smuts, Periconia, Myxomycetes | | | | 27 | 7 - 53 - 1,000 | 64 |
| Stemphylium | | | | 13 | 7 - 13 - 80 | 3 |
| Total | | | | 9,500 | | |

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: 21306001-1 TM22

| % of outdoor total spores/m3 | Friedman chi-square* (indoor variation) | Agreement ratio** (indoor/outdoor) | Spearman rank correlation*** (indoor/outdoor) | MoldSCORE**** (indoor/outdoor) |
|-------------------------------|--|------------------------------------|---|--------------------------------|
| Result: 3% | dF: 4 Result: 3.0500 Critical value: 9.4877 Inside Similar: Yes | Result: 0.3333 | dF: 10 Result: 0.3394 Critical value: 0.5515 Outside Similar: No | Score: 124 Result: Low |
| Species Detected | Spores/m3 | | | |
| | <100 | 1K | 10K | >100K |
| Cladosporium | | | | 110 |
| Curvularia | | | | 13 |
| Penicillium/Aspergillus types | | | | 160 |
| Total | | | | 280 |

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-14

Date of Sampling: 06-25-2013
 Date of Receipt: 06-26-2013
 Date of Report: 06-27-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 21306001-1 TM23

| % 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: 4 Result: 3.0500 Critical value: 9.4877 Inside Similar: Yes | Result: 0.2000 | dF: 9 Result: 0.5833 Critical value: 0.5833 Outside Similar: Yes | Score: 104 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Basidiospores | | | | | 53 |
| Total | | | | | 53 |

Location: 21306001-1 TM24

| % 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: 4 Result: 3.0500 Critical value: 9.4877 Inside Similar: Yes | Result: 0.2000 | dF: 9 Result: 0.6583 Critical value: 0.5833 Outside Similar: Yes | Score: 102 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Cladosporium | | | | | 53 |
| Total | | | | | 53 |

Location: 21306001-1 TM25

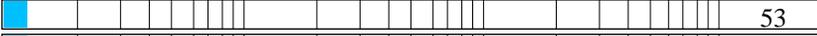
| % of outdoor total spores/m3 | Friedman chi-square* (indoor variation) | Agreement ratio** (indoor/outdoor) | Spearman rank correlation*** (indoor/outdoor) | MoldSCORE**** (indoor/outdoor) | |
|------------------------------|--|------------------------------------|---|--------------------------------|-------|
| Result: 1% | dF: 4 Result: 3.0500 Critical value: 9.4877 Inside Similar: Yes | Result: 0.3636 | dF: 9 Result: 0.7708 Critical value: 0.5833 Outside Similar: Yes | Score: 103 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Basidiospores | | | | | 53 |
| Cladosporium | | | | | 53 |
| Total | | | | | 110 |

Client: Hygiene Technologies International, Inc.
 C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
 Re: 21306001-14

Date of Sampling: 06-25-2013
 Date of Receipt: 06-26-2013
 Date of Report: 06-27-2013

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 21306001-1 TM26

| % 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: 4 Result: 3.0500 Critical value: 9.4877 Inside Similar: Yes | Result: 0.3636 | dF: 9 Result: 0.7708 Critical value: 0.5833 Outside Similar: Yes | Score: 103 Result: Low | |
| Species Detected | | Spores/m3 | | | |
| | | <100 | 1K | 10K | >100K |
| Basidiospores | |  | | | |
| Cladosporium | |  | | | |
| Total | |  | | | |

* 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.

**** 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.
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 Re: 21306001-14

Date of Sampling: 06-25-2013
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 Date of Report: 06-27-2013

MoldSCORE™: Spore Trap Report

Outdoor Sample: 21306001-1 TM21 OUT

| Fungi Identified | Outdoor sample spores/m3 | | | | Raw count | Spores/m3 |
|--|--------------------------|----|-----|-------|-----------|--------------|
| | <100 | 1K | 10K | >100K | | |
| Generally able to grow indoors* | | | | | | |
| Alternaria | | | | | 3 | 40 |
| Bipolaris/Drechslera group | | | | | ND | < 13 |
| Chaetomium | | | | | 1 | 13 |
| Cladosporium | | | | | 85 | 4,500 |
| Curvularia | | | | | ND | < 13 |
| Nigrospora | | | | | ND | < 13 |
| Penicillium/Aspergillus types† | | | | | 7 | 370 |
| Stachybotrys | | | | | ND | < 13 |
| Stemphylium | | | | | 1 | 13 |
| Torula | | | | | ND | < 13 |
| Seldom found growing indoors** | | | | | | |
| Ascospores | | | | | 36 | 1,900 |
| Basidiospores | | | | | 47 | 2,500 |
| Oidium | | | | | 2 | 27 |
| Rusts | | | | | ND | < 13 |
| Smuts, Periconia, Myxomycetes | | | | | 2 | 27 |
| Total | | | | | | 9,453 |

Location: 21306001-1 TM22

| Fungi Identified | Indoor sample spores/m3 | | | | Raw count | Spores/m3 |
|--|-------------------------|----|-----|-------|-----------|------------|
| | <100 | 1K | 10K | >100K | | |
| Generally able to grow indoors* | | | | | | |
| Alternaria | | | | | ND | < 13 |
| Bipolaris/Drechslera group | | | | | ND | < 13 |
| Chaetomium | | | | | ND | < 13 |
| Cladosporium | | | | | 2 | 110 |
| Curvularia | | | | | 1 | 13 |
| Nigrospora | | | | | ND | < 13 |
| Penicillium/Aspergillus types† | | | | | 3 | 160 |
| Stachybotrys | | | | | ND | < 13 |
| Torula | | | | | ND | < 13 |
| Seldom found growing indoors** | | | | | | |
| Ascospores | | | | | ND | < 13 |
| Basidiospores | | | | | ND | < 13 |
| Rusts | | | | | ND | < 13 |
| Smuts, Periconia, Myxomycetes | | | | | ND | < 13 |
| Total | | | | | | 280 |

| MoldSCORE‡ | | | |
|------------------------|-----|-----|------------|
| 100 | 200 | 300 | Score |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| | | | 105 |
| | | | 100 |
| | | | 124 |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| | | | 100 |
| Final MoldSCORE | | | 124 |

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MoldSCORE™: Spore Trap Report

Location: 21306001-1 TM23

| 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 | | | | | 1 | 53 | | | | 104 |
| Rusts | | | | | ND | < 13 | | | | 100 |
| Smuts, Periconia, Myxomycetes | | | | | ND | < 13 | | | | 100 |
| Total | | | | | | 53 | | | | |
| | | | | | | | Final MoldSCORE | 104 | | |

Location: 21306001-1 TM24

| 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 | | | | | 1 | 53 | | | | 102 |
| 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 | | | | | | 53 | | | | |
| | | | | | | | Final MoldSCORE | 102 | | |

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MoldSCORE™: Spore Trap Report

Location: 21306001-1 TM25

| 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 | █ | | | | 1 | 53 | █ | | | 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 | █ | | | | 1 | 53 | █ | | | 103 |
| Rusts | | | | | ND | < 13 | █ | | | 100 |
| Smuts, Periconia, Myxomycetes | | | | | ND | < 13 | █ | | | 100 |
| Total | | | | | | 107 | | | | Final MoldSCORE 103 |

Location: 21306001-1 TM26

| 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 | █ | | | | 1 | 53 | █ | | | 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 | █ | | | | 1 | 53 | █ | | | 103 |
| Rusts | | | | | ND | < 13 | █ | | | 100 |
| Smuts, Periconia, Myxomycetes | | | | | ND | < 13 | █ | | | 100 |
| Total | | | | | | 107 | | | | Final MoldSCORE 103 |

Client: Hygiene Technologies International, Inc.
C/O: Mr. Kenny Hsi, Mr. Larry Sandhu
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MoldSCORE™: Spore Trap Report

*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.

‡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.



HYGIENE TECH

Hygiene Technologies International, Inc.

3621



001072129

www.hygiene-tech.com

Request For Analysis

Project Number/Purchase Order: 21306001-1 Date Submitted: 6/7/13
 Project Contact: L. Sandhu (K-hsi) Turnaround Required: Normal
 Lab Destination: EMILAB Lab Contact: Sample Receiving

| SAMPLE ID | VOLUME | MEDIA | ANALYSIS REQUESTED |
|-----------------|--------|------------|---------------------|
| 21306001-1 TM01 | 75L | Arg-o-cell | Spore Trap Analysis |
| 21306001-1 TM02 | 75L | | |
| 21306001-1 TM03 | 75L | | |
| 21306001-1 TM04 | 75L | | |
| 21306001-1 TM05 | 75L | | |
| 21306001-1 TM06 | 75L | | |
| 21306001-1 TM07 | 75L | | |
| 21306001-1 TM08 | 75L | ↓ | |

Special Instructions: Random Sampling

1. Sampled by: L. Sandhu on 6/7/13 @ 10:12 AM Received by: [Signature] 6/7/13 @ 1:45 PM
 2. Relinquished by: L. Sandhu on 6/7/13 @ 10:12 AM Received by: _____
 3. Relinquished by: _____ Received by: _____
 Please include signature, date, and time

Lab Use Only:

