

QuES&T

Quality Environmental Solutions & Technologies, Inc.

September 12th, 2018

North Salem Central School District
230 June Road
North Salem, NY 10560

Attn: Gary Green

Re: Project No. Q18-1941 Pequenakonck Elementary School, Post-Remediation Assessment and Clearance Summary

Dear Mr. Green:

The following is a summary of the inspection(s) performed from August 20th – September 4th, 2018 within entirety of Pequenakonck Elementary School located at 230 June Road, North Salem, NY. QuES&T was asked to perform an initial and post-remediation assessment and clearance of the building in accordance with Article 32 of the New York State Labor Law. Article 32 of the New York State Labor Law states that the “post remediation assessment shall determine whether: (a) the work area is free from all visible mold; and (b) all work has been completed in compliance with the remediation plan and remediation work plan and meets clearance criteria specified in the plan.” In addition, analytical-based clearance criteria was established by the Client, North Salem Central School District & QuES&T. The clearance criteria was defined by the Client as such; Levels of total fungal spore counts within the area of concern (AOC) shall be less than total fungal spore counts of exterior and/or indoor control samples. Analytical results for this investigation are enclosed.

1.0 Visual Observations

During the dates of August 22, 2018 through September 4th, 2018 Mr. Louis N Johnson III, Mold Assessor Cert. # MA00532 & Mr. Tanay Ranadive of QuES&T Mold Assessor Cert. # MA00534 arrived on site to conduct an initial visual inspection of the building which were observed to have mold growth on multiple types of surfaces (porous & non-porous). The impacted areas were remediated as per the remediation plan required by Article 32 of the New York State Labor Law and with agreements made between North Salem Central School District and a licensed Mold Remediation Contractor. Upon inspection, QuES&T made the following observations:

1. Preliminary inspection of the building identified visual suspected fungal growth occurring on various surfaces and materials within the building. The growth appeared to be surficial in nature and likely the result of high humidity. See photos: Appendix A
2. Further inspection of the building identified visual suspected fungal growth behind cabinets, various room contents, HVAC vents, on and behind cove base moldings along sheetrock walls. Fungal growth was also observed above ceilings on various pipe insulations.

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251

NYS MWBD MBE Cert # 49952-2006 NYSUCP DBE Certified NJUCP DBE Certified www.Qualityenv.com

2.0 Remediation

In addition to performing the visual inspections of the building, Mr. Louis N. Johnson III and Mr. Tanay Ranadive were onsite throughout the entire remediation process to continually evaluate the growth and remediation of each of the AOC's. All Pro Restoration & Cleaning, a New York State Licensed Mold remediation firm was mobilized to remediate the conditions present. The remediation began with each of the wings of the school being cordoned off from each other using 6-mil fire retardant polyethylene sheeting. This created a series of smaller work areas, each of which could be remediated and cleared and then returned to the district. A remediation plan was developed which provided an outline of how the individual AOC's would be remediated. General procedures used for remediation were to initially determine if an item was to be cleaned or to be disposed of. If the decision to clean was made, then the item was HEPA vacuumed, wet wiped with a mild disinfecting solution and allowed to dry. Upon completion of a successful clearance inspection the area was lightly misted with SteraMist followed by a sufficient drying period. Final clearance samples of each of the AOC's were collected and forwarded to QLab Microbiology of Metuchen NJ for analysis for total fungal structures. Additional inspections identified the following additional conditions:

1. On August 24th, mold growth was observed on and behind cove base moldings along sheetrock walls. Therefore, the licensed Mold Contractor removed 6in. of sheetrock from the ground up in various rooms. A map showing the various rooms where sheetrock was removed, is listed in Appendix C (See Photos).
2. On August 26th, it was determined that all carpets in the rooms would be covered in plastic sheeting and removed to another location. These carpets will be assessed at a later time on possible mold growth (See Photos).
3. Due to the ongoing roof work, water leaks did occur in the South Wing. Head Custodian Chris was notified of these issues. It was also observed that the humidity throughout the building increased when the HVAC system was activated. Therefore, the system was turned off; more negative air scrubber machines & dehumidifiers were placed throughout the building.
4. On September 2nd, Tanay Ranadive performed visual inspections on all carpets as well as various books from classrooms and the library. Approximately 10 carpets were taken by licensed Mold Contractor to be steam cleaned. 7 carpets were determined to be highly impacted by fungal growth and were therefore disposed of. Several library books and classroom books were determined to have been impacted by moisture and microbial growth and were disposed of.

A list of all materials & contents cleaned and disposed of are listed in the: Mold Assessment Documentation Sheets (See Appendix. D).

3.0 Sampling Data

3.1 Sampling Protocol

Air samples were collected between August 26th, 2018 and September 4th, 2018 for determination of Total Fungal Spore Levels throughout the building. Each wing of the school was sampled separately, one (1) sample was placed in various locations in the different wings. Two (2) samples were placed outside; pre-sample & post-sampling. Two (2) additional blank samples were submitted for QA/QC purposes.

For both sampling events, samples were collected using Air-O-Cell Spore Trap cassettes and a vacuum air pump calibrated to a uniform flow of fifteen (15) liters per minute for five (5) minutes for a total sample volume of 75 Liters. Exterior sampling was conducted to a uniform flow of fifteen (15) liters per minute for ten (10) minutes for a total sample volume of 150 Liters. Samples were sent to QLab Environmental Microbiology of Metuchen, NJ for presumptive identification and enumeration of fungi. The laboratory

results for the air samples are contained in Appendix B of this report. Samples were collected at the following locations:

Table 1.0- Clearance Sample Locations

| |
|---|
| August 26th, 2018: South Wing, Multipurpose Room & Cafeteria |
| August 27th, 2018: West Wing + Adjacent Rooms. Resampled South Wing except for Kindergarten Section |
| August 28th, 2018: North Wing. Resampled Cafeteria, West Wing and Adjacent Rooms |
| August 29th, 2018: East Wing. Resampled Main Office, Rm. N21 |
| August 30th, 2018: Resampled East Wing |
| September 1st, 2018: Library Wing, Gym Wing & Kitchen Pantry |
| September 2nd, 2018: Gym Storage Room. Resampled Kitchen Pantry, Women's & Men's Restrooms by the Gym |
| September 4th, 2018: Resampled Mechanical Room by Library |

3.2 Data Interpretation

Mold is an omnipresent organism in the environment and will be detected in almost all air samples collected. Several factors are considered when evaluating indoor total fungal spore levels. Three major factors considered involve 1) comparison of indoor (AOC) to outdoor ambient concentrations 2) commonality of species between indoor and outdoor samples and 3) the presence of indicator species. Currently, no regulatory or health based standard exists for indoor levels of microbiological contaminants. Consistent with the clearance criteria established by the Client, analytical results have only been interpreted in regards to factor 1 listed above; comparison of AOC to control samples concentrations.

A health based numerical standard for acceptable exposure to microbial contaminants is not feasible for a variety of reasons. Microbial contaminants in air as well as dust are ubiquitous throughout the environment, and are composed of fungal spores, fragments of fungi, bacteria, (toxic) complex organic compounds, as well as fragments and feces of insects and similar organisms. In addition, human responses to microbial contaminants vary over a tremendous range and it is not possible to sample and analyze for all possible microbial contaminants by a single method. Therefore, the standard model for acceptable indoor environmental conditions prescribes that the quantity and types of fungi present in the indoor environment should not be significantly different from the general outdoor environment or a suitable indoor control zone.

Typically, total fungal spore levels detected on samples collected inside occupied structures should be less than levels detected in outdoor ambient air. Additionally, comparison of indoor and outdoor air samples should demonstrate a similarity in the fungal species identified. Outdoor ambient spore levels can vary dramatically with changes in environmental conditions. Variations in weather conditions may affect ambient outdoor spore levels and result in conditions where indoor levels may exceed outdoor levels. Indicator species are those that are commonly found in moisture impacted structures and in some case are capable of producing mycotoxins. The presence of indicator species is used to evaluate the potential impact that any moisture intrusion has had on a building. In the absence of specific regulatory and health-based standards, regarding acceptable indoor levels of microbiological contaminants, careful qualitative evaluation of the data obtained is used to determine if bio-amplification is occurring. For the purposes of this report, the clearance criteria was defined by the Client as such; Levels of total fungal spore counts within the area of concern (AOC) shall be less than total fungal spore counts of exterior and/or indoor control samples.

Laboratory results of AOC and outdoor environmental air samples were evaluated based on both total spore levels and commonality of species detected.

South Wing, Multi-Purpose Room & Cafeteria results on August 27th indicated elevated levels of fungi with *Aspergillus/Penicillium-like* being the predominant species. Re-cleaning and SteraMist of South Wing was performed and passed on August 28th.

West Wing and Adjacent Rooms results on August 28th indicated elevated levels of *Aspergillus/Penicillium*. Re-cleaning and SteraMist of West Wing was performed and passed on August 29th.

North Wing clearance results passed on August 29th. Main Office and Room. N21 were re-cleaned and SteraMist. These areas were passed the following day

East Wing was resampled on August 30th after being re-cleaned and SteraMist, and clearance results were passed the following day.

Library / Core Wing & Gym were tested on September 1st and passed. Kitchen Pantry was re-cleaned on September 2nd along with Women's & Men's Restrooms by the Gym, and passed the following day by clearance results.

The Mechanical Room by Library were re-cleaned on September 4th and passed that night following clearance results.

Clearance and Re-Sampling Locations are identified in Table 1.0

It was a pleasure to work with you and your staff while dealing with this issue. I hope that the information contained within this letter is sufficient for your needs and we look forward to working with you again in the safety and environmental consulting area.

Should you have any questions or concerns please feel free to contact my office for assistance.

Regards,



Tanay Ranadive
Safety & Environmental Services

Report Limitations and Disclaimer

Microbiological organisms are ubiquitous opportunistic allergenic organisms whose concentration is greatly affected by changes in localized ambient environmental conditions. Assessment for microbiological contamination is limited to collection and evaluation of data relating to general ambient environmental conditions, detected as present, at the time of the evaluation. Demolition or disassembly of building surfaces and installed equipment are not performed as part of the evaluation. QuES&T believes this report is based on reliable current industry practices/references/sources and accurately reflects the general conditions existing in the area inspected at the time of our assessment. However, unobserved or concealed conditions and/or variations in localized ambient environmental conditions may significantly affect reported microbiological contamination levels.

The Parties agree and understand that the presence of mold and the evolving understanding of risks which may be associated with human exposure to certain types of mold represent an area of medical, scientific and industry knowledge which is only beginning to mature and that this area of knowledge at present is, at best, incomplete. The parties agree and understand that mold is mobile; it can arise in new places and recur in areas which have been remediated due to limitations in detection or removal methods (spores are microscopic), limitations in time and cost, new and modified or previously unknown water intrusion and/or accumulation events and processes beyond the control of QuES&T. Accordingly, QuES&T is not liable for such new or recurring mold growths. Further, due to the microscopic nature of mold spores, it is agreed and understood that **no warranty or promise that all mold has been identified or removed is made or intended by QuES&T.** Assessments of water intrusion or accumulation risk by QuES&T, if any, are not to be understood as a complete list of potential ways in which water intrusion or accumulation may occur at the Site(s) subject to this Agreement. Client further recognizes the unsettled liability environment surrounding mold. Therefore, as a fundamental incentive to **Quality Environmental Solutions & Technologies Inc. (QuES&T)** to undertake the provision of services to Client, Client agrees that QuES&T will be deemed to have fully complied with any contractual standards of performance or any legal mandate of non-negligent behavior by providing QuES&T's services consistent with Proposal No. P16-4635, and signed by all parties as of February 2, 2016. Limitation of Liability shall be the cost of services. Client hereby agrees to indemnify, defend and hold harmless QuES&T its joint ventures, affiliates, parent and subsidiary entities and the employees, officers, directors, representatives and agents of QuES&T, and all of the foregoing from and against any and all claims, suits, causes of actions, liabilities, costs (including but not limited to reasonable attorney's fees) and judgments which are based in whole or in part upon (or which sound in) mold-based liability, except to the extent of the sole negligence of QuES&T and the other Indemnitees set out immediately preceding, but subject always to the Limitation of Liability. ***NO OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE OR INTENDED HEREBY AND ANY AND ALL OTHER SUCH WARRANTIES ARE HEREBY FULLY AND COMPLETELY DISCLAIMED BY QuES&T.***

Appendix A

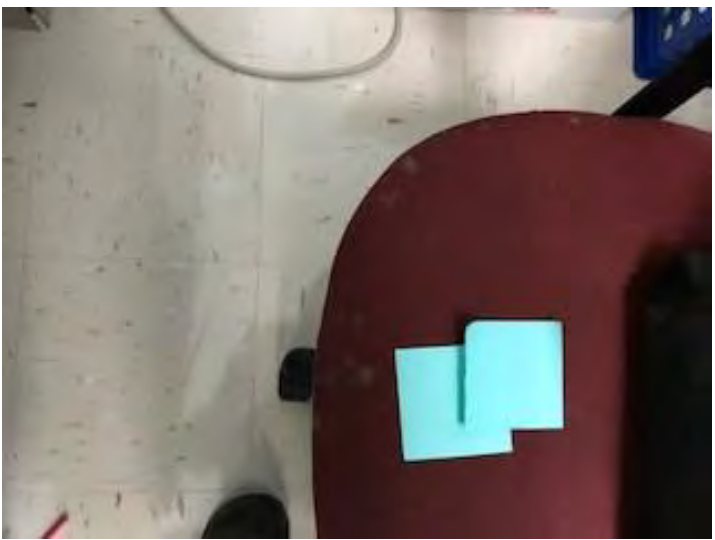
Photos



1.1



1.2



1.3



1.4



1.5

Figures 1.1-1.5 Above Show Spots of Microbial Growth On Desks and Chairs



1.6



1.7



1.8

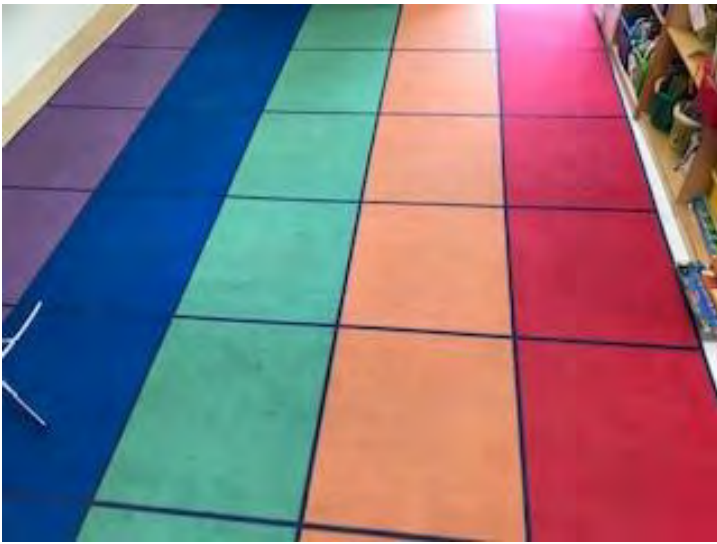


1.9



1.10

Figures 1.6-1.10 Above Show Microbial Growth Hidden Behind Cove Base Molding & On Adjacent Sheetrock



1.11



1.12



1.13



1.14



1.15



1.16

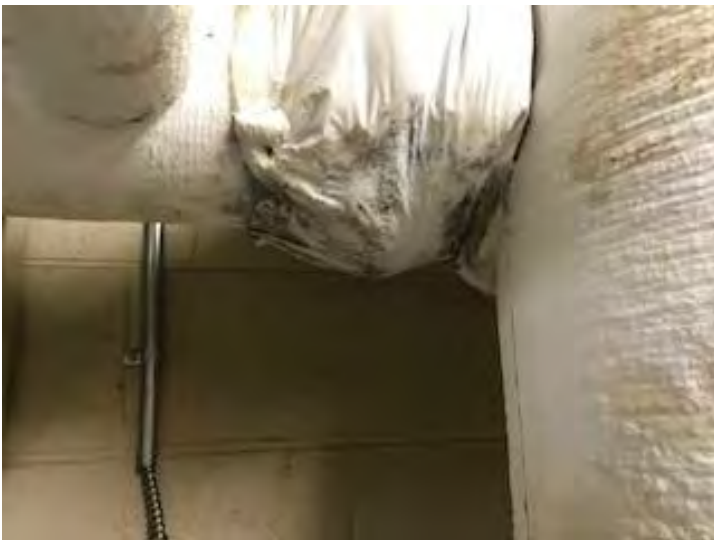
Figures 1.11-1.16 Above Show Microbial Growth Hidden Behind Rugs, Mats, and Boards



1.17



1.18



1.19



1.20



1.21

Figures 1.17-1.21 Above Show Microbial Growth On and Around Pipes and Pipe Insulation



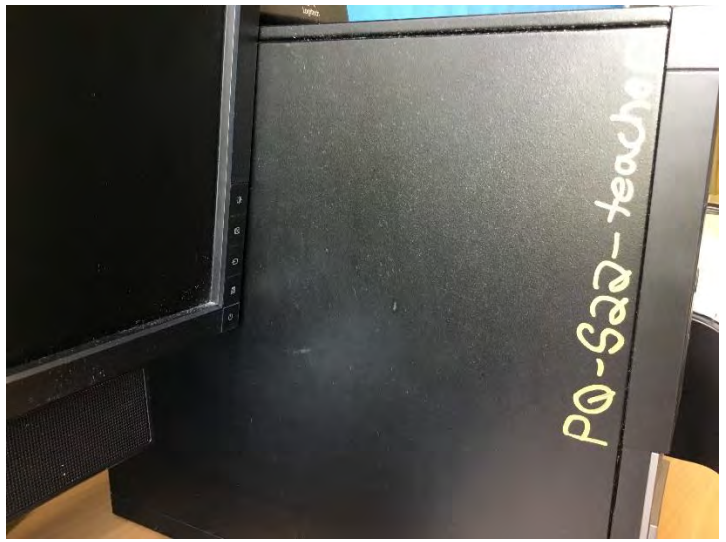
1.22



1.23



1.24



1.25

Figures 1.22-1.25 Above Show Microbial Growth on Various Materials (Wood, Plastic, Cloth)

Appendix B

Analytical Data



EXPEDITE

256 Bridge Street, Metuchen, NJ 08840, USA

Chain of Custody

EXPEDITE

Toll Free Tel/Fax: 888-QLab-Wei (888-752-2934)
Tel: 856-489-0011 www.QLabUSA.com

| | | |
|---|---|---|
| Lab Job No.: <small>(lab use only)</small> ME180826-02 | Telephone No.: 825-559-8537 | Company Contact: Louis N Johnson III |
| Company Name: QUEST | Please select: Fax Report () or Email Report (X) | Project ID: Q18-1941 |
| Company Address: 1376 Route 9 Wappingers Falls, NY 12590 | Fax No.: | Date/Time sampled: 08/26/18 12:00 |
| | Email address: tranadive@qualityenv.com | P.O. No.: |

| Sample ID | Sample Location | Analysis Code | Turnaround Time (Std, 1-2 Day, 3-6 Hr) | | | Sample Type (see below) | Volume (L) or Area (in ²) | Note (e.g.: material type, weather, etc.) |
|-----------|---|---------------|---|-----|------|----------------------------|---|---|
| | | | Std | Day | 3 Hr | | | |
| 1941-01 | Rm. S25 | FD-01HP | | | 3 Hr | Air-O-cell | 165 L | 2574-0533 |
| 1941-02 | Southwing 1 st grade Hallway | " | | | " | " | 150 L | 2574-0517 |
| 1941-03 | Rm. S23, Kindergarten | " | | | " | " | 150 L | 2574-0531 |
| 1941-04 | South wing, Kindergarten Hall | " | | | " | " | 150 L | 2574-0595 |
| 1941-05 | South wing by Bathroom | " | | | " | " | 150 L | 2574-0548 |
| 1941-06 | Rm. SPO | " | | | " | " | 150 L | 2574-0493 |
| 1941-07 | Environmental, Rear of Bld | " | | | " | " | 150 L | 2574-0525 |
| 1941-08 | outside Bld, Kindergarten Hall | " | | | " | " | 150 L | 2574-0459 |
| 1941-09 | Batch Blank | " | | | " | " | 1 | 2574-0623 |
| 1941-10 | Lab ^(M) Field Blanks | " | | | " | " | | 2574-0613 |

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. **Material Types:** wood, paper, etc.

Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: **FD-01HP**; (2) Tape-lift: **FD-02HP**; (3) Swab, Bulk, Dust: **FD-04HP**.
Fungi, Culture: (1) Andersen/plate: **FC-11**; (2) Swab, Bulk, Dust: **FC-12**

Submitted by: (sign) Tanya Kanadive (print) Tanya Kanadive Date submitted: 08/26/18
 Received by: (sign) [Signature] (print) Wei Tang Date and time received: 08/26/18 3:13 PM



AccuScience™ Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

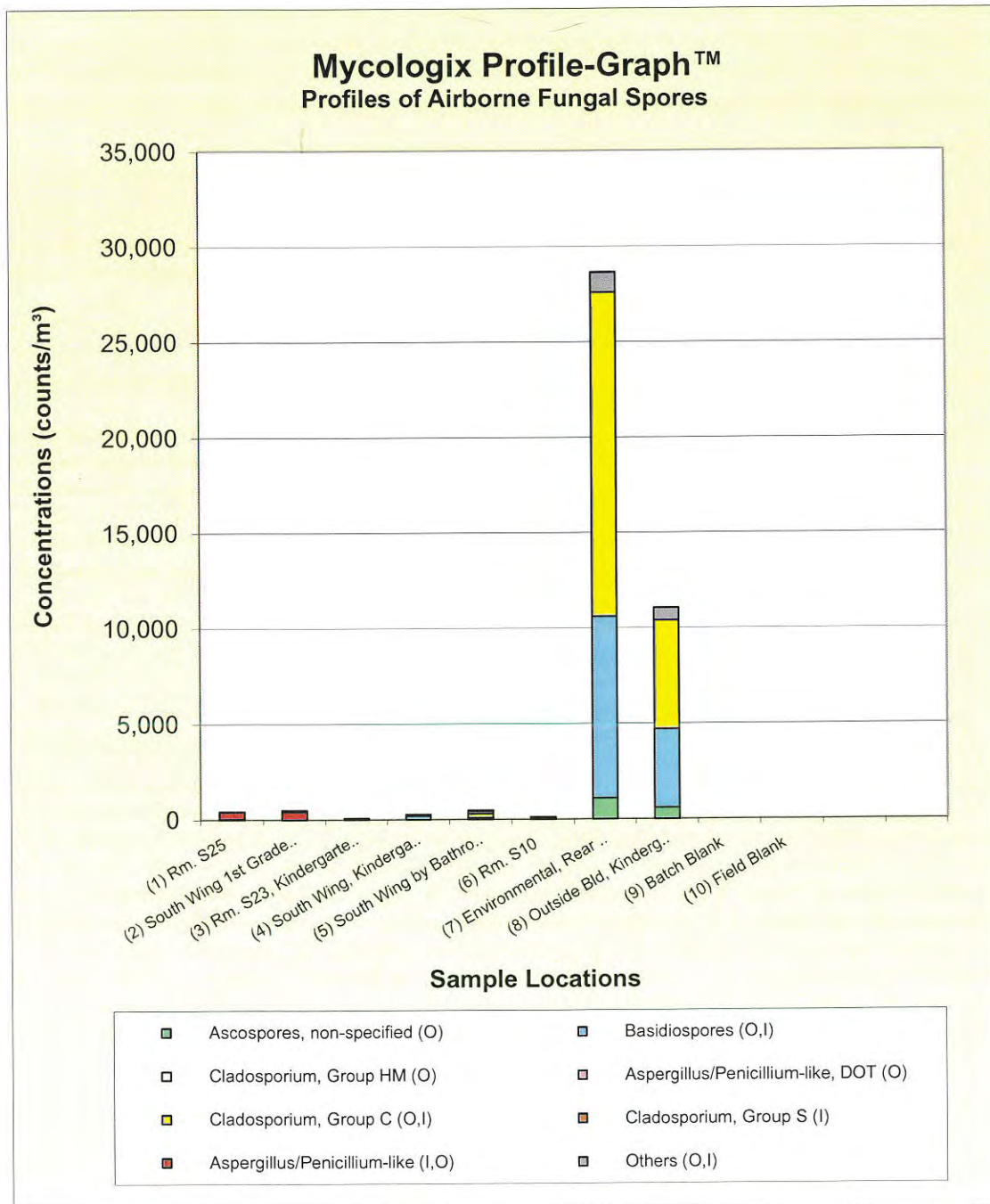
Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/26/2018

QLab Job No.: ME180826-02
Date Received: 8/26/2018
Date Analyzed: 8/26/2018
Date Reported: 8/26/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





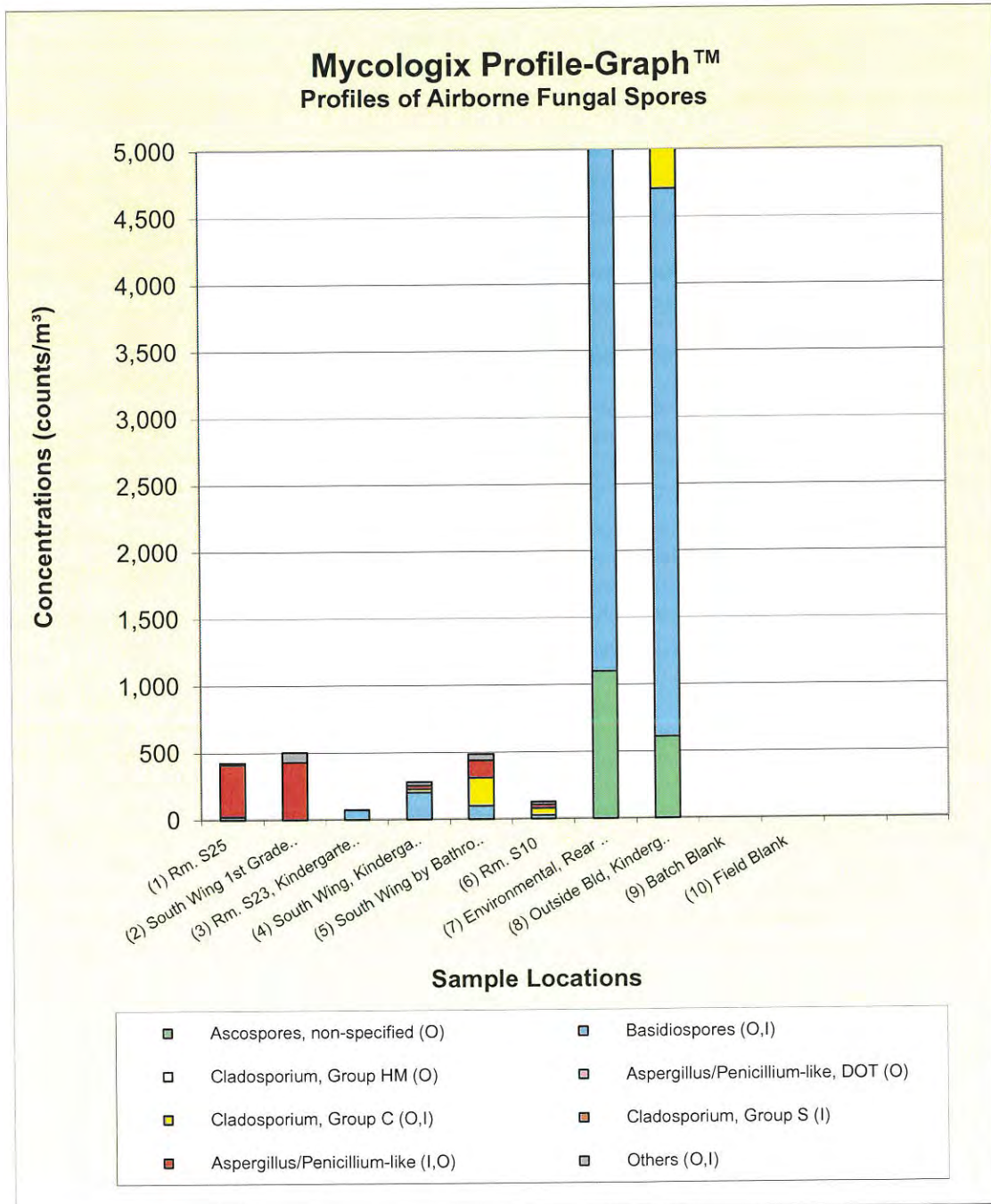
AccuScience™ Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
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AccuScience™
Analysis Report

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Client: QuES&T
Wappingers Falls, NY

Contact: Johnson, Louis, III

Project ID: Q18-1941

Date Sampled: 8/26/2018

QLab Job No.: ME180826-02

Date Received: 8/26/2018

Date Analyzed: 8/26/2018

Date Reported: 8/26/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180826-02(1) | | | ME180826-02(2) | | | ME180826-02(3) | | |
|---------------------------------------|---------------------------|----------------|----|------------------------------|----------------|----|---------------------------|-----------|-----|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | Rm. S25 | | | South Wing 1st Grade Hallway | | | Rm. S23, Kindergarten | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 165 L | | | 150 L | | | 150 L | | |
| Total Concentration (counts/m³)** | 430 cts/m³ | | | 500 cts/m³ | | | 73 cts/m³ | | |
| MycoLogix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 24; LQL = 480 cts/m³ | | | DL = 27; LQL = 530 cts/m³ | | | DL = 27; LQL = 530 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | | | |
| Basidiospores (O,I) | 4 | 24 | 6 | | | | 11 | 73 | 100 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) | | | | | | | | | |
| #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) | 64 | 390 | 92 | 64 | 430 | 85 | | | |
| ## Cluster-Chain-Loose Spore Profile™ | | 0% - 53% - 47% | | | 0% - 0% - 100% | | | | |
| Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 6; LQL = 120 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 6; LQL = 120 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Hyphal fragment (O,I) | 1 | 6 | 1 | 1 | 7 | 1 | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | | | | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | 2 | 13 | 3 | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | | | | 7 | 47 | 9 | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 1 | 6 | 1 | 1 | 7 | 1 | | | |
| Skin Cells Rating | Trace | | | Trace | | | Trace | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/26/2018

QLab Job No.: ME180826-02
Date Received: 8/26/2018
Date Analyzed: 8/26/2018
Date Reported: 8/26/2018

| Lab Sample No. | ME180826-02(4) | | | ME180826-02(5) | | | ME180826-02(6) | | |
|--|-------------------------------|-----------|----|---------------------------|-----------|----|---------------------------|-----------|----|
| Sample ID | 1941-04 | | | 1941-05 | | | 1941-06 | | |
| Sample Location | South Wing, Kindergarten Hall | | | South Wing by Bathroom | | | Rm. S10 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 150 L | | | 150 L | | |
| Total Concentration (counts/m³)** | 280 cts/m³ | | | 490 cts/m³ | | | 130 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 27; LQL = 530 cts/m³ | | | DL = 27; LQL = 530 cts/m³ | | | DL = 27; LQL = 530 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | | | |
| Basidiospores (O,I) | 30 | 200 | 71 | 15 | 100 | 21 | 4 | 27 | 21 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 4 | 27 | 10 | 31 | 210 | 43 | 8 | 53 | 42 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ### Cluster-Chain-Loose Spore Profile™ | 4 | 27 | 10 | 19 | 130 | 27 | 4 | 27 | 21 |
| Cluster(s) | 0% - 0% - 100% | | | 0% - 0% - 100% | | | 0% - 0% - 100% | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Stachybotrys (I) | | | | 1 | 7 | 1 | | | |
| Chaetomium (I) | 1 | 7 | 2 | 1 | 7 | 1 | | | |
| Ulocladium (I) | | | | 1 | 7 | 1 | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Hyphal fragment (O,I) | 1 | 7 | 2 | | | | 1 | 7 | 5 |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | | | | 1 | 7 | 1 | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | | | | 2 | 13 | 3 | 1 | 7 | 5 |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 2 | 13 | 5 | 1 | 7 | 1 | 1 | 7 | 5 |
| Skin Cells Rating | Trace | | | Trace | | | Trace | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
 Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/26/2018

QLab Job No.: ME180826-02
Date Received: 8/26/2018
Date Analyzed: 8/26/2018
Date Reported: 8/26/2018

| Lab Sample No. | ME180826-02(7) | | | ME180826-02(8) | | | ME180826-02(9) | | |
|--|------------------------------|-----------|----|--------------------------------|-----------|----|-------------------|------------|---|
| Sample ID | 1941-07 | | | 1941-08 | | | 1941-09 | | |
| Sample Location | Environmental, Rear of Bld | | | Outside Bld, Kindergarten Hall | | | Batch Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 150 L | | | 1 smp | | |
| Total Concentration (counts/m³)** | 29,000 cts/m³ | | | 11,000 cts/m³ | | | < DL cts/smp | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 100; LQL = 2000 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | 166 | 1,100 | 4 | 91 | 610 | 6 | | | |
| Basidiospores (O,I) | 1,419 | 9,500 | 33 | 612 | 4,100 | 37 | | | |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 2,567 | 17,000 | 59 | 853 | 5,700 | 52 | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ### Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | 4 | 27 | <1 | 7 | 47 | <1 | | | |
| Alternaria (O,I) | 2 | 13 | <1 | 6 | 40 | <1 | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | 22 | 150 | <1 | 7 | 47 | <1 | | | |
| Drechslera/Bipolaris-like (O) | | | | 2 | 13 | <1 | | | |
| Epicoccum (O) | 8 | 53 | <1 | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 41 | 270 | <1 | 4 | 27 | <1 | | | |
| Nigrospora (O) | 2 | 13 | <1 | | | | | | |
| Pithomyces (O) | 38 | 250 | <1 | 63 | 420 | 4 | | | |
| Rusts (O) | 19 | 130 | <1 | | | | | | |
| Unknown (O,I) | 21 | 140 | <1 | 8 | 53 | <1 | | | |
| Skin Cells Rating | None | | | None | | | None | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 0 (None detected) | | |
| Note | No fungal structure observed | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
 Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/26/2018

QLab Job No.: ME180826-02
Date Received: 8/26/2018
Date Analyzed: 8/26/2018
Date Reported: 8/26/2018

| | | | |
|---|------------------------------|------------|---|
| Lab Sample No. | ME180826-02(10) | | |
| Sample ID | 1941-10 | | |
| Sample Location | Field Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | |
| Air Volume | 1 smp | | |
| Total Concentration (counts/m ³)** | < DL cts/smp | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | | | |
| Basidiospores (O,I) | | | |
| Cladosporium, Group HM (O) | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | |
| Cladosporium, Group C (O,I) | | | |
| Cladosporium, Group S (I) | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | |
| Chaetomium (I) | | | |
| Ulocladium (I) | | | |
| Memnoniella (I) | | | |
| Trichoderma (I) | | | |
| Scopulariopsis (I) | | | |
| 3. Others | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | | | |
| Alternaria (O,I) | | | |
| Cercospora (O) | | | |
| Curvularia (O,I) | | | |
| Drechslera/Bipolaris-like-(O) | | | |
| Epicoccum (O) | | | |
| Fusarium (O,I) | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | |
| Nigrospora (O) | | | |
| Pithomyces (O) | | | |
| Rusts (O) | | | |
| Unknown (O,I) | | | |
| Skin Cells Rating | None | | |
| Debris Rating | 0 (None detected) | | |
| Note | No fungal structure observed | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



EXPEDITE

Chain of Custody

EXPEDITE

256 Bridge Street, Metuchen, NJ 08840, USA

Toll Free Tel/Fax: 888-QLab-Wei (888-752-2934)
Tel: 856-489-0011 www.QLabUSA.com

| | | |
|---|---|-----------------------------------|
| Lab Job No.: <small>(lab use only)</small> ME180826-01 | Telephone No.: 845-559-8537 | Company Contact: Tara Banadive |
| Company Name: QUES&T | Please select: Fax Report () or Email Report (X) | Project ID: Q18-1941 |
| Company Address: 1376 Route 9 Wappingers Falls, NY 12590 | Fax No.: | Date/Time sampled: 08/26/18 13:00 |
| | Email address: taradive@qualityenv.com | P.O. No.: |

| Sample ID | Sample Location | Analysis Code | Turnaround Time (Std, 1-2 Day, 3-6 Hr) | | | Sample Type (see below) | Volume (L) or Area (in ²) | Note (e.g.: material type, weather, etc.) |
|-------------|-------------------|---------------|---|-----|------|----------------------------|---|---|
| | | | Std | Day | 3 Hr | | | |
| 1941-01-S18 | Rm. S18 Southwing | FD-01HP | | | 3 Hr | Air-O-cell | 150L | 2574-0523 |
| 1941-02-S18 | Batch Blanks | " | | | " | " | | 2574-0513 |
| 1941-03-S18 | Field Blank | " | | | " | " | | 2574-0527 |
| | | | | | | | | |
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| | | | | | | | | |

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. **Material Types:** wood, paper, etc.
Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: **FD-01HP**; (2) Tape-lift: **FD-02HP**; (3) Swab, Bulk, Dust: **FD-04HP**.
 Fungi, Culture: (4) Andersen/plate: **FC-11**; (2) Swab, Bulk, Dust: **FC-12**

Submitted by: (sign) Tara Banadive (print) Tara Banadive Date submitted: 08/26/18
 Received by: (sign) Wei Cang (print) Wei Cang Date and time received: 08/26/18 3:13 PM



AccuScience™ Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

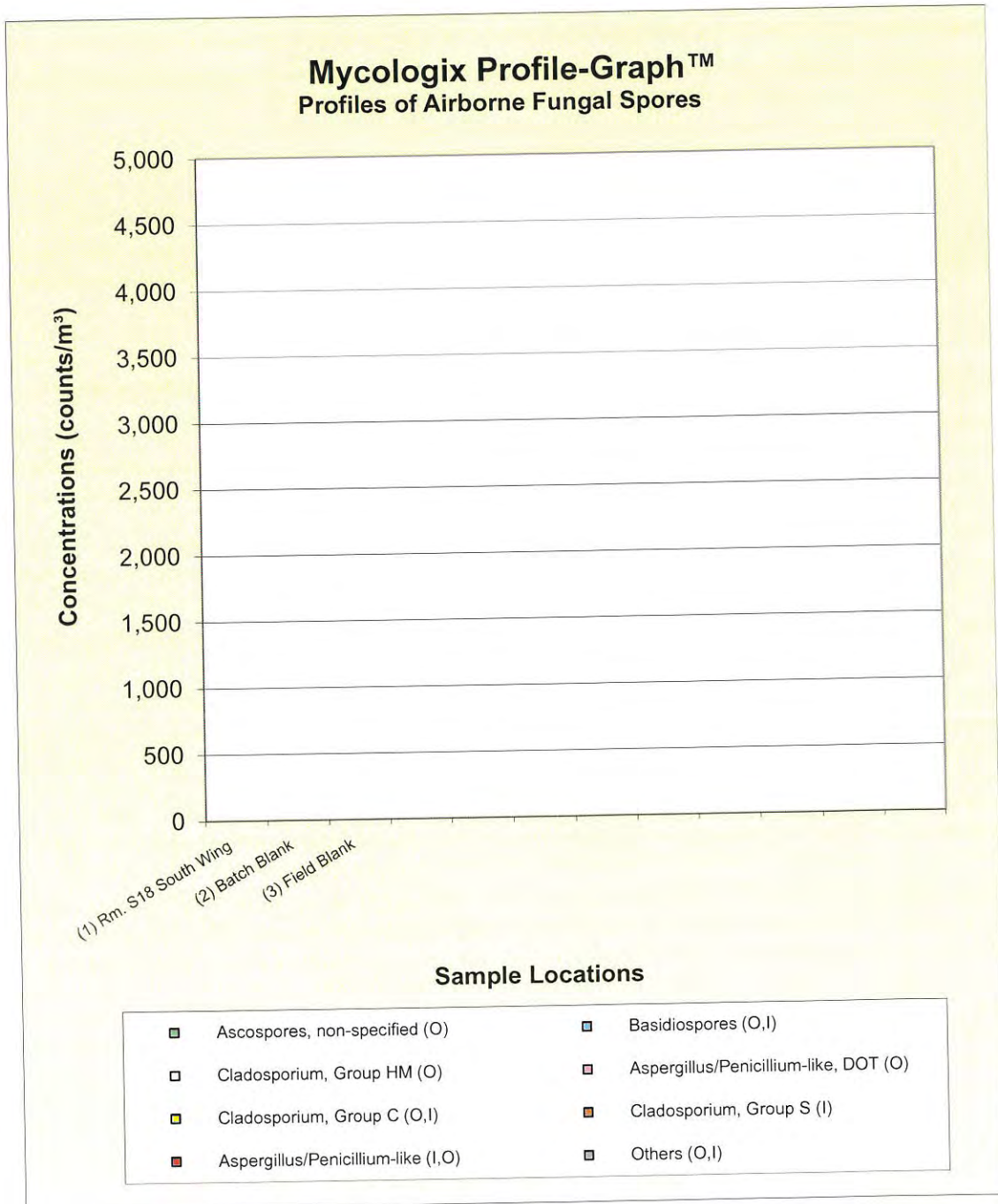
Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 8/26/2018

QLab Job No.: ME180826-01
Date Received: 8/26/2018
Date Analyzed: 8/26/2018
Date Reported: 8/26/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
 Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 8/26/2018

QLab Job No.: ME180826-01
Date Received: 8/26/2018
Date Analyzed: 8/26/2018
Date Reported: 8/26/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180826-01(1) | ME180826-01(2) | ME180826-01(3) |
|--|------------------------------|------------------------------|------------------------------|
| Sample ID | 1941-01-S18 | 1941-02-S18 | 1941-03-S18 |
| Sample Location | Rm. S18 South Wing | Batch Blank | Field Blank |
| Sample Type (Device) | Air (Air-O-Cell) | Air (Air-O-Cell) | Air (Air-O-Cell) |
| Air Volume | 150 L | 1 smp | 1 smp |
| Total Concentration (counts/m³)** | < DL cts/m³ | < DL cts/smp | < DL cts/smp |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* counts/m³ % | cts/smp* counts/smp % | cts/smp* counts/smp % |
| 1. Common Dominant Spores | DL = 27; LQL = 530 cts/m³ | DL = 4 cts/smp | DL = 4 cts/smp |
| Ascospores, non-specified (O) | | | |
| Basidiospores (O,I) | | | |
| Cladosporium, Group HM (O) | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | |
| Cladosporium, Group C (O,I) | | | |
| Cladosporium, Group S (I) | | | |
| Aspergillus/Penicillium-like (I,O) ### Cluster-Chain-Loose Spore Profile™ | | | |
| Cluster(s) | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | DL = 1 cts/smp | DL = 1 cts/smp |
| Stachybotrys (I) | | | |
| Chaetomium (I) | | | |
| Ulocladium (I) | | | |
| Memnoniella (I) | | | |
| Trichoderma (I) | | | |
| Scopulariopsis (I) | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | DL = 1 cts/smp | DL = 1 cts/smp |
| Hyphal fragment (O,I) | | | |
| Alternaria (O,I) | | | |
| Cercospora (O) | | | |
| Curvularia (O,I) | | | |
| Drechslera/Bipolaris-like (O) | | | |
| Epicoccum (O) | | | |
| Fusarium (O,I) | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | |
| Nigrospora (O) | | | |
| Pithomyces (O) | | | |
| Rusts (O) | | | |
| Unknown (O,I) | | | |
| Skin Cells Rating | None | None | None |
| Debris Rating | 1 (≤ 5%) | 0 (None detected) | 0 (None detected) |
| Note | No fungal structure observed | No fungal structure observed | No fungal structure observed |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥ 0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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Analysis Report

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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
 Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/26/2018

QLab Job No.: ME180826-02
Date Received: 8/26/2018
Date Analyzed: 8/26/2018
Date Reported: 8/26/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180826-02(1) | | | ME180826-02(2) | | | ME180826-02(3) | | |
|--|---------------------------|----------------|----|------------------------------|----------------|----|---------------------------|-----------|-----|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | Rm. S25 | | | South Wing 1st Grade Hallway | | | Rm. S23, Kindergarten | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 165 L | | | 150 L | | | 150 L | | |
| Total Concentration (counts/m³)** | 430 cts/m³ | | | 500 cts/m³ | | | 73 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 24; LQL = 480 cts/m³ | | | DL = 27; LQL = 530 cts/m³ | | | DL = 27; LQL = 530 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | | | |
| Basidiospores (O,I) | 4 | 24 | 6 | | | | 11 | 73 | 100 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | 64 | 390 | 92 | 64 | 430 | 85 | | | |
| Cluster(s) | | 0% - 53% - 47% | | | 0% - 0% - 100% | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 6; LQL = 120 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 6; LQL = 120 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Hypal fragment (O,I) | 1 | 6 | 1 | 1 | 7 | 1 | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | | | | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | 2 | 13 | 3 | | | |
| Nigrospora (O) | | | | 7 | 47 | 9 | | | |
| Pithomyces (O) | | | | | | | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 1 | 6 | 1 | 1 | 7 | 1 | | | |
| Skin Cells Rating | Trace | | | Trace | | | Trace | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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Analysis Report

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info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/26/2018

QLab Job No.: ME180826-02
Date Received: 8/26/2018
Date Analyzed: 8/26/2018
Date Reported: 8/26/2018

| Lab Sample No. | ME180826-02(4) | | | ME180826-02(5) | | | ME180826-02(6) | | |
|--|-------------------------------|-----------|----|---------------------------|-----------|----|---------------------------|-----------|----|
| Sample ID | 1941-04 | | | 1941-05 | | | 1941-06 | | |
| Sample Location | South Wing, Kindergarten Hall | | | South Wing by Bathroom | | | Rm. S18 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 150 L | | | 150 L | | |
| Total Concentration (counts/m³)** | 280 cts/m³ | | | 490 cts/m³ | | | 130 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 27; LQL = 530 cts/m³ | | | DL = 27; LQL = 530 cts/m³ | | | DL = 27; LQL = 530 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | | | |
| Basidiospores (O,I) | 30 | 200 | 71 | 15 | 100 | 21 | 4 | 27 | 21 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 4 | 27 | 10 | 31 | 210 | 43 | 8 | 53 | 42 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ### Cluster-Chain-Loose Spore Profile™ | 4 | 27 | 10 | 19 | 130 | 27 | 4 | 27 | 21 |
| Cluster(s) | 0% - 0% - 100% | | | 0% - 0% - 100% | | | 0% - 0% - 100% | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Stachybotrys (I) | | | | 1 | 7 | 1 | | | |
| Chaetomium (I) | 1 | 7 | 2 | 1 | 7 | 1 | | | |
| Ulocladium (I) | | | | 1 | 7 | 1 | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Hyphal fragment (O,I) | 1 | 7 | 2 | | | | 1 | 7 | 5 |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | | | | 1 | 7 | 1 | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | | | | 2 | 13 | 3 | 1 | 7 | 5 |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 2 | 13 | 5 | 1 | 7 | 1 | 1 | 7 | 5 |
| Skin Cells Rating | Trace | | | Trace | | | Trace | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥ 0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/26/2018

QLab Job No.: ME180826-02
Date Received: 8/26/2018
Date Analyzed: 8/26/2018
Date Reported: 8/26/2018

| Lab Sample No. | ME180826-02(7) | | | ME180826-02(8) | | | ME180826-02(9) | | |
|--|------------------------------|-----------|----|--------------------------------|-----------|----|-------------------|------------|---|
| Sample ID | 1941-07 | | | 1941-08 | | | 1941-09 | | |
| Sample Location | Environmental, Rear of Bld | | | Outside Bld, Kindergarten Hall | | | Batch Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 150 L | | | 1 smp | | |
| Total Concentration (counts/m³)** | 29,000 cts/m³ | | | 11,000 cts/m³ | | | < DL cts/smp | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 100; LQL = 2000 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | 166 | 1,100 | 4 | 91 | 610 | 6 | | | |
| Basidiospores (O,I) | 1,419 | 9,500 | 33 | 612 | 4,100 | 37 | | | |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 2,567 | 17,000 | 59 | 853 | 5,700 | 52 | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ### Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | 4 | 27 | <1 | 7 | 47 | <1 | | | |
| Alternaria (O,I) | 2 | 13 | <1 | 6 | 40 | <1 | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | 22 | 150 | <1 | 7 | 47 | <1 | | | |
| Drechslera/Bipolaris-like (O) | | | | 2 | 13 | <1 | | | |
| Epicoccum (O) | 8 | 53 | <1 | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 41 | 270 | <1 | 4 | 27 | <1 | | | |
| Nigrospora (O) | 2 | 13 | <1 | | | | | | |
| Pithomyces (O) | 38 | 250 | <1 | 63 | 420 | 4 | | | |
| Rusts (O) | 19 | 130 | <1 | | | | | | |
| Unknown (O,I) | 21 | 140 | <1 | 8 | 53 | <1 | | | |
| Skin Cells Rating | None | | | None | | | None | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 0 (None detected) | | |
| Note | No fungal structure observed | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥ 0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/26/2018

QLab Job No.: ME180826-02
Date Received: 8/26/2018
Date Analyzed: 8/26/2018
Date Reported: 8/26/2018

| | | | |
|---|------------------------------|------------|---|
| Lab Sample No. | ME180826-02(10) | | |
| Sample ID | 1941-10 | | |
| Sample Location | Field Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | |
| Air Volume | 1 smp | | |
| Total Concentration (counts/m³)** | < DL cts/smp | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | | | |
| Basidiospores (O,I) | | | |
| Cladosporium, Group HM (O) | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | |
| Cladosporium, Group C (O,I) | | | |
| Cladosporium, Group S (I) | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | |
| Chaetomium (I) | | | |
| Ulocladium (I) | | | |
| Memnoniella (I) | | | |
| Trichoderma (I) | | | |
| Scopulariopsis (I) | | | |
| 3. Others | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | | | |
| Alternaria (O,I) | | | |
| Cercospora (O) | | | |
| Curvularia (O,I) | | | |
| Drechslera/Bipolaris-like (O) | | | |
| Epicoccum (O) | | | |
| Fusarium (O,I) | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | |
| Nigrospora (O) | | | |
| Pithomyces (O) | | | |
| Rusts (O) | | | |
| Unknown (O,I) | | | |
| Skin Cells Rating | None | | |
| Debris Rating | 0 (None detected) | | |
| Note | No fungal structure observed | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.

RUSH!

RUSH!



Chain of Custody

Toll Free Tel/Fax: 888-QLab-Wei (888-752-2934)
Tel: 856-489-0011 www.QLabUSA.com

256 Bridge Street, Metuchen, NJ 08840, USA

Lab Job No.: ME180827-05
Telephone No.: 845-559-8537
Company Contact: Tanay Ranadive
Company Name: QUES&T
Please select: Fax Report () or Email Report (x)
Project ID: Q18-1941
Company Address: 1376 Route 9 Wappingers Falls, NY 12590
Fax No.:
Date/Time sampled: 08/26/18 15:00
Email address: tranadive@qualityenv.com
P.O. No.:

Table with 7 columns: Sample ID, Sample Location, Analysis Code, Turnaround Time (Std, Day, Hr), Sample Type, Volume (L) or Area (in^2), Note. Rows include: 1941-01 Multipurpose Room, 1941-02 Cafeteria, 1941-03 Environmental, 1941-04 outside Bld. by Multipurpose, 1941-05 Batch Blanks, 1941-06 Field Blanks.

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. Material Types: wood, paper, etc.

Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: FD-01HP; (2) Tape-lift: FD-02HP; (3) Swab, Bulk, Dust: FD-04HP.
Fungi, Culture: (1) Andersen/plate: FC-11; (2) Swab, Bulk, Dust: FC-12

Submitted by: (sign) Tanay Ranadive (print) Tanay Ranadive Date submitted: 08/26/18
Received by: (sign) Maggie Lim (print) Maggie Lim Date and time received: 08/27/18 11:21 AM
Page 1 of 2 QLAB_C-O-C_V4.01



AccuScience™ Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™

Client: QuES&T
Wappingers Falls, NY

Contact: Ranadive, Tanay

Project ID: Q18-1941

Date Sampled: 8/26/2018

QLab Job No.: ME180827-05

Date Received: 8/27/2018

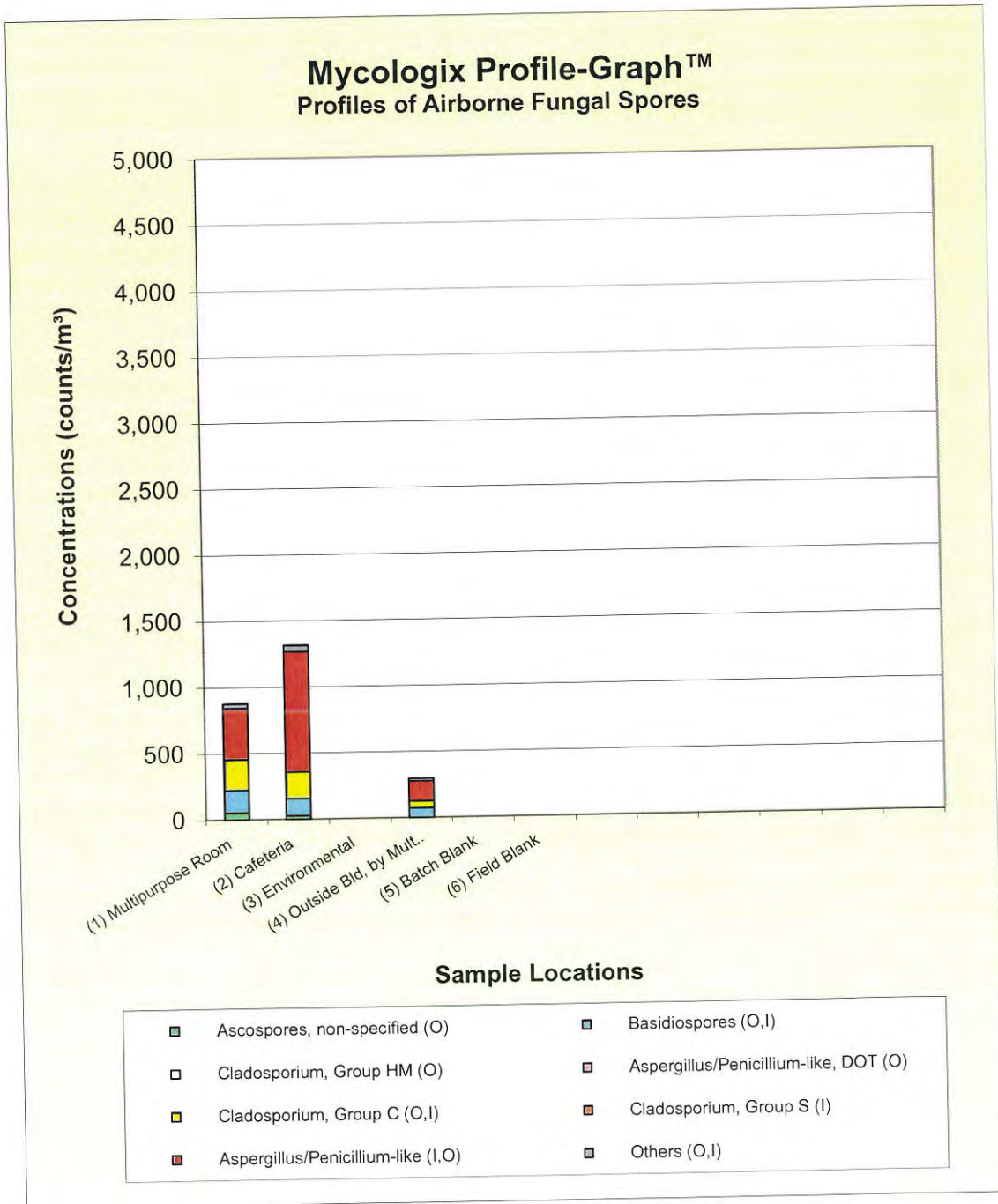
Date Analyzed: 8/27/2018

Date Reported: 8/27/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 8/26/2018

QLab Job No.: ME180827-05
Date Received: 8/27/2018
Date Analyzed: 8/27/2018
Date Reported: 8/27/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. Sample ID | ME180827-05(1) 1941-01 | ME180827-05(2) 1941-02 | ME180827-05(3) 1941-03 |
|--|----------------------------|----------------------------|------------------------------|
| Sample Location | Multipurpose Room | Cafeteria | Environmental |
| Sample Type (Device) | Air (Air-O-Cell) | Air (Air-O-Cell) | Air (Air-O-Cell) |
| Air Volume | 150 L | 150 L | 150 L |
| Total Concentration (counts/m³)** | 880 cts/m³ | 1,300 cts/m³ | < DL cts/m³ |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* counts/m³ % | cts/smp* counts/m³ % | cts/smp* counts/m³ % |
| 1. Common Dominant Spores | DL = 27; LQL = 530 cts/m³ | DL = 27; LQL = 530 cts/m³ | DL = 27; LQL = 530 cts/m³ |
| Ascospores, non-specified (O) | 8 53 6 | 4 27 2 | |
| Basidiospores (O,I) | 26 170 19 | 19 130 10 | |
| Cladosporium, Group HM (O) | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | |
| Cladosporium, Group C (O,I) | 34 230 26 | 30 200 15 | |
| Cladosporium, Group S (I) | | | |
| Aspergillus/Penicillium-like (I,O) ### Cluster-Chain-Loose Spore Profile™ | 58 390 45 | 137 910 69 | |
| Cluster(s) | 0% - 28% - 72% | 9% - 57% - 34% | 1 cluster(s) of 13 spores |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | DL = 7; LQL = 130 cts/m³ | DL = 7; LQL = 130 cts/m³ |
| Stachybotrys (I) | | | |
| Chaetomium (I) | | | |
| Ulocladium (I) | | | |
| Memnoniella (I) | | | |
| Trichoderma (I) | | | |
| Scopulariopsis (I) | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | DL = 7; LQL = 130 cts/m³ | DL = 7; LQL = 130 cts/m³ |
| Hyphal fragment (O,I) | 1 7 <1 | | |
| Alternaria (O,I) | | | |
| Cercospora (O) | | | |
| Curvularia (O,I) | | 1 7 <1 | |
| Drechslera/Bipolaris-like (O) | | | |
| Epicoccum (O) | | | |
| Fusarium (O,I) | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | 1 7 <1 | |
| Nigrospora (O) | | | |
| Pithomyces (O) | 3 20 2 | 1 7 <1 | |
| Rusts (O) | | | |
| Unknown (O,I) | 1 7 <1 | 4 27 2 | |
| Skin Cells Rating | Trace | Trace | None |
| Debris Rating | 2 (6 - 25%) | 1 (≤ 5%) | 1 (≤ 5%) |
| Note | | | No fungal structure observed |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 8/26/2018

QLab Job No.: ME180827-05
Date Received: 8/27/2018
Date Analyzed: 8/27/2018
Date Reported: 8/27/2018

| Lab Sample No. | ME180827-05(4) | ME180827-05(5) | ME180827-05(6) |
|---------------------------------------|------------------------------|------------------------------|------------------------------|
| Sample ID | 1941-04 | 1941-05 | 1941-06 |
| Sample Location | Outside Bld, by Multipurpose | Batch Blank | Field Blank |
| Sample Type (Device) | Air (Air-O-Cell) | Air (Air-O-Cell) | Air (Air-O-Cell) |
| Air Volume | 150 L | 1 smp | 1 smp |
| Total Concentration (counts/m³)** | 300 cts/m³ | < DL cts/smp | < DL cts/smp |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* counts/m³ % | cts/smp* counts/smp % | cts/smp* counts/smp % |
| 1. Common Dominant Spores | DL = 27; LQL = 530 cts/m³ | DL = 4 cts/smp | DL = 4 cts/smp |
| Ascospores, non-specified (O) | | | |
| Basidiospores (O,I) | 11 73 25 | | |
| Cladosporium, Group HM (O) | | | |
| Aspergillus/Penicillium-like, DOT (O) | | | |
| #Cluster-Chain-Loose Spore Profile™ | | | |
| Cladosporium, Group C (O,I) | 8 53 18 | | |
| Cladosporium, Group S (I) | | | |
| Aspergillus/Penicillium-like (I,O) | 23 150 51 | | |
| ## Cluster-Chain-Loose Spore Profile™ | 0% - 17% - 83% | | |
| Cluster(s) | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | DL = 1 cts/smp | DL = 1 cts/smp |
| Stachybotrys (I) | | | |
| Chaetomium (I) | | | |
| Ulocladium (I) | | | |
| Memnoniella (I) | | | |
| Trichoderma (I) | | | |
| Scopulariopsis (I) | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | DL = 1 cts/smp | DL = 1 cts/smp |
| Hyphal fragment (O,I) | | | |
| Alternaria (O,I) | | | |
| Cercospora (O) | | | |
| Curvularia (O,I) | | | |
| Drechslera/Bipolaris-like (O) | | | |
| Epicoccum (O) | 1 7 2 | | |
| Fusarium (O,I) | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 2 13 4 | | |
| Nigrospora (O) | | | |
| Pithomyces (O) | | | |
| Rusts (O) | | | |
| Unknown (O,I) | | | |
| Skin Cells Rating | Trace | None | None |
| Debris Rating | 1 (≤ 5%) | 0 (None detected) | 0 (None detected) |
| Note | | No fungal structure observed | No fungal structure observed |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥ 0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



EXPEDITE

Chain of Custody

EXPEDITE

256 Bridge Street, Metuchen, NJ 08840, USA

Toll Free Tel/Fax: 888-QLab-Wei (888-752-2934)
Tel: 856-489-0011 www.QLabUSA.com

| | | |
|--|---|--------------------------------------|
| Lab Job No.: <small>(lab use only)</small> ME180827-18 | Telephone No.: 845-559-8537 | Company Contact: Tanay Ranadive |
| Company Name: QUES&T | Please select: Fax Report () or Email Report (✓) | Project ID: Q18-1941 Centerwing |
| Company Address: 1376 Route 9 Wappingers Falls, NY 12590 | Fax No.: | Date/Time sampled: 08'27'18'16'00 |
| | Email address: tranadive@qualityenv.com | P.O. No.: |

| Sample ID | Sample Location | Analysis Code | Turnaround Time (Std, 1-2 Day, 3-6 Hr) | | | Sample Type (see below) | Volume (L) or Area (in ²) | Note Serial number (e.g.: material type, weather, etc.) |
|-----------|---|---------------|---|-----|------|----------------------------|---|--|
| | | | Std | Day | 3 Hr | | | |
| 1941-01 | O/S Background Pre-Sample 1614-1624 | FD-01HP | | | 3 Hr | Air-O-Cell | 150 L 2574-0539 | |
| 1941-02 | Main Office 1628-1633 | " | | | " | " | 75 L 2574-0624 | |
| 1941-03 | Center Wing Hallway 1629-1634 | " | | | " | " | 75 L 2574-0559 | |
| 1941-04 | Multi purpose 1630-1636 | " | | | " | " | 90 L 2574-0548 | |
| 1941-05 | Hallway by Rm. 58 1631-1637 | " | | | " | " | 90 L 2574-0515 | |
| 1941-06 | O/S Background post sample 1636-1646 | " | | | " | " | 150 L 2574-0588 | |
| 1941-07 | Batch Blank | | | | | | | |
| 1941-08 | Field Blank | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. **Material Types:** wood, paper, etc.

Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: **FD-01HP**; (2) Tape-lift: **FD-02HP**; (3) Swab, Bulk, Dust: **FD-04HP**.
Fungi, Culture: (1) Andersen/plate: **FC-11**; (2) Swab, Bulk, Dust: **FC-12**

Submitted by: (sign) Tanay Ranadive (print) Tanay Ranadive Date submitted: 08/27/18
 Received by: (sign) [Signature] (print) Wen Tang Date and time received: 08/27/18 7:23 PM



AccuScience™ Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

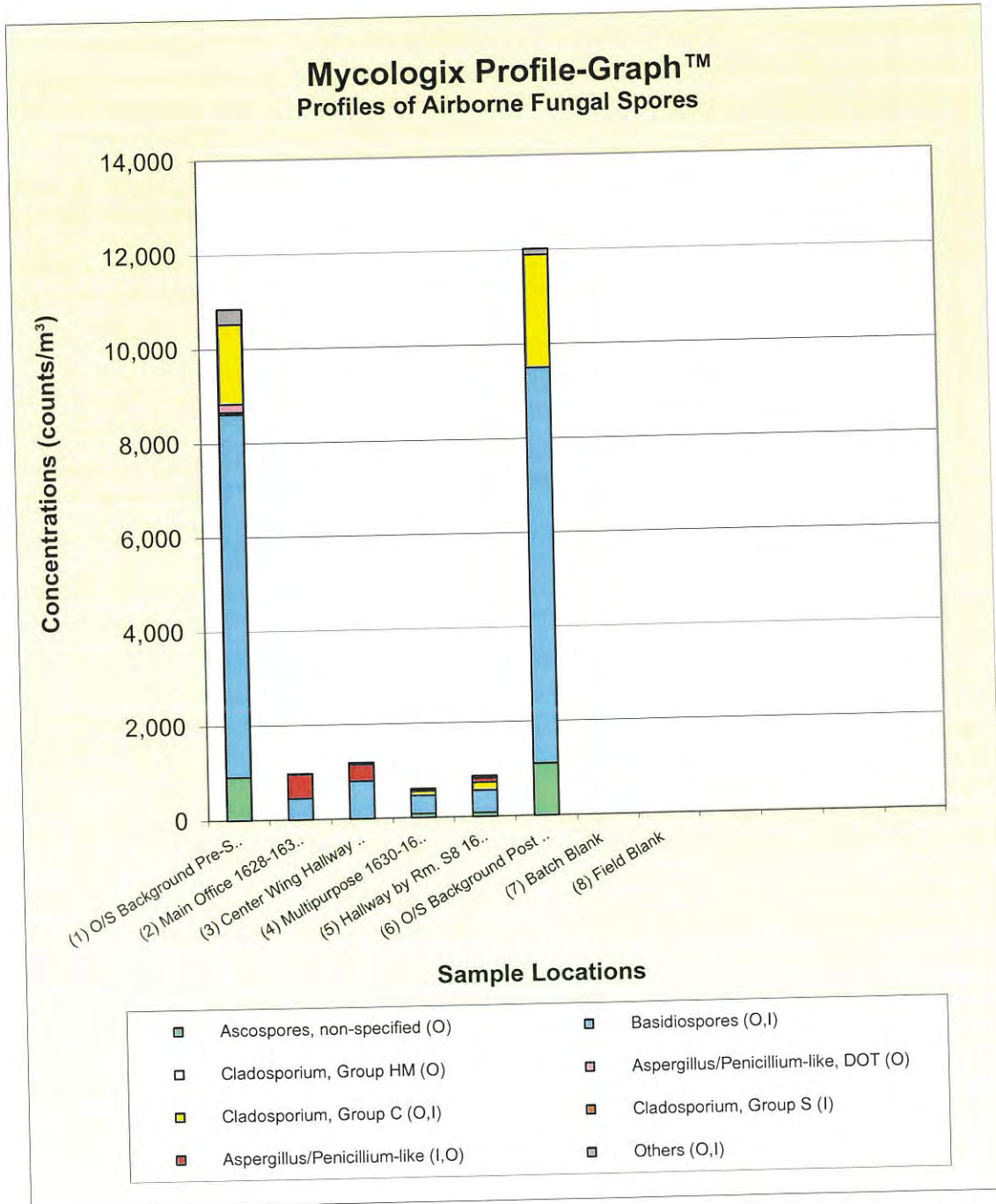
Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Center Wing
Date Sampled: 8/27/2018

QLab Job No.: ME180827-18
Date Received: 8/27/2018
Date Analyzed: 8/27/2018
Date Reported: 8/27/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Center Wing
Date Sampled: 8/27/2018

QLab Job No.: ME180827-18
Date Received: 8/27/2018
Date Analyzed: 8/27/2018
Date Reported: 8/27/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180827-18(1) | | | ME180827-18(2) | | | ME180827-18(3) | | |
|--|--|----------------|----|----------------------------|----------------|----|-------------------------------|----------------|----|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | O/S Background Pre-Sample 1614-1624 | | | Main Office 1628-1633 | | | Center Wing Hallway 1629-1634 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 11,000 cts/m³ | | | 970 cts/m³ | | | 1,200 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 136 | 910 | 8 | | | | | | |
| Basidiospores (O,I) | 1,155 | 7,700 | 71 | 34 | 450 | 46 | 60 | 800 | 67 |
| Cladosporium, Group HM (O) | 8 | 53 | <1 | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) | 26 | 170 | 2 | | | | | | |
| #Cluster-Chain-Loose Spore Profile™ | | 73% - 27% - 0% | | | | | | | |
| Cladosporium, Group C (O,I) | 249 | 1,700 | 16 | | | | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) | | | | 38 | 510 | 52 | 26 | 350 | 29 |
| ### Cluster-Chain-Loose Spore Profile™ | | | | | 0% - 60% - 40% | | | 0% - 0% - 100% | |
| Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | 4 | 27 | <1 | | | | | | |
| Alternaria (O,I) | 1 | 7 | <1 | | | | | | |
| Cercospora (O) | 1 | 7 | <1 | | | | | | |
| Curvularia (O,I) | 16 | 110 | 1 | | | | | | |
| Drechslera/Bipolaris-like (O) | 2 | 13 | <1 | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 7 | 47 | <1 | | | | 3 | 40 | 3 |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | 14 | 93 | <1 | | | | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 2 | 13 | <1 | 1 | 13 | 1 | | | |
| Skin Cells Rating | None | | | Trace | | | Trace | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Center Wing
Date Sampled: 8/27/2018

QLab Job No.: ME180827-18
Date Received: 8/27/2018
Date Analyzed: 8/27/2018
Date Reported: 8/27/2018

| Lab Sample No. | ME180827-18(4) | | | ME180827-18(5) | | | ME180827-18(6) | | |
|--|---------------------------|----------------|----|-----------------------------|----------------|----|--------------------------------------|-----------|----|
| Sample ID | 1941-04 | | | 1941-05 | | | 1941-06 | | |
| Sample Location | Multipurpose 1630-1636 | | | Hallway by Rm. S8 1631-1637 | | | O/S Background Post Sample 1636-1646 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 90 L | | | 90 L | | | 150 L | | |
| Total Concentration (counts/m³)** | 610 cts/m³ | | | 860 cts/m³ | | | 12,000 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 44; LQL = 890 cts/m³ | | | DL = 44; LQL = 890 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 8 | 89 | 15 | 8 | 89 | 10 | 159 | 1,100 | 9 |
| Basidiospores (O,I) | 34 | 380 | 62 | 42 | 470 | 55 | 1,253 | 8,400 | 70 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) | | | | | | | | | |
| #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 8 | 89 | 15 | 15 | 170 | 20 | 355 | 2,400 | 20 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) | 4 | 44 | 7 | 8 | 89 | 10 | | | |
| ### Cluster-Chain-Loose Spore Profile™ | | 0% - 0% - 100% | | | 0% - 0% - 100% | | | | |
| Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 11; LQL = 220 cts/m³ | | | DL = 11; LQL = 220 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 11; LQL = 220 cts/m³ | | | DL = 11; LQL = 220 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Hyphal fragment (O,I) | | | | 1 | 11 | 1 | 1 | 7 | <1 |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | 1 | 7 | <1 |
| Curvularia (O,I) | | | | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | | 7 | 47 | <1 |
| Nigrospora (O) | | | | | | | 1 | 7 | <1 |
| Pithomyces (O) | | | | 2 | 22 | 3 | 4 | 27 | <1 |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 1 | 11 | 2 | 1 | 11 | 1 | 4 | 27 | <1 |
| Skin Cells Rating | Trace | | | Low | | | None | | |
| Debris Rating | 1 (≤ 5%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥ 0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
 Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Center Wing
Date Sampled: 8/27/2018

QLab Job No.: ME180827-18
Date Received: 8/27/2018
Date Analyzed: 8/27/2018
Date Reported: 8/27/2018

| Lab Sample No. | ME180827-18(7) | | | ME180827-18(8) | | |
|--|------------------------------|------------|---|------------------------------|------------|---|
| Sample ID | 1941-07 | | | 1941-08 | | |
| Sample Location | Batch Blank | | | Field Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 1 smp | | | 1 smp | | |
| Total Concentration (counts/m ³)** | < DL cts/smp | | | < DL cts/smp | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/smp | % | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 4 cts/smp | | | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | | | | | | |
| Basidiospores (O,I) | | | | | | |
| Cladosporium, Group HM (O) | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | |
| Cladosporium, Group S (I) | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | | | |
| Cluster(s) | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | | | | |
| Chaetomium (I) | | | | | | |
| Ulocladium (I) | | | | | | |
| Memnoniella (I) | | | | | | |
| Trichoderma (I) | | | | | | |
| Scopulariopsis (I) | | | | | | |
| 3. Others | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | | | | | | |
| Alternaria (O,I) | | | | | | |
| Cercospora (O) | | | | | | |
| Curvularia (O,I) | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | |
| Epicoccum (O) | | | | | | |
| Fusarium (O,I) | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | |
| Nigrospora (O) | | | | | | |
| Pithomyces (O) | | | | | | |
| Rusts (O) | | | | | | |
| Unknown (O,I) | | | | | | |
| Skin Cells Rating | None | | | None | | |
| Debris Rating | 0 (None detected) | | | 0 (None detected) | | |
| Note | No fungal structure observed | | | No fungal structure observed | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



256 Bridge Street, Metuchen, NJ 08840, USA

Chain of Custody

Toll Free Tel/Fax: 888-QLab-Wei (888-752-2934)
Tel: 856-489-0011 www.QLabUSA.com

| | | |
|--|---|---------------------------------------|
| Lab Job No.: <small>(lab use only)</small> ME180827-19 | Telephone No.: 845-559-8537 | Company Contact: Tanay Ranadive |
| Company Name: QES&T | Please select: Fax Report () or Email Report (✓) | Project ID: Q18-1941 (South Wing) |
| Company Address: 1376 Route 9, Wappingers Falls, NY 12590 | Fax No.: | Date/Time sampled: 08 '27' 18 '16 '50 |
| | Email address: tranadive@qualityenv.com | P.O. No.: |

| Sample ID | Sample Location | Analysis Code | Turnaround Time (Std, 1-2 Day, 3-6 Hr) | | | Sample Type (see below) | Volume (L) or Area (in ²) | Note (e.g.: material type, weather, etc.) |
|---------------|---|---------------|---|-----|------|----------------------------|---|---|
| | | | Std | Day | 3 Hr | | | |
| 1 1941-01 | o/s Background Pre-Sample 1653-1703 | FD-01HP | | | 3Hr | Air-O-Cell | 150L 2574-0576 | |
| 2 1941-02 | Rm. 510 1706-1711 | " | | | " | " | 75L 2574-0498 | |
| 3 1941-03 | 2 nd Grade Hallway by Bathroom 1707-1712 | " | | | " | " | 75L 2574-0556 | |
| 4 1941-04 | 2 nd Grade Hallway 1708-1713 | " | | | " | " | 75L 2574-0594 | |
| (7) 1941-0507 | o/s Background Post-Sample 1715-1725 | " | | | " | " | 150L 2574-0567 | |
| 6 1941-06 | Library Pre-Clean 1653-1658 | " | | | " | " | 75L 2574-0645 | |
| (5) 1941-05 | Rm. 525 1709-1714 | " | | | " | " | 75L 2574-0609 | |
| 8 1941-08 | Batch Blank | | | | | | | |
| 9 1941-09 | Field Blank | | | | | | | |

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. **Material Types:** wood, paper, etc.

Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: **FD-01HP**; (2) Tape-lift: **FD-02HP**; (3) Swab, Bulk, Dust: **FD-04HP**.
Fungi, Culture: (1) Andersen/plate: **FC-11**; (2) Swab, Bulk, Dust: **FC-12**

Submitted by: (sign) Tanay Ranadive (print) Tanay Ranadive Date submitted: 08/27/18
Received by: (sign) Wayne Wang (print) WAYNE WANG Date and time received: 08/27/18 7:23PM
Page 1 of 1 QLAB_C-O-C_V4.01



AccuScience™ Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

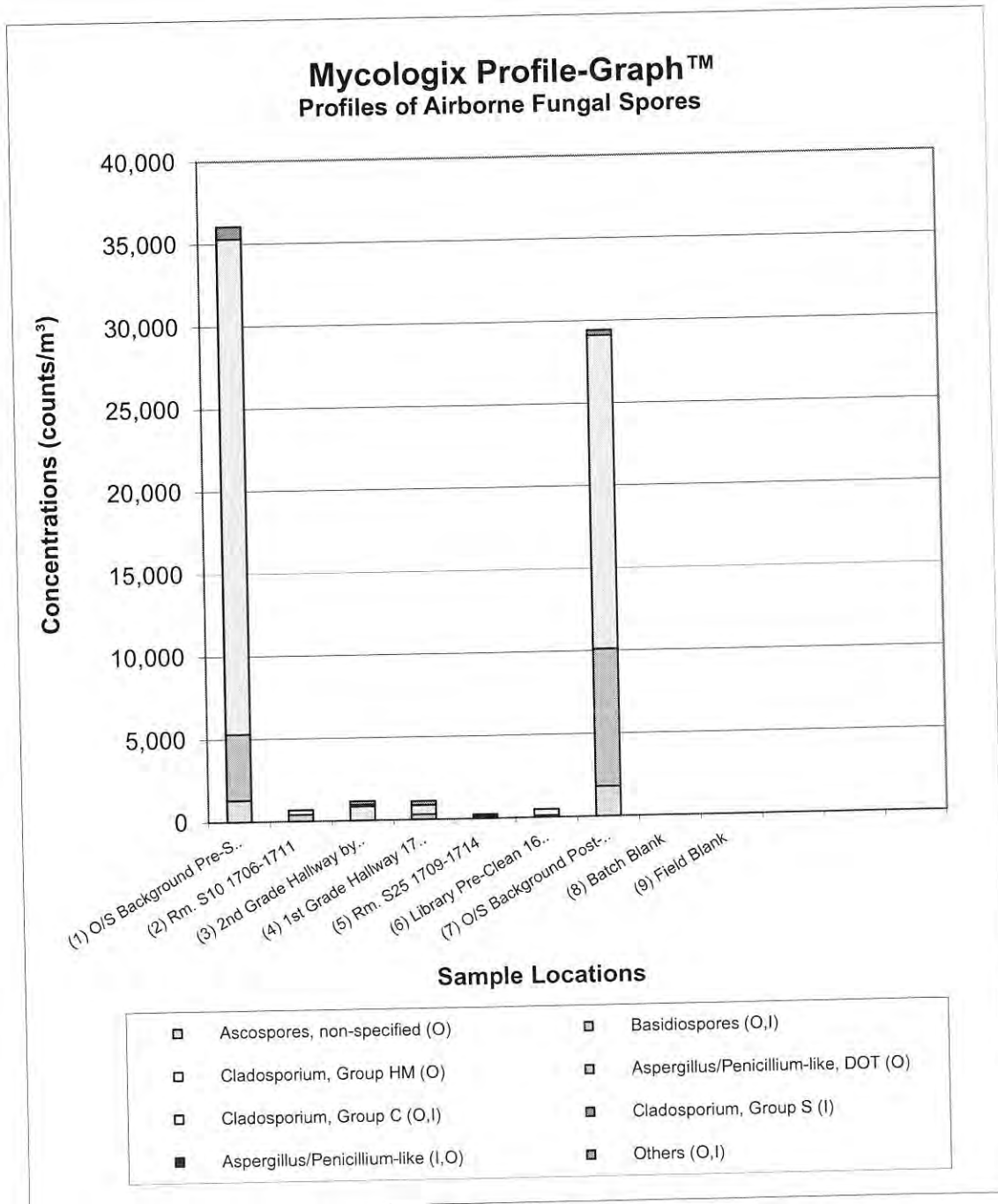
Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 (South Wing)
Date Sampled: 8/27/2018

QLab Job No.: ME180827-19
Date Received: 8/27/2018
Date Analyzed: 8/27/2018
Date Reported: 8/27/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





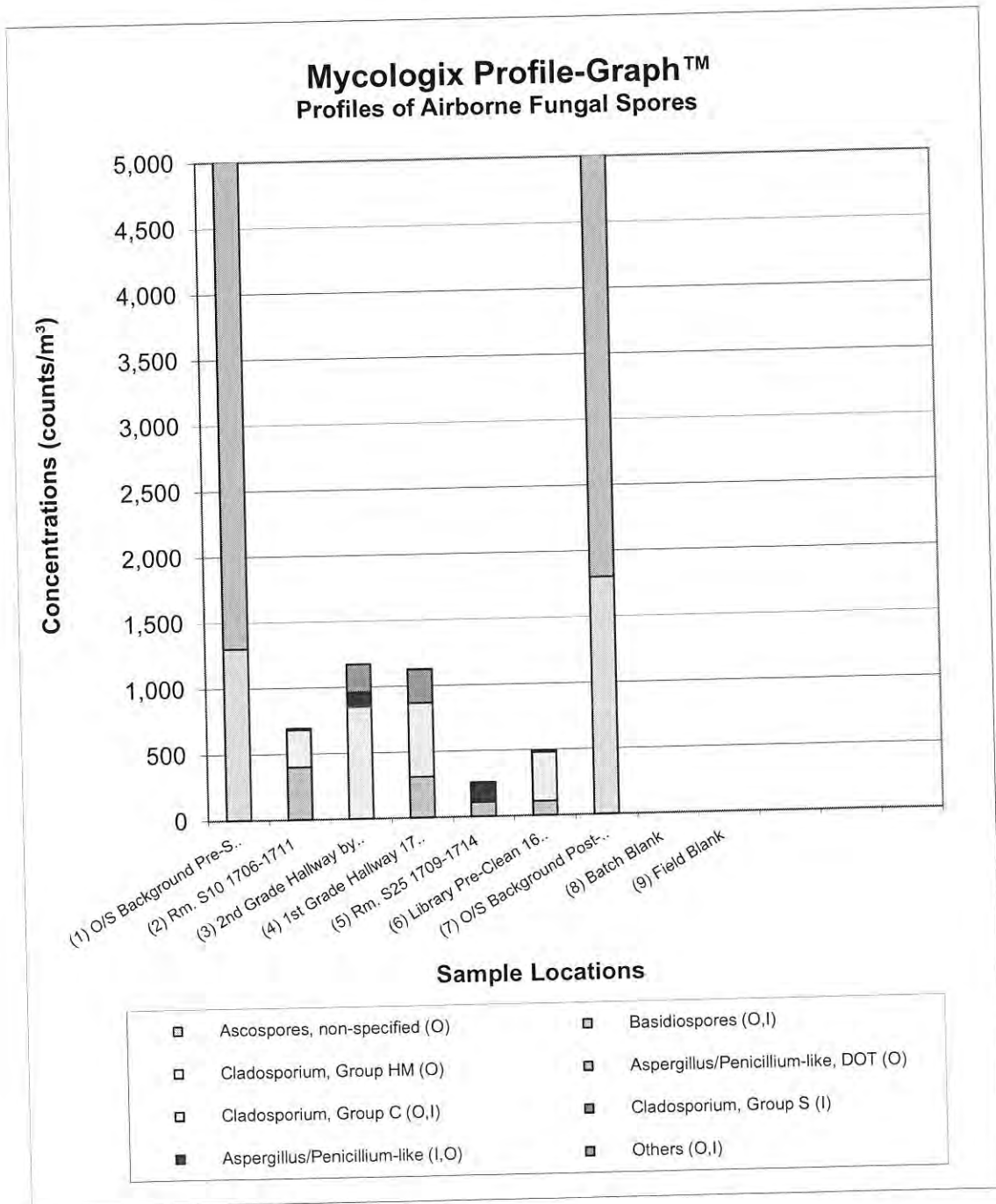
AccuScience™ Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 (South Wing)
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QLab Job No.: ME180827-19
Date Received: 8/27/2018
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Please see original data for complete interpretation.





AccuScience™ Analysis Report

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Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 (South Wing)
Date Sampled: 8/27/2018

QLab Job No.: ME180827-19
Date Received: 8/27/2018
Date Analyzed: 8/27/2018
Date Reported: 8/27/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180827-19(1) | | | ME180827-19(2) | | | ME180827-19(3) | | |
|--|--|-----------|----|----------------------------|-----------|----|--|-----------|----------------|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | O/S Background Pre-Sample 1653-1703 | | | Rm. S10 1706-1711 | | | 2nd Grade Hallway by Bathroom 1707-1712 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 36,000 cts/m³ | | | 690 cts/m³ | | | 1,200 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 100; LQL = 2000 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 196 | 1,300 | 4 | | | | | | |
| Basidiospores (O,I) | 604 | 4,000 | 11 | 30 | 400 | 58 | | | |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 4,560 | 30,000 | 83 | 21 | 280 | 40 | 64 | 850 | 72 |
| Cladosporium, Group S (I) | | | | | | | 8 | 110 | 9 |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | | | | | | 0% - 0% - 100% |
| Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memmoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | 3 | 20 | <1 | 1 | 13 | 2 | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | 25 | 170 | <1 | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | 1 | 13 | 1 |
| Myxomycetes/Smuts/Periconia (O,I) | 6 | 40 | <1 | | | | | | |
| Nigrospora (O) | | | | | | | 9 | 120 | 10 |
| Pithomyces (O) | 74 | 490 | 1 | | | | | | |
| Rusts (O) | | | | | | | 6 | 80 | 7 |
| Unknown (O,I) | 6 | 40 | <1 | | | | | | |
| Skin Cells Rating | None | | | Trace | | | Low | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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Analysis Report

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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 (South Wing)
Date Sampled: 8/27/2018

QLab Job No.: ME180827-19
Date Received: 8/27/2018
Date Analyzed: 8/27/2018
Date Reported: 8/27/2018

| Lab Sample No. | ME180827-19(4) | | | ME180827-19(5) | | | ME180827-19(6) | | |
|--|-----------------------------|-----------|----|----------------------------|-----------|----|-----------------------------|-----------|----|
| Sample ID | 1941-04 | | | 1941-05 | | | 1941-06 | | |
| Sample Location | 1st Grade Hallway 1708-1713 | | | Rm. S25 1709-1714 | | | Library Pre-Clean 1653-1658 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 75 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 1,100 cts/m³ | | | 260 cts/m³ | | | 490 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | | | |
| Basidiospores (O,I) | 23 | 310 | 28 | 8 | 110 | 42 | 8 | 110 | 22 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 42 | 560 | 50 | | | | 28 | 370 | 75 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | 11 | 150 | 58 | | | |
| Cluster(s) | | | | 0% - 0% - 100% | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | | | | | | | 1 | 13 | 3 |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | 5 | 67 | 6 | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 2 | 27 | 2 | | | | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | 8 | 110 | 10 | | | | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 4 | 53 | 5 | | | | | | |
| Skin Cells Rating | Low | | | Trace | | | Trace | | |
| Debris Rating | 2 (6 - 25%) | | | 1 (≤ 5%) | | | 1 (≤ 5%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥ 0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 (South Wing)
Date Sampled: 8/27/2018

QLab Job No.: ME180827-19
Date Received: 8/27/2018
Date Analyzed: 8/27/2018
Date Reported: 8/27/2018

| Lab Sample No. | ME180827-19(7) | | | ME180827-19(8) | | | ME180827-19(9) | | |
|---|---|-----------|----|------------------------------|------------|---|------------------------------|------------|---|
| Sample ID | 1941-07 | | | 1941-08 | | | 1941-09 | | |
| Sample Location | O/S Background Post-Sample 1715-1725 | | | Batch Blank | | | Field Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 1 smp | | | 1 smp | | |
| Total Concentration (counts/m³)** | 29,000 cts/m³ | | | < DL cts/smp | | | < DL cts/smp | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/smp | % | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 100; LQL = 2000 cts/m³ | | | DL = 4 cts/smp | | | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | 272 | 1,800 | 6 | | | | | | |
| Basidiospores (O,I) | 1,238 | 8,300 | 28 | | | | | | |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 2,790 | 19,000 | 65 | | | | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | 5 | 33 | <1 | | | | | | |
| Alternaria (O,I) | 2 | 13 | <1 | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | 8 | 53 | <1 | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 5 | 33 | <1 | | | | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | 23 | 150 | <1 | | | | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 4 | 27 | <1 | | | | | | |
| Skin Cells Rating | Trace | | | None | | | None | | |
| Debris Rating | 1 (≤ 5%) | | | 0 (None detected) | | | 0 (None detected) | | |
| Note | | | | No fungal structure observed | | | No fungal structure observed | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥ 0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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| | | |
|---|---|--------------------------------------|
| Lab Job No.: <u>ME180828-17</u> (lab use only) <u>ME1828-17</u> <u>8/28/18</u> | Telephone No.: | Company Contact: |
| Company Name: <u>QUEST</u> | Please select: Fax Report () or Email Report (<input checked="" type="checkbox"/>) | Project ID: <u>Q18-1941</u> |
| Company Address: <u>1376 Route 9</u> <u>Wappingers Falls, NY 12590</u> | Fax No.: | Date/Time sampled: <u>08 '28 '18</u> |
| Email address: <u>keek@qualityenv.com</u> <u>ljohnson@qualityenv.com + ronald@qualityenv.com</u> | | P.O. No.: |

| Sample ID | Sample Location | Analysis Code | Turnaround Time (Std, 1-2 Day, 3-6 Hr) | | | Sample Type (see below) | Volume (L) or Area (in ²) | Note (e.g.: material type, weather, etc.) |
|-----------|--|---------------|--|-----|------|-------------------------|---------------------------------------|---|
| | | | Std | Day | 3 Hr | | | |
| 1941-01 | Environmental ¹⁴⁴³ outside ¹⁴⁵³ Room 5-B | FD-01 HP | | | 3hr | Air-o-cell | 150L | 25740516 |
| 1941-02 | Main Entry Hallway ¹⁴⁵⁵ ¹⁵⁰⁰ | FD-01 HP | | | 3hr | Air-o-cell | 75L | 25740557 |
| 1941-03 | Main office vestibule ¹⁵⁰¹ | FD-01 HP | | | 3hr | Air-o-cell | 75L | 25740530 |
| 1941-04 | Environmental ¹⁵⁰² outside Room 5-B Post | FD-01 HP | | | 3hr | Air-o-cell | 150L | 25740564 |
| 1941-05 | Field blank | FD-01 HP | | | | Air o cell | | 25741135 |
| 1941-06 | Batch blank | FD-01 HP | | | | Air o cell | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. Material Types: wood, paper, etc.

Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: FD-01HP; (2) Tape-lift: FD-02HP; (3) Swab, Bulk, Dust: FD-04HP. Fungi, Culture: (1) Andersen/plate: FC-11; (2) Swab, Bulk, Dust: FC-12

Submitted by: (sign) [Signature] (print) Zach Timpano / Luis Jimenez Date submitted: 8/28/18

Received by: (sign) [Signature] (print) WAYNE WANG Date and time received: 8/28/18 6:30PM



AccuScience™ Analysis Report

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AIHA EMPAT Lab ID: 178794

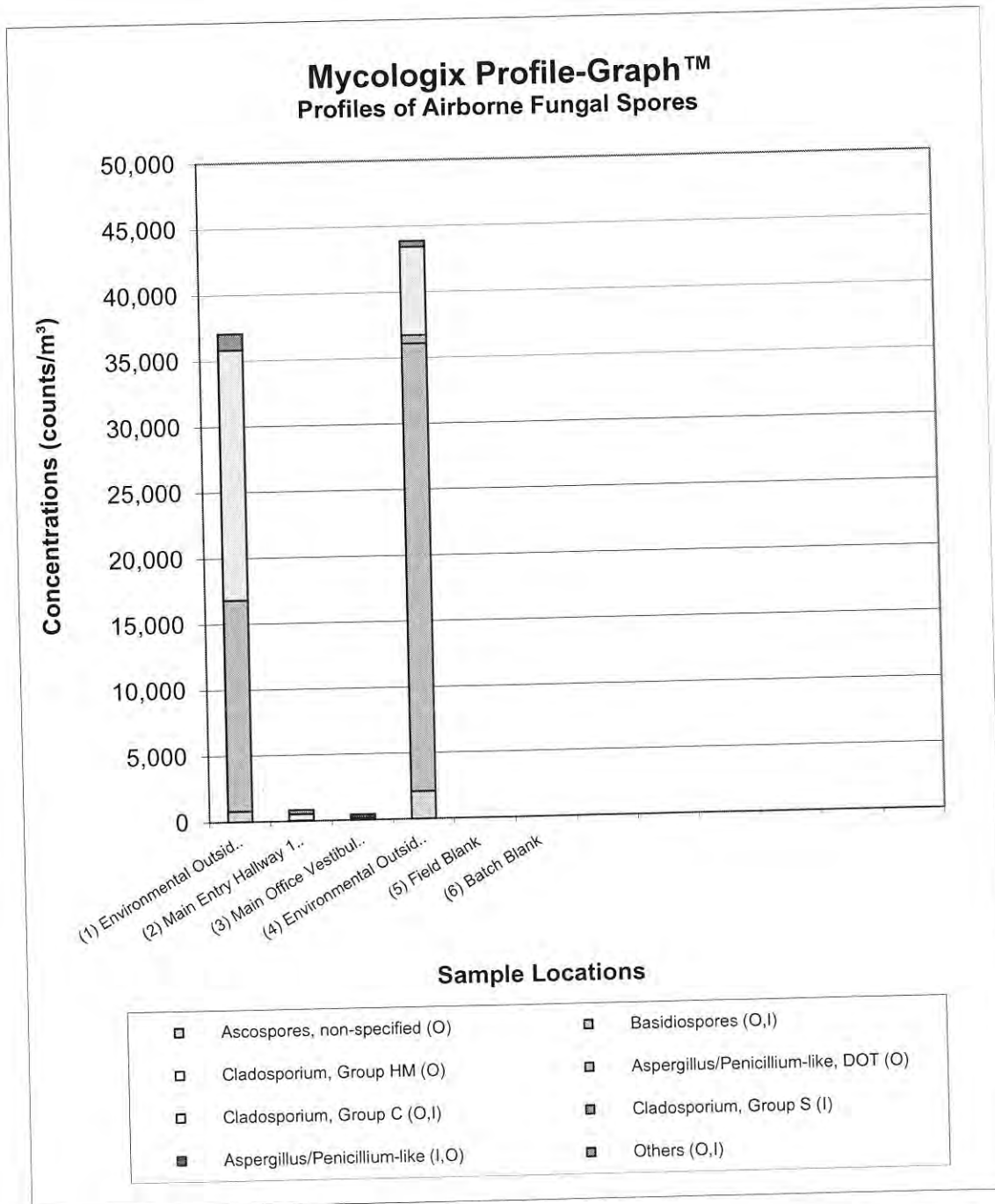
Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/28/2018

QLab Job No.: ME180828-17
Date Received: 8/28/2018
Date Analyzed: 8/28/2018
Date Reported: 8/28/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





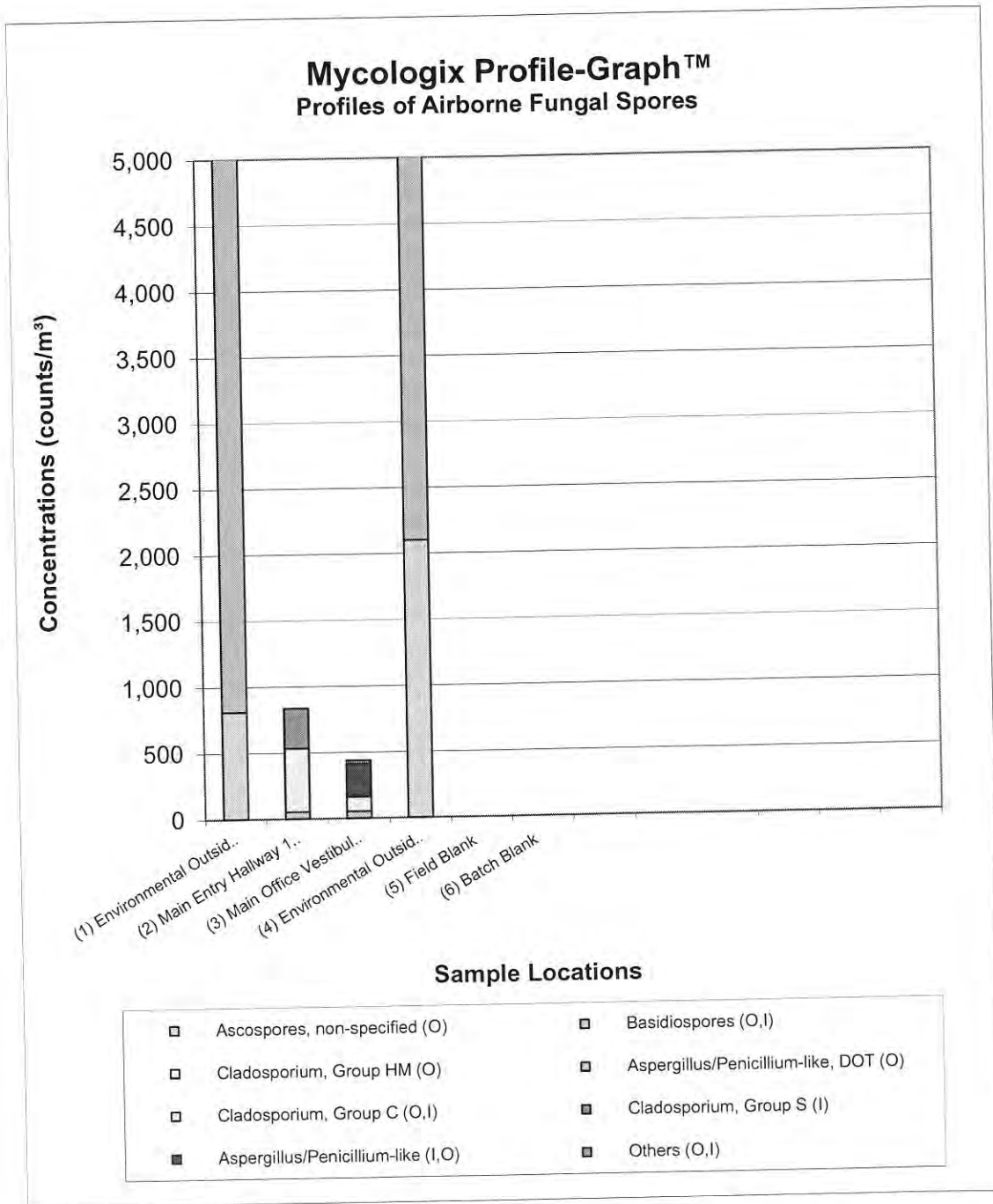
AccuScience™ Analysis Report

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info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/28/2018

QLab Job No.: ME180828-17
Date Received: 8/28/2018
Date Analyzed: 8/28/2018
Date Reported: 8/28/2018

Please see original data for complete interpretation.





AccuScience™
Analysis Report

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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/28/2018

QLab Job No.: ME180828-17
Date Received: 8/28/2018
Date Analyzed: 8/28/2018
Date Reported: 8/28/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180828-17(1) | | | ME180828-17(2) | | | ME180828-17(3) | | |
|--|---|-----------|----|------------------------------|-----------|----|---------------------------------|-----------|----------------|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | Environmental Outside Room S-8 1443 1453 | | | Main Entry Hallway 1455 1500 | | | Main Office Vestibule 1456 1501 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 37,000 cts/m³ | | | 840 cts/m³ | | | 440 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 100; LQL = 2000 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 121 | 810 | 2 | | | | | | |
| Basidiospores (O,I) | 2,461 | 16,000 | 43 | 4 | 53 | 6 | 4 | 53 | 12 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 2,805 | 19,000 | 51 | 36 | 480 | 57 | 8 | 110 | 25 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | | | | 19 | 250 | 57 |
| Cluster(s) | | | | | | | | | 0% - 58% - 42% |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | 5 | 33 | <1 | | | | | | |
| Alternaria (O,I) | 2 | 13 | <1 | | | | | | |
| Cercospora (O) | 3 | 20 | <1 | | | | | | |
| Curvularia (O,I) | 95 | 630 | 2 | 3 | 40 | 5 | 1 | 13 | 3 |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | 4 | 27 | <1 | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | 1 | 13 | 2 | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | 74 | 490 | 1 | 13 | 170 | 20 | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 6 | 40 | <1 | 6 | 80 | 10 | 1 | 13 | 3 |
| Skin Cells Rating | None | | | Trace | | | Trace | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 1 (≤ 5%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

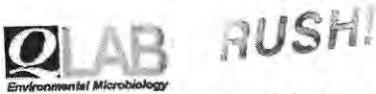
QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/28/2018

QLab Job No.: ME180828-17
Date Received: 8/28/2018
Date Analyzed: 8/28/2018
Date Reported: 8/28/2018

| Lab Sample No. | ME180828-17(4) | | | ME180828-17(5) | | | ME180828-17(6) | | |
|--|---|-----------------------|----|------------------------------|------------|---|------------------------------|------------|---|
| Sample ID | 1941-04 | | | 1941-05 | | | 1941-06 | | |
| Sample Location | Environmental Outside Rm S-8 Post 1502 | | | Field Blank | | | Batch Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 1 smp | | | 1 smp | | |
| Total Concentration (counts/m ³)** | 44,000 cts/m ³ | | | < DL cts/smp | | | < DL cts/smp | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m ³ | % | cts/smp* | counts/smp | % | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 100; LQL = 2000 cts/m ³ | | | DL = 4 cts/smp | | | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | 317 | 2,100 | 5 | | | | | | |
| Basidiospores (O,I) | 5,074 | 34,000 | 78 | | | | | | |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) | 92 | 610 | 1 | | | | | | |
| #Cluster-Chain-Loose Spore Profile™ | | 100% - 0% - 0% | | | | | | | |
| Cladosporium, Group C (O,I) | 1,012 | 6,700 | 15 | | | | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) | | | | | | | | | |
| ## Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m ³ | | | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m ³ | | | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | 2 | 13 | <1 | | | | | | |
| Alternaria (O,I) | 3 | 20 | <1 | | | | | | |
| Cercospora (O) | 3 | 20 | <1 | | | | | | |
| Curvularia (O,I) | 22 | 150 | <1 | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | 4 | 27 | <1 | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | | | | |
| Nigrospora (O) | 2 | 13 | <1 | | | | | | |
| Pithomyces (O) | 26 | 170 | <1 | | | | | | |
| Rusts (O) | 3 | 20 | <1 | | | | | | |
| Unknown (O,I) | 4 | 27 | <1 | | | | | | |
| Skin Cells Rating | None | | | None | | | None | | |
| Debris Rating | 2 (6 - 25%) | | | 0 (None detected) | | | 0 (None detected) | | |
| Note | | | | No fungal structure observed | | | No fungal structure observed | | |

*: cts/smp; counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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Chain of Custody

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| | | |
|--|---|------------------------------------|
| Lab Job No.: ME080828-18 <small>(lab use only)</small> | Telephone No.: | Company Contact: |
| Company Name: QoES&T | Please select: Fax Report () or Email Report (✓) | Project ID: Q18-1941 |
| Company Address: 1376 Route 9 Wappingers Falls, NY, 12590 | Fax No.: | Date/Time sampled: 08'28'18 |
| Email address: keck@qualityenv.com jschansen@qualityenv.com | | P.O. No.: |

| Sample ID | Sample Location | Analysis Code | Turnaround Time (Std, 1-2 Day, 3-6 Hr) | | | Sample Type (see below) | Volume (L) or Area (in ²) | Note (e.g.: material type, weather, etc.) |
|-----------|--------------------------------------|---------------|---|-----|------|----------------------------|---|---|
| | | | Std | Day | 3 Hr | | | |
| 1941-01 | Environmental outside N-15 Prec 1522 | FD-01 HP | | | 3hr | Airocell | 150L | 25740495 |
| 1941-02 | inside Classroom N-2V 1533 | FD-01 HP | | | 3hr | Airocell | 75L | 25740502 |
| 1941-03 | North wing Hallway outside W-1531 | FD-01 HP | | | 3hr | Airocell | 75L | 25740537 |
| 1941-04 | inside classroom N-11 1540 | FD-01 HP | | | 3hr | Airocell | 75L | 25740549 |
| 1941-05 | inside classroom N-11 1541 | FD-01 HP | | | 3hr | Airocell | 75L | 25740543 |
| 1941-06 | inside Cafeteria 1543 | FD-01 HP | | | 3hr | Airocell | 75L | 25740529 |
| 1941-07 | Environmental outside N-15 Post 1545 | FD-01 HP | | | 3hr | Airocell | 150L | 25740577 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. **Material Types:** wood, paper, etc.

Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: **FD-01HP**; (2) Tape-lift: **FD-02HP**; (3) Swab, Bulk, Dust: **FD-04HP**.
Fungi, Culture: (1) Andersen/plate: **FC-11**; (2) Swab, Bulk, Dust: **FC-12**

Submitted by: (sign) *[Signature]* (print) **Zach Timpano / Luis Johnson** Date submitted: **8/28/18**
Received by: (sign) *[Signature]* (print) **WAYNE WANG** Date and time received: **8/28/18 6:30PM**



AccuScience™ Analysis Report

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AIHA EMPAT Lab ID: 178794

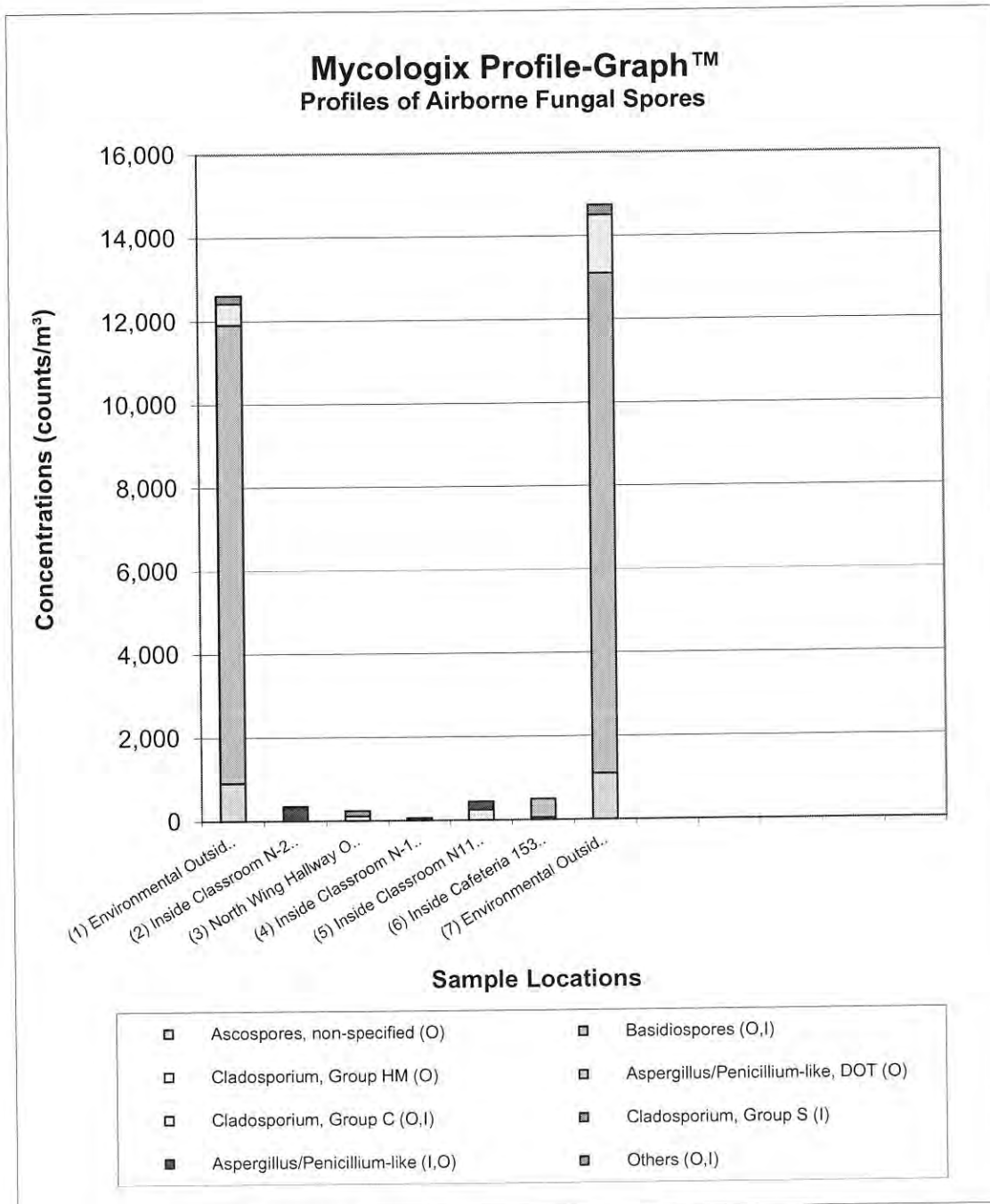
Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/28/2018

QLab Job No.: ME180828-18
Date Received: 8/28/2018
Date Analyzed: 8/28/2018
Date Reported: 8/28/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





AccuScience™ Analysis Report

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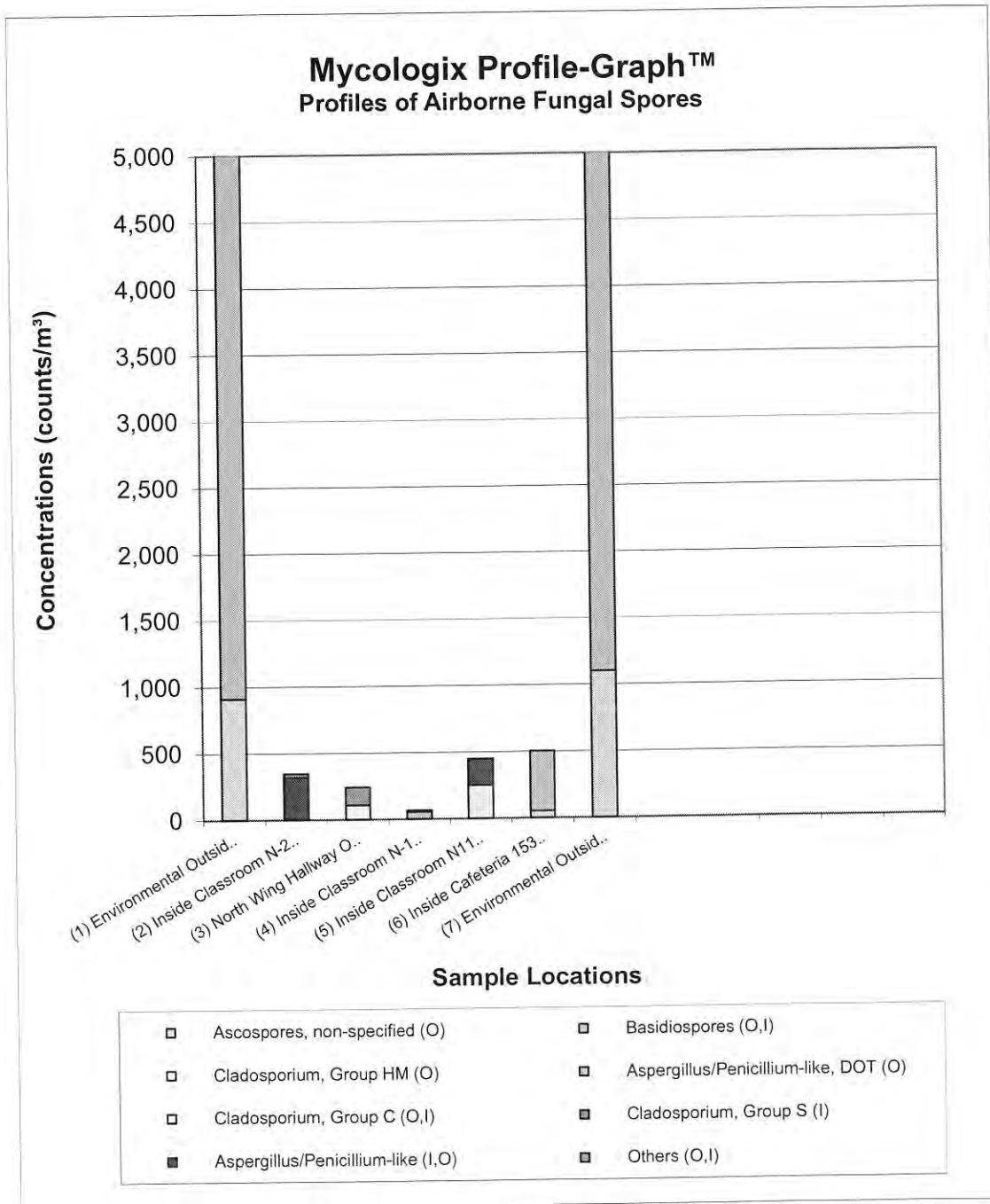
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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
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Please see original data for complete interpretation.





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Analysis Report

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Client: QuES&T
Wappingers Falls, NY
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Project ID: Q18-1941
Date Sampled: 8/28/2018

QLab Job No.: ME180828-18
Date Received: 8/28/2018
Date Analyzed: 8/28/2018
Date Reported: 8/28/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180828-18(1) | | | ME180828-18(2) | | | ME180828-18(3) | | |
|--|--|-----------|----|---------------------------------|-----------|----|--|-----------|----|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | Environmental Outside N-15 Pre 1522 1532 | | | Inside Classroom N-21 1533 1538 | | | North Wing Hallway Outside N17 1534 1539 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 13,000 cts/m³ | | | 350 cts/m³ | | | 240 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 136 | 910 | 7 | | | | | | |
| Basidiospores (O,I) | 1,578 | 11,000 | 87 | | | | | | |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 76 | 510 | 4 | | | | 8 | 110 | 45 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | 24 | 320 | 92 | | | |
| Cluster(s) | | | | 67% - 0% - 33% | | | | | |
| | | | | 1 cluster(s) of 16 spores | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | 4 | 27 | <1 | 2 | 27 | 8 | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | 6 | 40 | <1 | | | | | | |
| Curvularia (O,I) | 1 | 7 | <1 | | | | 2 | 27 | 11 |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | 1 | 13 | 5 |
| Fusarium (O,I) | 1 | 7 | <1 | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 4 | 27 | <1 | | | | | | |
| Nigrospora (O) | 1 | 7 | <1 | | | | | | |
| Pithomyces (O) | 6 | 40 | <1 | | | | 6 | 80 | 33 |
| Rusts (O) | 3 | 20 | <1 | | | | | | |
| Unknown (O,I) | 3 | 20 | <1 | | | | 1 | 13 | 5 |
| Skin Cells Rating | None | | | None | | | Low | | |
| Debris Rating | 2 (6 - 25%) | | | 1 (≤ 5%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥ 0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/28/2018

QLab Job No.: ME180828-18
Date Received: 8/28/2018
Date Analyzed: 8/28/2018
Date Reported: 8/28/2018

| Lab Sample No. | ME180828-18(4) | | | ME180828-18(5) | | | ME180828-18(6) | | |
|--|-------------------------------------|-----------|----|--------------------------------|-----------|----------------|----------------------------|-----------|----|
| Sample ID | 1941-04 | | | 1941-05 | | | 1941-06 | | |
| Sample Location | Inside Classroom N-121 1535 1540 | | | Inside Classroom N11 1536 1541 | | | Inside Cafeteria 1538 1543 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 75 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 66 cts/m³ | | | 450 cts/m³ | | | 500 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | 4 | 53 | 11 |
| Basidiospores (O,I) | 4 | 53 | 80 | | | | 34 | 450 | 89 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | | | | 19 | 250 | 56 | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | 15 | 200 | 44 | | | |
| Cluster(s) | | | | | | 0% - 0% - 100% | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | | | | | | | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | | | | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 1 | 13 | 20 | | | | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | | | | | | | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | | | | | | | | | |
| Skin Cells Rating | Trace | | | Trace | | | None | | |
| Debris Rating | 2 (6 - 25%) | | | 1 (≤ 5%) | | | 1 (≤ 5%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥ 0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/28/2018

QLab Job No.: ME180828-18
Date Received: 8/28/2018
Date Analyzed: 8/28/2018
Date Reported: 8/28/2018

| | | | |
|---|---|-----------|----|
| Lab Sample No. | ME180828-18(7) | | |
| Sample ID | 1941-07 | | |
| Sample Location | Environmental Outside N-15 Post 1545 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | |
| Total Concentration (counts/m³)** | 15,000 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 159 | 1,100 | 7 |
| Basidiospores (O,I) | 1,835 | 12,000 | 81 |
| Cladosporium, Group HM (O) | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | |
| Cladosporium, Group C (O,I) | 211 | 1,400 | 9 |
| Cladosporium, Group S (I) | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | |
| Stachybotrys (I) | | | |
| Chaetomium (I) | | | |
| Ulocladium (I) | | | |
| Memmoniella (I) | | | |
| Trichoderma (I) | | | |
| Scopulariopsis (I) | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | |
| Hyphal fragment (O,I) | 3 | 20 | <1 |
| Alternaria (O,I) | 3 | 20 | <1 |
| Cercospora (O) | 11 | 73 | <1 |
| Curvularia (O,I) | | | |
| Drechslera/Bipolaris-like (O) | 1 | 7 | <1 |
| Epicoccum (O) | 1 | 7 | <1 |
| Fusarium (O,I) | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 3 | 20 | <1 |
| Nigrospora (O) | 2 | 13 | <1 |
| Pithomyces (O) | 8 | 53 | <1 |
| Rusts (O) | | | |
| Unknown (O,I) | 4 | 27 | <1 |
| Skin Cells Rating | None | | |
| Debris Rating | 2 (6 - 25%) | | |
| Note | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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Toll Free Tel/Fax: 888-QLab-Wei (888-752-2934)
Tel: 856-489-0011 www.QLabUSA.com

Lab Job No.: ME180829-15
Telephone No.: 845-298-6031
Company Contact: Lewis Johnson
Company Name: QUEST
Please select: Fax Report () or Email Report (X)
Project ID: Q18-1941
Company Address: 1376 Route 9, Whippany Falls, NJ 07990
Fax No.:
Date/Time sampled: 8/29/18
Email address: Kock, Holzappel, Johnson, Johnson @qualityenv.com
P.O. No.:

Table with columns: Sample ID, Sample Location, Analysis Code, Turnaround Time (Std, Day, Hr), Sample Type, Volume (L) or Area (in^2), Note. Contains 8 rows of sample data.

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. Material Types: wood, paper, etc.

Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: FD-01HP; (2) Tape-lift: FD-02HP; (3) Swab, Bulk, Dust: FD-04HP.

Fungi Culture: (1) Andersen/plate: FC-11; (2) Swab, Bulk, Dust: FC-12

Submitted by: (sign) [Signature] (print) Lewis Johnson Date submitted: 8/29/18
Received by: (sign) [Signature] (print) Whitney Wang Date and time received: 8/29/18 6:51PM
Page 1 of 1 QLAB_C-O-C_V4.01



AccuScience™ Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

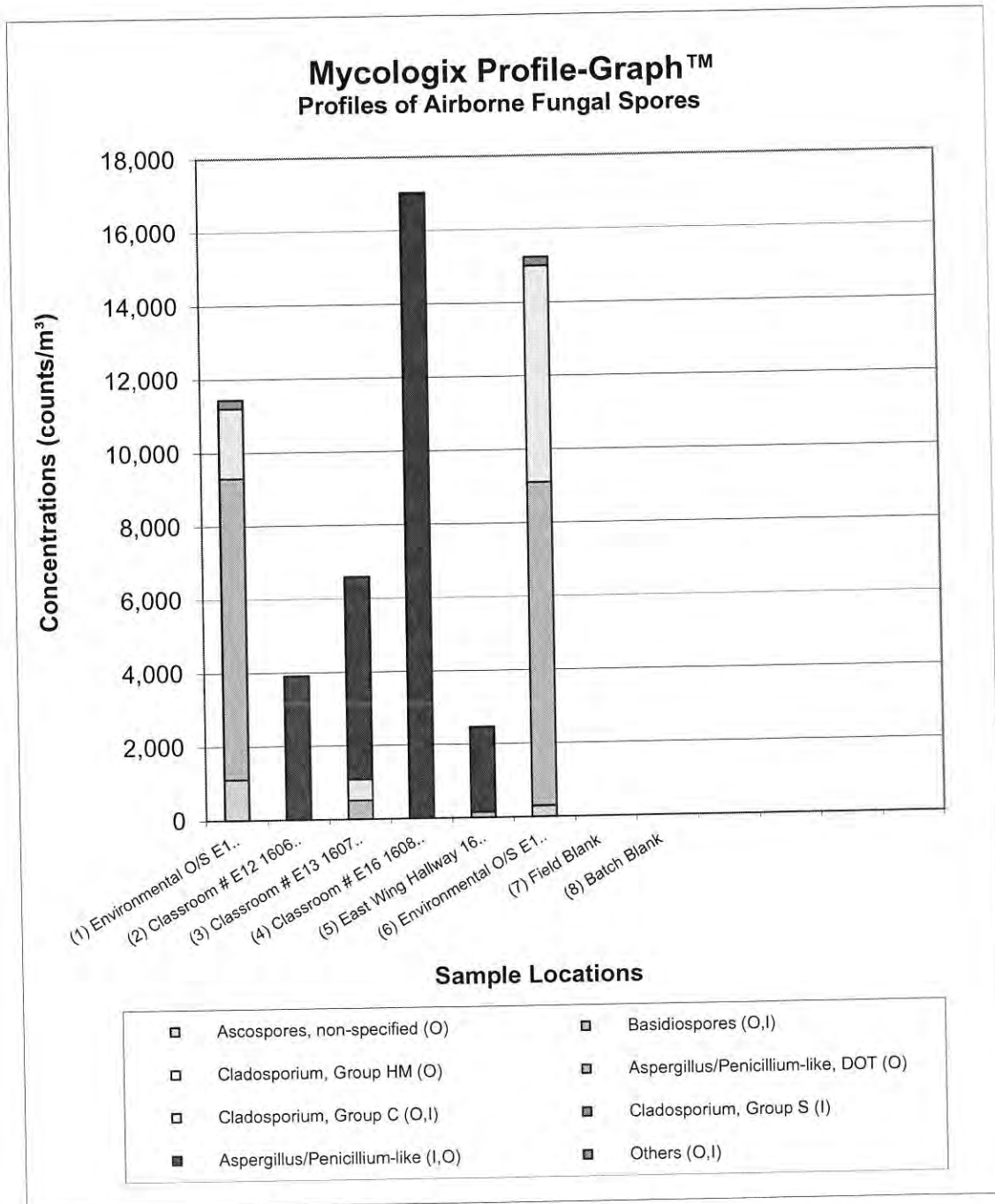
Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/29/2018

QLab Job No.: ME180829-15
Date Received: 8/29/2018
Date Analyzed: 8/29/2018
Date Reported: 8/29/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





AccuScience™
Analysis Report

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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/29/2018

QLab Job No.: ME180829-15
Date Received: 8/29/2018
Date Analyzed: 8/29/2018
Date Reported: 8/29/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180829-15(1) | | | ME180829-15(2) | | | ME180829-15(3) | | |
|--|-------------------------------------|-----------|----|----------------------------|----------------|-----|----------------------------|----------------|----|
| Sample ID | 1941-09 | | | 1941-10 | | | 1941-11 | | |
| Sample Location | Environmental O/S E17 Pre 1555-1605 | | | Classroom # E12 1606-1611 | | | Classroom # E13 1607-1612 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 11,000 cts/m³ | | | 3,900 cts/m³ | | | 6,600 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 166 | 1,100 | 10 | | | | | | |
| Basidiospores (O,I) | 1,231 | 8,200 | 72 | | | | 38 | 510 | 8 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 287 | 1,900 | 17 | | | | 43 | 570 | 9 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | 296 | 3,900 | 100 | 412 | 5,500 | 83 |
| Cluster(s) | | | | | 0% - 30% - 70% | | | 0% - 24% - 76% | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | 1 | 13 | <1 | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | 2 | 13 | <1 | | | | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | 8 | 53 | <1 | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | 2 | 13 | <1 | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 3 | 20 | <1 | | | | | | |
| Nigrospora (O) | 1 | 7 | <1 | | | | | | |
| Pithomyces (O) | 6 | 40 | <1 | | | | 1 | 13 | <1 |
| Rusts (O) | 2 | 13 | <1 | | | | | | |
| Unknown (O,I) | 12 | 80 | <1 | | | | | | |
| Skin Cells Rating | None | | | Trace | | | Low | | |
| Debris Rating | 2 (6 - 25%) | | | 1 (≤ 5%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/29/2018

QLab Job No.: ME180829-15
Date Received: 8/29/2018
Date Analyzed: 8/29/2018
Date Reported: 8/29/2018

| Lab Sample No. | ME180829-15(4) | | | ME180829-15(5) | | | ME180829-15(6) | | |
|--|----------------------------|-----------|-----|-----------------------------|-----------|----|--------------------------------------|-----------|----|
| Sample ID | 1941-12 | | | 1941-13 | | | 1941-14 | | |
| Sample Location | Classroom # E16 1608-1613 | | | East Wing Hallway 1609-1614 | | | Environmental O/S E17 Post 1615-1625 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 75 L | | | 75 L | | | 150 L | | |
| Total Concentration (counts/m³)** | 17,000 cts/m³ | | | 2,500 cts/m³ | | | 15,000 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 67; LQL = 1300 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | 45 | 300 | 2 |
| Basidiospores (O,I) | | | | 11 | 150 | 6 | 1,314 | 8,800 | 58 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | | 891 | 5,900 | 39 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | 1,259 | 17,000 | 100 | 171 | 2,300 | 93 | | | |
| Cluster(s) | Too numerous to categorize | | | 0% - 5% - 95% | | | | | |
| | Too numerous to categorize | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | 1 | 13 | <1 | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Hyphal fragment (O,I) | | | | 1 | 13 | <1 | 5 | 33 | <1 |
| Alternaria (O,I) | | | | | | | 2 | 13 | <1 |
| Cercospora (O) | | | | | | | 5 | 33 | <1 |
| Curvularia (O,I) | | | | | | | 4 | 27 | <1 |
| Drechslera/Bipolaris-like (O) | | | | | | | 1 | 7 | <1 |
| Epicoccum (O) | | | | | | | 1 | 7 | <1 |
| Fusarium (O,I) | | | | | | | 3 | 20 | <1 |
| Myxomycetes/Smuts/Periconia (O,I) | 1 | 13 | <1 | | | | 1 | 7 | <1 |
| Nigrospora (O) | | | | | | | 9 | 60 | <1 |
| Pithomyces (O) | | | | | | | | | |
| Rusts (O) | | | | | | | 5 | 33 | <1 |
| Unknown (O,I) | | | | | | | | | |
| Skin Cells Rating | Medium | | | Low | | | None | | |
| Debris Rating | 3 (26 - 75%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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Analysis Report

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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/29/2018

QLab Job No.: ME180829-15
Date Received: 8/29/2018
Date Analyzed: 8/29/2018
Date Reported: 8/29/2018

| Lab Sample No. | ME180829-15(7) | | | ME180829-15(8) | | |
|--|---|------------|---|---|------------|---|
| Sample ID | 1941-15 | | | 1941-16 | | |
| Sample Location | Field Blank | | | Batch Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 1 smp | | | 1 smp | | |
| Total Concentration (counts/m³)** | < DL cts/smp | | | < DL cts/smp | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/smp | % | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 4 cts/smp | | | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | | | | | | |
| Basidiospores (O,I) | | | | | | |
| Cladosporium, Group HM (O) | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | |
| Cladosporium, Group S (I) | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | | | |
| Cluster(s) | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | | | | |
| Chaetomium (I) | | | | | | |
| Ulocladium (I) | | | | | | |
| Memnoniella (I) | | | | | | |
| Trichoderma (I) | | | | | | |
| Scopulariopsis (I) | | | | | | |
| 3. Others | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | | | | | | |
| Alternaria (O,I) | | | | | | |
| Cercospora (O) | | | | | | |
| Curvularia (O,I) | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | |
| Epicoccum (O) | | | | | | |
| Fusarium (O,I) | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | |
| Nigrospora (O) | | | | | | |
| Pithomyces (O) | | | | | | |
| Rusts (O) | | | | | | |
| Unknown (O,I) | | | | | | |
| Skin Cells Rating | None | | | None | | |
| Debris Rating | 0 (None detected) No fungal structure observed | | | 0 (None detected) No fungal structure observed | | |
| Note | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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Toll Free Tel/Fax: 888-QLab-Wei (888-752-2934)
Tel: 856-489-0011 www.QLabUSA.com

Lab Job No.: ME18082916
Telephone No.: 845-298-6031
Company Contact: Louis Johnson III
Company Name: QUEST
Please select: Fax Report () or Email Report (X)
Project ID: Q18-1941
Company Address: 1376 Route 9, Wappingers Falls, NY 12591
Fax No.:
Date/Time sampled: 8/29/18
Email address: kecc@qualityenv.com, ljohnson@qualityenv.com, ljohnson@quest.com

Table with 7 columns: Sample ID, Sample Location, Analysis Code, Turnaround Time (Std, Day, Hr), Sample Type, Volume (L) or Area (in^2), Note. Rows include samples 1941-01 through 1941-08 with locations like Environmental O/S NIS, Classroom N21, Environmental O/S NIS post, Environmental O/S SR post, Main office Vestibule/Hallway, Environmental O/S SR post, Field Blank, and Batch Blank.

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. Material Types: wood, paper, etc.
Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: FD-01HP; (2) Tape-lift: FD-02HP; (3) Swab, Bulk, Dust: FD-04HP.
Fungal Culture: (1) Andersen/plate: FC-11; (2) Swab, Bulk, Dust: FC-12

Submitted by: (sign) [Signature] (print) Louis N. Johnson III Date submitted: 8/29/18
Received by: (sign) [Signature] (print) WAYNE WANG Date and time received: 8/29/18 6:51 PM
Page 1 of 1 QLAB_C-O-C_V4.01



AccuScience™ Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

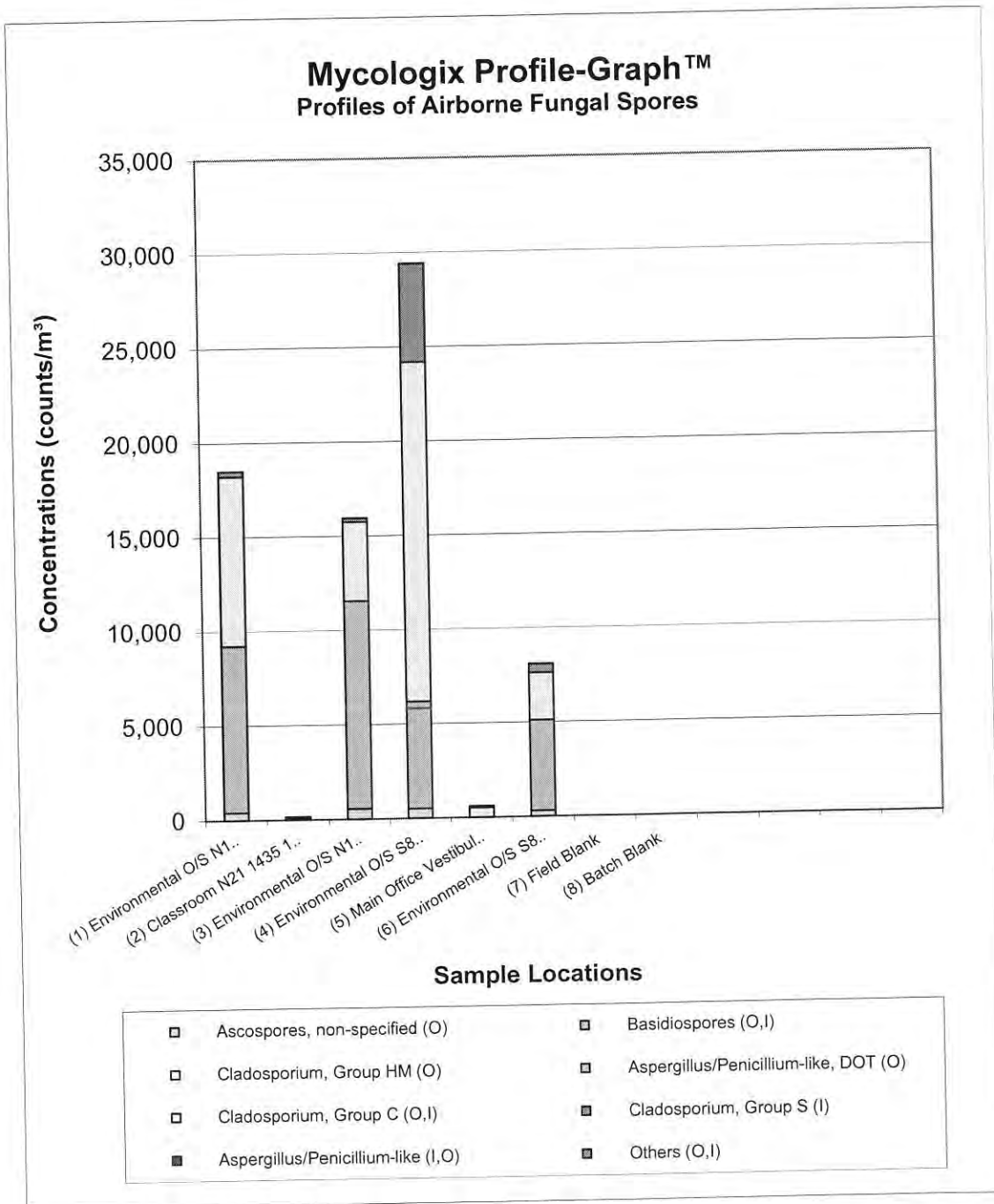
Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/29/2018

QLab Job No.: ME180829-16
Date Received: 8/29/2018
Date Analyzed: 8/29/2018
Date Reported: 8/29/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





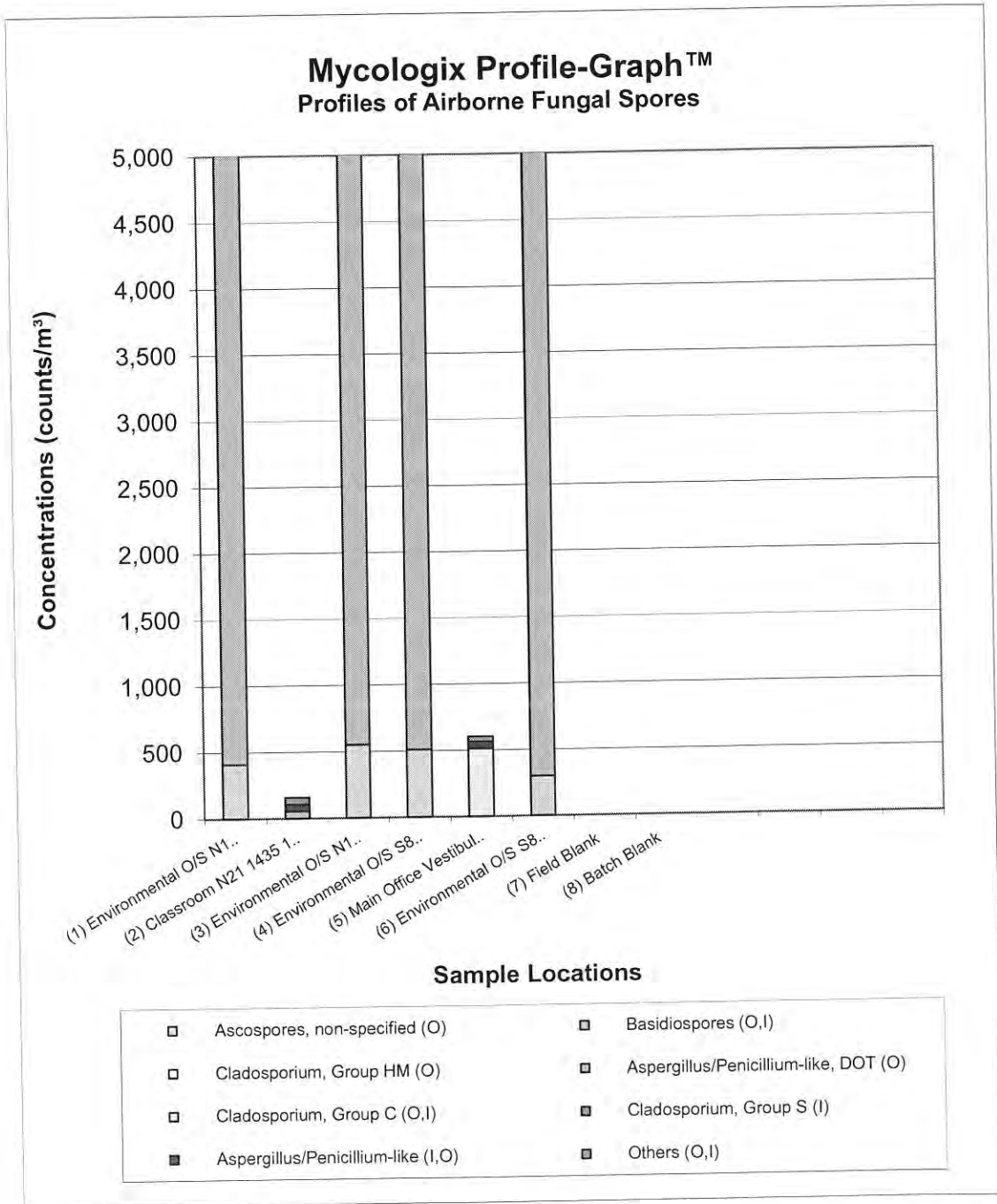
AccuScience™ Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/29/2018

QLab Job No.: ME180829-16
Date Received: 8/29/2018
Date Analyzed: 8/29/2018
Date Reported: 8/29/2018

Please see original data for complete interpretation.





AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/29/2018

QLab Job No.: ME180829-16
Date Received: 8/29/2018
Date Analyzed: 8/29/2018
Date Reported: 8/29/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180829-16(1) | | | ME180829-16(2) | | | ME180829-16(3) | | |
|--|--|-----------|----|----------------------------|-----------|----------------|---|-----------|----|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | Environmental O/S N15 Pre 1423 1433 | | | Classroom N21 1435 1440 | | | Environmental O/S N15 Post 1442 1452 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 150 L | | |
| Total Concentration (counts/m³)** | 18,000 cts/m³ | | | 160 cts/m³ | | | 16,000 cts/m³ | | |
| MycoLogix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 67; LQL = 1300 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 61 | 410 | 2 | | | | 83 | 550 | 3 |
| Basidiospores (O,I) | 1,323 | 8,800 | 48 | 4 | 53 | 33 | 1,616 | 11,000 | 69 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 1,348 | 9,000 | 49 | | | | 627 | 4,200 | 26 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | 4 | 53 | 33 | | | |
| Cluster(s) | | | | | | 0% - 0% - 100% | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Hyphal fragment (O,I) | 2 | 13 | <1 | | | | 2 | 13 | <1 |
| Alternaria (O,I) | 1 | 7 | <1 | | | | 1 | 7 | <1 |
| Cercospora (O) | 2 | 13 | <1 | | | | 2 | 13 | <1 |
| Curvularia (O,I) | 5 | 33 | <1 | | | | 3 | 20 | <1 |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | 1 | 7 | <1 | | | | 3 | 20 | <1 |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 3 | 20 | <1 | 3 | 40 | 25 | 9 | 60 | <1 |
| Nigrospora (O) | 2 | 13 | <1 | | | | | | |
| Pithomyces (O) | 19 | 130 | <1 | 1 | 13 | 8 | 7 | 47 | <1 |
| Rusts (O) | 5 | 33 | <1 | | | | 1 | 7 | <1 |
| Unknown (O,I) | 2 | 13 | <1 | | | | 2 | 13 | <1 |
| Skin Cells Rating | None | | | Trace | | | None | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 3 (26 - 75%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
 Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/29/2018

QLab Job No.: ME180829-16
Date Received: 8/29/2018
Date Analyzed: 8/29/2018
Date Reported: 8/29/2018

| Lab Sample No. | ME180829-16(4) | | | ME180829-16(5) | | | ME180829-16(6) | | |
|--|------------------------------------|-----------|----|---|-----------|----|-------------------------------------|-----------|----|
| Sample ID | 1941-04 | | | 1941-05 | | | 1941-06 | | |
| Sample Location | Environmental O/S S8 Pre 1450-1500 | | | Main Office Vestibule/Hallway 1502-1507 | | | Environmental O/S S8 Post 1508-1518 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 150 L | | |
| Total Concentration (counts/m³)** | 29,000 cts/m³ | | | 600 cts/m³ | | | 8,100 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 100; LQL = 2000 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 33; LQL = 670 cts/m³ | | |
| Ascospores, non-specified (O) | 76 | 510 | 2 | | | | 45 | 300 | 4 |
| Basidiospores (O,I) | 800 | 5,300 | 18 | | | | 719 | 4,800 | 59 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) | 56 | 370 | 1 | | | | | | |
| #Cluster-Chain-Loose Spore Profile™ | 100% - 0% - 0% | | | | | | | | |
| Cladosporium, Group C (O,I) | 2,727 | 18,000 | 61 | 38 | 510 | 85 | 382 | 2,500 | 31 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) | | | | 4 | 53 | 9 | | | |
| ### Cluster-Chain-Loose Spore Profile™ | | | | 0% - 0% - 100% | | | | | |
| Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memmoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Hyphal fragment (O,I) | 8 | 53 | <1 | | | | 14 | 93 | 1 |
| Alternaria (O,I) | 2 | 13 | <1 | | | | 2 | 13 | <1 |
| Cercospora (O) | 1 | 7 | <1 | | | | 5 | 33 | <1 |
| Curvularia (O,I) | 196 | 1,300 | 4 | | | | 16 | 110 | 1 |
| Drechslera/Bipolaris-like (O) | 1 | 7 | <1 | | | | 2 | 13 | <1 |
| Epicoccum (O) | 5 | 33 | <1 | | | | 3 | 20 | <1 |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 2 | 13 | <1 | | | | | | |
| Nigrospora (O) | 2 | 13 | <1 | | | | 1 | 7 | <1 |
| Pithomyces (O) | 544 | 3,600 | 12 | 3 | 40 | 7 | 22 | 150 | 2 |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 29 | 190 | <1 | | | | 5 | 33 | <1 |
| Skin Cells Rating | None | | | Trace | | | None | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
 Wappingers Falls, NY
Contact: Johnson, Louis, III
Project ID: Q18-1941
Date Sampled: 8/29/2018

QLab Job No.: ME180829-16
Date Received: 8/29/2018
Date Analyzed: 8/29/2018
Date Reported: 8/29/2018

| Lab Sample No. | ME180829-16(7) | | | ME180829-16(8) | | |
|---|------------------------------|------------|---|------------------------------|------------|---|
| Sample ID | 1941-07 | | | 1941-08 | | |
| Sample Location | Field Blank | | | Batch Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 1 smp | | | 1 smp | | |
| Total Concentration (counts/m ³)** | < DL cts/smp | | | < DL cts/smp | | |
| MycoLogix Profile Group 1, 2 & 3 | cts/smp* | counts/smp | % | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 4 cts/smp | | | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | | | | | | |
| Basidiospores (O,I) | | | | | | |
| Cladosporium, Group HM (O) | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | |
| Cladosporium, Group S (I) | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | | | | |
| Chaetomium (I) | | | | | | |
| Ulocladium (I) | | | | | | |
| Memmoniella (I) | | | | | | |
| Trichoderma (I) | | | | | | |
| Scopulariopsis (I) | | | | | | |
| 3. Others | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | | | | | | |
| Alternaria (O,I) | | | | | | |
| Cercospora (O) | | | | | | |
| Curvularia (O,I) | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | |
| Epicoccum (O) | | | | | | |
| Fusarium (O,I) | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | |
| Nigrospora (O) | | | | | | |
| Pithomyces (O) | | | | | | |
| Rusts (O) | | | | | | |
| Unknown (O,I) | | | | | | |
| Skin Cells Rating | None | | | None | | |
| Debris Rating | 0 (None detected) | | | 0 (None detected) | | |
| Note | No fungal structure observed | | | No fungal structure observed | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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| | | |
|--|---|--|
| Lab Job No.: (lab use only) ME180830-17 | Telephone No.: 845-559-8537 | Company Contact: Taney Ranaidive |
| Company Name: QuES&T | Please select: Fax Report () or Email Report (<input checked="" type="checkbox"/>) | Project ID: Q18-1941 |
| Company Address: 1376 Route 9, Wappingers Falls, NY 12590 | Fax No.: | Date/Time sampled: 08/30/18 15:40 |
| | Email address: tranaidive@qualityenv.com | P.O. No.: |

| Sample ID | Sample Location | Analysis Code | Turnaround Time (Std, 1-2 Day, 3-6 Hr) | | | Sample Type (see below) | Volume (L) or Area (in ²) | Note (e.g.: material type, weather, etc.) |
|-----------|---------------------|-------------------|---|-----|------|----------------------------|---|---|
| | | | Std | Day | 3 Hr | | | |
| 1941-01 | Outside Pre-sample | 1459-1504 FD-01HP | | | 3 Hr | Air-O-cell | 150L | 2657 7322 |
| 1941-02 | Rm. N16 | 1512-1517 | | | | | 75L | 2657 5880 |
| 1941-03 | Rm. N13 | 1514-1519 | | | | | 75L | 2657 7451 |
| 1941-04 | Hallway | 1516-1521 | | | | | 75L | 2657 5863 |
| 1941-05 | Rm. N12 | 1517-1522 | | | | | 75L | 2657 7329 |
| 1941-06 | outside Post-sample | 1523-1533 | | | | | 150L | 2657 7328 |
| 1941-07 | Batch Blank | | | | | | - | 2657-7319 |
| 1941-08 | Field Blanks | | | | | | - | 2657-7340 |

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. Material Types: wood, paper, etc.

Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: FD-01HP; (2) Tape-lift: FD-02HP; (3) Swab, Bulk, Dust: FD-04HP.

Fungi, Culture: (1) Andersen/plate: FC-11; (2) Swab, Bulk, Dust: FC-12

Submitted by: (sign) Taney Ranaidive (print) Taney Ranaidive Date submitted: 08/30/18
 Received by: (sign) Mindy Wang (print) Mindy Wang Date and time received: 08/30/18 6:16PM



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™

Client: QuES&T
Wappingers Falls, NY

Contact: Ranadive, Tanay

Project ID: Q18-1941

Date Sampled: 8/30/2018

QLab Job No.: ME180830-17

Date Received: 8/30/2018

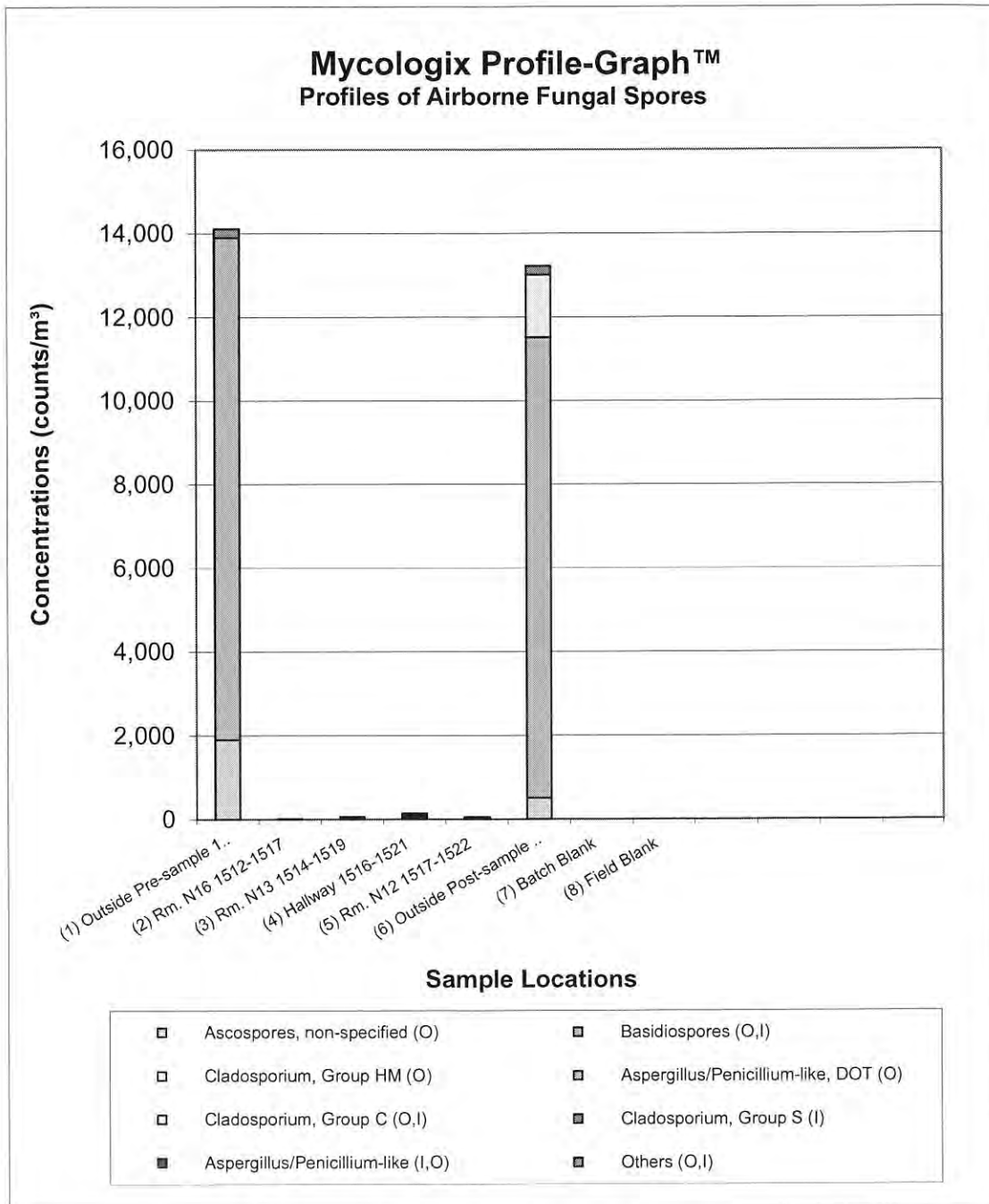
Date Analyzed: 8/30/2018

Date Reported: 8/30/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 8/30/2018

QLab Job No.: ME180830-17
Date Received: 8/30/2018
Date Analyzed: 8/30/2018
Date Reported: 8/30/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180830-17(1) | | | ME180830-17(2) | | | ME180830-17(3) | | |
|--|------------------------------|-----------|----|----------------------------|-----------|-----|----------------------------|-----------|----|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | Outside Pre-sample 1459-1509 | | | Rm. N16 1512-1517 | | | Rm. N13 1514-1519 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 14,000 cts/m³ | | | 13 cts/m³ | | | 66 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 279 | 1,900 | 13 | | | | 4 | 53 | 80 |
| Basidiospores (O,I) | 1,767 | 12,000 | 85 | | | | | | |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | 4 | 27 | <1 | | | | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | 2 | 13 | <1 | | | | | | |
| Curvularia (O,I) | | | | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | 2 | 13 | <1 | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 11 | 73 | <1 | | | | | | |
| Nigrospora (O) | 2 | 13 | <1 | | | | | | |
| Pithomyces (O) | 1 | 7 | <1 | 1 | 13 | 100 | | | |
| Rusts (O) | 2 | 13 | <1 | | | | | | |
| Unknown (O,I) | 8 | 53 | <1 | | | | 1 | 13 | 20 |
| Skin Cells Rating | None | | | Low | | | Low | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 8/30/2018

QLab Job No.: ME180830-17
Date Received: 8/30/2018
Date Analyzed: 8/30/2018
Date Reported: 8/30/2018

| Lab Sample No. | ME180830-17(4) | | | ME180830-17(5) | | | ME180830-17(6) | | |
|--|----------------------------|-----------|----|----------------------------|-----------|----------------|-------------------------------|-----------|----|
| Sample ID | 1941-04 | | | 1941-05 | | | 1941-06 | | |
| Sample Location | Hallway 1516-1521 | | | Rm. N12 1517-1522 | | | Outside Post-sample 1523-1533 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 75 L | | | 75 L | | | 150 L | | |
| Total Concentration (counts/m³)** | 150 cts/m³ | | | 53 cts/m³ | | | 13,000 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | 76 | 510 | 4 |
| Basidiospores (O,I) | 4 | 53 | 36 | | | | 1,699 | 11,000 | 83 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 4 | 53 | 36 | | | | 227 | 1,500 | 11 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | 4 | 53 | 100 | | | |
| Cluster(s) | | | | | | 0% - 0% - 100% | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memmoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Hyphal fragment (O,I) | | | | | | | 1 | 7 | <1 |
| Alternaria (O,I) | | | | | | | 1 | 7 | <1 |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | | | | | | | 3 | 20 | <1 |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | 1 | 7 | <1 |
| Myxomycetes/Smuts/Periconia (O,I) | 1 | 13 | 9 | | | | 1 | 7 | <1 |
| Nigrospora (O) | | | | | | | 2 | 13 | <1 |
| Pithomyces (O) | 2 | 27 | 18 | | | | 17 | 110 | <1 |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | | | | | | | 6 | 40 | <1 |
| Skin Cells Rating | Trace | | | Trace | | | None | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 8/30/2018

QLab Job No.: ME180830-17
Date Received: 8/30/2018
Date Analyzed: 8/30/2018
Date Reported: 8/30/2018

| Lab Sample No. | ME180830-17(7) | | | ME180830-17(8) | | |
|--|------------------------------|------------|---|------------------------------|------------|---|
| Sample ID | 1941-07 | | | 1941-08 | | |
| Sample Location | Batch Blank | | | Field Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 1 smp | | | 1 smp | | |
| Total Concentration (counts/m ³)** | < DL cts/smp | | | < DL cts/smp | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/smp | % | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 4 cts/smp | | | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | | | | | | |
| Basidiospores (O,I) | | | | | | |
| Cladosporium, Group HM (O) | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | |
| Cladosporium, Group S (I) | | | | | | |
| Aspergillus/Penicillium-like (I,O) ### Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | | | | |
| Chaetomium (I) | | | | | | |
| Ulocladium (I) | | | | | | |
| Memnoniella (I) | | | | | | |
| Trichoderma (I) | | | | | | |
| Scopulariopsis (I) | | | | | | |
| 3. Others | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | | | | | | |
| Alternaria (O,I) | | | | | | |
| Cercospora (O) | | | | | | |
| Curvularia (O,I) | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | |
| Epicoccum (O) | | | | | | |
| Fusarium (O,I) | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | |
| Nigrospora (O) | | | | | | |
| Pithomyces (O) | | | | | | |
| Rusts (O) | | | | | | |
| Unknown (O,I) | | | | | | |
| Skin Cells Rating | None | | | None | | |
| Debris Rating | 0 (None detected) | | | 0 (None detected) | | |
| Note | No fungal structure observed | | | No fungal structure observed | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



256 Bridge Street, Metuchen, NJ 08840, USA

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Fax: 888-QLab-Wei (888-752-2934)
Tel: 856-489-0011 www.QLabUSA.com

| | | |
|--|---|---|
| Lab Job No.: (lab use only) ME180830-17 | Telephone No.: 845-559-8537 | Company Contact: Tanay Ranadive |
| Company Name: QuES&T | Please select: Fax Report () or Email Report (✓) | Project ID: Q18-1941 |
| Company Address: 1376 Route 9, Wappingers Falls, NY 12590 | Fax No.: | Date/Time sampled: 08/30/18 15:40 |
| | Email address: tranaadive@qualityenv.com | P.O. No.: |

| Sample ID | Sample Location | Analysis Code | Turnaround Time (Std, 1-2 Day, 3-6 Hr) | | | Sample Type (see below) | Volume (L) or Area (in ²) | Note (e.g.: material type, weather, etc.) |
|-----------|--|---------------|---|-----|------|----------------------------|---|---|
| | | | Std | Day | 3 Hr | | | |
| 1941-01 | Outside Pre-sample ¹⁴⁵⁹⁻¹⁵⁰⁹ | FD-01HP | | | 3 Hr | Air-O-cell | 150L | 2657 7322 |
| 1941-02 | Rm. N16 ¹⁵¹²⁻¹⁵¹⁷ | " | | | " | " | 75L | 2657 5880 |
| 1941-03 | Rm. N13 ¹⁵¹⁴⁻¹⁵¹⁹ | " | | | " | " | 75L | 2657 7451 |
| 1941-04 | Hallway ¹⁵¹⁶⁻¹⁵²¹ | " | | | " | " | 75L | 2657 5863 |
| 1941-05 | Rm. N12 ¹⁵¹⁷⁻¹⁵²² | " | | | " | " | 75L | 2657 7329 |
| 1941-06 | outside Post-Sample ¹⁵²³⁻¹⁵³³ | " | | | " | " | 150L | 2657 7328 |
| 1941-07 | Batch Blank | | | | | " | - | 2657-7319 |
| 1941-08 | Field Blanks | | | | | " | - | 2657-7340 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. Material Types: wood, paper, etc.

Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: FD-01HP; (2) Tape-lift: FD-02HP; (3) Swab, Bulk, Dust: FD-04HP.

Fungi, Culture: (1) Andersen/plate: FC-11; (2) Swab, Bulk, Dust: FC-12

Submitted by: (sign) Tanay Ranadive (print) Tanay Ranadive

Date submitted: 08/30/18

Received by: (sign) Nancy Wang (print) Nancy Wang

Date and time received: 08/30/18 6:16 PM



AccuScience™ Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™

Client: QuES&T
Wappingers Falls, NY

Contact: Ranadive, Tanay

Project ID: Q18-1941

Date Sampled: 8/30/2018

QLab Job No.: ME180830-17

Date Received: 8/30/2018

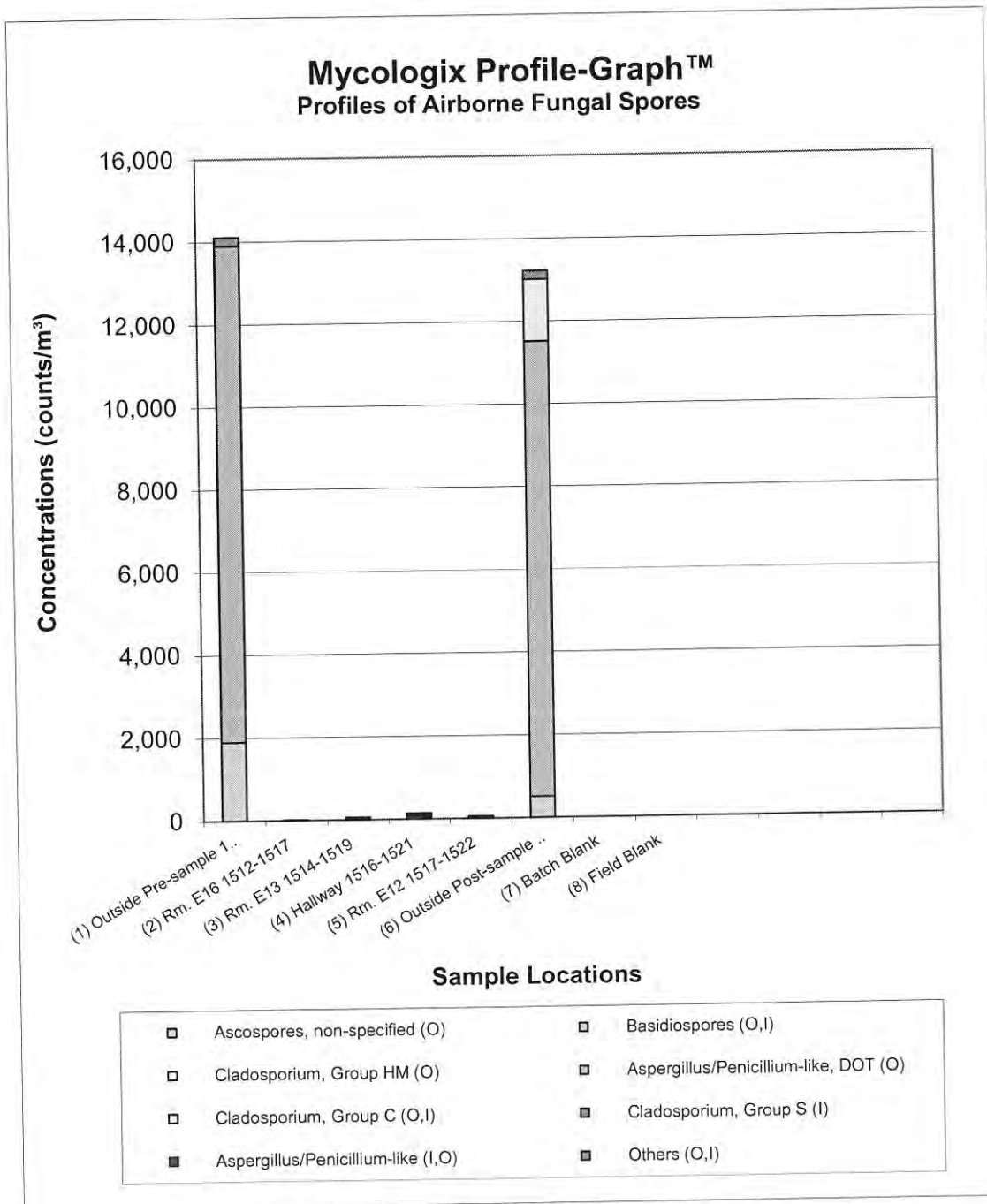
Date Analyzed: 8/30/2018

Date Reported: 8/30/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 8/30/2018

QLab Job No.: ME180830-17
Date Received: 8/30/2018
Date Analyzed: 8/30/2018
Date Reported: 8/30/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180830-17(1) | | | ME180830-17(2) | | | ME180830-17(3) | | |
|---|------------------------------|-----------|----|----------------------------|-----------|-----|----------------------------|-----------|----|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | Outside Pre-sample 1459-1509 | | | Rm. E16 1512-1517 | | | Rm. E13 1514-1519 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 14,000 cts/m³ | | | 13 cts/m³ | | | 66 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 279 | 1,900 | 13 | | | | | | |
| Basidiospores (O,I) | 1,767 | 12,000 | 85 | | | | 4 | 53 | 80 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | 4 | 27 | <1 | | | | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | 2 | 13 | <1 | | | | | | |
| Curvularia (O,I) | | | | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | 2 | 13 | <1 | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 11 | 73 | <1 | | | | | | |
| Nigrospora (O) | 2 | 13 | <1 | | | | | | |
| Pithomyces (O) | 1 | 7 | <1 | 1 | 13 | 100 | | | |
| Rusts (O) | 2 | 13 | <1 | | | | | | |
| Unknown (O,I) | 8 | 53 | <1 | | | | 1 | 13 | 20 |
| Skin Cells Rating | None | | | Low | | | Low | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 8/30/2018

QLab Job No.: ME180830-17
Date Received: 8/30/2018
Date Analyzed: 8/30/2018
Date Reported: 8/30/2018

| Lab Sample No. | ME180830-17(4) | | | ME180830-17(5) | | | ME180830-17(6) | | |
|---|----------------------------|-----------|----|----------------------------|-----------|----------------|-------------------------------|-----------|----|
| Sample ID | 1941-04 | | | 1941-05 | | | 1941-06 | | |
| Sample Location | Hallway 1516-1521 | | | Rm. E12 1517-1522 | | | Outside Post-sample 1523-1533 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 75 L | | | 75 L | | | 150 L | | |
| Total Concentration (counts/m³)** | 150 cts/m³ | | | 53 cts/m³ | | | 13,000 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | 76 | 510 | 4 |
| Basidiospores (O,I) | 4 | 53 | 36 | | | | 1,699 | 11,000 | 83 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 4 | 53 | 36 | | | | 227 | 1,500 | 11 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | | 4 | 53 | 100 | | | |
| | | | | | | 0% - 0% - 100% | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memmoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Hyphal fragment (O,I) | | | | | | | 1 | 7 | <1 |
| Alternaria (O,I) | | | | | | | 1 | 7 | <1 |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | | | | | | | 3 | 20 | <1 |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | 1 | 7 | <1 |
| Myxomycetes/Smuts/Periconia (O,I) | 1 | 13 | 9 | | | | 1 | 7 | <1 |
| Nigrospora (O) | | | | | | | 2 | 13 | <1 |
| Pithomyces (O) | 2 | 27 | 18 | | | | 17 | 110 | <1 |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | | | | | | | 6 | 40 | <1 |
| Skin Cells Rating | Trace | | | Trace | | | None | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 8/30/2018

QLab Job No.: ME180830-17
Date Received: 8/30/2018
Date Analyzed: 8/30/2018
Date Reported: 8/30/2018

| Lab Sample No. | ME180830-17(7) | | | ME180830-17(8) | | | |
|---|------------------------------|------------|---|------------------------------|------------|---|--|
| Sample ID | 1941-07 | | | 1941-08 | | | |
| Sample Location | Batch Blank | | | Field Blank | | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | |
| Air Volume | 1 smp | | | 1 smp | | | |
| Total Concentration (counts/m ³)** | < DL cts/smp | | | < DL cts/smp | | | |
| MycoLogix Profile Group 1, 2 & 3 | cts/smp* | counts/smp | % | cts/smp* | counts/smp | % | |
| 1. Common Dominant Spores | DL = 4 cts/smp | | | DL = 4 cts/smp | | | |
| Ascospores, non-specified (O) | | | | | | | |
| Basidiospores (O,I) | | | | | | | |
| Cladosporium, Group HM (O) | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | | |
| Cladosporium, Group S (I) | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | | | | | |
| 2. Indoor Hydrophilic Fungi[#] | DL = 1 cts/smp | | | DL = 1 cts/smp | | | |
| Stachybotrys (I) | | | | | | | |
| Chaetomium (I) | | | | | | | |
| Ulocladium (I) | | | | | | | |
| Memmoniella (I) | | | | | | | |
| Trichoderma (I) | | | | | | | |
| Scopulariopsis (I) | | | | | | | |
| 3. Others | DL = 1 cts/smp | | | DL = 1 cts/smp | | | |
| Hyphal fragment (O,I) | | | | | | | |
| Alternaria (O,I) | | | | | | | |
| Cercospora (O) | | | | | | | |
| Curvularia (O,I) | | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | |
| Epicoccum (O) | | | | | | | |
| Fusarium (O,I) | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | | |
| Nigrospora (O) | | | | | | | |
| Pithomyces (O) | | | | | | | |
| Rusts (O) | | | | | | | |
| Unknown (O,I) | | | | | | | |
| Skin Cells Rating | None | | | None | | | |
| Debris Rating | 0 (None detected) | | | 0 (None detected) | | | |
| Note | No fungal structure observed | | | No fungal structure observed | | | |

*: cts/smp; counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



EXPEDITE

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Chain of Custody

256 Bridge Street, Metuchen, NJ 08840, USA

Toll Free Tel/Fax: 888-QLab-Wei (888-752-2934)
Tel: 856-489-0011 www.QLabUSA.com

| | | |
|---|---|---|
| Lab Job No.: (lab use only) ME180-901-06 | Telephone No.: 845-559-8537 | Company Contact: Tanay Ranadive |
| Company Name: QUEST | Please select: Fax Report () or Email Report (<input checked="" type="checkbox"/>) | Project ID: Q18-1941 Library Wing |
| Company Address: 1376 Route 9 Wappingers Falls, NY 12590 | Fax No.: | Date/Time sampled: 09/01/18 15:30 |
| | Email address: tranadive@qualityson.com | P.O. No.: |

| Sample ID | Sample Location | Analysis Code | Turnaround Time | | | Sample Type (see below) | Volume (L) or Area (in ²) | Note (e.g.: material type, weather, etc.) |
|-----------|----------------------------------|---------------|-----------------|-----|------|----------------------------|---|---|
| | | | Std | Day | 3 Hr | | | |
| 1941-01 | outside Pre-Sample 1445-1455 | FD-01HP | | | 3hr | Air-o-cell | 150 L | 2657 7347 |
| 1941-02 | Kitchen Pantry closet 1457-1502 | FD-01HP | | | | | 75 | 2657 5886 |
| 1941-03 | Speech Room Hall 1505-1510 | | | | | | 75 | 2657 7330 |
| 1941-04 | Cl in Hall 1506-1511 | | | | | | 75 | 2657 7320 |
| 1941-05 | Mech room side Library 1507-1512 | | | | | | 75 | 2657 7327 |
| 1941-06 | Library-Center 1508-1513 | | | | | | 75 | 2657 7310 |
| 1941-07 | Library wood floor 1509-1514 | | | | | | 75 | 2657-7493 |
| 1941-08 | 31st Hallway 1516-1521 | | | | | | 75 | 2657-7434 |
| 1941-09 | outside first sample 1523-1533 | | | | | | 150 | 2657 5861 |
| 1941-10 | Batch Blank | | | | | | | 2657 7338 |
| 1941-11 | Field Blank | | | | | | | 2657 5703 |

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. **Material Types:** wood, paper, etc.

Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: **FD-01HP**; (2) Tape-lift: **FD-02HP**; (3) Swab, Bulk, Dust: **FD-04HP**.
Fungi, Culture: (1) Andersen/plate: **FC-11**; (2) Swab, Bulk, Dust: **FC-12**

Submitted by: (sign) Tanay Ranadive (print) Tanay Ranadive Date submitted: 09/01/18
 Received by: (sign) Wei Tang (print) Wei Tang Date and time received: 09/01/18 6:12 PM



AccuScience™ Analysis Report

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info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

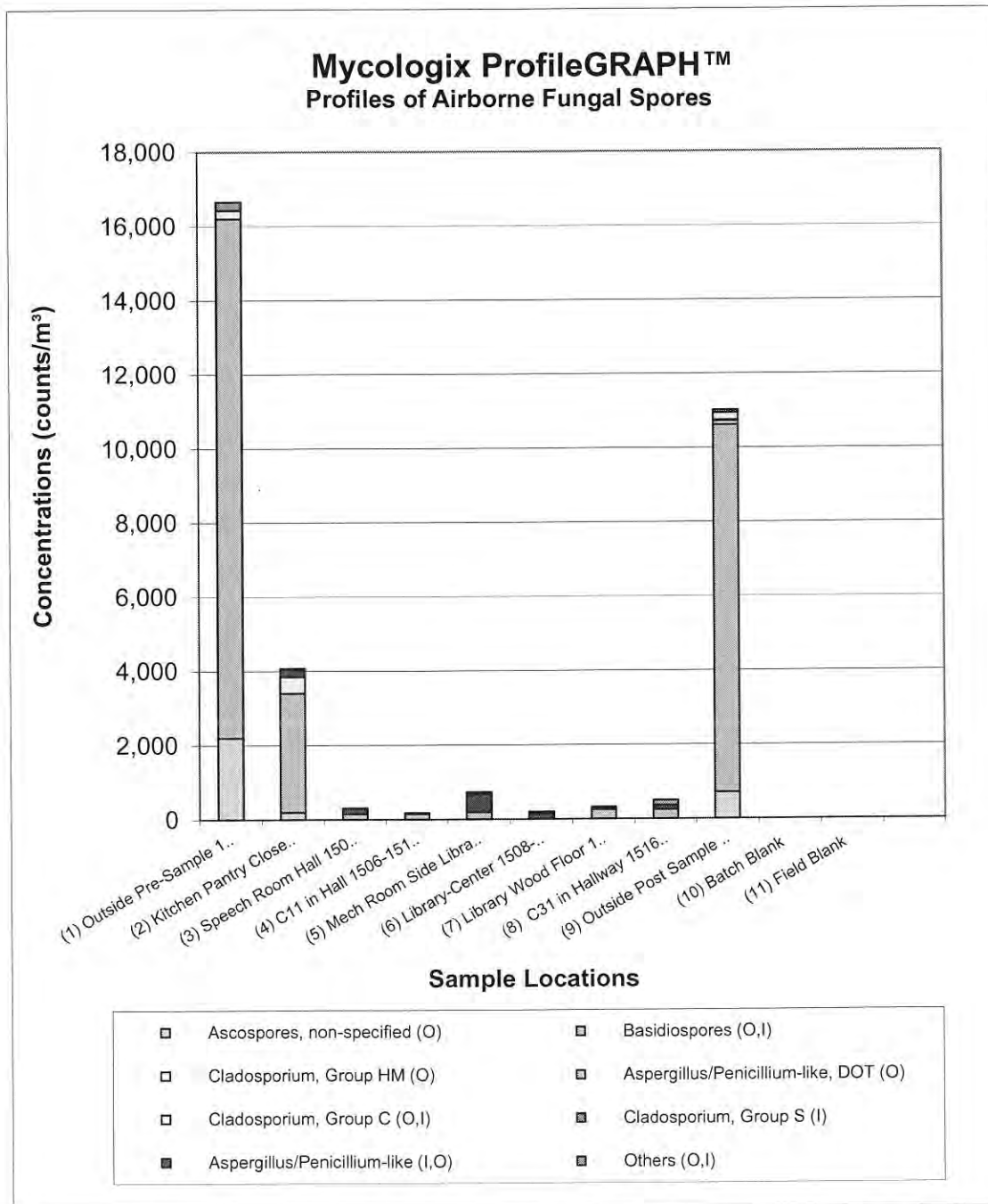
Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Library Wing
Date Sampled: 9/1/2018

QLab Job No.: ME180901-06
Date Received: 9/1/2018
Date Analyzed: 9/1/2018
Date Reported: 9/1/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





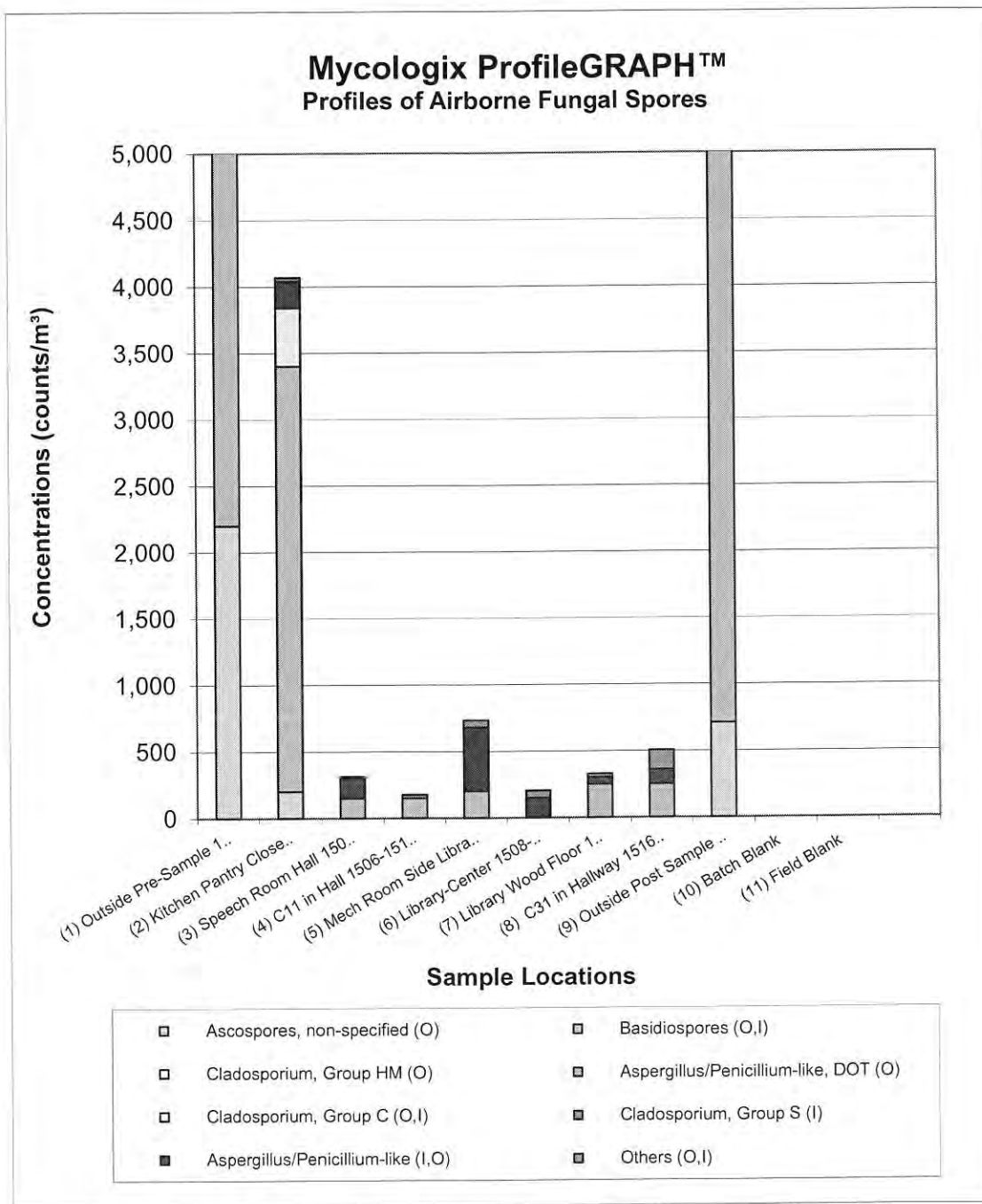
AccuScience™ Analysis Report

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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
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Please see original data for complete interpretation.





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Analysis Report

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Client: QuES&T
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Project ID: Q18-1941 Library Wing
Date Sampled: 9/1/2018

QLab Job No.: ME180901-06
Date Received: 9/1/2018
Date Analyzed: 9/1/2018
Date Reported: 9/1/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180901-06(1) | | | ME180901-06(2) | | | ME180901-06(3) | | |
|--|------------------------------|-----------|----|---------------------------------|-----------|----|----------------------------|-----------|----|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | Outside Pre-Sample 1445-1455 | | | Kitchen Pantry Closet 1457-1502 | | | Speech Room Hall 1505-1510 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 17,000 cts/m³ | | | 4,100 cts/m³ | | | 310 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 67; LQL = 1300 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 333 | 2,200 | 13 | 15 | 200 | 5 | | | |
| Basidiospores (O,I) | 2,111 | 14,000 | 84 | 238 | 3,200 | 79 | 11 | 150 | 48 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 34 | 230 | 1 | 33 | 440 | 11 | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | 15 | 200 | 5 | 11 | 150 | 48 |
| Cluster(s) | | | | 0% - 0% - 100% | | | 0% - 64% - 36% | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | 1 | 7 | <1 | | | | | | |
| Alternaria (O,I) | 1 | 7 | <1 | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | | | | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 2 | 13 | <1 | | | | 1 | 13 | 4 |
| Nigrospora (O) | 1 | 7 | <1 | | | | | | |
| Pithomyces (O) | 26 | 170 | 1 | 2 | 27 | <1 | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 4 | 27 | <1 | | | | | | |
| Skin Cells Rating | Trace | | | Low | | | Trace | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 1 (≤ 5%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥ 0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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Analysis Report

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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Library Wing
Date Sampled: 9/1/2018

QLab Job No.: ME180901-06
Date Received: 9/1/2018
Date Analyzed: 9/1/2018
Date Reported: 9/1/2018

| Lab Sample No. | ME180901-06(4) | | | ME180901-06(5) | | | ME180901-06(6) | | |
|--|----------------------------|-----------|----|----------------------------------|-----------|----|----------------------------|-----------|----|
| Sample ID | 1941-04 | | | 1941-05 | | | 1941-06 | | |
| Sample Location | C11 in Hall 1506-1511 | | | Mech Room Side Library 1507-1512 | | | Library-Center 1508-1513 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 75 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 180 cts/m³ | | | 730 cts/m³ | | | 200 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | | | |
| Basidiospores (O,I) | 11 | 150 | 85 | 15 | 200 | 27 | | | |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | | | | 36 | 480 | 65 | 11 | 150 | 74 |
| Cluster(s) | | | | 58% - 0% - 42% | | | 0% - 0% - 100% | | |
| | | | | 1 cluster(s) of 21 spores | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | | | | | | | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | | | | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | 1 | 13 | 2 | 2 | 27 | 13 |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | 1 | 13 | 7 | 2 | 27 | 4 | 2 | 27 | 13 |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 1 | 13 | 7 | 1 | 13 | 2 | | | |
| Skin Cells Rating | Trace | | | Trace | | | Trace | | |
| Debris Rating | 1 (≤ 5%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

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info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Library Wing
Date Sampled: 9/1/2018

QLab Job No.: ME180901-06
Date Received: 9/1/2018
Date Analyzed: 9/1/2018
Date Reported: 9/1/2018

| Lab Sample No. | ME180901-06(7) | | | ME180901-06(8) | | | ME180901-06(9) | | |
|--|------------------------------|-----------|----|----------------------------|-----------|----|-------------------------------|-----------|----|
| Sample ID | 1941-07 | | | 1941-08 | | | 1941-09 | | |
| Sample Location | Library Wood Floor 1509-1514 | | | C31 in Hallway 1516-1521 | | | Outside Post Sample 1523-1533 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 75 L | | | 75 L | | | 150 L | | |
| Total Concentration (counts/m³)** | 330 cts/m³ | | | 510 cts/m³ | | | 11,000 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | 106 | 710 | 6 |
| Basidiospores (O,I) | 19 | 250 | 76 | 19 | 250 | 49 | 1,487 | 9,900 | 90 |
| Cladosporium, Group HM (O) | | | | | | | 15 | 100 | <1 |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | 4 | 27 | <1 |
| Cladosporium, Group C (O,I) | | | | | | | 30 | 200 | 2 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | 4 | 53 | 16 | 8 | 110 | 22 | | | |
| Cluster(s) | 0% - 0% - 100% | | | 0% - 0% - 100% | | | 0% - 100% - 0% | | |
| 2. Indoor Hydrophilic Fungi# | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 7; LQL = 130 cts/m³ | | |
| Hyphal fragment (O,I) | | | | | | | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | | | | | | | 1 | 7 | <1 |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 2 | 27 | 8 | 1 | 13 | 3 | 2 | 13 | <1 |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | | | | 6 | 80 | 16 | 6 | 40 | <1 |
| Rusts (O) | | | | | | | 2 | 13 | <1 |
| Unknown (O,I) | | | | 4 | 53 | 10 | | | |
| Skin Cells Rating | Trace | | | Low | | | Low | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 3 (26 - 75%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Library Wing
Date Sampled: 9/1/2018

QLab Job No.: ME180901-06
Date Received: 9/1/2018
Date Analyzed: 9/1/2018
Date Reported: 9/1/2018

| Lab Sample No. | ME180901-06(10) | | | ME180901-06(11) | | | |
|---|------------------------------|------------|---|------------------------------|------------|---|--|
| Sample ID | 1941-10 | | | 1941-11 | | | |
| Sample Location | Batch Blank | | | Field Blank | | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | |
| Air Volume | 1 smp | | | 1 smp | | | |
| Total Concentration (counts/m³)** | < DL cts/smp | | | < DL cts/smp | | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/smp | % | cts/smp* | counts/smp | % | |
| 1. Common Dominant Spores | DL = 4 cts/smp | | | DL = 4 cts/smp | | | |
| Ascospores, non-specified (O) | | | | | | | |
| Basidiospores (O,I) | | | | | | | |
| Cladosporium, Group HM (O) | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) <small>#Cluster-Chain-Loose Spore Profile™</small> | | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | | |
| Cladosporium, Group S (I) | | | | | | | |
| Aspergillus/Penicillium-like (I,O) <small>## Cluster-Chain-Loose Spore Profile™</small> <small>Cluster(s)</small> | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 1 cts/smp | | | DL = 1 cts/smp | | | |
| Stachybotrys (I) | | | | | | | |
| Chaetomium (I) | | | | | | | |
| Ulocladium (I) | | | | | | | |
| Memnoniella (I) | | | | | | | |
| Trichoderma (I) | | | | | | | |
| Scopulariopsis (I) | | | | | | | |
| 3. Others | DL = 1 cts/smp | | | DL = 1 cts/smp | | | |
| Hyphal fragment (O,I) | | | | | | | |
| Alternaria (O,I) | | | | | | | |
| Cercospora (O) | | | | | | | |
| Curvularia (O,I) | | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | |
| Epicoccum (O) | | | | | | | |
| Fusarium (O,I) | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | | |
| Nigrospora (O) | | | | | | | |
| Pithomyces (O) | | | | | | | |
| Rusts (O) | | | | | | | |
| Unknown (O,I) | | | | | | | |
| Skin Cells Rating | None | | | None | | | |
| Debris Rating | 0 (None detected) | | | 0 (None detected) | | | |
| Note | No fungal structure observed | | | No fungal structure observed | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



EXPEDITE

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Tel: 856-489-0011 www.QLabUSA.com

| | | |
|--|---|------------------------------------|
| Lab Job No.: <small>(lab use only)</small> ME180901-07 | Telephone No.: 845-559-8537 | Company Contact: Tanay Ranadive |
| Company Name: QUEST | Please select: Fax Report () or Email Report (✓) | Project ID: Q18-1941 Gym |
| Company Address: 1376 Route 9 Wappingers Falls, NY 12590 | Fax No.: | Date/Time sampled: 09/01/18 16:30 |
| | Email address: tranadive@qualityenv.com | P.O. No.: |

| Sample ID | Sample Location | Analysis Code | Turnaround Time (Std, 1-2 Day, 3-6 Hr) | | | Sample Type (see below) | Volume (L) or Area (in ²) | Note (e.g.: material type, weather, etc.) |
|-----------|---|---------------|---|-----|------|----------------------------|---|---|
| | | | Std | Day | 3 Hr | | | |
| 1941-01 | OUTSIDE PRE-SAMPLE ¹⁵⁴⁸ 1558 | FD-01HP | | | 3HR | AIR-O-CELL | 150 | 2657-7363 |
| 1941-02 | GYM LOBBY BY WOMENS RESTROOM ¹⁶⁰⁰⁻¹⁶⁰⁵ | | | | | | 75 | 2657-7343 |
| 1941-03 | GYM LOBBY BY MENS RESTROOM ¹⁶⁰¹⁻ 1606 | | | | | | 75 | 2657-7341 |
| 1941-04 | BY GYM ^{MENS} LOCKER ROOM ¹⁶⁰⁵⁻ 1608 | | | | | | 75 | 2657-7371 |
| 1941-05 | BY GYM WOMENS LOCKER ROOM ¹⁶⁰⁴ 1609 | | | | | | 75 | 2657-7359 |
| 1941-06 | CENTER OF GYMNASIUM ¹⁶⁰⁶⁻ 1610 | | | | | | 75 | 2657-7361 |
| 1941-07 | HALLWAY BY GYM - BOTTOM ¹⁶⁰⁹ 1614 | | | | | | 75 | 2657-7342 |
| 1941-08 | HALLWAY BY GYM - MIDDLE ¹⁶¹⁰⁻ 1615 | | | | | | 75 | 2657-7362 |
| 1941-09 | HALLWAY BY GYM - TOP ¹⁶¹¹⁻ 1616 | | | | | | 75 | 2657-7503 |
| 1941-10 | OUTSIDE POST SAMPLE ¹⁶¹⁷⁻ 1627 | | | | | | 150 | 2657-7397 |
| 1941-11 | BACK BLANK | | | | | | ● | 2657-7350 |
| 1941-12 | FIELD BLANK | | | | | | | 2657-7357 |

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. **Material Types:** wood, paper, etc.

Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: FD-01HP; (2) Tape-lift: FD-02HP; (3) Swab, Bulk, Dust: FD-04HP.
Fungi, Culture: (1) Andersen/plate: FC-11; (2) Swab, Bulk, Dust: FC-12

Submitted by: (sign) Tanay Ranadive (print) Tanay Ranadive Date submitted: 9/1/18

Received by: (sign) [Signature] (print) Wu Tang Date and time received: 9/1/18 6:12PM

Page 1 of 1



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

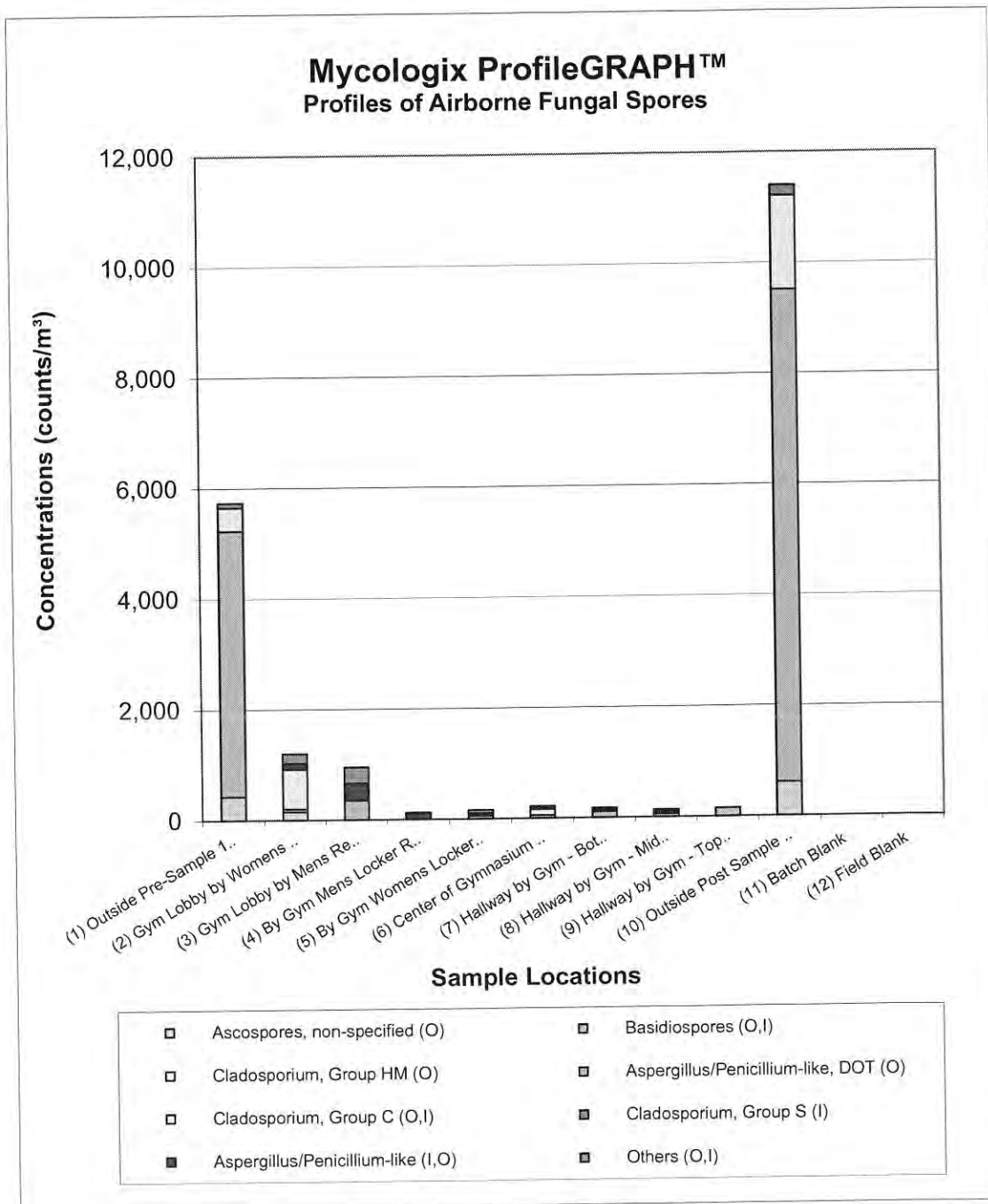
Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Gym
Date Sampled: 9/1/2018

QLab Job No.: ME180901-07
Date Received: 9/1/2018
Date Analyzed: 9/1/2018
Date Reported: 9/1/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

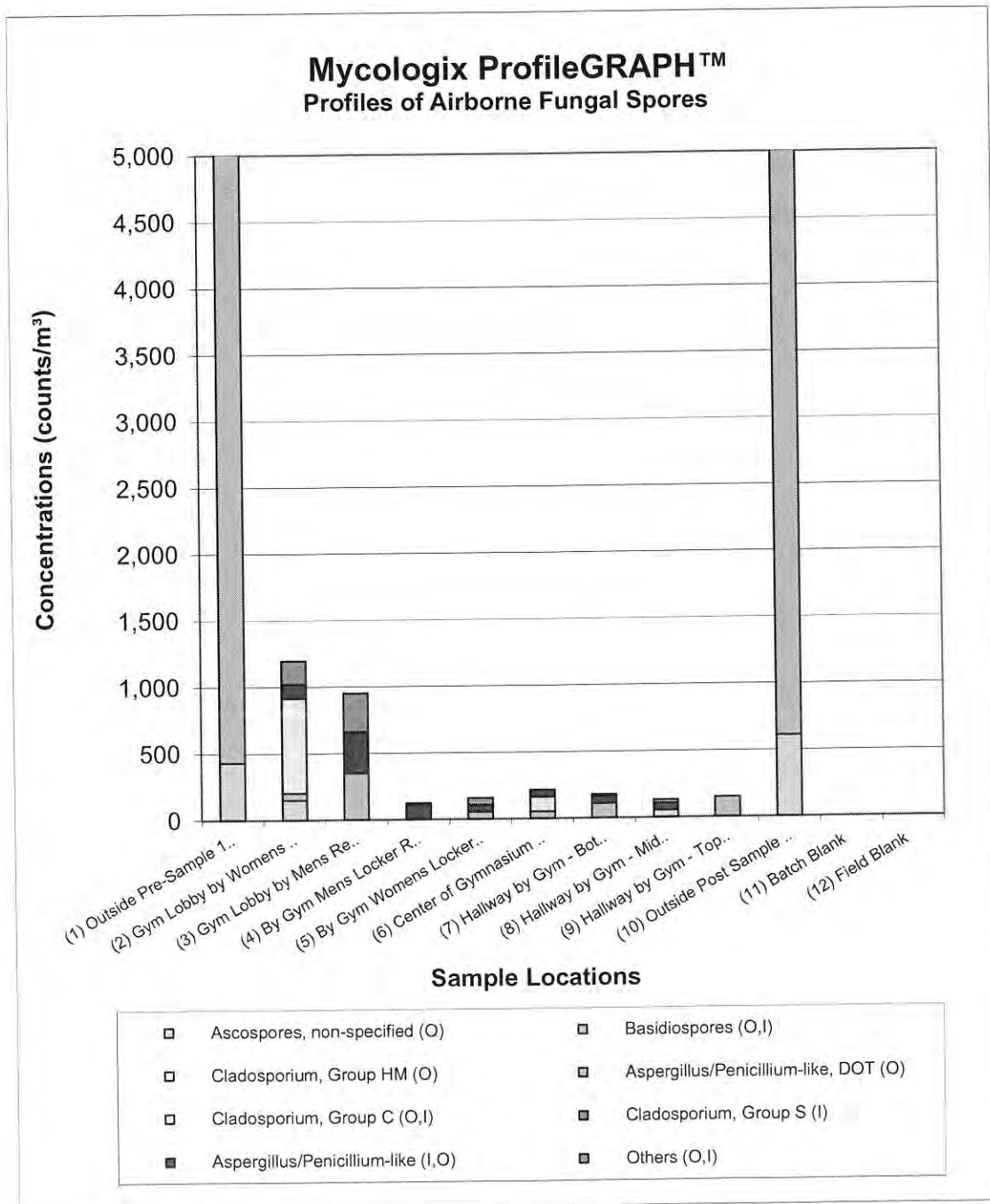
info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Gym
Date Sampled: 9/1/2018

QLab Job No.: ME180901-07
Date Received: 9/1/2018
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Date Reported: 9/1/2018

Please see original data for complete interpretation.





AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Gym
Date Sampled: 9/1/2018

QLab Job No.: ME180901-07
Date Received: 9/1/2018
Date Analyzed: 9/1/2018
Date Reported: 9/1/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180901-07(1) | | | ME180901-07(2) | | | ME180901-07(3) | | |
|---|------------------------------|-----------|----|--|----------------|----|--------------------------------------|----------------|----|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | Outside Pre-Sample 1548-1558 | | | Gym Lobby by Womens Restroom 1600-1605 | | | Gym Lobby by Mens Restroom 1601-1606 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 5,700 cts/m³ | | | 1,200 cts/m³ | | | 950 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 27; LQL = 530 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 64 | 430 | 7 | 11 | 150 | 13 | | | |
| Basidiospores (O,I) | 726 | 4,800 | 84 | 4 | 53 | 4 | 26 | 350 | 37 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) <i>#Cluster-Chain-Loose Spore Profile™</i> | | | | | | | | | |
| Cladosporium, Group C (O,I) | 63 | 420 | 7 | 53 | 710 | 59 | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) <i>### Cluster-Chain-Loose Spore Profile™</i> | | | | 8 | 110 | 9 | 23 | 310 | 33 |
| <i>Cluster(s)</i> | | | | | 0% - 0% - 100% | | | 0% - 49% - 51% | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | 1 | 7 | <1 | 2 | 27 | 2 | | | |
| Alternaria (O,I) | 2 | 13 | <1 | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | 2 | 13 | <1 | 1 | 13 | 1 | 1 | 13 | 1 |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | 2 | 27 | 2 | 10 | 130 | 14 |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | 4 | 27 | <1 | 7 | 93 | 8 | 7 | 93 | 10 |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 4 | 27 | <1 | 1 | 13 | 1 | 4 | 53 | 6 |
| Skin Cells Rating | None | | | Trace | | | Trace | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥ 0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
 Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Gym
Date Sampled: 9/1/2018

QLab Job No.: ME180901-07
Date Received: 9/1/2018
Date Analyzed: 9/1/2018
Date Reported: 9/1/2018

| Lab Sample No. | ME180901-07(4) | | | ME180901-07(5) | | | ME180901-07(6) | | |
|--|-----------------------------------|-----------|----|-------------------------------------|-----------|----|-------------------------------|-----------|----|
| Sample ID | 1941-04 | | | 1941-05 | | | 1941-06 | | |
| Sample Location | By Gym Mens Locker Room 1603-1608 | | | By Gym Womens Locker Room 1604-1609 | | | Center of Gymnasium 1605-1610 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 75 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 120 cts/m³ | | | 160 cts/m³ | | | 220 cts/m³ | | |
| MycoLogix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | | | |
| Basidiospores (O,I) | | | | 4 | 53 | 33 | 4 | 53 | 25 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | | 8 | 110 | 51 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ | 8 | 110 | 89 | 4 | 53 | 33 | 4 | 53 | 25 |
| Cluster(s) | 0% - 0% - 100% | | | 0% - 0% - 100% | | | 0% - 0% - 100% | | |
| 2. Indoor Hydrophilic Fungi# | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memmoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | | | | | | | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | | | | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 1 | 13 | 11 | 1 | 13 | 8 | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | | | | 3 | 40 | 25 | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | | | | | | | | | |
| Skin Cells Rating | Trace | | | Trace | | | Trace | | |
| Debris Rating | 1 (≤ 5%) | | | 1 (≤ 5%) | | | 1 (≤ 5%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Gym
Date Sampled: 9/1/2018

QLab Job No.: ME180901-07
Date Received: 9/1/2018
Date Analyzed: 9/1/2018
Date Reported: 9/1/2018

| Lab Sample No. | ME180901-07(7) | | | ME180901-07(8) | | | ME180901-07(9) | | |
|---|-----------------------------------|-----------|----|-----------------------------------|-----------|----|--------------------------------|-----------|-----|
| Sample ID | 1941-07 | | | 1941-08 | | | 1941-09 | | |
| Sample Location | Hallway by Gym - Bottom 1609-1614 | | | Hallway by Gym - Middle 1610-1615 | | | Hallway by Gym - Top 1611-1616 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 75 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 180 cts/m³ | | | 130 cts/m³ | | | 150 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | | | | 4 | 53 | 40 | | | |
| Basidiospores (O,I) | 8 | 110 | 63 | | | | 11 | 150 | 100 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) ##Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ##Cluster-Chain-Loose Spore Profile™ | 4 | 53 | 30 | 4 | 53 | 40 | | | |
| Cluster(s) | 0% - 0% - 100% | | | 0% - 0% - 100% | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memmoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | | | | | | | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | 1 | 13 | 7 | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | | | | | | | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | | | | 2 | 27 | 20 | | | |
| Skin Cells Rating | Trace | | | Trace | | | Trace | | |
| Debris Rating | 2 (6 - 25%) | | | 1 (≤ 5%) | | | 2 (6 - 25%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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Analysis Report

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AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941 Gym
Date Sampled: 9/1/2018

QLab Job No.: ME180901-07
Date Received: 9/1/2018
Date Analyzed: 9/1/2018
Date Reported: 9/1/2018

| Lab Sample No. | ME180901-07(10) | | | ME180901-07(11) | | | ME180901-07(12) | | |
|--|-------------------------------|-----------|----|------------------------------|------------|---|------------------------------|------------|---|
| Sample ID | 1941-10 | | | 1941-11 | | | 1941-12 | | |
| Sample Location | Outside Post Sample 1617-1627 | | | Batch Blank | | | Field Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 1 smp | | | 1 smp | | |
| Total Concentration (counts/m³)** | 11,000 cts/m³ | | | < DL cts/smp | | | < DL cts/smp | | |
| MycoLogix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/smp | % | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 4 cts/smp | | | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | 91 | 610 | 5 | | | | | | |
| Basidiospores (O,I) | 1,329 | 8,900 | 78 | | | | | | |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) <small>#Cluster-Chain-Loose Spore Profile™</small> | | | | | | | | | |
| Cladosporium, Group C (O,I) | 249 | 1,700 | 15 | | | | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) <small>### Cluster-Chain-Loose Spore Profile™</small> <small>Cluster(s)</small> | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | 1 | 7 | <1 | | | | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | 6 | 40 | <1 | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | 5 | 33 | <1 | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 2 | 13 | <1 | | | | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | 11 | 73 | <1 | | | | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 3 | 20 | <1 | | | | | | |
| Skin Cells Rating | Trace | | | None | | | None | | |
| Debris Rating | 2 (6 - 25%) | | | 0 (None detected) | | | 0 (None detected) | | |
| Note | | | | No fungal structure observed | | | No fungal structure observed | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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Toll Free Tel/Fax: 888-QLab-Wei (888-752-2934)
Tel: 856-489-0011 www.QLabUSA.com

Lab Job No.: ME180902-01
Telephone No.: 845-559-8537
Company Contact: Taryn Ranaivive
Company Name: QUES&T
Please select: Fax Report () or Email Report (X)
Project ID: Q18-1941
Company Address: 1376 Route 9 Wappingers Falls, NY 12590
Fax No.:
Date/Time sampled: 09/02/18 14:30
Email address: taryn@qualityenv.com
P.O. No.:

Table with 7 columns: Sample ID, Sample Location, Analysis Code, Turnaround Time (Std, Day, Hr), Sample Type, Volume (L) or Area (in²), Note. Rows include samples 1941-01 to 1941-09 with locations like Outside Pre-Sample, Kitchen Pantry, Mech. Rm. Side Library, etc.

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. Material Types: wood, paper, etc.

Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: FD-01HP; (2) Tape-lift: FD-02HP; (3) Swab, Bulk, Dust: FD-04HP.
Fungi, Culture: (1) Andersen/plate: FC-11; (2) Swab, Bulk, Dust: FC-12

Submitted by: (sign) Taryn Ranaivive (print) Taryn Ranaivive Date submitted: 09/02/18
Received by: (sign) [Signature] (print) [Signature] Date and time received: 09/02/18 4:28 PM



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™

Client: QuES&T
Wappingers Falls, NY

Contact: Ranadive, Tanay

Project ID: Q18-1941

Date Sampled: 9/2/2018

QLab Job No.: ME180902-01

Date Received: 9/2/2018

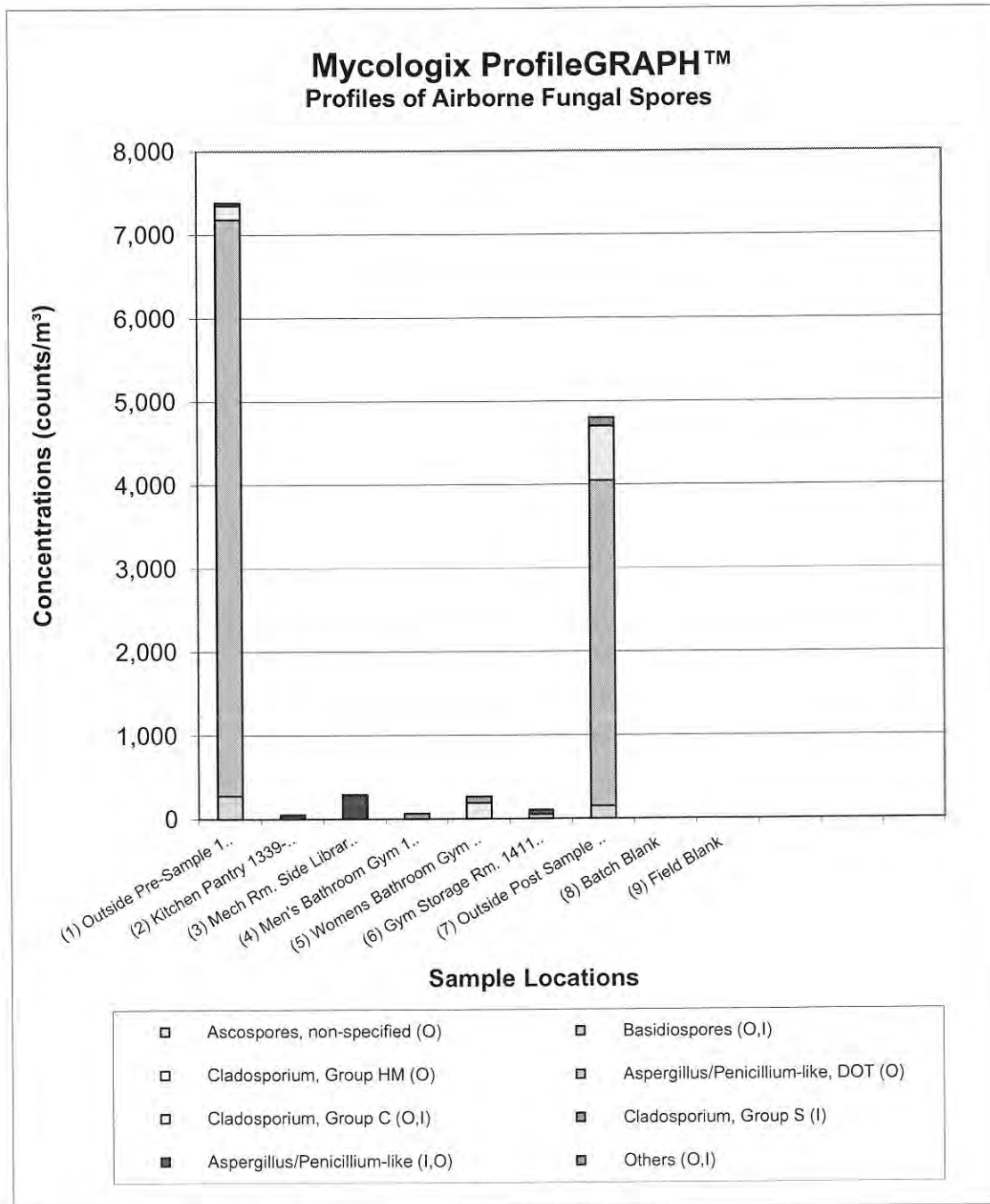
Date Analyzed: 9/2/2018

Date Reported: 9/2/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 9/2/2018

QLab Job No.: ME180902-01
Date Received: 9/2/2018
Date Analyzed: 9/2/2018
Date Reported: 9/2/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180902-01(1) | | | ME180902-01(2) | | | ME180902-01(3) | | |
|---|------------------------------|-----------|----|----------------------------|----------------|-----|---------------------------------|----------------|-----|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | Outside Pre-Sample 1327-1337 | | | Kitchen Pantry 1339-1344 | | | Mech Rm. Side Library 1347-1352 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 7,400 cts/m³ | | | 53 cts/m³ | | | 290 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 27; LQL = 530 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | 42 | 280 | 4 | | | | | | |
| Basidiospores (O,I) | 1,028 | 6,900 | 93 | | | | | | |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) ##Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 26 | 170 | 2 | | | | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | | 4 | 53 | 100 | 22 | 290 | 100 |
| | | | | | 0% - 0% - 100% | | | 0% - 82% - 18% | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | | | | | | | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | 1 | 7 | <1 | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 3 | 20 | <1 | | | | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | 1 | 7 | <1 | | | | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | | | | | | | | | |
| Skin Cells Rating | Trace | | | Trace | | | None | | |
| Debris Rating | 2 (6 - 25%) | | | 1 (≤ 5%) | | | 1 (≤ 5%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 9/2/2018

QLab Job No.: ME180902-01
Date Received: 9/2/2018
Date Analyzed: 9/2/2018
Date Reported: 9/2/2018

| Lab Sample No. | ME180902-01(4) | | | ME180902-01(5) | | | ME180902-01(6) | | |
|---|------------------------------|-----------|----|-------------------------------|-----------|----|----------------------------|-----------|----------------|
| Sample ID | 1941-04 | | | 1941-05 | | | 1941-06 | | |
| Sample Location | Men's Bathroom Gym 1356-1401 | | | Womens Bathroom Gym 1403-1408 | | | Gym Storage Rm. 1411-1416 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 75 L | | | 75 L | | | 75 L | | |
| Total Concentration (counts/m³)** | 66 cts/m³ | | | 270 cts/m³ | | | 110 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | |
| Ascospores, non-specified (O) | | | | | | | | | |
| Basidiospores (O,I) | | | | | | | 4 | 53 | 50 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) <small>#Cluster-Chain-Loose Spore Profile™</small> | | | | | | | | | |
| Cladosporium, Group C (O,I) | | | | 14 | 190 | 71 | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) <small>### Cluster-Chain-Loose Spore Profile™</small> | | | | | | | 4 | 53 | 50 |
| <small>Cluster(s)</small> | | | | | | | | | 0% - 100% - 0% |
| 2. Indoor Hydrophilic Fungi# | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | |
| Hyphal fragment (O,I) | | | | | | | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | | | | 1 | 13 | 5 | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | 4 | 53 | 80 | 4 | 53 | 20 | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 1 | 13 | 20 | 1 | 13 | 5 | | | |
| Skin Cells Rating | Low | | | Low | | | Trace | | |
| Debris Rating | 2 (6 - 25%) | | | 2 (6 - 25%) | | | 1 (≤ 5%) | | |
| Note | | | | | | | | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
 Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 9/2/2018

QLab Job No.: ME180902-01
Date Received: 9/2/2018
Date Analyzed: 9/2/2018
Date Reported: 9/2/2018

| Lab Sample No. | ME180902-01(7) | | | ME180902-01(8) | | | ME180902-01(9) | | |
|---|-------------------------------|-----------|----|------------------------------|------------|---|------------------------------|------------|---|
| Sample ID | 1941-07 | | | 1941-08 | | | 1941-09 | | |
| Sample Location | Outside Post Sample 1418-1428 | | | Batch Blank | | | Field Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 1 smp | | | 1 smp | | |
| Total Concentration (counts/m³)** | 4,800 cts/m³ | | | < DL cts/smp | | | < DL cts/smp | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/smp | % | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 27; LQL = 530 cts/m³ | | | DL = 4 cts/smp | | | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | 23 | 150 | 3 | | | | | | |
| Basidiospores (O,I) | 586 | 3,900 | 81 | | | | | | |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 98 | 650 | 14 | | | | | | |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memmoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | | | | | | | | | |
| Alternaria (O,I) | | | | | | | | | |
| Cercospora (O) | | | | | | | | | |
| Curvularia (O,I) | 4 | 27 | <1 | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | | | | |
| Epicoccum (O) | | | | | | | | | |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 5 | 33 | <1 | | | | | | |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | 3 | 20 | <1 | | | | | | |
| Rusts (O) | | | | | | | | | |
| Unknown (O,I) | 3 | 20 | <1 | | | | | | |
| Skin Cells Rating | Trace | | | None | | | None | | |
| Debris Rating | 2 (6 - 25%) | | | 0 (None detected) | | | 0 (None detected) | | |
| Note | | | | No fungal structure observed | | | No fungal structure observed | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



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| | | |
|--|---|--|
| Lab Job No.: <small>(lab use only)</small> ME180904-13 | Telephone No.: 845-559-8537 | Company Contact: Tanay Ranadive |
| Company Name: QUEST | Please select: Fax Report () or Email Report (✓) | Project ID: Q18-1941 |
| Company Address: 1376 Route 9 Wappingers Falls, NY 12590 | Fax No.: | Date/Time sampled: 09 '04 '18 12:40 |
| | Email address: tranadive@qualityenv.com | P.O. No.: |

| Sample ID | Sample Location | Analysis Code | Turnaround Time (Std, 1-2 Day, 3-6 Hr) | | | Sample Type (see below) | Volume (L) or Area (in ²) | Note (e.g.: material type, weather, etc.) |
|-----------|--|---------------|---|-----|------|----------------------------|---|---|
| | | | Std | Day | 3 Hr | | | |
| 1941-01 | Outside Pre-Sample ¹¹⁵⁶ -1206 | FD-01HP | | | 3Hr | Air-O-Cell | 150L | 2657-7345 |
| 1941-02 | Mech. Rm Side of Library ¹²¹³ -1258 | ↓ | | | ↓ | ↓ | 75L | 2657-7335 |
| 1941-03 | Outside Post-Sample ¹²²⁰ -1236 | ↓ | | | ↓ | ↓ | 240L | 2657-5949 |
| 1941-04 | Batch Blank | ↓ | | | ↓ | ↓ | | 2657-5937 |
| 1941-05 | Field Blank | ↓ | | | ↓ | ↓ | | 2657-7337 |
| | | | | | | | | |
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| | | | | | | | | |
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| | | | | | | | | |

Sample Types: Air-O-Cell, Bio-Tape, swab, Andersen, bulk, dust, filter cassette, potable water, non-potable water, etc. **Material Types:** wood, paper, etc.
Common Analysis Codes: Fungi, Direct Exam: (1) Spore Trap: **FD-01HP**; (2) Tape-lift: **FD-02HP**; (3) Swab, Bulk, Dust: **FD-04HP**.
 Fungi, Culture: (1) Andersen/plate: **FC-11**; (2) Swab, Bulk, Dust: **FC-12**

Submitted by: (sign) Tanay Ranadive (print) Tanay Ranadive Date submitted: 09/04/18
 Received by: (sign) [Signature] (print) Mindy Wang Date and time received: 09/04/18 3:10 PM
 Page 1 of 1 QLAB_C-O-C_V4.01



AccuScience™ Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840
info@qlabusa.com www.QLABusa.com
AIHA EMPAT Lab ID: 178794

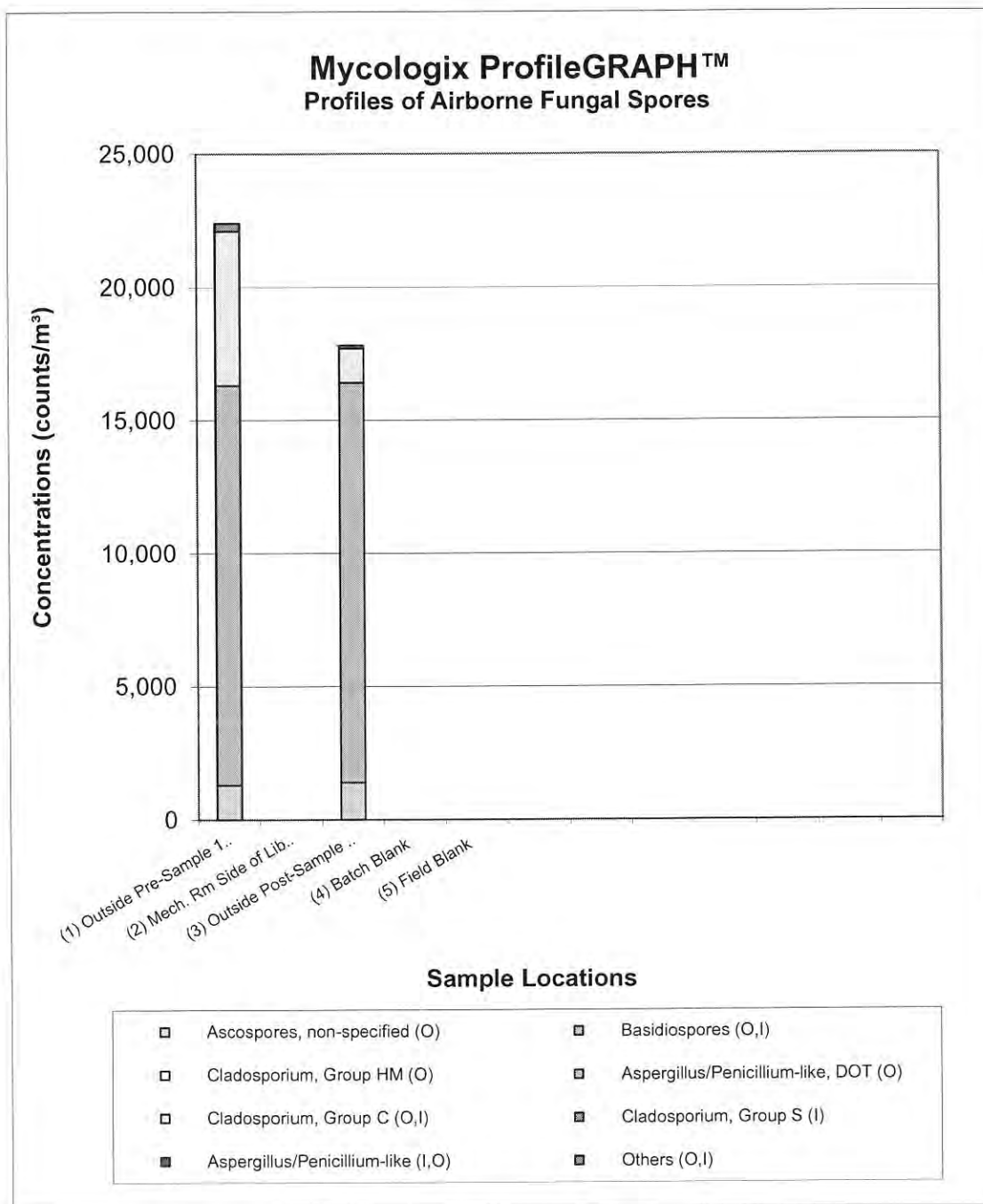
Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 9/4/2018

QLab Job No.: ME180904-13
Date Received: 9/4/2018
Date Analyzed: 9/4/2018
Date Reported: 9/4/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Please see original data for complete interpretation.





AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 9/4/2018

QLab Job No.: ME180904-13
Date Received: 9/4/2018
Date Analyzed: 9/4/2018
Date Reported: 9/4/2018

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

| Lab Sample No. | ME180904-13(1) | | | ME180904-13(2) | | | ME180904-13(3) | | |
|---|------------------------------|-----------|----|------------------------------------|-----------|---|-------------------------------|-----------|----|
| Sample ID | 1941-01 | | | 1941-02 | | | 1941-03 | | |
| Sample Location | Outside Pre-Sample 1156-1206 | | | Mech. Rm Side of Library 1213-1218 | | | Outside Post-Sample 1220-1236 | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 150 L | | | 75 L | | | 240 L | | |
| Total Concentration (counts/m³)** | 22,000 cts/m³ | | | < DL cts/m³ | | | 18,000 cts/m³ | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % | cts/smp* | counts/m³ | % |
| 1. Common Dominant Spores | DL = 100; LQL = 2000 cts/m³ | | | DL = 53; LQL = 1100 cts/m³ | | | DL = 63; LQL = 1300 cts/m³ | | |
| Ascospores, non-specified (O) | 196 | 1,300 | 6 | | | | 332 | 1,400 | 8 |
| Basidiospores (O,I) | 2,190 | 15,000 | 67 | | | | 3,488 | 15,000 | 84 |
| Cladosporium, Group HM (O) | | | | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | | | | |
| Cladosporium, Group C (O,I) | 876 | 5,800 | 26 | | | | 300 | 1,300 | 7 |
| Cladosporium, Group S (I) | | | | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 4; LQL = 83 cts/m³ | | |
| Stachybotrys (I) | | | | | | | | | |
| Chaetomium (I) | | | | | | | | | |
| Ulocladium (I) | | | | | | | | | |
| Memnoniella (I) | | | | | | | | | |
| Trichoderma (I) | | | | | | | | | |
| Scopulariopsis (I) | | | | | | | | | |
| 3. Others | DL = 7; LQL = 130 cts/m³ | | | DL = 13; LQL = 270 cts/m³ | | | DL = 4; LQL = 83 cts/m³ | | |
| Hyphal fragment (O,I) | 8 | 53 | <1 | | | | | | |
| Alternaria (O,I) | 2 | 13 | <1 | | | | 7 | 29 | <1 |
| Cercospora (O) | 3 | 20 | <1 | | | | 1 | 4 | <1 |
| Curvularia (O,I) | | | | | | | | | |
| Drechslera/Bipolaris-like (O) | 2 | 13 | <1 | | | | | | |
| Epicoccum (O) | | | | | | | 1 | 4 | <1 |
| Fusarium (O,I) | | | | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | 3 | 20 | <1 | | | | 7 | 29 | <1 |
| Nigrospora (O) | | | | | | | | | |
| Pithomyces (O) | 8 | 53 | <1 | | | | 7 | 29 | <1 |
| Rusts (O) | 6 | 40 | <1 | | | | 4 | 17 | <1 |
| Unknown (O,I) | 12 | 80 | <1 | | | | | | |
| Skin Cells Rating | None | | | Trace | | | None | | |
| Debris Rating | 2 (6 - 25%) | | | 1 (≤ 5%) | | | 2 (6 - 25%) | | |
| Note | | | | No fungal structure observed | | | | | |

*; cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #. Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.



AccuScience™
Analysis Report

QLab, 256 Bridge St, Metuchen, NJ 08840

info@qlabusa.com www.QLABusa.com

AIHA EMPAT Lab ID: 178794

Analysis: AccuScience Premium Level 3 Fungal Spore Count™
Client: QuES&T
 Wappingers Falls, NY
Contact: Ranadive, Tanay
Project ID: Q18-1941
Date Sampled: 9/4/2018

QLab Job No.: ME180904-13
Date Received: 9/4/2018
Date Analyzed: 9/4/2018
Date Reported: 9/4/2018

| Lab Sample No. | ME180904-13(4) | | | ME180904-13(5) | | |
|---|------------------------------|------------|---|------------------------------|------------|---|
| Sample ID | 1941-04 | | | 1941-05 | | |
| Sample Location | Batch Blank | | | Field Blank | | |
| Sample Type (Device) | Air (Air-O-Cell) | | | Air (Air-O-Cell) | | |
| Air Volume | 1 smp | | | 1 smp | | |
| Total Concentration (counts/m³)** | < DL cts/smp | | | < DL cts/smp | | |
| Mycologix Profile Group 1, 2 & 3 | cts/smp* | counts/smp | % | cts/smp* | counts/smp | % |
| 1. Common Dominant Spores | DL = 4 cts/smp | | | DL = 4 cts/smp | | |
| Ascospores, non-specified (O) | | | | | | |
| Basidiospores (O,I) | | | | | | |
| Cladosporium, Group HM (O) | | | | | | |
| Aspergillus/Penicillium-like, DOT (O) #Cluster-Chain-Loose Spore Profile™ | | | | | | |
| Cladosporium, Group C (O,I) | | | | | | |
| Cladosporium, Group S (I) | | | | | | |
| Aspergillus/Penicillium-like (I,O) ## Cluster-Chain-Loose Spore Profile™ Cluster(s) | | | | | | |
| 2. Indoor Hydrophilic Fungi# | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Stachybotrys (I) | | | | | | |
| Chaetomium (I) | | | | | | |
| Ulocladium (I) | | | | | | |
| Memnoniella (I) | | | | | | |
| Trichoderma (I) | | | | | | |
| Scopulariopsis (I) | | | | | | |
| 3. Others | DL = 1 cts/smp | | | DL = 1 cts/smp | | |
| Hyphal fragment (O,I) | | | | | | |
| Alternaria (O,I) | | | | | | |
| Cercospora (O) | | | | | | |
| Curvularia (O,I) | | | | | | |
| Drechslera/Bipolaris-like (O) | | | | | | |
| Epicoccum (O) | | | | | | |
| Fusarium (O,I) | | | | | | |
| Myxomycetes/Smuts/Periconia (O,I) | | | | | | |
| Nigrospora (O) | | | | | | |
| Pithomyces (O) | | | | | | |
| Rusts (O) | | | | | | |
| Unknown (O,I) | | | | | | |
| Skin Cells Rating | None | | | None | | |
| Debris Rating | 0 (None detected) | | | 0 (None detected) | | |
| Note | No fungal structure observed | | | No fungal structure observed | | |

*: cts/smp: counts per sample. **: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. DL: detection limit (analytical sensitivity). LQL: Lower quantitation limit = 20 x DL. Upper quantitation limit depends on sample conditions. ## Asp/Pen-like spores: Loose: 1 to 2 spores; Chain: 3 to 9 spores; Cluster: 10 spores or more. O: Mostly outdoor origin with rare exceptions; I: Mostly indoor origin with rare exceptions. Distinct Outdoor Type (DOT): Distinct outdoor Asp/Pen spores that can be easily differentiated from indoor Asp/Pen spores. DOT is specific to the batch of samples collected at the same time and cannot be used for other batches.

Appendix B.1

Chapter 13. Section 2 Mold Assessments

CHAPTER 13, SECTION 2

MOLD ASSESSMENTS: INVESTIGATING, SAMPLING, AND INTERPRETING RESULTS

INTRODUCTION

Microbes ... microbiologicals ... bioaerosols ... biological contaminants - all terms for the broad category of airborne particles that are living or have biological origins. This includes fungi, bacteria, viruses, protozoans, pollen, animal dander, insect parts and feces, and human skin scales. While these are all important in indoor environmental quality (IEQ) assessments, by far the most widely suspected, sampled, and publicized members of this group are the fungi.

The number of requests for mold investigations has been steadily climbing, not only in the Navy but nationwide. There are no regulations or standards for mold, so it is often difficult for occupational health professionals to interpret data. Further, most of the underlying reasons for mold contamination originate with building construction or maintenance problems, so it may be difficult for the industrial hygienist to effect the changes needed to resolve occupant complaints.

“RULES” FOR MOLD ASSESSMENTS

The following tenets are the foundation for all microbial contamination investigations:

1. **Prevention** is the best way to keep biological contamination from becoming an issue. The key element of prevention is **timely maintenance** and **prompt repair** of facilities.
2. Investigations are a **team effort**, requiring the assistance and cooperation of industrial hygiene, occupational medicine, preventive medicine, safety, occupants, labor representatives (if applicable), facilities and maintenance personnel, housing or office managers, and command public affairs officers.
3. Open, honest **communication** is vital between the personnel conducting the investigation, occupants, and management. At least one team member should be trained in risk communication.
4. If mold is found or suspected, **immediate action** is required to identify and fix the water intrusion source, dry the area, and clean or discard contaminated items. The goal is to minimize the health risk for occupants. While healthy individuals are seldom at risk from mold exposures, there is increased concern for those who are very young, old, debilitated or immunocompromised by other diseases.

INVESTIGATOR PROTECTION

1. Do not disturb contaminated areas or aerosolize biological material.
2. Do not touch visibly contaminated areas with your bare hands. If you do, wash thoroughly with soap and water as soon as possible.
3. If you have to perform destructive sampling in an area (e.g., remove a section of wallboard to access the wall cavity) or disturb a substrate that you suspect is contaminated, use appropriate personal protective equipment (PPE) and lightly spray surfaces with amended water (contains a surfactant) to minimize the possibility of aerosolizing spores.
4. Recommended PPE for those assessing and/or sampling contaminated areas includes: disposable gloves; disposable coveralls; goggles; NIOSH approved half face N-95 respirator (disposable is OK). PPE for remediation projects is discussed in the section 13.3.

COMMUNICATION

The principles and techniques learned in risk communication training are essential for mold contamination projects. Residents in Navy housing and office employees are sure to have seen some of the nationally televised programs about grossly contaminated houses and buildings with occupants who claim they can no longer function normally. There are hundreds of web sites about mold contamination, and most people have read articles about schools or homes contaminated with “toxic molds.”

The more informed employees are about what is happening, the less likely they are to be fearful. Tell them in simple terms what has been found and what you will do to correct the situation. If remediation is required, tell employees what will be done, give them the remediation schedule, and explain how they may be affected (e.g., temporary relocation; control measures; testing). Provide medical support from the cognizant clinic for those with medical concerns or those who develop symptoms they believe to be associated with the contamination. Answer questions honestly and calmly, provide facts sheets tailored to the situation, and provide a contact list for medical and IH issues. Involving employees in the process gives them a stake in the successful outcome.

When mold is found, it is important to make sure that occupants are fully informed about what will be done to correct the building problems. Make sure that points of contact are identified by name so occupants can call if they have IH, medical, or remediation concerns. Section 13.5 contains a detailed discussion of risk communication.

ASSESSMENT STRATEGY

1. **Visual Inspection**. The goals of the investigation are to locate and fix the water intrusion source and to find and remove any associated contamination.

a. Always conduct a thorough visual inspection first, evaluating the building with a critical eye toward potential problem sources. Look for signs of water damage on the ceiling, walls, and floors. Inspect the ventilation system (air handling unit, ducts, fresh air intake location, dampers). Locate odor sources, and look for possible chemical and biological contaminant sources or reservoirs.

b. Likely sources or areas to check for water leaks include the roof; loose or damaged soffits and gutters; chimneys; through-roof pipes or vents; improperly sloped drains; improperly vented appliances, uncontrolled humidity (e.g., moisture condensing on surfaces); improperly installed vapor/moisture barriers or surface finishes (e.g., exterior insulation and finish system [EIFS] or unsealed stucco).

c. Simple tests may be helpful to determine the extent of damage or contamination. For example, a boroscope can be used to check the condition of ventilation ducts. A moisture meter can quickly identify wet building materials. Assessing indoor thermal conditions (temperature and relative humidity [see ASHRAE 55-1992 or Section 13.1 for acceptable ranges] can also help identify areas where mold reservoirs are likely.

d. If mold is found, locate the source of water and repair to prevent additional water damage. Proceed with cleanup and remediation procedures in Section 13.3.

If mold is not found during the visual inspection, but the team believes there is contamination in the building (because of odors, visible water damage, employee illnesses, etc.), take additional investigative steps.

2. **Additional Investigation**

a. Review building plans and check maintenance and preventive schedules for possible relations between mechanical component locations, maintenance procedures, and complaints.

b. Talk with employees about their complaints and symptoms, especially anything that they may have noticed different or unusual in the building or whether they detect any pattern in their symptoms or with problems in the building.

c. Check the building's relation to nearby industrial operations for potential pathways that might introduce contaminants.

d. Investigate possible hidden mold reservoirs. This may require destructive procedures, such as removing wall coverings, wall board, carpet or floor covering. Consider that there might be concealed growth behind walls, paneling or wallpaper, under floors, in electrical or plumbing chases, or in ducts.

e. Collecting screening air samples can help locate the general area of unseen mold reservoirs. Consider collecting fungi (spores), total microbial volatile organic compounds (MVOCs), mycotoxins, or glucans.

f. If mold is found, proceed with remediation per Section 13.3. Locate and fix the water source to prevent further intrusion.

If mold is not found, further investigative techniques might include investigating/testing for non-microbial causative agents. Examples include mites, allergens, or neurosensory factors (e.g., visual or perception disruptors).

SAMPLING STRATEGY

DO NOT collect samples without a sampling plan that details how and when samples will be taken, collection requirements for each type of sample, what criteria will be used to interpret results, and what benefits you expect from sampling, i.e., what question(s) will be answered and what actions will result.

ALWAYS consult the analytical laboratory before sampling to ensure sample collection and shipping are done per the lab's requirements and that results will meet your expectations.

1. When to Sample

a. **The rule of thumb in microbial investigations is Do Not Sample when visible mold is present. Regardless of the mold identified or the number of spores, it does not change the requirement to stop the water intrusion and clean up the contamination.**

This is probably one of the biggest challenges during the investigation, since sampling is a natural action for industrial hygienists and a normal expectation from occupants.

b. If you cannot collect a sufficient number of samples to fully characterize the site (i.e., because of funding constraints or insufficient sampling media), it is probably best not to collect any samples. Inadequate sample data usually lead to misleading or confusing results.

c. The investigation team should be guided by their collective expertise in deciding whether or not sampling is indicated. The following are some situations in which bioaerosol sampling is indicated:

- If an occupant has been diagnosed with a disease that is caused by a specific mold or the physician suspects an association between symptoms and mold in the workplace, the physician may request confirmation of the presence of the causative agent.
- If remediation is required, pre- and post-remediation sampling can be used to verify success of the decontamination. Surface samples are especially useful.
- If the investigation team suspects biological contamination but cannot find visible evidence, air sampling may help to verify or locate the reservoir. In

such cases, air sampling could include testing for microbiologicals (viable and/or non-viable), mycotoxins, and/or microbiological volatile organic compounds (MVOCs).

- If litigation is underway or anticipated.
- If the ventilation system was cleaned/ remediated because of microbial contamination (verified by visual or bulk/swab samples), use air sampling to determine if the areas supplied by the system are ready to reoccupy, that is, the ventilation system is not distributing bioaerosols.

d. Because you are sampling bioaerosols whose presence depends on environmental conditions (heat, light, water availability), carefully consider ambient weather conditions. For example, rain can “wash” the air clean of many spore types, such that sampling on rainy, foggy, or very humid days can result in low outdoor counts or species distributions that are significantly different from those on warm, sunny days. In general, levels of ascospores and basidiospores will be higher during rainy weather.

Sampling when there are strong winds can result in outside counts that are significantly higher than on non-windy days. In addition, high outdoor counts may mask small to moderate indoor mold problems since interpretation is dependent in part on ratios of indoor to outdoor spore counts.

Compensate for ambient conditions by adjust your sampling schedule if possible. At least be aware that outside samples may not represent normal conditions so that you do not misinterpret results.

2. **Where To Sample**

a. Complaint/problem area – Use complaint patterns, symptom descriptions, and visual indications to guide you in choosing sample locations. You may need a sampling array within a single office, on an entire floor of the building, or throughout the building to get results that are representative. Preliminary or screening samples may help target the areas that require further characterization.

b. Non-complaint area – Results serve as controls to compare with complaint area results.

c. Outside – Outside samples must be taken at the same time as indoor samples so that the types and quantities of ambient flora can be compared with those in the building. Ideally, at least one outside sample is collected at the fresh air intake that supplies the inside area being sampled.

3. **Number of Samples.** There is no formula to determine how many samples you need to adequately characterize a complaint area. Further, statistical validity considerations cannot be used because of the difficulty in predicting the environmental variability. The AIHA *Field*

Guide for the Determination of Biological Contaminants in Environmental Samples gives this guidance:

- a. The number of samples depends on the size and organization of the space being investigated.
- b. Sample as many locations within the area of study, control locations, and outdoors as is practically and economically feasible.
- c. When possible, take duplicate side-by-side samples. According to Chapter 3 of the *AIHA Field Guide*, “duplicate side-by-side sampling is considered adequate to define the mean and the random sampling and analysis error given the high temporal and spatial variability of bioaerosol concentrations in air.” “Acceptability of the agreement between side-by-side duplicate samples must be determined by the investigator based on the intended use of the data.”
- d. Investigate temporal variations by sampling at least two time periods during the day, preferably separated by a long interval, e.g., morning and late afternoon. Sample on different days or during different seasons if daily/seasonal variations appear to influence conditions.

4. **Choosing the Appropriate Type of Sample – Bulk, Surface, Air**

Before taking a sample, think about why you need the result and what you want the results to tell you. If you’re trying to determine if an area is contaminated or if what you see is really mold, a swab or bulk sample is sufficient. If you are trying to support a medical diagnosis, a viable sample is needed for the lab to identify and speciate the mold.

A brief discussion of the methods to collect fungal samples for identification and/or quantification follows. [Appendix 13.2-A](#) summarizes sampling methods, their strengths and limitations, and provides resources for more information.

a. **Bulk samples** – Used to identify contaminants, especially when trying to locate or confirm the presence of a mold species as a causative agent for medical diagnosis. Examples of materials that might be collected include carpet, insulation, duct lining, wallpaper, or wallboard (sheetrock).

Collect samples from visibly contaminated surfaces by scraping or cutting with clean tools (e.g., wall board). Place sample in a clean, plastic bag and label for transport.

Bulk water samples can be collected from condensate drain pans, cooling towers (i.e., for *Legionella*), or other water reservoirs suspected of being a contaminant source. Collect in a sterile container, seal tightly, and transport in a secondary container such as a ziplock bag to contain the sample in case of breakage or leaks.

Another type of bulk sample can be taken using a **microvacuum**. This is basically a cassette attached to a pump that is used to vacuum carpets, furniture, or other substrates to collect the

particulate matter. Though the sample can be randomly vacuumed into the cassette, using a specific grid collection area will allow quantitative results.

b. Surface samples – Surfaces can be sampled by swabbing or using clear cellophane tape (also called a “sticky tape” sample). The sample is analyzed by direct microscopic examination to determine if there is microbial contamination. Sterile swab collections can be cultured for identification. Surface sampling is limited to identifying settled fungi or spores and may not be related to airborne results.

c. Settling plates/ gravity plates – Open nutrient agar petri dishes are placed on a flat surface to collect anything that settles out of the air. Results are not particularly meaningful, since what grows depends on random settling of airborne particulates onto a non-specific growth medium. Navy personnel will not use this method.

d. Air samples. Air sampling is the most common collection method for bioaerosols. A pump is used to draw in air and deposit the particulate onto a collection medium. Most air sampling methods can be used for microscopic analysis, a few for culturing techniques, and others for specialized testing. Each kind of air sample has its benefits and disadvantages, depending on the media used and the collection and analytical method chosen. Regardless, air sample results for molds are subject to false negative results. That is, there may be contamination present even when results indicate otherwise. Consider:

(1) Most samples are very short, and therefore capture only 5 - 10 minute snapshots of what is actually happening at the sample location.

(2) You have to decide whether you want viable or non-viable results (culturable or non-culturable, respectively) before you sample.

(3) If the sampling method does not have sufficient collection efficiency in the size range(s) of the mold present, you will not collect the spores.

(4) If collecting samples directly onto agar (viable sample), you are likely to miss molds that have special growth requirements.

5. **Choosing the Sampling Method.** [Appendix 13.2-A](#) summarizes sampling methods, advantages/ disadvantages, and provides information resources. You may want to refer to the chart during discussion.

a. Viable (culturable) vs. Non-viable (non-culturable) samples

(1) Viable (culturable) samples are collected on nutrient agar initially, or can be collected in/on inert media and prepared for culture at the laboratory. Samples are incubated for several days to allow cell growth and replication into visible colonies. The entire colony, not just the spore, is used for the identification, allowing the lab to make a more exacting identification of certain mold types.

Culturable samples tend to underestimate the number of total spores present, since only viable organisms will grow. Of the viable fungi that impact onto the agar during sampling, only a percentage of those will actually grow during incubation.

Further, remember that some molds require specific nutrients or growing conditions. If these are not present, the organism will grow very slowly or not at all. For example, *Stachybotrys* requires cellulose. If you use Malt Extract Agar (MEA) for sampling and the report shows no *Stachybotrys*, this means that (1) there really was no *Stachybotrys* in the sampled area; or (2) *Stachybotrys* was present but MEA did not support its growth. If you suspect *Stachybotrys*, contact the laboratory to determine the nutrient agar of choice (usually Rose Bengal or cellulose agar) for collecting viable samples. A better alternative is to collect a non-viable sample since the spores are very distinctive and can easily be identified by direct microscopic examination.

You can also get relatively good recovery of fungi (about 60%) if you collect the sample using a button sampler and filter media. Note that if you use this method to collect a bacteria sample, recovery is <20% due to cell dessication. You can increase bacteria recovery to around 60% by using a gelatin filter.

(2) Non-viable samples are examined directly under a microscope to identify and count spores and other particulates (e.g., fibers, skin cells, mycelial fragments) based on morphological features. Some molds, such as *Aspergillus* and *Penicillium*, cannot be distinguished by their spores alone, so they are reported as a group, e.g., *Aspergillus/ Penicillium* group; *Drechslera/Bipolaris* group; or Smuts/*Periconia/Myxomycetes*.

b. Bioaerosol collection principles. In general, collecting bioaerosols involves either filtration or impaction. Figure 13.2-1 shows the collection methods and the possible analyses that can be performed using each.

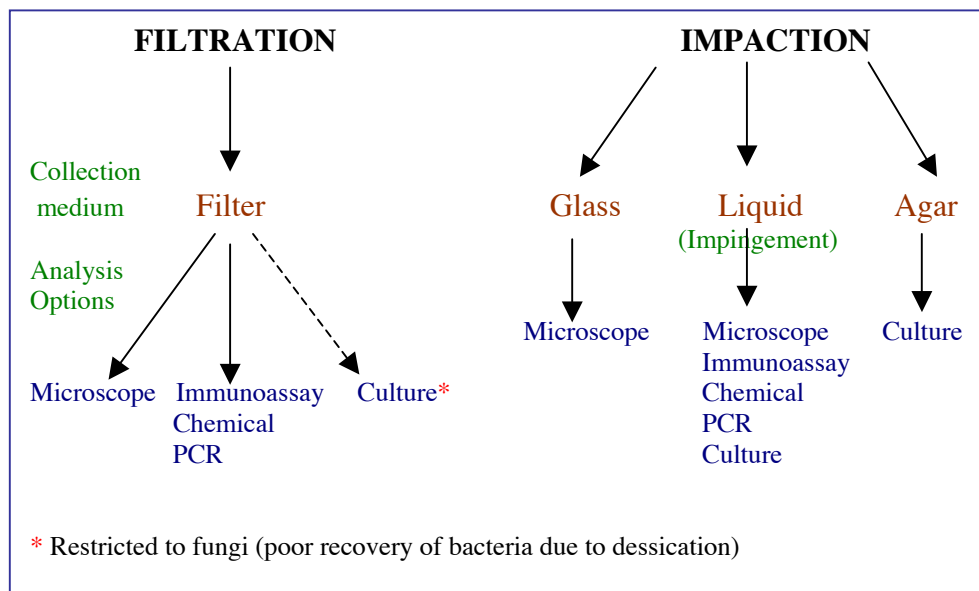


Figure 13.2-1. Bioaerosol collection methods.

(1) Filtration - Bioaerosol is collected on a filter as air passes through it. Filter media can have different diameters, pore sizes, and composition, so consult the laboratory before sampling.

(2) Impaction – Bioaerosol is impacted onto a collection media such as glass (may contain collection strip of agar, grease, adhesive, or tape), agar plates, or liquid. Impaction into a liquid medium is also called impingement.

c. Why mold size is important

Particle collection efficiency is driven by the size of the particle you want to collect. With spores, this can make the difference in whether a negative result means there really is no mold present – or that the mold is there but you didn't collect it.

[Appendix 13.2-A](#) lists collection efficiencies of some of the more commonly used methods. For example, if you suspect that you have *Cladosporium cladosporoides* contamination and you sample using a Burkard spore trap (impaction onto slide), you'll probably get negative results. Notice that the 50% cut size of the Burkard sampler is around 2.5 μm . Since *C. cladosporoides* is around 2 μm , you will miss most – if not all – of the spores simply because the collection device is inefficient (about 10%) at 2 μm .

6. Sampling Tips

a. Before collecting any samples, select the analytical lab you will use. Call the lab to ensure that you sample according to their requirements, especially if you are taking viable culture samples.

b. In some cases, the laboratory may provide the sample collection equipment. For example, most labs will loan you an Andersen N6 and provide the correct agar for the targeted biological population. For non-viable sampling, you will have to purchase the sampling media (e.g., Air-O-Cell cassettes), but the lab may loan you the high volume pump.

c. Sampling conditions should be reflective of “normal” building conditions. The ventilation system should be on the usual daily setting (i.e., temperature, damper opening(s), setbacks, auxiliary/booster fan operation, fresh air intake settings, etc.) and employees should work as they typically do. **DO NOT** intentionally alter the area to be sampled.

d. Sample on different days and at different times of the day to get samples that represent conditions over time. Replicate samples are a good idea to increase confidence in your results. Remember that results tend to be less reliable or repeatable when sample times are very short!

e. Aggressive sampling is not recommend for investigational studies. While aggressive techniques will disturb accessible mold reservoirs, it complicates result interpretation because it is not representative of normal building conditions.

f. Record ambient conditions during sample collection, such as temperature and relative humidity. Also make notations of conditions inside that may impact results, such as obvious water damage or contamination in relation to the sample location; potential microbial reservoirs, like fish tanks, plants or trash; condition of HVAC system components; presence of pets; or open/ leaky doors and windows. Outside sample notes should include weather conditions (cloud cover, recent precipitation, wind) and locations of land features (ditches or standing water, landfills, playgrounds, construction areas).

g. Chain of Custody (COC). It is prudent to use a COC form with your bioaerosol samples. The COC is particularly important should you become involved in litigation, but should be used anyway to track the samples' journey from collection to analysis. If you don't have a COC form, most labs will supply you with one. You can view examples at the following sites:

<http://www.aerobiology.net/COC.pdf>

<http://www.aerotechlabs.com/InfoBase/cocs.aspx>

<http://www.emlab.com/media/resources/submit.pdf>

http://www.emsl.com/new_chain.pdf

<http://www.stl-inc.com> (Go to Our Labs > P&K Microbiological > Chain of Custody)

7. Sampling for Fungal Metabolites and Cell Components

a. Microbial Volatile Organic Compounds (MVOCs)

(1) MVOCs are produced by molds that are metabolically active. They are also responsible for many of the musty odors associated with molds. If you 'smell mold' but cannot see it, MVOC sampling may help to locate the fungal reservoir.

(2) Collect samples using low flow pumps and sorbent tubes as specified by the lab. Ship samples on ice and protect from heat and light.

b. Mycotoxins

(1) Fungi are primarily saprophytic, that is, they use nonliving organic material as the nutrient source for growth and reproduction. During the digestion process, fungi secrete enzymes to help break down complex compounds into simpler ones that can be taken up and digested. The by-products of digestion are classified as primary or secondary metabolites.

(2) Primary metabolites are produced from cellulose and other compounds that are used by the fungus for energy, growth, and reproduction. Secondary metabolites, called mycotoxins, are natural by-products that are not necessary for growth and are usually derived from precursors formed during primary metabolism. They are thought to give the fungi a competitive edge against other microorganisms, including other fungi.

Whether a toxigenic fungus actually produces mycotoxins appears to depend on environmental conditions, including temperature, growth substrate, and pH. Some of the mycotoxins most

commonly associated with mold contamination in buildings are briefly described in [Appendix 13.2-B](#).

(3) Exposure. Mycotoxins accumulate in spores, mycelium, and growth substrates. Consequently, they can be inhaled (when spores or substrates are disturbed and aerosolized), ingested (consuming toxin-containing spores when eating, drinking or smoking in a contaminated area), or absorbed through the skin (e.g., when handling contaminated materials).

(4) Health Effects. Symptoms associated with exposure to mycotoxins include dermatitis, cold and flu symptoms, sore throat, headache, fatigue, diarrhea, inflammatory reactions, and impaired or altered immune function (which can lead to opportunistic infection). Many toxin-producing fungi, such as *Stachybotrys*, *Penicillium*, *Aspergillus* and *Fusarium* species, have been linked to illnesses resulting from exposure to fungi growing in water-damaged buildings. Other mycotoxins have been associated with cancer (e.g., aflatoxins from *Aspergillus*), cardiovascular effects (ergot alkaloids), and neurological symptoms (*Aspergillus fumigatus*).

(5) Sampling and Analysis. Contact the laboratory before collection for specific lab instructions. Because air sampling for mycotoxins has limitations, bulk, surface, or dust samples are usually best.

- Air - Collect on filter cassette. Store samples at ambient temperature under desiccated conditions.
- Dust/Bulk - Select an area with visible contamination, and collect 25-50 grams of material in a suitable container. Microvacuuming and surface swab (methanol swab) techniques can also be used.
- Water - Collect 5 ml of water. Seal. Refrigerate and ship to the laboratory via overnight courier under refrigerated conditions.

c. Glucans and Ergosterol

(1) Both (1→3)- β -D-glucan (glucans) and ergosterol are fungal cell wall components of filamentous fungi, which includes most saprophytes. These compounds have been sampled successfully as chemical markers to show that such fungi are present. Sampling will detect ergosterol in both living and dead spores (ergosterol is fairly stable in spores).

(2) Collect glucans on a membrane filter, extract, and analyze using a *Limulus* amoebocyte lysate (LAL).

(3) Ergosterol sampling is also done on a filter that is extracted to remove the ergosterol. Analysis can be done using high performance liquid chromatography (HPLC), gas chromatography (GC), or GC with mass spectrophotometry (MS).

(4) There is little data comparing the number or mass of spores to chemical marker concentrations.

d. PCR (polymerase chain reaction) analysis provides genetic confirmation of certain fungal species using species-specific DNA probes or primers. PCR is quick and specific, but the technology is limited to the species probes available for fungal confirmation.

Consult the individual laboratories that offer PCR to determine what fungi are in their detection panels. Some of the available probes/primers of interest developed to date include: *Alternaria alternata*; *Aspergillus flavus*, *fumigatus*, *niger*, *sydowii*, *versicolor*; *Chaetomium globosum*; *Cladosporium cladosporoides*; *Penicillium aurantiogriseum*, *brevicompactum*, *chrysogenum expansu*, *griseofulvum*, *purpurogenum*, *viridicatum*; *Stachybotrys chartarum*; and *Ulocladium botrytis*.

8. Sampling for Bacterial Cell Components: Endotoxins

a. Endotoxins are found in the cell walls of gram negative bacteria. Made of lipopolysaccharides, they can elicit health effects in susceptible individuals whether the bacteria is viable or not. The most common exposure routes are inhalation and ingestion. Gram negative bacteria are most often associated with water, sewage, humidifiers, and gray/black water contamination.

b. Air samples are collected using endotoxins-free polystyrene cassettes. The samples must be collected carefully to ensure there is no human contamination.

Bulk water samples can be taken in endo-free vials, again using sterile techniques, and must be kept on ice for shipment to the lab.

SAMPLE ANALYSIS

1. Use only analytical laboratories that are proficient in the Environmental Microbiology Proficiency Analytical Testing (EMPAT) program. The EMPAT evaluates the lab's ability to correctly identify cultured fungi and bacteria that might be found in mold contamination investigations. Under the current program, labs must correctly identify the genus, and they receive bonus points for correctly speciating the organism. The EMPAT certificate states whether the proficiency is for identification of bacteria, fungi, or both.

At this time, proficiency testing does not involve counting (of spores or colonies) or identifying organisms from mixed cultures.

Beware of laboratories that advertise that they *participate* in the EMPAT rather than that they are *proficient* in the EMPAT.

The American Industrial Hygiene Association (AIHA) administers the EMPAT. Consult their web site at <http://www.aiha.org/LaboratoryServices/html/micro.htm> for the most current proficiency testing results and accreditation category.

2. While not required at this time, it is recommended that analytical laboratories also be accredited through the Environmental Microbiology Laboratory Accreditation Program (EMLAP). This program assesses and rates various lab parameters, such as: personnel qualifications, EMPAT scores (performance), facilities, quality assurance programs, record-keeping, analytical methods, and operating procedures. EMLAP also includes triennial site visits to the laboratory. Details are at <http://www.aiha.org/LaboratoryServices/html/micro.htm>.
3. Consult with the laboratory to define sample collections methods, turnaround time, costs, shipping requirements, and exactly what the analysis report includes. For example, some labs clearly report genus and spore count, e.g., *Cladosporium* 450 spores/m³, while others may report results as *Cladosporium*-like (not definitive for *Cladosporium* but spores look similar) or *Cladosporium* 42 spores (you have to calculate concentration).
4. [Appendix 13.2-C](#) provides a consolidated list of environmental microbiology laboratories, bioaerosol services available, accreditation status, and contact information. Please provide changes or additions to IH-Director@nehc.mar.med.navy.mil.

INTERPRETING RESULTS

The presence of mold does not mean that occupants will have adverse health effects or that they will even be exposed. Like any other stressor, you must have a completed exposure pathway to the biocontaminant. The mold or mold fragments, spores, or metabolites must be produced, released, reach the occupants, then be inhaled, physically contacted, or ingested. Even after contact, human response will depend on individual susceptibility (e.g., genetic predispositions to allergens, age, health status) and type of exposure (allergen, toxin, infectious agent).

There are no standards for biological sample results. The American Industrial Hygiene Association, American Conference of Governmental Industrial Hygienists, Environmental Protection Agency, and numerous other resources agree that the best criteria for interpreting results is to compare inside samples with outside and/or contaminated areas with uncontaminated areas, along with consideration of both the kinds of mold present (genus/species) and the numbers (spore or colony counts).

Interpretation Criteria

- a. Compare Indoor and Outdoor Results. An effective interpretation is based on comparing inside and outside sample results. In general, inside counts should be around 30-80% of outside and have the same general distribution of genera.
 - Rank order the genera/species results. The relative order inside should be similar to outside. If the dominant types of mold in indoor samples are not the same as those in

outdoor samples, it indicates an indoor mold source.

- The concentration of each genus/species identified inside should be less than outside. Higher inside levels indicate there is fungal amplification indoors.
- The presence or absence of a few genera in small numbers should not be considered abnormal.
- Normal outside fungi typically include *Cladosporium*, *Alternaria*, *Epicoccum*, and Basidiomycetes, so it is common to see these identified in indoor samples.
- The presence of certain fungi indoors should prompt immediate risk management decisions. Examples of fungi of concern include *Aspergillus versicolor*, *Aspergillus flavus*, *Aspergillus fumigatus*, *Stachybotrys chartarum*, *Fusarium moniliforme*, *Histoplasma*, and *Cryptococcus*.
- Numerical guidelines can be useful as a secondary interpretive resource when evaluating viable sample results (i.e., reported in colony forming units per cubic meter of air (CFU/m³)). Fungi levels in excess of these numbers do not mean that the conditions are unsafe or hazardous. Do not use these guidelines for non-viable sampling results.

< 150 CFU/m³ total fungi is acceptable if the reported genera are reflective of normal outdoor flora (e.g., *Cladosporium* and other leaf and tree fungi).

< 500 CFU/ m³ total fungi is acceptable in summer if the reported genera are reflective of normal outdoor flora.

> 50 CFU/m³ of a single species other than *Cladosporium* or *Alternaria* should prompt further investigation.

>1000 CFU/m³ total fungi indicates potential building related problems and requires further investigation.

b. Consider Outside Air Entry.

- Filtered or conditioned air will affect the relative numbers of genera. In an office building with little fresh outside air or poor air exchange rates, ‘normal’ inside counts may be very low, i.e., 2-5% of outside. The rank order of genera should be similar.
- If sampling in a building or residence when doors and/or windows are open, expect ‘normal’ inside counts to be very similar to outside – as high as 95%. The rank order of genera should be similar.

c. Put Results in Context With Other Facts.

- On microscopic examination, morphologically similar spores cannot be differentiated. The most common example of this is with *Aspergillus*, *Penicillium*, *Gliocladium*, *Trichoderma*, and other small, round, colorless spores. Non-culture results will report all such spores as *Aspergillus/Penicillium* group.

If results show high indoor counts of *Aspergillus/Penicillium*, you may want to collect samples for culture to separate the genera and determine which species of *Aspergillus* is present, since several produce mycotoxins and are infectious.

- Myxomycetes/Rust/Smut or Smuts/Periconia/Myxomycetes will also be reported together on non-cultured sample reports. These are morphologically similar round, brown spores that are common outdoor plant molds.
- The presence of fungal fragments such as hyphae or conidiophores suggests colonization, growth, or accumulation of fungi in the sampling location.
- The presence of yeast suggests wet conditions.
- Be sure you know the ambient sampling conditions before using outside results:

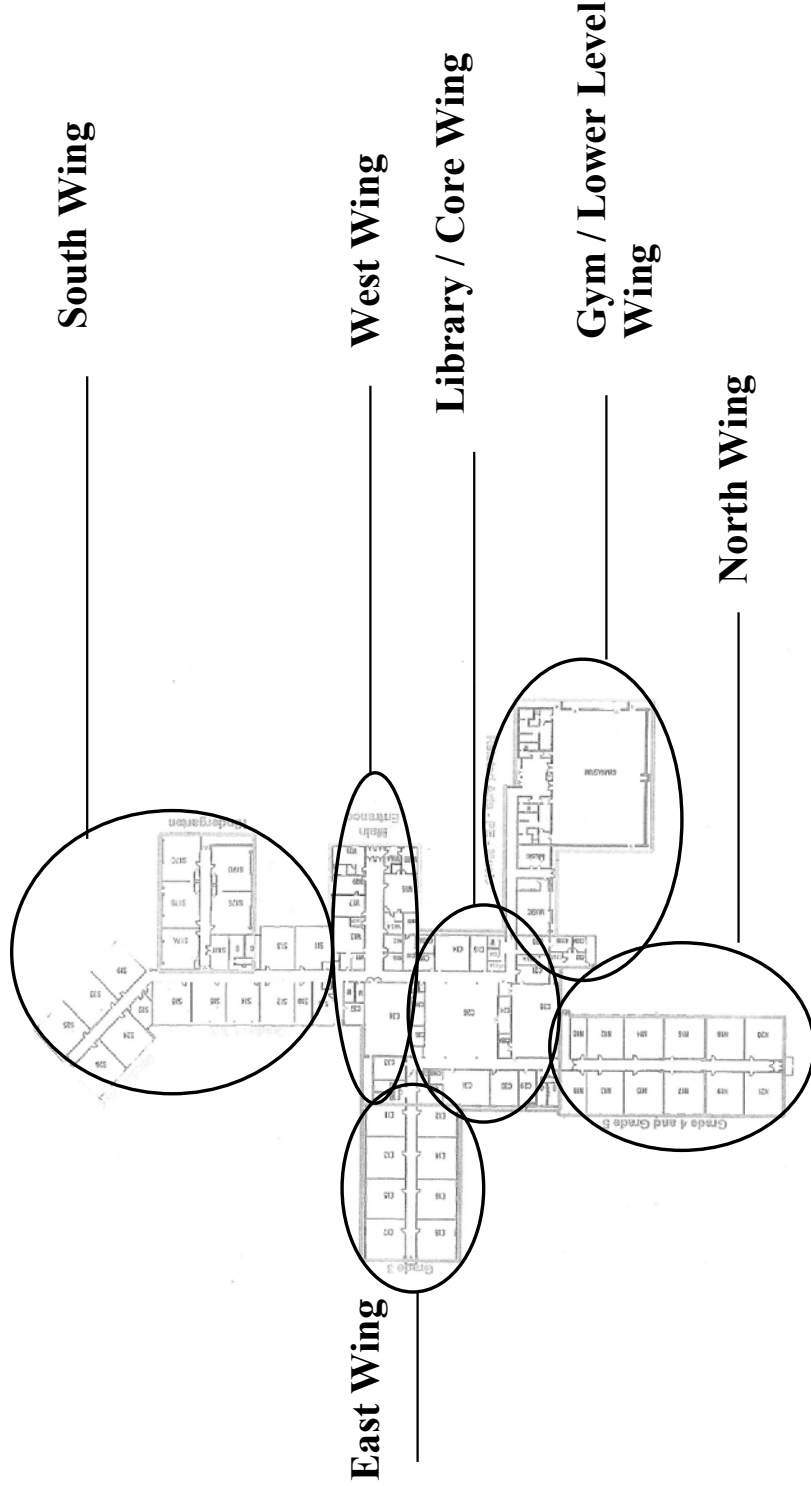
Outside samples collected during or soon after rain will usually have lower total spore counts but higher relative concentrations of ascospores and basidiospores.

Expect higher concentrations of fungi in warmer weather, lower total counts in cooler weather.

Appendix C

Map

Pequenakonck Elementary School



School Floor Key Plan



****Drawing Not to Scale****

This Drawing is not intended to be used as the sole basis for soliciting pricing for asbestos abatement. An abatement plan, specification, drawing and/or variances should be developed to identify scope, timing, phasing and remediation means & methods for any asbestos project.

01

Date: 9-12-2018
Version # 1

Issued For: Post-Remediation Assessment

Project NO: Q18-1941

Project Manager: Larry Holzaphel

Drawing Prepared By: Tanay Ranadive



Quality Environmental
Solutions & Technologies, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Phone: (845) 298-6031
Fax: (845) 298-6251

North Salem CSD
230 June Road
North Salem, NY 10560

Pequenakonck Elementary School
230 June Road
North Salem, NY 10560

Appendix D
Mold Assessment Documentation
South Wing

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: | Room #: | Room Type: | Date: | Time: | Assessor: | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action |
|----------------------|----------------------------|----------------------|-----------|-------|----------------------|---------------|-----------------------|----------------------|------------------------|--------|-------------------------------|--|
| | | | | | | Yes | No | Yes | No | Yes | No | |
| Pequanock Elementary | Boys/Girls Gang Bath | South Wing Bathrooms | 8/23/2018 | 940 | Louis N. Johnson III | | | | | | | |
| Walls | North | | | | | | | | | X | | #1 Dispose/ #2 Clean/ #3 Encapsulate |
| | East | | | | | | | | | X | | #2 Walls Cleaned |
| | South | | | | | | | | | X | | #2 Walls Cleaned |
| | West | | | | | | | | | X | | #2 Walls Cleaned |
| Ceiling | Tiles | | | | | | 32 SF | | | X | | #1 Disposal of (4) Ceiling Tiles |
| | Above Ceiling | | | | | | | | | N/A | | N/A |
| | Pipes/Insulation/Etc. | | | | | | | | | N/A | | N/A |
| | Drip Pans | | | | | | | | | N/A | | N/A |
| | Lighting | | | | | | 32 SF | | | X | | #2 Light Fixtures Cleaned |
| | Insulation | | | | | | | | | N/A | | N/A |
| | Other | | | | | | | | | N/A | | N/A |
| Floor | Carpet Front | | | | | | | | | N/A | | N/A |
| | Carpet Back | | | | | | | | | N/A | | #1 & #2 Carpet sent to be Cleaned/Disposed |
| | Ceramic Tile System | | | | | | 600 SF | | | X | | #2 Floor Cleaned |
| Doors | Classroom Door | | | | | | | | | N/A | | N/A |
| | Closet Door | | | | | | | | | N/A | | N/A |
| | Bathroom Door | | | | | | | | | N/A | | N/A |
| Door Frames | Classroom | | | | | | | | | N/A | | N/A |
| | Bathroom | | | | | | | | | N/A | | N/A |
| | Closet Door | | | | | | | | | N/A | | N/A |
| | Other (Describe) | | | | | | | | | N/A | | N/A |
| Windows | Frame/Sills/Sash/Curtains | | | | | | 24 SF | | | X | | #2 All Window Frames/Sills Cleaned |
| Bookcases | all sides, top, bottom | | | | | | | | | N/A | | N/A |
| File Cabinets | | | | | | | | | | N/A | | N/A |
| Inside Closets | | | | | | | | | | N/A | | N/A |
| Bulletin Boards | Check Behind | | | | | | | | | N/A | | N/A |
| Chalkboards | Check Behind | | | | | | | | | N/A | | N/A |
| White Boards | Check Behind | | | | | | | | | N/A | | N/A |
| Wallpaper | Check Behind | | | | | | | | | N/A | | N/A |
| Wall Artwork | Check Behind | | | | | | | | | N/A | | N/A |
| Books/Magazines Etc. | | | | | | | | | | N/A | | N/A |
| Room Contents | Toilets/Urinals/Sinks Etc. | | | | | | 200 SF | | | X | | #2 All Toilets/Sinks/Urinals Etc. Cleaned |
| Desks | all sides, top, bottom | | | | | | | | | N/A | | N/A |
| Chairs | all sides, top, bottom | | | | | | | | | N/A | | N/A |
| HVAC system | Supply/Return/Filter/Ducts | | | | | | | | | N/A | | N/A |
| Unit Ventilators | Filter/Cage/Cover | | | | | | | | | N/A | | N/A |
| Equipment | all sides, top, bottom | | | | | | | | | X | | #2 Equipment Cleaned |
| Clothes | | | | | | | | | | N/A | | N/A |
| Boxes | | | | | | | | | | N/A | | N/A |
| Backpacks, shoes, | | | | | | | | | | N/A | | N/A |
| Leather goods | | | | | | | | | | N/A | | N/A |
| Shelfs | | | | | | | | | | N/A | | N/A |
| Under Sinks/Cabinets | | | | | | | | | | N/A | | N/A |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings, and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom S10 | Room Type: Date: | 2nd Grade Classroom 8/23/2018 | Time: 1145 | Assessor: Frank Manna & Michael Smith | Fungal Growth | | Qnty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | Porous | | Location/Description/Comments | Response Action |
|-------------------------|---------------------------------------|----------------------------|----------------------------------|---------------|--|---------------|----|-----------------------|----------------------|----|------------------------|--------|----|---|---|
| | | | | | | Yes | No | | Yes | No | | Yes | No | | |
| Room Component | | | | | | | | | | | | | | | |
| Walls | | North | | | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned |
| | | East | | | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned |
| | | South | | 30 SF | | | | | | | | | | Behind Covebase Molding | #1 Disposal of 30 SF of Sheetrock Wall |
| | | West | | | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned |
| Ceiling | | Tiles | | | | | | | | | | | | 6 - 2' 4" Ceiling Tiles to be Removed | #1 Disposal of (6) Ceiling Tiles |
| | | Above Ceiling | | 48 SF | | | | | | | | | | N/A | N/A |
| | | Pipes/Insulation/Etc. | | N/A | | | | | | | | | | N/A | N/A |
| | | Drip Pans | | N/A | | | | | | | | | | N/A | N/A |
| | | Lighting | | 16 SF | | | | | | | | | | Light Fixtures to be Cleaned | #2 Light Fixtures Cleaned |
| | | Insulation | | N/A | | | | | | | | | | N/A | N/A |
| | | Other | | N/A | | | | | | | | | | N/A | N/A |
| Floor | | Carpet Front | | 100 SF | | | | | | | | | | 1 - Carpet | #1 & #2 Carpet sent to be Cleaned/Disposed |
| | | Carpet Back | | 100 SF | | | | | | | | | | 1 - Carpet | #1 & #2 Carpet sent to be Cleaned/Disposed |
| | | Tiles | | 400 SF | | | | | | | | | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Doors | | Classroom Door | | 32 SF | | | | | | | | | | Door to be Cleaned | #2 Door Cleaned |
| | | Closet Door | | N/A | | | | | | | | | | N/A | N/A |
| | | Bathroom Door | | N/A | | | | | | | | | | N/A | N/A |
| Door Frames | | Classroom | | 10 SF | | | | | | | | | | Door Frames to be Cleaned | #2 Door Frames Cleaned |
| | | Bathroom | | N/A | | | | | | | | | | N/A | N/A |
| | | Closet Door | | N/A | | | | | | | | | | N/A | N/A |
| | | Other (Describe) | | N/A | | | | | | | | | | N/A | N/A |
| Windows | | Frame/Sills/Sash/Curtains | | 24 SF | | | | | | | | | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | | all sides, top, bottom | | 160 SF | | | | | | | | | | Bookcase to be cleaned | #2 Bookcases Cleaned |
| File Cabinets | | | | 80 SF | | | | | | | | | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| Inside Closets | | Check Behind | | N/A | | | | | | | | | | N/A | N/A |
| Bulletin Boards | | Check Behind | | 40 SF | | | | | | | | | | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| Chalkboards | | Check Behind | | N/A | | | | | | | | | | N/A | N/A |
| Wallpaper | | Check Behind | | 60 SF | | | | | | | | | | White Boards to be Cleaned | #2 White Boards Cleaned |
| Wall Artwork | | Check Behind | | N/A | | | | | | | | | | N/A | N/A |
| Room Contents | | Check Behind | | N/A | | | | | | | | | | N/A | N/A |
| Books/Magazines Etc. | | Games/Esels, etc. | | | | | | | | | | | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Decks | | all sides, top, bottom | | | | | | | | | | | | Games, Books Misc. items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Chairs | | all sides, top, bottom | | | | | | | | | | | | Multiple Desks Tops/Bottoms | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| HVAC system | | Supply/Return/Filter/Ducts | | N/A | | | | | | | | | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed |
| Unit Ventilators | | Filter/Cage/Cover | | N/A | | | | | | | | | | N/A | N/A |
| Equipment | | all sides, top, bottom | | | | | | | | | | | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Clothes | | | | | | | | | | | | | | Equipment to be Cleaned | #2 Equipment Cleaned |
| Boxes | | | | N/A | | | | | | | | | | N/A | N/A |
| Backpacks, shoes, | | | | N/A | | | | | | | | | | N/A | N/A |
| Leather goods | | | | N/A | | | | | | | | | | N/A | N/A |
| Shelfs | | | | N/A | | | | | | | | | | Shelfs to be Cleaned | #2 Shelfs Cleaned |
| Under Sinks/Cabinets | | | | 100 SF | | | | | | | | | | N/A | N/A |

Mold Assessment Field Documentation Sheet

School Name: Pequannock Elementary
Room #: Classroom 525
Room Type: 1st Grade Classroom
Date: 8/22/2018
Time: 1450
Assessor: L. Johnson III & T. Ranadive

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| Room Component | Fungal Growth | | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|---------------------------------|---------------|----|----------------------|----------------------|----|------------------------|----|--------|----|---|---|
| | Yes | No | | Yes | No | Yes | No | Yes | No | | |
| Walls | | | | | | | | | | | |
| | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned |
| | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned |
| | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned |
| | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned |
| Ceiling | | | | | | | | | | 3 - 2' x 4' Ceiling Tiles | #1 Disposal of (3) Ceiling Tiles |
| | | | | | | | | | | N/A | N/A |
| | | | | | | | | | | N/A | N/A |
| | | | | | | | | | | N/A | N/A |
| | | | | | | | | | | Cleaning of Light Fixtures Near Removed Ceiling Tiles | #2 Light Fixtures Cleaned |
| | | | | | | | | | | N/A | N/A |
| | | | | | | | | | | N/A | N/A |
| Floor | | | | | | | | | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | | | | | | | | | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | | | | | | | | | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| | | | | | | | | | | Entry Door to be Cleaned | #2 Door Cleaned |
| Doors | | | | | | | | | | N/A | N/A |
| | | | | | | | | | | N/A | N/A |
| | | | | | | | | | | N/A | N/A |
| Door Frames | | | | | | | | | | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | | | | | | | | | | N/A | N/A |
| | | | | | | | | | | N/A | N/A |
| | | | | | | | | | | N/A | N/A |
| Windows | | | | | | | | | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | | | | | | | | | | Bookcase to be cleaned | #2 Bookcases Cleaned |
| File Cabinets | | | | | | | | | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| Inside Closets | | | | | | | | | | Closet Interiors to be Cleaned | #2 Closet Interiors Cleaned |
| Bulletin Boards | | | | | | | | | | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| Chalkboards | | | | | | | | | | N/A | N/A |
| White Boards | | | | | | | | | | White Boards to be Cleaned | #2 White Boards Cleaned |
| Wallpaper | | | | | | | | | | N/A | N/A |
| Wall Artwork | | | | | | | | | | N/A | N/A |
| Books/Magazines Etc. | | | | | | | | | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | | | | | | | | | | Games, Books Misc. items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | | | | | | | | | | Multiple Desks Tops/Bottoms | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| Chairs | | | | | | | | | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed - 1 Chair Disposed of |
| HVAC system | | | | | | | | | | N/A | N/A |
| Unit Ventilators | | | | | | | | | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Equipment | | | | | | | | | | Equipment to be cleaned | #2 Equipment Cleaned |
| Clothes | | | | | | | | | | N/A | N/A |
| Boxes | | | | | | | | | | N/A | N/A |
| Backpacks, shoes, Leather goods | | | | | | | | | | N/A | N/A |
| Shelfs | | | | | | | | | | N/A | N/A |
| Under Sinks/Cabinets | | | | | | | | | | Shelfs to be Cleaned | #2 Shelfs Cleaned |
| | | | | | | | | | | Sink & Counters/Components to be Cleaned | #2 Sink & Counters/Components to be Cleaned |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings, and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom S14 | Room Type: Date: | 2nd Grade Classroom 8/23/2018 | Time: 1100 | Assessor: Frank Manna & Michael Smith | Fungal Growth | | Qnty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | Porous | | Location/Description/Comments | Response Action |
|-------------------------|---------------------------------------|----------------------------|----------------------------------|---------------|--|---------------|----|-----------------------|----------------------|----|------------------------|--------|----|---|---|
| | | | | | | Yes | No | | Yes | No | | Yes | No | | |
| Room Component | | | | | | | | | | | | | | | |
| Walls | | North | | | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned |
| | | East | | | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned |
| | | South | | 30 SF | | | | | | | | | | Behind Covebase Molding | #1 Disposal of 30 SF of Sheetrock Wall |
| | | West | | | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned |
| Ceiling | | Tiles | | 136 SF | | | | | | | | | | 17 - 2' 4" Ceiling Tiles to be Removed | #1 Disposal of (17) Ceiling Tiles |
| | | Above Ceiling | | | | | | | | | | | | N/A | N/A |
| | | Pipes/Insulation/Etc. | | | | | | | | | | | | N/A | N/A |
| | | Drip Pans | | | | | | | | | | | | N/A | N/A |
| | | Lighting | | | | | | | | | | | | N/A | N/A |
| | | Insulation | | | | | | | | | | | | N/A | N/A |
| | | Other | | | | | | | | | | | | N/A | N/A |
| Floor | | Carpet Front | | 100 SF | | | | | | | | | | 1 - Carpet | #1 & #2 Carpet sent to be Cleaned/Disposed |
| | | Carpet Back | | 100 SF | | | | | | | | | | 1 - Carpet | #1 & #2 Carpet sent to be Cleaned/Disposed |
| | | Tiles | | 900 SF | | | | | | | | | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Doors | | Classroom Door | | 32 SF | | | | | | | | | | Door to be Cleaned | #2 Door Cleaned |
| | | Closet Door | | 40 SF | | | | | | | | | | Doors to be Cleaned | #2 Doors Cleaned |
| | | Bathroom Door | | N/A | | | | | | | | | | N/A | N/A |
| Door Frames | | Classroom | | 10 SF | | | | | | | | | | Door Frames to be Cleaned | #2 Door Frames Cleaned |
| | | Bathroom | | N/A | | | | | | | | | | N/A | N/A |
| | | Closet Door | | 20 SF | | | | | | | | | | Door Frames to be Cleaned | #2 Door Frames Cleaned |
| | | Other (Describe) | | N/A | | | | | | | | | | N/A | N/A |
| Windows | | Frame/Sills/Sash/Curtains | | 24 SF | | | | | | | | | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | | all sides, top, bottom | | 200 SF | | | | | | | | | | Bookcase to be cleaned | #2 Bookcases Cleaned |
| File Cabinets | | | | 100 SF | | | | | | | | | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| Inside Closets | | Check Behind | | N/A | | | | | | | | | | N/A | N/A |
| Bulletin Boards | | Check Behind | | 40 SF | | | | | | | | | | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| Chalkboards | | Check Behind | | N/A | | | | | | | | | | N/A | N/A |
| Wallpaper | | Check Behind | | 60 SF | | | | | | | | | | White Boards to be Cleaned | #2 White Boards Cleaned |
| Wall Artwork | | Check Behind | | N/A | | | | | | | | | | N/A | N/A |
| Books/Magazines Etc. | | Check Behind | | N/A | | | | | | | | | | N/A | N/A |
| Room Contents | | Games/Esels, etc. | | | | | | | | | | | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Desks | | all sides, top, bottom | | | | | | | | | | | | Games, Books Misc. items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Chairs | | all sides, top, bottom | | | | | | | | | | | | Multiple Desks Tops/Bottoms | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| HVAC system | | Supply/Return/Filter/Ducts | | 8 SF | | | | | | | | | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed |
| Unit Ventilators | | Filter/Cage/Cover | | | | | | | | | | | | Clean HVAC Supply | #2 HVAC Supply Cleaned |
| Equipment | | all sides, top, bottom | | | | | | | | | | | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Clothes | | | | | | | | | | | | | | Equipment to be Cleaned | #2 Equipment Cleaned |
| Boxes | | | | | | | | | | | | | | N/A | N/A |
| Backpacks, shoes, | | | | | | | | | | | | | | N/A | N/A |
| Leather goods | | | | | | | | | | | | | | N/A | N/A |
| Shelfs | | | | | | | | | | | | | | Shelfs to be Cleaned | #2 Shelfs Cleaned |
| Under Sinks/Cabinets | | | | | | | | | | | | | | N/A | N/A |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom 517E | Fungal Growth | Qnty. Ft ² | Visible Water-Damage | Currently Wet (TIC/MM) | Porous | Response Action |
|-------------------------|--|---------------|-----------------------|----------------------|------------------------|--------|---|
| Room Type: | Kindergarten Classroom | Yes | | Yes | Yes | No | |
| Date: | 8/23/2018 | No | | No | No | Yes | |
| Time: | 1530 | X | | X | X | No | |
| Assessor: | Louis Johnson III | X | | X | X | No | |
| Room Component | | Yes | | No | Yes | Yes | Location/Description/Comments |
| Walls | North | X | | X | X | X | #2 Wall Cleaned |
| | East | X | | X | X | X | #2 Wall Cleaned |
| | South | X | | X | X | X | #2 Wall Cleaned |
| | West | X | | X | X | X | #2 Wall Cleaned |
| Ceiling | Tiles | X | 80 SF | X | X | X | #1 Disposal of (10) Ceiling Tiles |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A |
| | Lighting | N/A | N/A | N/A | N/A | N/A | N/A |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | X | 100 SF | X | X | X | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Carpet Back | X | 100 SF | X | X | X | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Tiles | X | 900 SF | X | X | X | #2 Floor Cleaned |
| Doors | Classroom Door | X | 32 SF | X | X | X | #2 Door Cleaned |
| | Closet Door | X | 40 SF | X | X | X | #2 Doors Cleaned |
| | Bathroom Door | X | 32 SF | X | X | X | #2 Door Cleaned |
| Door Frames | Classroom | X | 12 SF | X | X | X | #2 Door Frame Cleaned |
| | Bathroom | X | 12 SF | X | X | X | #2 Door Frame Cleaned |
| | Closet Door | X | 20 SF | X | X | X | #2 Door Frames Cleaned |
| Windows | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A |
| | Frame/Sills/Sash/Curtains | X | 24 SF | X | X | X | #2 All Window Frames/Sills Cleaned |
| Bookcases | all sides, top, bottom | X | 120 SF | X | X | X | #2 Bookcases Cleaned |
| File Cabinets | | X | 100 SF | X | X | X | #2 File Cabinet Cleaned |
| Inside Closets | | X | 60 SF | X | X | X | #2 Closet Interiors Cleaned |
| Bulletin Boards | Check Behind | X | 120 SF | X | X | X | #2 Bulletin Board Cleaned |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | Check Behind | X | 120 SF | X | X | X | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | | X | | X | X | X | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | Games, Books, etc. | X | | X | X | X | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | all sides, top, bottom | X | | X | X | X | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | | X | X | X | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filters/Ducts | N/A | N/A | N/A | N/A | N/A | N/A |
| Unit Ventilators | Filter/Cage/Cover | X | | X | X | X | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | | X | X | X | #2 Equipment Cleaned |
| Clothes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | | X | 160 SF | X | X | X | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A |

Mold Assessment Field Documentation Sheet

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| School Name: Room #: | Pequanock Elementary Classroom 517B | Fungal Growth | Qnty. Ft ² | Visible Water-Damage | Currently Wet (TIC/MM) | Porous | Response Action |
|-------------------------|--|---------------|-----------------------|----------------------|------------------------|--------|---|
| Room Type: | Kindergarten Classroom | Yes | Yes | Yes | Yes | No | Location/Description/Comments |
| Date: | 8/23/2018 | No | No | No | No | No | #1 Dispose/#2 Clean/#3 Encapsulate |
| Time: | 1500 | X | X | X | X | X | #1 Disposal of 30 SF of Sheetrock Wall |
| Assessor: | Michael Smith | X | X | X | X | X | #1 Disposal of 30 SF of Sheetrock Wall |
| Room Component | | X | X | X | X | X | #1 Disposal of 40 SF of Sheetrock Wall |
| Walls | North | X | 30 SF | X | N/A | N/A | #1 Disposal of 30 SF of Sheetrock Wall |
| | East | X | 30 SF | X | N/A | N/A | #1 Disposal of 30 SF of Sheetrock Wall |
| | South | X | 40 SF | X | N/A | N/A | #1 Disposal of 30 SF of Sheetrock Wall |
| | West | X | 30 SF | X | N/A | N/A | #1 Disposal of 30 SF of Sheetrock Wall |
| Ceiling | Tiles | X | 24 SF | X | N/A | N/A | #1 Disposal of (8) Ceiling Tiles |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A |
| | Lighting | X | 32 SF | N/A | N/A | N/A | #2 Light Fixtures Cleaned |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | X | 100 SF | X | N/A | N/A | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Carpet Back | X | 100 SF | X | N/A | N/A | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Tiles | X | 900 SF | X | N/A | N/A | #2 Floor Cleaned |
| Doors | Classroom Door | X | 32 SF | X | N/A | N/A | #2 Door Cleaned |
| | Closet Door | X | 40 SF | X | N/A | N/A | #2 Doors Cleaned |
| | Bathroom Door | X | 32 SF | X | N/A | N/A | #2 Door Cleaned |
| Door Frames | Classroom | X | 12 SF | X | N/A | N/A | #2 Door Frame Cleaned |
| | Bathroom | X | 12 SF | X | N/A | N/A | #2 Door Frame Cleaned |
| | Closet Door | X | 20 SF | X | N/A | N/A | #2 Door Frames Cleaned |
| Windows | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A |
| Bookcases | Frame/Sills/Sash/Curtains | X | 24 SF | X | N/A | N/A | #2 All Window Frames/Sills Cleaned |
| | all sides, top, bottom | X | 120 SF | X | N/A | N/A | #2 Bookcases Cleaned |
| File Cabinets | | X | 100 SF | X | N/A | N/A | #2 File Cabinet Cleaned |
| Inside Closets | | X | 60 SF | X | N/A | N/A | #2 Closet Interiors Cleaned |
| Bulletin Boards | Check Behind | X | 120 SF | X | N/A | N/A | #2 Bulletin Board Cleaned |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | Check Behind | X | 120 SF | X | N/A | N/A | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | | X | | X | N/A | N/A | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | Games/Magazines, etc. | X | | X | N/A | N/A | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | all sides, top, bottom | X | | X | N/A | N/A | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | | X | N/A | N/A | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filters/Ducts | N/A | N/A | N/A | N/A | N/A | N/A |
| Unit Ventilators | Filter/Cage/Cover | X | | X | N/A | N/A | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | | X | N/A | N/A | #2 Equipment Cleaned |
| Clothes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | | X | 160 SF | X | N/A | N/A | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom S17D | Fungal Growth | Qnty. Ft ² | Visible Water-Damage | Currently Wet (TIC/MM) | Porous | Response Action |
|-------------------------|--|---------------|-----------------------|----------------------|------------------------|--------|---|
| Room Type: | Kindergarten Classroom | Yes | Yes | Yes | Yes | No | Location/Description/Comments |
| Date: | 8/23/2018 | No | No | No | No | No | #1 Dispose/#2 Clean/#3 Encapsulate |
| Time: | 1345 | X | X | X | X | X | #2 Walls Cleaned |
| Assessor: | Louis N. Johnson III | X | 30 SF | X | X | X | #1 Disposal of 30 SF of Sheetrock Wall |
| Room Component | North | X | 16 SF | X | X | X | #2 Walls Cleaned |
| Walls | East | X | N/A | N/A | N/A | N/A | #2 Walls Cleaned |
| | South | X | N/A | N/A | N/A | N/A | #1 Disposal of (2) Ceiling Tiles |
| | West | X | N/A | N/A | N/A | N/A | N/A |
| Ceiling | Tiles | X | N/A | N/A | N/A | N/A | N/A |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A |
| | Lighting | X | 8 SF | N/A | N/A | N/A | #2 Light Fixtures Cleaned |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | X | 100 SF | X | X | X | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Carpet Back | X | 100 SF | X | X | X | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Tiles | X | 900 SF | X | X | X | #2 Floor Cleaned |
| Doors | Classroom Door | X | 32 SF | X | X | X | #2 Door Cleaned |
| | Closet Door | X | 40 SF | X | X | X | #2 Doors Cleaned |
| | Bathroom Door | X | 32 SF | X | X | X | #2 Door Cleaned |
| Door Frames | Classroom | X | 12 SF | X | X | X | #2 Door Frame Cleaned |
| | Bathroom | X | 12 SF | X | X | X | #2 Door Frame Cleaned |
| | Closet Door | X | 20 SF | X | X | X | #2 Door Frames Cleaned |
| Windows | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A |
| Bookcases | Frame/Sills/Sash/Curtains | X | 24 SF | X | X | X | #2 All Window Frames/Sills Cleaned |
| | all sides, top, bottom | X | 120 SF | X | X | X | #2 Bookcases Cleaned |
| File Cabinets | | X | 100 SF | X | X | X | #2 File Cabinet Cleaned |
| Inside Closets | | X | 60 SF | X | X | X | #2 Closet Interiors Cleaned |
| Bulletin Boards | Check Behind | X | 120 SF | X | X | X | #2 Bulletin Board Cleaned |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | Check Behind | X | 120 SF | X | X | X | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | | X | | X | X | X | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | Games/Esels, etc. | X | | X | X | X | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | all sides, top, bottom | X | | X | X | X | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | | X | X | X | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filters/Ducts | N/A | N/A | N/A | N/A | N/A | N/A |
| Unit Ventilators | Filter/Cage/Cover | X | | X | X | X | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | | X | X | X | #2 Equipment Cleaned |
| Clothes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | | X | 160 SF | X | X | X | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A |

Mold Assessment Field Documentation Sheet

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| School Name: Room #: | Pequanock Elementary Classroom S17D | Fungal Growth | Qnty. Ft ² | Visible Water-Damage | Currently Wet (TIC/MM) | Porous | Response Action |
|-------------------------|--|---------------|-----------------------|----------------------|------------------------|--------|---|
| Room Type: | Kindergarten Classroom | Yes | Yes | Yes | Yes | No | Location/Description/Comments |
| Date: | 8/23/2018 | No | No | No | No | No | #1 Dispose/#2 Clean/#3 Encapsulate |
| Time: | 1345 | X | X | X | X | X | #2 Walls Cleaned |
| Assessor: | Louis N. Johnson III | X | X | X | X | X | #2 Walls Cleaned |
| Room Component | North | X | X | X | X | X | #2 Walls Cleaned |
| Walls | East | X | X | X | X | X | #2 Walls Cleaned |
| | South | X | X | X | X | X | #2 Walls Cleaned |
| | West | X | X | X | X | X | #2 Walls Cleaned |
| Ceiling | Tiles | X | 16 SF | X | X | X | #1 Disposal of (2) Ceiling Tiles |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A |
| | Lighting | N/A | 8 SF | N/A | X | X | #2 Light Fixtures Cleaned |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | X | 100 SF | X | X | X | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Carpet Back | X | 100 SF | X | X | X | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Tiles | X | 900 SF | X | X | X | #2 Floor Cleaned |
| Doors | Classroom Door | X | 32 SF | X | X | X | #2 Door Cleaned |
| | Closet Door | X | 40 SF | X | X | X | #2 Doors Cleaned |
| | Bathroom Door | X | 32 SF | X | X | X | #2 Door Cleaned |
| Door Frames | Classroom | X | 12 SF | X | X | X | #2 Door Frame Cleaned |
| | Bathroom | X | 12 SF | X | X | X | #2 Door Frame Cleaned |
| | Closet Door | X | 20 SF | X | X | X | #2 Door Frames Cleaned |
| Windows | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A |
| Bookcases | Frame/Sills/Sash/Curtains | X | 24 SF | X | X | X | #2 All Window Frames/Sills Cleaned |
| | all sides, top, bottom | X | 120 SF | X | X | X | #2 Bookcases Cleaned |
| File Cabinets | | X | 100 SF | X | X | X | #2 File Cabinet Cleaned |
| Inside Closets | | X | 60 SF | X | X | X | #2 Closet Interiors Cleaned |
| Bulletin Boards | Check Behind | X | 120 SF | X | X | X | #2 Bulletin Board Cleaned |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | Check Behind | X | 120 SF | X | X | X | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | | X | | X | X | X | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | Games/Magazines, etc. | X | | X | X | X | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | all sides, top, bottom | X | | X | X | X | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | | X | X | X | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filters/Ducts | N/A | N/A | N/A | N/A | N/A | N/A |
| Unit Ventilators | Filter/Cage/Cover | X | | X | X | X | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | | X | X | X | #2 Equipment Cleaned |
| Clothes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | | X | 160 SF | X | X | X | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom S17A | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Response Action |
|-------------------------|--|---------------|-----------------------|----------------------|------------------------|--------|--|
| Room Type: | Kindergarten Classroom | Yes | Yes | Yes | Yes | No | Location/Description/Comments |
| Date: | 8/22/2018 | No | No | No | No | No | #1 Dispose/#2 Clean/#3 Encapsulate |
| Time: | 1000 | X | X | X | X | X | #1 Dispose of 12 SF of Sheetrock #2 Wall Cleaned |
| Assessor: | Louis Johnson III | X | X | X | X | X | #2 Wall Cleaned |
| Room Component | | X | X | X | X | X | #1 Dispose of 30 SF of Sheetrock #1 Disposal of (2) Ceiling Tiles |
| Walls | North | N/A | N/A | N/A | N/A | N/A | N/A |
| | East | N/A | N/A | N/A | N/A | N/A | N/A |
| | South | N/A | N/A | N/A | N/A | N/A | N/A |
| | West | N/A | N/A | N/A | N/A | N/A | N/A |
| Ceiling | Tiles | N/A | N/A | N/A | N/A | N/A | N/A |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A |
| | Lighting | N/A | N/A | N/A | N/A | N/A | N/A |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | X | 100 SF | X | N/A | X | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Carpet Back | X | 100 SF | X | N/A | X | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Tiles | X | 900 SF | X | N/A | X | #2 Floor Cleaned |
| Doors | Classroom Door | X | 32 SF | X | N/A | X | #2 Door Cleaned |
| | Closet Door | X | 40 SF | X | N/A | X | #2 Doors Cleaned |
| | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A |
| Door Frames | Classroom | N/A | 12 SF | X | N/A | X | #2 Door Frame Cleaned |
| | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A |
| | Closet Door | N/A | 20 SF | X | N/A | X | #2 Door Frames Cleaned |
| | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A |
| Windows | Frame/Sills/Sashy/Curtains | X | 24 SF | X | N/A | X | #2 All Window Frames/Sills Cleaned |
| Bookcases | all sides, top, bottom | X | 100 SF | X | N/A | X | #2 Bookcases Cleaned |
| File Cabinets | | X | 100SF | X | N/A | X | #2 File Cabinet Cleaned |
| Inside Closets | | X | 60 SF | X | N/A | X | #2 Closet Interiors Cleaned |
| Bulletin Boards | Check Behind | X | 120 SF | X | N/A | X | #2 Bulletin Board Cleaned |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | Check Behind | X | 120 SF | X | N/A | X | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | | X | X | X | N/A | X | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | Games, Esels, etc. | X | X | X | N/A | X | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | all sides, top, bottom | X | X | X | N/A | X | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | X | X | N/A | X | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filters/Ducts | N/A | N/A | N/A | N/A | N/A | N/A |
| Unit Ventilators | Filter/Cage/Cover | X | X | X | N/A | X | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | X | X | N/A | X | #2 Equipment Cleaned |
| Clothes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | | N/A | 200 SF | X | N/A | X | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom 517F | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action |
|-------------------------|--|---------------|-----------------------|----------------------|------------------------|--------|-------------------------------------|------------------------|
| Room Type: | Storage Room Closet | Yes | | Yes | Yes | Yes | | |
| Date: | 8/27/2018 | No | | No | No | No | | |
| Time: | 1100 | X | | X | X | X | N/A | N/A |
| Assessor: | Tanay N. Ranadive | X | | X | X | X | N/A | N/A |
| Room Component | | | | | | | | |
| Walls | North | | | | | | N/A | N/A |
| | East | | | | | | N/A | N/A |
| | South | | | | | | N/A | N/A |
| | West | | | | | | N/A | N/A |
| Ceiling | Tiles | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Lighting | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Carpet Back | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Concrete Slab | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Doors | Classroom Door | X | 30 SF | X | X | X | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| | Classroom Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Classroom Door | X | 60 SF | X | X | X | Classroom Doors to be Cleaned | #2 Doors Cleaned |
| | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Door Frames | Classroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Classroom Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Classroom Door | X | 20 SF | X | X | X | Classroom Door Frames to be Cleaned | #2 Door Frames Cleaned |
| | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Windows | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Frame/Sills/Sash/Curtains | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Bookcases | all sides, top, bottom | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| File Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Inside Closets | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Bulletin Boards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Room Contents | Games, Esels, etc. | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Desks | all sides, top, bottom | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Chairs | all sides, top, bottom | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| HVAC system | Supply/Return/Filters/Ducts | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Unit Ventilators | Filter/Cage/Cover | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Equipment | all sides, top, bottom | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Clothes | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | N/A | Shelves to be Cleaned | #2 Shelves Cleaned |
| | | | | | | | N/A | N/A |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Room #: Room Type: | Date: | Time: | Assessor: | Fungal Growth | | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|---------------------------------------|----------------------------|-----------|-------|----------------------|---------------|--------|----------------------|----------------------|----|------------------------|----|--------|----|---|---|
| | | | | | Yes | No | | Yes | No | Yes | No | Yes | No | | |
| Pequanock Elementary Classroom S19 | Reading Classroom | 8/24/2018 | 1405 | Louis N. Johnson III | | | | | | | | | | | |
| | North | | | | | | | | | | | | | Walls to be Cleaned | #1 Dispose/#2 Clean/#3 Encapsulate |
| | East | | | | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned |
| | South | | | | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned |
| | West | | | | | 8 SF | | | | | | | | Behind Covebase Molding | #1 Disposal of 8 SF of Sheetrock Wall |
| | Tiles | | | | | N/A | | | | | | | | N/A | N/A |
| | Above Ceiling | | | | | N/A | | | | | | | | N/A | N/A |
| | Pipes/Insulation/Etc. | | | | | N/A | | | | | | | | N/A | N/A |
| | Drip Pans | | | | | N/A | | | | | | | | N/A | N/A |
| | Lighting | | | | | N/A | | | | | | | | N/A | N/A |
| | Insulation | | | | | N/A | | | | | | | | N/A | N/A |
| | Other | | | | | N/A | | | | | | | | N/A | N/A |
| | Carpet Front | | | | | N/A | | | | | | | | N/A | N/A |
| | Carpet Back | | | | | N/A | | | | | | | | N/A | N/A |
| | Tiles | | | | | N/A | | | | | | | | N/A | N/A |
| | Classroom Door | | | | | 900 SF | | | | | | | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| | Closet Door | | | | | 32 SF | | | | | | | | Door to be Cleaned | #2 Door Cleaned |
| | Bathroom Door | | | | | 40 SF | | | | | | | | Doors to be Cleaned | #2 Doors Cleaned |
| | Classroom | | | | | N/A | | | | | | | | N/A | N/A |
| | Bathroom | | | | | 10 SF | | | | | | | | Door Frames to be Cleaned | #2 Door Frames Cleaned |
| | Closet Door | | | | | N/A | | | | | | | | N/A | N/A |
| | Other (Describe) | | | | | 20 SF | | | | | | | | Door Frames to be Cleaned | #2 Door Frames Cleaned |
| | Frame/Sills/Sash/Curtains | | | | | N/A | | | | | | | | N/A | N/A |
| | all sides, top, bottom | | | | | 24 SF | | | | | | | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| | Bookcases | | | | | 200 SF | | | | | | | | Bookcase to be cleaned | #2 Bookcases Cleaned |
| | File Cabinets | | | | | 100 SF | | | | | | | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| | Inside Closets | | | | | N/A | | | | | | | | N/A | N/A |
| | Bulletin Boards | | | | | 40 SF | | | | | | | | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| | Check Behind | | | | | N/A | | | | | | | | N/A | N/A |
| | Check Behind | | | | | 60 SF | | | | | | | | White Boards to be Cleaned | #2 White Boards Cleaned |
| | Wallpaper | | | | | N/A | | | | | | | | N/A | N/A |
| | Wall Artwork | | | | | N/A | | | | | | | | N/A | N/A |
| | Check Behind | | | | | N/A | | | | | | | | N/A | N/A |
| | Check Behind | | | | | N/A | | | | | | | | N/A | N/A |
| | Books/Magazines Etc. | | | | | | | | | | | | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| | Room Contents | | | | | | | | | | | | | Games, Books Misc. items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| | Desks | | | | | | | | | | | | | Multiple Desks Tops/Bottoms | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed of 4- Desks |
| | Chairs | | | | | | | | | | | | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed |
| | HVAC system | | | | | N/A | | | | | | | | N/A | N/A |
| | Supply/Return/Filter/Ducts | | | | | | | | | | | | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| | Unit Ventilators | | | | | | | | | | | | | Equipment to be Cleaned | #2 Equipment Cleaned |
| | Equipment | | | | | | | | | | | | | N/A | N/A |
| | Clothes | | | | | N/A | | | | | | | | N/A | N/A |
| | Boxes | | | | | N/A | | | | | | | | N/A | N/A |
| | Backpacks, shoes, | | | | | N/A | | | | | | | | N/A | N/A |
| | Leather goods | | | | | N/A | | | | | | | | N/A | N/A |
| | Shelfs | | | | | 300 SF | | | | | | | | Shelfs to be Cleaned | #2 Shelfs Cleaned |
| | Under Sinks/Cabinets | | | | | N/A | | | | | | | | N/A | N/A |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom 523 | Room Type: | 1st Grade Classroom | Date: | 8/22/2018 | Time: | 1540 | Assessor: | L. Johnson III & T. Ranadive | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action | |
|---------------------------------|---------------------------------------|----------------------------|---------------------|-------|-----------|-------|------|-----------|------------------------------|---------------|-----------------------|----------------------|------------------------|--------|-------------------------------|---|---|
| | | | | | | | | | | Yes | No | Yes | No | Yes | No | | |
| Room Component | | | | | | | | | | | | | | | | | |
| Walls | | North | X | | | | | | | | | X | | X | | Walls to be Cleaned | #1 Dispose/ #2 Clean/ #3 Encapsulate |
| | | East | X | | | | | | | | | X | | X | | Walls to be Cleaned | #2 Walls Cleaned |
| | | South | X | | | | | | | | | X | | X | | Walls to be Cleaned | #2 Walls Cleaned |
| | | West | X | | | | | | | | | X | | X | | Walls to be Cleaned | #2 Walls Cleaned |
| Ceiling | | Tiles | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Lighting | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Insulation | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Other | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | | Carpet Front | X | | | | | | | | | X | | X | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | | Carpet Back | X | | | | | | | | | X | | X | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | | Tiles | | X | | | | | | | | X | | X | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Doors | | Classroom Door | X | | | | | | | | | X | | X | | Entry Door to be Cleaned | #2 Door Cleaned |
| | | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Door Frames | | Classroom | X | | | | | | | | | X | | X | | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Windows | | Frame/Sills/Sash/Curtains | X | | | | | | | | | X | | X | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | | all sides, top, bottom | X | | | | | | | | | X | | X | | Bookcase to be cleaned | #2 Bookcases Cleaned |
| File Cabinets | | Inside Closets | X | | | | | | | | | X | | X | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| Bulletin Boards | | Check Behind | X | | | | | | | | | X | | X | | Closet Interiors to be Cleaned | #2 Closet Interiors Cleaned |
| Chalkboards | | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| White Boards | | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | White Boards to be Cleaned | #2 White Boards Cleaned |
| Wallpaper | | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | | Games Esels, etc. | X | | | | | | | | | X | | X | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | | all sides, top, bottom | X | | | | | | | | | X | | X | | Games, Books Misc. items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | | all sides, top, bottom | X | | | | | | | | | X | | X | | Multiple Desks Tops/Bottoms | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| Chairs | | all sides, top, bottom | X | | | | | | | | | X | | X | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed - 1 Chair Disposed of |
| HVAC system | | Supply/Return/Filter/Ducts | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Unit Ventilators | | Filter/Cage/Cover | X | | | | | | | | | X | | X | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Equipment | | all sides, top, bottom | X | | | | | | | | | X | | X | | Equipment to be cleaned | #2 Equipment Cleaned |
| Clothes | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, Leather goods | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelfs | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Under Sinks/Cabinets | | | X | | | | | | | | | X | | X | | Shelfs to be Cleaned | #2 Shelfs Cleaned |
| | | | X | | | | | | | | | X | | X | | Sink & Counters/Components to be Cleaned | #2 Sink & Counters/Components to be Cleaned |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom S24 | Room Type: | 1st Grade Classroom | Date: | 8/22/2018 | Time: | 1622 | Assessor: | L. Johnson III & T. Ranadive | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action | |
|---------------------------------|---------------------------------------|----------------------------|---------------------|-------|-----------|-------|------|-----------|------------------------------|---------------|-----------------------|----------------------|------------------------|--------|-------------------------------|---|---|
| | | | | | | | | | | Yes | No | Yes | No | Yes | No | | |
| Walls | | North | X | | | | | | | | X | | | X | | Walls to be Cleaned | #1 Dispose/#2 Clean/#3 Encapsulate |
| | | East | X | | | | | | | | X | | | X | | Walls to be Cleaned | #2 Walls Cleaned |
| | | South | X | | | | | | | | X | | | X | | Walls to be Cleaned | #2 Walls Cleaned |
| | | West | X | | | | | | | | X | | | X | | Walls to be Cleaned | #2 Walls Cleaned |
| Ceiling | | Tiles | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Lighting | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Insulation | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Other | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | | Carpet Front | X | | | | | | | | 100 SF | X | | X | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | | Carpet Back | X | | | | | | | | 100 SF | X | | X | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | | Tiles | | X | | | | | | | 900 SF | X | | X | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Doors | | Classroom Door | X | | | | | | | | 32 SF | X | | X | | Entry Door to be Cleaned | #2 Door Cleaned |
| | | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Door Frames | | Classroom | X | | | | | | | | 12 SF | X | | X | | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Windows | | Frame/Sills/Sash/Curtains | X | | | | | | | | 24 SF | X | | X | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | | all sides, top, bottom | X | | | | | | | | 120 SF | X | | X | | Bookcases to be cleaned | #2 Bookcases Cleaned |
| File Cabinets | | Inside Closets | X | | | | | | | | 60 SF | X | | X | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| Bulletin Boards | | Check Behind | X | | | | | | | | 120 SF | X | | X | | Closet Interiors to be Cleaned | #2 Closet Interiors Cleaned |
| Chalkboards | | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| White Boards | | Check Behind | X | | | | | | | | 60 SF | X | | X | | White Boards to be Cleaned | #2 White Boards Cleaned |
| Wallpaper | | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | | Games Esels, etc. | X | | | | | | | | | X | | X | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | | all sides, top, bottom | X | | | | | | | | | X | | X | | Games, Books Misc. items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | | all sides, top, bottom | X | | | | | | | | | X | | X | | Multiple Desks Tops/Bottoms | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed of 4- Desks |
| Chairs | | all sides, top, bottom | X | | | | | | | | | X | | X | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | | Supply/Return/Filter/Ducts | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Unit Ventilators | | Filter/Cage/Cover | X | | | | | | | | | X | | X | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Equipment | | all sides, top, bottom | X | | | | | | | | | X | | X | | Equipment to be Cleaned | #2 Equipment Cleaned |
| Clothes | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, Leather goods | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelfs | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Under Sinks/Cabinets | | | X | | | | | | | | | X | | X | | Shelfs to be Cleaned | #2 Shelfs Cleaned |
| | | | X | | | | | | | | | X | | X | | Sink & Counters/Components to be Cleaned | #2 Sink & Counters/Components to be Cleaned |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom 526 | Room Component | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action |
|-------------------------|---------------------------------------|---------------------------|---------------|-----------------------|----------------------|------------------------|--------|---|---|
| Room Type: | 1st Grade Classroom | Walls | Yes | | Yes | Yes | Yes | | |
| Date: | 8/24/2018 | East | No | | No | No | No | | |
| Time: | 1540 | South | X | 30 SF | X | X | X | Walls to be Cleaned | #2 Walls Cleaned |
| Assessor: | L. Johnson III & T. Ranadive | West | X | 20 SF | X | X | X | Behind Covebase Molding | #1 Disposal of 30 SF of Sheetrock |
| | | Tiles | X | 16 SF | X | X | X | Behind Covebase Molding | #1 Disposal of 20 SF of Sheetrock |
| | | Above Ceiling | N/A | N/A | N/A | N/A | N/A | Walls to be Cleaned | #2 Walls Cleaned |
| | | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | 2 - 2' x 4' Ceiling Tiles | #1 Disposal of (2) Ceiling Tiles |
| | | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Lighting | X | 8 SF | X | X | X | Cleaning of Light Fixtures Near Removed Ceiling Tiles | #2 Light Fixtures Cleaned |
| | | Insulation | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Other | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Carpet Front | X | 100 SF | X | X | X | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | | Carpet Back | X | 900 SF | X | X | X | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | | Tiles | X | 32 SF | X | X | X | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| | | Classroom Door | N/A | N/A | N/A | N/A | N/A | Entry Door to be Cleaned | #2 Door Cleaned |
| | | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Classroom | N/A | 12 SF | X | X | X | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Frame/Sills/Sash/Curtains | X | 24 SF | X | X | X | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| | | all sides, top, bottom | X | 100 SF | X | X | X | Bookcase to be cleaned | #2 Bookcases Cleaned |
| | | File Cabinets | X | 60 SF | X | X | X | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| | | Inside Closets | X | 120 SF | X | X | X | Closet Interiors to be Cleaned | #2 Closet Interiors Cleaned |
| | | Bulletin Boards | X | N/A | N/A | N/A | N/A | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| | | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Check Behind | X | 60 SF | X | X | X | White Boards to be Cleaned | #2 White Boards Cleaned |
| | | Wallpaper | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Wall Artwork | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Books/Magazines Etc. | X | | X | X | X | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| | | Room Contents | X | | X | X | X | Games, Books Misc. items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| | | Desks | X | | X | X | X | Multiple Desks Tops/Bottoms | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| | | Chairs | X | | X | X | X | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed - 1 Chair Disposed of |
| | | HVAC system | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Unit Ventilators | X | | X | X | X | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| | | Equipment | X | | X | X | X | Equipment to be cleaned | #2 Equipment Cleaned |
| | | Clothes | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Boxes | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Backpacks, shoes, | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Leather goods | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Shelfs | X | 120 SF | X | X | X | Shelfs to be Cleaned | #2 Shelfs Cleaned |
| | | Under Sinks/Cabinets | X | 30 SF | X | X | X | Sink & Counters/Components to be Cleaned | #2 Sink & Counters/Components to be Cleaned |

Mold Assessment Field Documentation Sheet

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| School Name: Room #: | Pequanock Elementary Custodial Closet | Room Type: Date: | Closest Door 8/22/2018 | Time: 1520 | Assessor: Louis N. Johnson III | Fungal Growth | | | | Qnty. Ft ² | | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-------------------------|--|----------------------------|---------------------------|---------------|-----------------------------------|---------------|----|-----|----|-----------------------|----|----------------------|----|------------------------|----|--------|----|-------------------------------|--|
| | | | | | | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | | |
| Walls | | North | | 45F | | | | | | | | | | | | | | | #1 Dispose/ #2 Clean/ #3 Encapsulate |
| | | East | | 10 SF | | | | | | | | | | | | | | | #1 Disposal of 4 SF of Sheetrock Wall |
| | | South | | 4 SF | | | | | | | | | | | | | | | #1 Disposal of 10 SF of Sheetrock Wall |
| | | West | | 10 SF | | | | | | | | | | | | | | | #1 Disposal of 4 SF of Sheetrock Wall |
| Ceiling | | Tiles | | 8 SF | | | | | | | | | | | | | | | #1 Disposal of 10 SF of Sheetrock Wall |
| | | Above Ceiling | | N/A | | | | | | | | | | | | | | | #1 Disposal of (1) Ceiling Tile |
| | | Pipes/Insulation/Etc. | | N/A | | | | | | | | | | | | | | | N/A |
| | | Drip Pans | | N/A | | | | | | | | | | | | | | | N/A |
| | | Lighting | | N/A | | | | | | | | | | | | | | | N/A |
| | | Insulation | | N/A | | | | | | | | | | | | | | | N/A |
| | | Other | | N/A | | | | | | | | | | | | | | | N/A |
| Floor | | Carpet Front | | N/A | | | | | | | | | | | | | | | N/A |
| | | Carpet Back | | N/A | | | | | | | | | | | | | | | N/A |
| | | Tiles | | N/A | | | | | | | | | | | | | | | N/A |
| Doors | | Tiles | | 30 SF | | | | | | | | | | | | | | | Floors to be Cleaned Throughout |
| | | Door | | 32 SF | | | | | | | | | | | | | | | Door to be Cleaned |
| | | Closest Door | | N/A | | | | | | | | | | | | | | | N/A |
| | | Bathroom Door | | N/A | | | | | | | | | | | | | | | N/A |
| Door Frames | | Door | | 10 SF | | | | | | | | | | | | | | | Door Frames to be Cleaned |
| | | Bathroom | | N/A | | | | | | | | | | | | | | | N/A |
| | | Closest Door | | N/A | | | | | | | | | | | | | | | N/A |
| | | Other (Describe) | | N/A | | | | | | | | | | | | | | | N/A |
| Windows | | Frame/Sills/Sash/Curtains | | N/A | | | | | | | | | | | | | | | N/A |
| Bookcases | | all sides, top, bottom | | N/A | | | | | | | | | | | | | | | N/A |
| File Cabinets | | | | N/A | | | | | | | | | | | | | | | N/A |
| Inside Closets | | | | N/A | | | | | | | | | | | | | | | N/A |
| Bulletin Boards | | Check Behind | | N/A | | | | | | | | | | | | | | | N/A |
| Chalkboards | | Check Behind | | N/A | | | | | | | | | | | | | | | N/A |
| White Boards | | Check Behind | | N/A | | | | | | | | | | | | | | | N/A |
| Wallpaper | | Check Behind | | N/A | | | | | | | | | | | | | | | N/A |
| Wall Artwork | | Check Behind | | N/A | | | | | | | | | | | | | | | N/A |
| Books/Magazines Etc. | | | | N/A | | | | | | | | | | | | | | | N/A |
| Room Contents | | Games Essels, etc. | | N/A | | | | | | | | | | | | | | | Misc. Items to be Cleaned |
| Desks | | all sides, top, bottom | | N/A | | | | | | | | | | | | | | | #1 & #2 Items Cleaned/Disposed |
| Chairs | | all sides, top, bottom | | N/A | | | | | | | | | | | | | | | N/A |
| HVAC system | | Supply/Return/Filter/Ducts | | N/A | | | | | | | | | | | | | | | N/A |
| Unit Ventilators | | Filter/Cage/Cover | | N/A | | | | | | | | | | | | | | | N/A |
| Equipment | | all sides, top, bottom | | N/A | | | | | | | | | | | | | | | N/A |
| Clothes | | | | N/A | | | | | | | | | | | | | | | N/A |
| Boxes | | | | N/A | | | | | | | | | | | | | | | N/A |
| Backpacks, shoes, | | | | N/A | | | | | | | | | | | | | | | N/A |
| Leather goods | | | | N/A | | | | | | | | | | | | | | | N/A |
| Shelves | | | | N/A | | | | | | | | | | | | | | | N/A |
| Under Sinks/Cabinets | | | | N/A | | | | | | | | | | | | | | | #2 Shelves Cleaned |
| | | | | 100 SF | | | | | | | | | | | | | | | #2 Slop Sink Cleaned |
| | | | | 6 SF | | | | | | | | | | | | | | | Slop Sink to be Cleaned |

Mold Assessment Field Documentation Sheet

| School Name: Room #: | Pequanock Elementary 1st Grade Hallway | Mold Assessment Field Documentation Sheet | | | | | | | | | | Response Action |
|-------------------------|---|---|----------------------|----------------------|------------------------|--------|---|--|--|--|--|--|
| Room Type: | South Wing Hallway | Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan. | | | | | | | | | | |
| Date: | 8/22/2018 | | | | | | | | | | | |
| Time: | 1220 | | | | | | | | | | | |
| Assessor: | Louis Johnson III | | | | | | | | | | | |
| Room Component | | Fungal Growth | Qty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | | | | | |
| | | Yes | No | Yes | No | Yes | No | | | | | |
| Walls | North | X | 165F | X | | X | Behind Covebase Molding | | | | | #1 Disposal of 30 SF of Sheetrock Wall |
| | East | | | | | | N/A | | | | | N/A |
| | South | X | 8 SF | X | | X | Behind Covebase Molding | | | | | #1 Disposal of 40 SF of Sheetrock Wall |
| | West | | | | | | N/A | | | | | N/A |
| Ceiling | Tiles | X | 56 SF | X | | X | 7 - 2' x 4' Ceiling Tiles | | | | | #1 Disposal of (7) Ceiling Tiles |
| | Above Ceiling | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| | Pipes/insulation/Etc. | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| | Drip Pans | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| | Lighting | X | 32 SF | X | | X | Cleaning of Light Fixtures Near Removed Ceiling Tiles | | | | | #2 Light Fixtures Cleaned |
| | Insulation | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| | Other | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Floor | Carpet Front | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| | Carpet Back | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| | Tiles | X | 1,400 SF | X | | X | Floors to be Cleaned Throughout | | | | | #2 Floor Cleaned |
| Doors | Hallway Doors | X | 128 SF | X | | X | Hallway Doors to be Cleaned | | | | | #2 Doors Cleaned |
| | Closet Door | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| | Bathroom Door | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Door Frames | Hallway Doors | X | 64 SF | X | | X | Hallway Door Frames to be Cleaned | | | | | #2 Door Frames Cleaned |
| | Bathroom | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| | Closet Door | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| | Other (Describe) | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Windows | Frame/Sills/Sash/Curtains | X | 16 SF | X | | X | Window & Components to be Cleaned | | | | | #2 Window and Components Cleaned |
| Bookcases | all sides, top, bottom | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| File Cabinets | | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Inside Closets | | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Bulletin Boards | Check behind | X | 120 SF | X | | X | Bulletin Boards to be Cleaned | | | | | #2 Bulletin Board Cleaned |
| Chalkboards | Check behind | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| White Boards | Check behind | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Wallpaper | Check behind | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Wall Artwork | Check behind | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Books/Magazines Etc. | Games Essels, etc. | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Room Contents | all sides, top, bottom | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Desks | all sides, top, bottom | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Chairs | all sides, top, bottom | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| HVAC system | Supply/Return/Filters/Ducts | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Unit Ventilators | Filter/Cage/Cover | X | 60 SF | X | | X | Filters/Covers to be Cleaned | | | | | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Clothes | | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Boxes | | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Backpacks, shoes, | | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Leather goods | | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Shelfs | | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |
| Under Sinks/Cabinets | | N/A | N/A | N/A | | N/A | N/A | | | | | N/A |

Mold Assessment Field Documentation Sheet

| School Name: Pequannock Elementary | | Room #: Kindergarten Hallway | | Mold Assessment Field Documentation Sheet | | | | | | | | | | | Response Action |
|------------------------------------|---------------|------------------------------|-----------|---|--------|-----|-------------------------------|--|--|--|--|-----------------|--|--|-----------------|
| Room Type: | Date: | Time: | Assessor: | Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan. | | | | | | | | | | | Response Action |
| Room Component | Fungal Growth | Visible Water Damage | | Currently Wet (TIC/MM) | Porous | | Location/Description/Comments | | | | | Response Action | | | |
| | Yes | No | No | Yes | No | Yes | No | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | X | X | X | X | X | X | | | | | | | | |
| | X | | | | | | | | | | | | | | |

Appendix D(1)
Mold Assessment Documentation
West Wing

Mold Assessment Field Documentation Sheet

School Name: **Pequanock Elementary**
Room #: **W-13**

Room Type: **Faculty**
Date: **8/23/2018**

Time: **1430**

Assessor: **Tanay Ranadive**

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings, and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| Room Component | Fungal Growth | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | | Response Action |
|-----------------------|---------------|----------------------|----------------------|---------|------------------------|-----------|-----------|---|-------------------------------|---------------------------------|---|
| | Yes No | | Yes No | No X | Yes No | Yes No | Yes No | | | | |
| Walls | | | | X | | X | X | | | | #2 Clean, #3 Encapsulate |
| North | | | | X | | X | | X | | | #2 Clean, #3 Encapsulate |
| East | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| South | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| West | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Tiles | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Above Ceiling | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Pipes/Insulation/Etc. | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Drip Pans | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Lighting | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Insulation | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Other | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Floor | | | | X | 30 SF | X | | X | | | #1 Dispose of Carpet |
| Carpet Front | | | | X | | X | | X | | | #1 Dispose of Carpet |
| Carpet Back | | | | X | | X | | X | | | #2 Clean, #3 Encapsulate |
| Tiles | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Classroom Door | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Closet Door | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Bathroom Door | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Classroom | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Bathroom | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Closet Door | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Other (Describe) | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Windows | | | | X | | X | | | | Window Components to be Cleaned | #2 Clean, #3 Encapsulate |
| Bookcases | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| File Cabinets | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Inside Closets | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Bulletin Boards | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Chalkboards | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| White Boards | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Wallpaper | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Wall Artwork | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Books/Magazines Etc. | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Room Contents | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Desks | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Chairs | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| HVAC system | | | | X | | X | | | | Tennis Balls on Chairs | #1 Dispose of Tennis Balls, #2 Clean Chairs, #3 Encapsulate |
| Unit Ventilators | | | | X | | X | | | | | #2 Clean |
| Equipment | | | | X | | X | | | | | #2 Clean |
| Clothes | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Boxes | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Backpacks, shoes, | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Leather goods | | | | X | | X | | | | | #2 Clean, #3 Encapsulate |
| Shelves | | | | X | | X | | | | | |
| Under Sinks/Cabinets | | | | X | | X | | | | | |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom WJ10 | Fungal Growth | Qty. Ft ² | Visible Water-Damage | Currently Wet (TIC/MM) | Porous | Response Action |
|-------------------------|--|---------------|----------------------|----------------------|------------------------|--------|---|
| Room Type: | Speech Classroom | Yes | Yes | Yes | Yes | No | Location/Description/Comments |
| Date: | 8/23/2018 | No | No | No | No | No | #1 Dispose/#2 Clean/#3 Encapsulate |
| Time: | 1300 | | | | | | |
| Assessor: | Michael Smith | | | | | | |
| Room Component | | | | | | | |
| Walls | North | X | 12 SF | X | X | X | #1 Disposal of 12 SF of Sheetrock Wall |
| | East | X | 14 SF | X | X | X | #1 Disposal of 14 SF of Sheetrock Wall |
| | South | X | 12 SF | X | X | X | #1 Disposal of 12 SF of Sheetrock Wall |
| | West | X | 14 SF | X | X | X | #1 Disposal of 14 SF of Sheetrock Wall |
| Ceiling | Tiles | X | 40 SF | X | X | X | #1 Disposal of (6) Ceiling Tiles |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A |
| | Lighting | X | 24 SF | N/A | X | X | #2 Light Fixtures Cleaned |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | N/A | N/A | N/A | N/A | N/A | N/A |
| | Carpet Back | N/A | N/A | N/A | N/A | N/A | N/A |
| | Tiles | N/A | N/A | N/A | N/A | N/A | N/A |
| Doors | Classroom Door | X | 300 SF | X | X | X | #2 Floor Cleaned |
| | Closet Door | X | 32 SF | X | X | X | #2 Door Cleaned |
| | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A |
| Door Frames | Classroom | N/A | N/A | N/A | N/A | N/A | N/A |
| | Bathroom | N/A | N/A | N/A | N/A | N/A | #2 Door Frame Cleaned |
| | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A |
| Windows | Frame/Sills/Sash/Curtains | N/A | N/A | N/A | N/A | N/A | N/A |
| Bookcases | all sides, top, bottom | X | 80 SF | X | X | X | #2 Bookcases Cleaned |
| File Cabinets | | X | 60 SF | X | X | X | #2 File Cabinet Cleaned |
| Inside Closets | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Bulletin Boards | all sides, top, bottom | X | 40 SF | X | X | X | #2 Bulletin Board Cleaned |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | Check Behind | X | 60 SF | X | X | X | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | Games Esels, etc. | X | | X | X | X | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | all sides, top, bottom | X | | X | X | X | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | all sides, top, bottom | X | | X | X | X | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | | X | X | X | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filters/Ducts | N/A | N/A | N/A | N/A | N/A | N/A |
| Unit Ventilators | Filter/Cage/Cover | X | | X | X | X | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | | X | X | X | #2 Equipment Cleaned |
| Clothes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | | N/A | 80 SF | X | X | X | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom WJ12 | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Response Action |
|-------------------------|--|---------------|-----------------------|----------------------|------------------------|--------|--|
| Room Type: | Classroom | Yes | Yes | Yes | Yes | No | Location/Description/Comments |
| Date: | 8/27/2018 | No | No | No | No | No | #1 Dispose/#2 Clean/#3 Encapsulate |
| Time: | 1300 | | | | | | |
| Assessor: | Tanay N. Ranadive | | | | | | |
| Room Component | | | | | | | |
| Walls | North | X | 45 SF | X | X | X | Behind Covebase Molding #1 Disposal of 34 SF of Sheetrock Wall |
| | East | X | 14 SF | X | X | X | Behind Covebase Molding #1 Disposal of 14 SF of Sheetrock Wall |
| | South | X | 4 SF | X | X | X | Behind Covebase Molding #1 Disposal of 4 SF of Sheetrock Wall |
| | West | X | 4 SF | X | X | X | Behind Covebase Molding #1 Disposal of 4 SF of Sheetrock Wall |
| Ceiling | Tiles | X | 24 SF | X | X | X | 3 - 2' x 4' Ceiling Tiles #1 Disposal of (3) Ceiling Tiles |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A |
| | Lighting | X | 24 SF | X | X | X | Cleaning of Light Fixtures Near Removed Ceiling Tiles #2 Light Fixtures Cleaned |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | N/A | N/A | N/A | N/A | N/A | N/A |
| | Carpet Back | N/A | N/A | N/A | N/A | N/A | N/A |
| | Tiles | N/A | N/A | N/A | N/A | N/A | N/A |
| Doors | Classroom Door | X | 300 SF | X | X | X | Floors to be Cleaned Throughout Entry Door to be Cleaned #2 Floor Cleaned #2 Door Cleaned |
| | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A |
| | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A |
| Door Frames | Classroom | X | 12 SF | X | X | X | Entry Door Frame to be Cleaned #2 Door Frame Cleaned |
| | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A |
| | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A |
| Windows | Frame/Sills/Sash/Curtains | N/A | N/A | N/A | N/A | N/A | N/A |
| Bookcases | all sides, top, bottom | X | 80 SF | X | X | X | Bookcase to be cleaned File Cabinets to be Cleaned #2 Bookcases Cleaned |
| Inside Closets | Check Behind | N/A | 60 SF | N/A | N/A | N/A | #2 File Cabinet Cleaned |
| Bulletin Boards | all sides, top, bottom | X | 80 SF | X | X | X | Bulletin Boards to be Cleaned or Disposed #2 Bulletin Board Cleaned |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | Check Behind | X | 60 SF | X | X | X | White Boards to be Cleaned #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | Games Esels, etc. | X | | X | X | X | Books Etc. to be Cleaned or Disposed #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | all sides, top, bottom | X | | X | X | X | Games, Books Misc. Items (Tennis Balls) #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | all sides, top, bottom | X | | X | X | X | Multiple Desks Tops/bottoms #1 & #2 Tops/bottoms of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | | X | X | X | Multiple Chairs #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filters/Ducts | N/A | N/A | N/A | N/A | N/A | N/A |
| Unit Ventilators | Filter/Cage/Cover | X | | X | X | X | Filters/Covers to be Cleaned #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | | X | X | X | Equipment to be cleaned #2 Equipment Cleaned |
| Clothes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | | N/A | 80 SF | X | X | X | Shelves to be Cleaned #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A |

Mold Assessment Field Documentation Sheet

| School Name: Room #: | Pequanock Elementary W16 A & B | Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan. | | | | | | | | | | Response Action |
|-------------------------|-----------------------------------|---|-----------------------|----------------------|------------------------|--------|--|--|--|--|--|-----------------|
| Room Type: | Security Vestibule | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | | | | | |
| Date: | 8/23/2018 | Yes | | Yes | Yes | Yes | | | | | | |
| Time: | 1535 | No | | No | No | No | | | | | | |
| Assessor: | Tanay N. Ranadive | X | | X | X | X | | | | | | |
| Room Component | | | | | | | | | | | | |
| Walls | North | X | | X | X | X | N/A | N/A | | | | |
| | East | X | | X | X | X | N/A | N/A | | | | |
| | South | X | | X | X | X | N/A | N/A | | | | |
| | West | X | | X | X | X | N/A | N/A | | | | |
| Ceiling | Tiles | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | Lighting | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Floor | Carpet Front | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | Carpet Back | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | Carpeting | X | 500 SF | X | X | X | Floors to be Cleaned Throughout Doors to be Cleaned | #2 Floor Cleaned #2 Doors Cleaned | | | | |
| | Doors | X | 64 SF | X | X | X | | | | | | |
| | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Door Frames | Office Door | X | 20 SF | X | X | X | Door Frames to be Cleaned | #2 Door Frames Cleaned | | | | |
| | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Windows | Frame/Sills/Sash/Curtains | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | Bookcases | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| | all sides, top, bottom | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| File Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Inside Closets | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Bulletin Boards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| White Boards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Books/Magazines Etc. | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Room Contents | Games Essels, etc. | X | | X | X | X | Misc. Items | #1 & #2 Items Cleaned/Disposed of Misc. Items | | | | |
| Desks | all sides, top, bottom | X | | X | X | X | Multiple Desks Tops/bottoms | #1 & #2 Tops/bottoms of Desks Cleaned/Disposed | | | | |
| Chairs | all sides, top, bottom | X | | X | X | X | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed | | | | |
| HVAC system | Supply/Return/Filters/Ducts | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Unit Ventilators | Filter/Cage/Cover | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Equipment | all sides, top, bottom | X | | X | X | X | Equipment to be cleaned | #2 Equipment Cleaned | | | | |
| Clothes | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Boxes | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Backpacks, shoes, | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Leather goods | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Shelfs | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |

Mold Assessment Field Documentation Sheet

| School Name: Room #: | Pequanock Elementary W21 | | Mold Assessment Field Documentation Sheet | | | | | | | | | | | |
|-------------------------|-----------------------------|----------------------|---|--------|--|---|--|--|--|--|--|--|--|--|
| Room Type: | Nurses Office | | Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan. | | | | | | | | | | | |
| Date: | 8/27/2018 | | | | | | | | | | | | | |
| Time: | 1300 | | | | | | | | | | | | | |
| Assessor: | Tanay Ranadive | | | | | | | | | | | | | |
| Room Component | Fungal Growth | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action | | | | | | | | |
| | Yes | No | Yes | No | | | | | | | | | | |
| Walls | x | x | x | x | Dispose of Sheetrock Wall | #1 Dispose of 4 SF of Sheetrock Wall | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Ceiling | x | x | x | x | Dispose of Sheetrock Wall Near Entry & Center | #1 Dispose of 15 SF of Sheetrock #1 Dispose of (3) 2' x 4' Ceiling Tiles | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Floor | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Doors | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Door Frames | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Back Cabinets | | | | | | | | | | | | | | |
| Windows | | | | | | | | | | | | | | |
| Bookcases | | | | | | | | | | | | | | |
| File Cabinets | | | | | | | | | | | | | | |
| Inside Closets | | | | | | | | | | | | | | |
| Bulletin Boards | | | | | | | | | | | | | | |
| Chalkboards | | | | | | | | | | | | | | |
| White Boards | | | | | | | | | | | | | | |
| Wallpaper | | | | | | | | | | | | | | |
| Wall Artwork | | | | | | | | | | | | | | |
| Books/Magazines Etc. | | | | | | | | | | | | | | |
| Room Contents | | | | | | | | | | | | | | |
| Desks | | | | | | | | | | | | | | |
| Chairs | | | | | | | | | | | | | | |
| HVAC system | | | | | | | | | | | | | | |
| Unit Ventilators | | | | | | | | | | | | | | |
| Equipment | | | | | | | | | | | | | | |
| Clothes | | | | | | | | | | | | | | |
| Boxes | | | | | | | | | | | | | | |
| Backpacks, shoes, | | | | | | | | | | | | | | |
| Leather goods | | | | | | | | | | | | | | |
| Shelfs | | | | | | | | | | | | | | |
| Under Sinks/Cabinets | x | | | | Multiple Locations Back Room | #2 Clean All Shelves #2 Clean All Cabinets & Under Sink | | | | | | | | |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary West Wing Hallway | | Fungal Growth | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-------------------------|---|---------|---------------|----------------------|----------------------|----|------------------------|----|--------|----|---------------------------------|--|
| | Room Type: | Hallway | | | Yes | No | Yes | No | Yes | No | | |
| Date: | 8/29/2018 | | Yes | No | Yes | No | Yes | No | Yes | No | | |
| Time: | 1345 | | | | | | | | | | | |
| Assessor: | Louis N. Johnson III | | | | | | | | | | | |
| Room Component | | | | | | | | | | | | |
| Walls | North | | X | | X | | | | X | | Walls to be Cleaned | #2 Walls Cleaned Throughout |
| | East | | X | | X | | | | X | | Walls to be Cleaned | #2 Walls Cleaned Throughout |
| | South | | X | | X | | | | X | | Walls to be Cleaned | #2 Walls Cleaned Throughout |
| | West | | X | | X | | | | X | | Walls to be Cleaned | #2 Walls Cleaned Throughout |
| Ceiling | Tiles | | X | 72 SF | | | | | X | | N/A | N/A |
| | Above Ceiling | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| | Pipes/Insulation/Etc. | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| | Drip Pans | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| | Lighting | | X | 100 SF | | X | | | X | | Light Fixtures to be Cleaned | #2 Light Fixtures Cleaned |
| | Insulation | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| | Other | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Floor | Carpet Front | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| | Carpet Back | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| | Floor Tiles | | X | 1,000 SF | | X | | | X | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Doors | Hallway Doors | | X | 80 SF | | X | | | X | | Exit Doors to be Cleaned | #2 Exit Doors Cleaned |
| | Closet Door | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| | Bathroom Door | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Door Frames | Hallway Doors | | X | 40 SF | | X | | | X | | Exit Door Frames to be Cleaned | #2 Exit Door Frames Cleaned |
| | Bathroom | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| | Closet Door | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| | Other (Describe) | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Windows | Frame/Sills/Sash/Curtains | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Bookcases | all sides, top, bottom | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| File Cabinets | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Inside Closets | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Bulletin Boards | Check Behind | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Chalkboards | Check Behind | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| White Boards | Check Behind | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Wallpaper | Check Behind | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Wall Artwork | Check Behind | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Books/Magazines Etc. | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Room Contents | Games Easels, etc. | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Desks | all sides, top, bottom | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Chairs | all sides, top, bottom | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| HVAC system | Supply/Return/Filters/Ducts | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Unit Ventilators | Filter/Cage/Cover | | X | 10 SF | | X | | | X | | Covers to be Cleaned | #2 Covers Cleaned |
| Equipment | all sides, top, bottom | | X | 200 SF | | X | | | X | | Wall Mats to be Cleaned | #1 & #2 Wall Mats Cleaned and sent out for Cleaning/Disposal |
| Clothes | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Boxes | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Backpacks, shoes, | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Leather goods | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Shelfs | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Under Sinks/Cabinets | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |

Appendix D(2)
Mold Assessment Documentation
Library Core Wing

Mold Assessment Field Documentation Sheet

School Name: Pequannock Elementary
Room #: C10
Room Type: Psychologist Room
Date: 9/11/2018
Time: 1400
Assessor: Tanay Ranadive

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| Room Component | Fungal Growth | Qnty. Ft ² | Visible Water | Currently Wet (TIC/MM) | Porous | | Location/Description/Comments | Response Action |
|----------------|---------------|-----------------------|---------------|------------------------|--------|-----|---|--|
| | | | | | Yes | No | | |
| Walls | | | | | Yes | No | | #1 Dispose/ #2 Clean/ #3 Encapsulate |
| | | | | | X | X | Wall Cleaned Throughout | #2 Wall Cleaned |
| | | | | | X | X | Wall Cleaned Throughout | #2 Wall Cleaned |
| | | | | | X | X | Wall Cleaned Throughout | #2 Wall Cleaned |
| | | | | | X | X | Wall Cleaned Throughout | #2 Wall Cleaned |
| Ceiling | | | | | X | X | 2 - 2' x 4' Ceiling Tiles | #1 Disposal of (2) Ceiling Tiles |
| | | | | | X | X | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | X | X | Cleaning of Light Fixtures | #2 Light Fixtures Cleaned |
| | | | | | X | X | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | X | X | Carpet to be Steam Cleaned | #2 Floor Cleaned |
| | | | | | X | X | Entry Door to be Cleaned | #2 Door Cleaned |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | X | X | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | X | X | Bookcases to be Cleaned | #2 Bookcases Cleaned |
| | | | | | X | X | File Cabinets to be Cleaned | #2 File Cabinets Cleaned |
| | | | | | X | X | Cleaning of Closet Interiors | #2 Closet Interiors Cleaned |
| | | | | | X | X | Cleaning of Bulletin Boards | #2 Bulletin Boards Cleaned |
| | | | | | X | X | Cleaning of Chalkboards | #2 Chalkboards Cleaned |
| | | | | | X | X | Cleaning of White Boards | #2 White Boards Cleaned |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | X | X | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc., Cleaned / Disposed |
| | | | | | X | X | Tennis Balls Removed from Chair Legs | #1 Tennis Balls Disposed of |
| | | | | | X | X | Desks Tops / Bottom & Insides to be Cleaned | #1 & #2 Tops/Bottoms/Insides of Desks Cleaned/Disposed |
| | | | | | X | X | Multiple Chairs | #2 Chairs Cleaned (11) Chairs Disposed of |
| | | | | | X | X | HVAC System to be Cleaned | #2 HVAC Cleaned |
| | | | | | X | X | Unit Ventilators to be Cleaned | #2 Unit Ventilators Cleaned |
| | | | | | X | X | Equipment to be Cleaned | #2 Equipment Cleaned |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | X | X | Boxes to be set aside and sorted by Client | #1 Boxes to be disposed of when sorted by Client |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | N/A | N/A | N/A | N/A |
| | | | | | X | X | Shelves to be Cleaned | #2 Shelves Cleaned |
| | | | | | N/A | N/A | N/A | N/A |

Mold Assessment Field Documentation Sheet

School Name: Pequannock Elementary
Room #: C15
Room Type: Speech Room
Date: 8/30/2018
Time: 1500
Assessor: Tanay Ranadive

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| Room Component | Fungal Growth | | Qnty. Ft ² | | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|----------------------|---------------|----|-----------------------|-------|----------------------|----|------------------------|----|--------|----|---|---|
| | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | | |
| Walls | | X | | | X | | | | X | | Wall Cleaned Throughout | #2 Wall Cleaned |
| | | X | | | X | | | | X | | Wall Cleaned Throughout | #2 Wall Cleaned |
| | | X | | | X | | | | X | | Wall Cleaned Throughout | #2 Wall Cleaned |
| | | X | | | X | | | | X | | Wall Cleaned Throughout | #2 Wall Cleaned |
| Ceiling | X | | | 40 SF | | | | | X | | 5 - 2' x 4' Ceiling Tiles | #1 Disposal of (5) Ceiling Tiles |
| | | X | | | X | | | | X | | N/A | N/A |
| | | X | | | X | | | | X | | N/A | N/A |
| | | X | | | X | | | | X | | N/A | N/A |
| | | X | | | X | | | | X | | Cleaning of Light Fixtures | #2 Light Fixtures Cleaned |
| | | X | | | X | | | | X | | N/A | N/A |
| | | X | | | X | | | | X | | N/A | N/A |
| Floor | | X | | | X | | | | X | | Carpet removed | #1 & #2 Carpet Sent to be Cleaned / Disposed |
| | | X | | | X | | | | X | | Carpet removed | #1 & #2 Carpet Sent to be Cleaned / Disposed |
| | | X | | | X | | | | X | | Floors to be Cleaned Throughout | #2 Floors Cleaned |
| Doors | | X | | | X | | | | X | | Entry Door to be Cleaned | #2 Door Cleaned |
| | | X | | | X | | | | X | | Close Door to be Cleaned | #2 Closet Doors Cleaned |
| | | X | | | X | | | | X | | N/A | N/A |
| Door Frames | | X | | | X | | | | X | | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | | X | | | X | | | | X | | N/A | N/A |
| | | X | | | X | | | | X | | N/A | N/A |
| | | X | | | X | | | | X | | N/A | N/A |
| Windows | | X | | | X | | | | X | | Frames / Sills to be Cleaned | #2 All Window Frames / Sills Cleaned |
| Bookcases | | X | | | X | | | | X | | Bookcases to be Cleaned | #2 Bookcases Cleaned |
| | | X | | | X | | | | X | | File Cabinets to be Cleaned | #2 File Cabinets Cleaned |
| | | X | | | X | | | | X | | Cleaning of Closet Interiors | #2 Closet Interiors Cleaned |
| | | X | | | X | | | | X | | Cleaning of Bulletin Boards | #2 Bulletin Boards Cleaned |
| Chalkboards | | X | | | X | | | | X | | Cleaning of Chalkboards | #2 Chalkboards Cleaned |
| White Boards | | X | | | X | | | | X | | Cleaning of White Boards | #2 White Boards Cleaned |
| Wallpaper | | X | | | X | | | | X | | Wallpaper Disposed | #1 Wall paper Disposed |
| | | X | | | X | | | | X | | N/A | N/A |
| Books/Magazines Etc. | | X | | | X | | | | X | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned / Disposed |
| Room Contents | | X | | | X | | | | X | | Tennis Balls Removed from Chair Legs | #1 Tennis Balls Disposed of |
| Desks | | X | | | X | | | | X | | Desks Tops / Bottom & Insides to be Cleaned | #1 & #2 Tops/Bottoms/Inside of Desks Cleaned/Disposed |
| Chairs | | X | | | X | | | | X | | Multiple Chairs | #2 Chairs Cleaned |
| HVAC system | | X | | | X | | | | X | | HVAC System to be Cleaned | #2 HVAC Cleaned |
| Unit Ventilators | | X | | | X | | | | X | | Unit Ventilators to be Cleaned | #2 Unit Ventilators Cleaned |
| Equipment | | X | | | X | | | | X | | Equipment to be Cleaned | #2 Equipment Cleaned |
| Clothes | | X | | | X | | | | X | | N/A | N/A |
| Boxes | | X | | | X | | | | X | | Boxes to be set aside and sorted by Client | #1 Boxes to be disposed of when sorted by Client |
| Backpacks, shoes, | | X | | | X | | | | X | | N/A | N/A |
| Leather goods | | X | | | X | | | | X | | N/A | N/A |
| Shelves | | X | | | X | | | | X | | N/A | N/A |
| Under Sinks/Cabinets | | X | | | X | | | | X | | N/A | N/A |

Mold Assessment Field Documentation Sheet

| School Name: Room #: | Pequanock Elementary C26 | Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan. | | | | | | | | | |
|-------------------------|-----------------------------|---|-----------------------|----------------------|------------------------|--------|--|---|--|--|--|
| Room Type: | Library/Hallway | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action | | | |
| Date: | 9/1/2018 | Yes | No | Yes | No | Yes | No | | | | |
| Time: | 1400 | | | | | | | | | | |
| Assessor: | Tanay Ranadive | | | | | | | | | | |
| Room Component | | | | | | | | | | | |
| Walls | North | X | | | | | | #2 Clean, #3 Encapsulate | | | |
| | East | | X | | | | | #2 Clean, #3 Encapsulate | | | |
| | South | X | | | | | | #2 Clean, #3 Encapsulate | | | |
| | West | X | | | | | | #2 Clean, #3 Encapsulate | | | |
| Ceiling | Tiles | X | | | | | | #1 Dispose of all Ceiling Tiles | | | |
| | Above Ceiling | X | | | | | | #2 Clean, #3 Encapsulate | | | |
| | Pipes/Insulation/Etc. | X | 60 SF | X | | X | Pipe Insulation to be Disposed | #1 Pipe Insulation and Duct Insulation Disposed | | | |
| | Drip Pans | | | | X | | | #2 Clean, #3 Encapsulate | | | |
| | Lighting | X | | | | | | #2 Clean, #3 Encapsulate | | | |
| | Insulation | X | | | | | | #2 Clean, #3 Encapsulate | | | |
| | Other | X | | | | | | #2 Clean, #3 Encapsulate | | | |
| Floor | Carpet Front | | X | | | X | | #2 Clean | | | |
| | Carpet Back | X | | | | | | | | | |
| | Tiles | X | | | | | | | | | |
| Doors | Classroom Door | X | | | | | | #2 Clean, #3 Encapsulate | | | |
| | Closet Door | X | | | | | | #2 Clean, #3 Encapsulate | | | |
| | Bathroom Door | X | | | | | | | | | |
| Door Frames | Classroom | X | | | | | | #2 Clean, #3 Encapsulate | | | |
| | Bathroom | X | | | | | | | | | |
| | Closet Door | X | | | | | | #2 Clean, #3 Encapsulate | | | |
| | Other (Describe) | X | | | | | | | | | |
| Windows | Frame/Sills/Sash/Curtains | X | | | | | Window Components to be Cleaned | #2 Clean | | | |
| Bookcases | all sides, top, bottom | X | | | | | Bookcase to be cleaned | #2 Bookcases Cleaned | | | |
| File Cabinets | | X | | | | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned | | | |
| Inside Closets | | X | | | | | | | | | |
| Bulletin Boards | Check Behind | X | | | | | | | | | |
| Chalkboards | Check Behind | X | | | | | | | | | |
| White Boards | Check Behind | X | | | | | | | | | |
| Wallpaper | Check Behind | X | | | | | | | | | |
| Wall Artwork | Check Behind | X | | | | | | | | | |
| Books/Magazines Etc. | | X | 30 Books | X | | | Books to be Cleaned and Disposed of | #1 Dispose of Books; #2 Clean Books | | | |
| Room Contents | Games Essels, etc. | X | | | | | Table, American Flag, and Tent to be Disposed of | #1 Dispose Contents | | | |
| Desks | all sides, top, bottom | | | | | | | | | | |
| Chairs | all sides, top, bottom | X | | | | | | | | | |
| HVAC system | Supply/Return/Filter/Ducts | X | | | | | | #2 Vents/Ducts Cleaned | | | |
| Unit Ventilators | Filter/Cage/Cover | X | | | | | | #2 Vents/Covers Cleaned | | | |
| Equipment | all sides, top, bottom | X | | | | | | | | | |
| Clothes | | X | | | | | | | | | |
| Boxes | | X | | | | | | | | | |
| Backpacks, shoes, | | X | | | | | | | | | |
| Leather goods | | X | | | | | | | | | |
| Shelfs | | X | | | | | Cove Base of Bookshelf by Speck Room 10 | #1 Dispose Contents, #2 Clean, #3 Encapsulate | | | |
| Under Sinks/Cabinets | | X | | | | | | | | | |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | | Pequanock Elementary C-29 | | Fungal Growth | | Qnty. Ft ² | | Visible Water Damage | | Currently Wet (TIC/MM) | | Location/Description/Comments | | Response Action | |
|---|----------------------------|--|--|---------------|-------|-----------------------|----|----------------------|----|------------------------|----|-------------------------------|----|-----------------|---|
| Room Type: Date: Time: Assessor: | | ELI Classroom 8/31/2018 1100 Tanay Ranadive | | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| Walls | | | | | | | | | | | | | | | |
| | North | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| | East | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| | South | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| | West | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| Ceiling | Tiles | X | | | 36 SF | X | | | | | | | | | #1 Dispose of Ceiling Tiles |
| | Above Ceiling | | | X | | | | | | | | | | | #2 Clean, #3 Encapsulate |
| | Pipes/Insulation/Etc. | X | | | 10 LF | X | | | | X | | | | | #1 Dispose of Pipe Insulation |
| | Drip Pans | | | X | | | | | | | | | | | #2 Clean, #3 Encapsulate |
| | Lighting | | | X | | | | | | | | | | | |
| | Insulation | | | X | | | | | | | | | | | |
| | Other | | | X | | | | | | | | | | | |
| Floor | Carpet Front | | | X | | | | X | | | | | | | |
| | Carpet Back | | | X | | | | X | | | | | | | |
| | Tiles | | | X | | | | X | | | | | | | |
| Doors | Classroom Door | | | X | | | | X | | | | | | | |
| | Closet Door | | | X | | | | X | | | | | | | |
| | Bathroom Door | | | X | | | | X | | | | | | | |
| Door Frames | Classroom | | | X | | | | X | | | | | | | |
| | Bathroom | | | X | | | | X | | | | | | | |
| | Closet Door | | | X | | | | X | | | | | | | |
| Windows | Other (Describe) | | | X | | | | X | | | | | | | |
| | Frame/Sills/Slash/Curtains | | | X | | X | | X | | | | | | | #2 Clean Window Sills |
| Bookcases | all sides, top, bottom | | | X | | | | X | | | | | | | |
| File Cabinets | | | | X | | | | X | | | | | | | #2 Clean File Cabinets |
| Inside Closets | | | | X | | | | X | | | | | | | |
| Bulletin Boards | Check Behind | | | X | | | | X | | | | | | | #1 Dispose of Bulletin Board |
| Chalkboards | Check Behind | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| White Boards | Check Behind | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| Wallpaper | Check Behind | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| Wall Artwork | Check Behind | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| Books/Magazines Etc. | | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| Room Contents | Games/Esels, etc. | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| Desks | all sides, top, bottom | | | X | | | | X | | | | | | | #2 Clean Desks |
| Chairs | all sides, top, bottom | | | X | | | | X | | | | | | | #1 Dispose of Chair |
| HVAC system | Supply/Return/Filter/Ducts | | | X | | | | X | | | | | | | #2 Vents/Ducts Cleaned, #3 Encapsulated |
| Unit Ventilators | Filter/Cage/Cover | | | X | | | | X | | | | | | | #2 Vents/Ducts Cleaned, #3 Encapsulated |
| Equipment | all sides, top, bottom | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| Clothes | | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| Boxes | | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| Backpacks, shoes, | | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| Leather goods | | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| Shelfs | | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |
| Under Sinks/Cabinets | | | | X | | | | X | | | | | | | #2 Clean, #3 Encapsulate |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: | Pequanock Elementary | | | | | | | | | | | | | | |
|-----------------------|----------------------|----------------------|----------------------|------------------------|-----|----|-----|----|-----|----|--------|-----|----|---|---|
| Room #: | C30 | | | | | | | | | | | | | | |
| Room Type: | Classroom SE | | | | | | | | | | | | | | |
| Date: | 8/31/2018 | | | | | | | | | | | | | | |
| Time: | 1300 | | | | | | | | | | | | | | |
| Assessor: | Taney Ramadive | | | | | | | | | | | | | | |
| Room Component | Fungal Growth | Qty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Yes | No | Yes | No | Yes | No | Porous | Yes | No | Location/Description/Comments | Response Action |
| Walls | X | | X | | X | | X | | X | | | X | | Wall Cleaned Throughout | #2 Wall Cleaned |
| East | X | | X | | X | | X | | X | | | X | | Wall Cleaned Throughout | #2 Wall Cleaned |
| South | X | | X | | X | | X | | X | | | X | | Wall Cleaned Throughout | #2 Wall Cleaned |
| West | X | | X | | X | | X | | X | | | X | | Wall Cleaned Throughout | #2 Wall Cleaned |
| Tiles | X | 32 SF | X | | X | | X | | X | | | X | | 4 - 2' x 4' Ceiling Tiles to be Removed | #1 Disposal of (4) Ceiling Tiles |
| Above Ceiling | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Pipes/Insulation/Etc. | X | 15 LF | X | | X | | X | | X | | | X | | Removal of 15 LF of Pipe Insulation | #1 Disposal of 15 LF of Fiberglass Pipe Insulation |
| Drip Pans | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Lighting | X | 16 SF | X | | X | | X | | X | | | X | | Cleaning of light fixtures | #2 Light Fixtures Cleaned |
| Insulation | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Other (Describe) | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Carpet Front | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Carpet Back | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Tiles | X | 900 SF | X | | X | | X | | X | | | X | | Floors to be Cleaned Throughout | #2 Floors Cleaned |
| Classroom | X | 32 SF | X | | X | | X | | X | | | X | | Door to be Cleaned | #2 Door Cleaned |
| Closet Door | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Bathroom Door | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Classroom | X | 12 SF | X | | X | | X | | X | | | X | | Door Frame to be Cleaned | #2 Door Frame Cleaned |
| Bathroom | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Closet Door | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Other (Describe) | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Windows | X | 24 SF | X | | X | | X | | X | | | X | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | X | 120 SF | X | | X | | X | | X | | | X | | Bookcase to be cleaned | #2 Bookcases Cleaned |
| File Cabinets | X | 100 SF | X | | X | | X | | X | | | X | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| Inside Closets | X | 60 SF | X | | X | | X | | X | | | X | | Closet Interiors to be Cleaned | #2 Closet Interiors Cleaned |
| Bulletin Boards | X | 120 SF | X | | X | | X | | X | | | X | | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| White Boards | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Wallpaper | X | 60 SF | X | | X | | X | | X | | | X | | White Boards to be Cleaned | #2 White Boards Cleaned |
| Check Behind | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Check Behind | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Check Behind | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Books/Magazines Etc. | X | | X | | X | | X | | X | | | X | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | X | | X | | X | | X | | X | | | X | | Games, Books Misc. Items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls |
| Desks | X | | X | | X | | X | | X | | | X | | Multiple Desks Tops/Bottoms | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| Chairs | X | | X | | X | | X | | X | | | X | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed - 2 Chair Disposed of |
| HVAC system | X | | X | | X | | X | | X | | | X | | HVAC Supply to be Cleaned | #2 Cleaned HVAC Supply |
| Unit Ventilators | X | | X | | X | | X | | X | | | X | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Equipment | X | | X | | X | | X | | X | | | X | | Equipment to be cleaned | #2 Equipment Cleaned |
| Clothes | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Boxes | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Backpacks, shoes, | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Leather goods | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |
| Shelves | X | 120 SF | X | | X | | X | | X | | | X | | Shelves to be Cleaned | #2 Shelves Cleaned |
| Under Sinks/Cabinets | N/A | N/A | N/A | | N/A | | N/A | | N/A | | | N/A | | N/A | N/A |

Mold Assessment Field Documentation Sheet

| School Name: Pequanock Elementary Room #: C-31 | | Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings, and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan. | | | | | | | | | | |
|---|--|--|----|-----------------------|-----------------------------|----|-------------------------------|----|---------------|----|-----------------------------------|------------------------------|
| Room Component | Room Type: Art Room Date: 8/30/2018 Time: 1300 Assessor: Tanay Ranadive | Fungal Growth Yes | No | Qnty. Ft ² | Visible Water Damage Yes | No | Currently Wet (TIC/MM) Yes | No | Porous Yes | No | Location/Description/Comments | Response Action |
| Walls | North | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| | East | | X | | | | | | | X | | #2 Clean, #3 Encapsulate |
| | South | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| | West | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Ceiling | Tiles | X | | | X | | | | X | | 2 Above Exhaust Hood | #1 Dispose of Ceiling Tiles |
| | Above Ceiling | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| | Pipes/Insulation/Etc. | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| | Drip Pans | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| | Lighting | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| | Insulation | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| | Other | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Floor | Carpet Front | X | | | | | | | X | | | |
| | Carpet Back | X | | | | | | | X | | | |
| | Tiles | X | | | | | | | X | | | |
| Doors | Classroom Door | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| | Closet Door | X | | | X | | | | X | | | #2 Clean, #3 Encapsulate |
| | Bathroom Door | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Door Frames | Classroom | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| | Bathroom | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| | Closet Door | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| | Other (Describe) | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Windows | Frame/Sills/Sash/Curtains | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Bookcases | all sides, top, bottom | X | | | X | | | | X | | Base of Bookcase Along West Wall | #2 Clean Bookcase |
| File Cabinets | | X | | | X | | | | X | | Base of Doors Along West Wall | #2 Clean, #3 Encapsulate |
| Inside Closets | | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Bulletin Boards | Check Behind | X | | 80 SF | | | | | X | | Northwest Corner | #1 Dispose of Bulletin Board |
| Chalkboards | Check Behind | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| White Boards | Check Behind | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Wallpaper | Check Behind | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Wall Artwork | Check Behind | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Books/Magazines Etc. | | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Room Contents | Games, Esels, etc. | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Desks | all sides, top, bottom | X | | | | | | | X | | Sides | #2 Clean Desks |
| Chairs | all sides, top, bottom | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| HVAC system | Supply/Return/Filter/Ducts | X | | | X | | | | X | | | #2 Clean, #3 Encapsulate |
| Unit Ventilators | Filter/Cage/Cover | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Equipment | all sides, top, bottom | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Clothes | | X | | | | | | | X | | | #1 Dispose of Boxes |
| Boxes | | X | | | X | | | | X | | Cardboard Box in Northeast Corner | #2 Clean, #3 Encapsulate |
| Backpacks, shoes, | | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Leather goods | | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Shelfs | | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |
| Under Sinks/Cabinets | | X | | | | | | | X | | | #2 Clean, #3 Encapsulate |

Mold Assessment Field Documentation Sheet

School Name: **Pequanock Elementary**
 Room #: **C33 OT/PT**
 Room Type: **OT/PT Room**
 Date: **8/31/2018**
 Time: **1000**
 Assessor: **Tanay Ranadive**

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| Room Component | Fungal Growth | | Qnty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|---------------------------|---------------|-----|-----------------------|----------------------|-----|------------------------|-----|--------|----|-----------------------------------|--|
| | Yes | No | | Yes | No | Yes | No | Yes | No | | |
| Walls | N/A | X | | N/A | X | X | X | X | | Wall Cleaned Throughout | #2 Wall Cleaned |
| | N/A | X | | N/A | X | X | X | X | | Wall Cleaned Throughout | #2 Wall Cleaned |
| | N/A | X | | N/A | X | X | X | X | | Wall Cleaned Throughout | #2 Wall Cleaned |
| | N/A | X | | N/A | X | X | X | X | | Wall Cleaned Throughout | #2 Wall Cleaned |
| Ceiling | N/A | X | 16 SF | N/A | X | X | X | X | | 2 - 2' x 4' Ceiling Tiles Removed | #1 Disposal of (2) Ceiling Tiles |
| | N/A | | | N/A | | N/A | N/A | N/A | | N/A | N/A |
| | N/A | | | N/A | | N/A | N/A | N/A | | Remove 10 LF of Pipe Insulation | #1 Disposal of 10 LF of Fiberglass Pipe Insulation |
| Pipes/Insulation/Etc. | N/A | N/A | 10 LF | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Drip Pans | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Lighting | N/A | X | 16 SF | N/A | X | X | X | X | | Cleaning of Light Fixtures | #2 Light Fixtures Cleaned |
| Insulation | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Other (Describe) | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Floor | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Carpet Front | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Carpet Back | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Tiles | N/A | X | 400 SF | N/A | X | X | X | X | | Floors to be Cleaned Throughout | #2 Floors Cleaned |
| Classroom Door | N/A | X | 32 SF | N/A | X | X | X | X | | Entry Door to be Cleaned | #2 Door Cleaned |
| Closet Door | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Bathroom Door | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Classroom | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Classroom | N/A | X | 12 SF | N/A | X | X | X | X | | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| Bathroom | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Bathroom | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Closet Door | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Other (Describe) | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Frame/Sills/Sash/Curtains | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Bookcases | N/A | X | | N/A | X | X | X | X | | Bookcase to be Cleaned | #2 Bookcases Cleaned |
| all sides, top, bottom | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| File Cabinets | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Inside Closets | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Bulletin Boards | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Check Behind | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Chalkboards | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Check Behind | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| White Boards | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Check Behind | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Wallpaper | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Wall Artwork | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Books/Magazines Etc. | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Room Contents | N/A | X | | N/A | X | X | X | X | | Misc. Items to be Cleaned | #2 Misc. Items Cleaned |
| Desks | N/A | X | | N/A | X | X | X | X | | Desks to be Cleaned/Disposed | #1 & #2 Desks Cleaned/Disposed |
| Chairs | N/A | X | | N/A | X | X | X | X | | Chairs to be Cleaned/Disposed | #1 & #2 Chairs Cleaned/Disposed |
| all sides, top, bottom | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| HVAC system | N/A | X | | N/A | X | X | X | X | | HVAC System to be Cleaned | #2 HVAC Cleaned |
| Unit Ventilators | N/A | X | | N/A | X | X | X | X | | Unit Ventilators to be Cleaned | #2 Unit Ventilators Cleaned |
| Equipment | N/A | X | | N/A | X | X | X | X | | Equipment to be Cleaned | #2 Equipment Cleaned |
| all sides, top, bottom | N/A | X | | N/A | X | X | X | X | | N/A | N/A |
| Clothes | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Boxes | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Backpacks, shoes, | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Leather goods | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Shelves | N/A | X | 120 SF | N/A | X | X | X | X | | Shelves to be Cleaned | #2 Shelves Cleaned |
| Under Sinks/Cabinets | N/A | N/A | | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |

Mold Assessment Field Documentation Sheet

School Name: Pequannock Elementary
Room #: N/A
Room Type: Bathroom Near C29
Date: 8/31/2018
Time: 1034
Assessor: Tanay Ranadive

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings, and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| Room Component | Fungal Growth Yes | Qnty. Ft ² | Visible Water Damage Yes | Currently Wet (TIC/MM) Yes | Porous Yes | Location/Description/Comments | Response Action |
|----------------------|----------------------|-----------------------|-----------------------------|-------------------------------|---------------|-------------------------------|--|
| | | | | | | | |
| Walls | X | | X | X | X | | #1 Dispose/ #2 Clean/ #3 Encapsulate |
| | | | | | | North | #2 Clean, #3 Encapsulate |
| | | | | | | East | #2 Clean, #3 Encapsulate |
| | | | | | | South | #2 Clean, #3 Encapsulate |
| | | | | | | West | #2 Clean, #3 Encapsulate |
| Ceiling | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | | | | | | Tiles | #2 Clean, #3 Encapsulate |
| | | | | | | Above Ceiling | #2 Clean, #3 Encapsulate |
| | | | | | | Pipes/Insulation/Etc. | #2 Clean, #3 Encapsulate |
| | | | | | | Drip Pans | #2 Clean, #3 Encapsulate |
| | | | | | | Lighting | #2 Clean, #3 Encapsulate |
| | | | | | | Insulation | #2 Clean, #3 Encapsulate |
| | | | | | | Other | #2 Clean, #3 Encapsulate |
| Floor | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | | | | | | Carpet Front | #2 Clean, #3 Encapsulate |
| | | | | | | Carpet Back | #2 Clean, #3 Encapsulate |
| | | | | | | Tiles | #2 Clean, #3 Encapsulate |
| Doors | X | | X | X | X | Custodial Closet | #2 Clean |
| | | | | | | Classroom Door | #2 Clean, #3 Encapsulate |
| | | | | | | Closet Door | #2 Clean, #3 Encapsulate |
| | | | | | | Bathroom Door | #2 Clean, #3 Encapsulate |
| Door Frames | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | | | | | | Classroom | #2 Clean, #3 Encapsulate |
| | | | | | | Bathroom | #2 Clean, #3 Encapsulate |
| | | | | | | Closet Door | #2 Clean, #3 Encapsulate |
| | | | | | | Other (Describe) | #2 Clean, #3 Encapsulate |
| Windows | X | | X | X | X | Window Sills to Be Cleaned | #2 Clean |
| | | | | | | Frame/Sills/Sash/Curtains | |
| Bookcases | X | | X | X | X | | |
| | | | | | | all sides, top, bottom | |
| File Cabinets | X | | X | X | X | | |
| Inside Closets | X | | X | X | X | | |
| Bulletin Boards | X | | X | X | X | | |
| | | | | | | Check Behind | |
| Chalkboards | X | | X | X | X | | |
| | | | | | | Check Behind | |
| White Boards | X | | X | X | X | | |
| | | | | | | Check Behind | |
| Wallpaper | X | | X | X | X | | |
| | | | | | | Check Behind | |
| Wall Artwork | X | | X | X | X | | |
| | | | | | | Check Behind | |
| Books/Magazines Etc. | X | | X | X | X | | |
| | | | | | | Games Easels, etc. | |
| Room Contents | X | | X | X | X | | |
| | | | | | | all sides, top, bottom | |
| Desks | X | | X | X | X | | |
| | | | | | | Chairs | |
| | | | | | | all sides, top, bottom | |
| HVAC system | X | | X | X | X | | #2 Vents/Ducts Cleaned, #3 Encapsulated |
| | | | | | | Supply/Return/Filters/Ducts | |
| Unit Ventilators | X | | X | X | X | | #2 Vents/Covers Cleaned, #3 Encapsulated |
| | | | | | | Filter/Cage/Cover | |
| Equipment | X | | X | X | X | | #2 Equipment Cleaned, #3 Encapsulated |
| | | | | | | all sides, top, bottom | |
| Clothes | X | | X | X | X | | |
| Boxes | X | | X | X | X | | |
| Backpacks, shoes, | X | | X | X | X | | |
| Leather goods | X | | X | X | X | | |
| Shelves | X | | X | X | X | | |
| Under Sinks/Cabinets | X | | X | X | X | | |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary C11 | | Fungal Growth | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-------------------------|-----------------------------|-------|---------------|----------------------|----------------------|------------------------|------------------------|--------------------------------|--------------------------------|----|-------------------------------|-----------------|
| | Room Type: | Date: | | | Yes | No | Yes | No | Yes | No | | |
| Storage Room | 8/30/2018 | | | | | | | | | | | |
| 1600 | | | | | | | | | | | | |
| Assessor: | Tanay Ranadive | | | | | | | | | | | |
| Room Component | | | Fungal Growth | Qty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action | | | |
| Walls | North | | X | | X | N/A | X | Walls to be Cleaned | #2 Walls Cleaned | | | |
| | East | | X | | X | N/A | X | Walls to be Cleaned | #2 Walls Cleaned | | | |
| | South | | X | | X | N/A | X | Walls to be Cleaned | #2 Walls Cleaned | | | |
| | West | | X | | X | N/A | X | Walls to be Cleaned | #2 Walls Cleaned | | | |
| Ceiling | Tiles | | X | | X | N/A | X | Tiles to be Cleaned | #2 Tiles Cleaned | | | |
| | Above Ceiling | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| | Pipes/Insulation/Etc. | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| | Drip Pans | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| | Lighting | | X | | X | N/A | X | Light Fixtures to be Cleaned | #2 Light Fixtures Cleaned | | | |
| | Insulation | | X | | X | N/A | X | Insulation to be Cleaned | #2 Insulation Cleaned | | | |
| | Other | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Floor | Carpet Front | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| | Carpet Back | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| | Tiles | | X | | X | N/A | X | Tiles to be Cleaned | #2 Tiles to be Cleaned | | | |
| Doors | Classroom Door | | X | | X | N/A | X | Doors to be Cleaned | #2 Doors to be Cleaned | | | |
| | Closet Door | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Door Frames | Bathroom Door | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| | Classroom | | X | | X | N/A | X | Door Frames to be Cleaned | #2 Door Frames Cleaned | | | |
| | Bathroom | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| | Closet Door | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| | Other (Describe) | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Windows | Frame/Sills/Sash/Curtains | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Bookcases | all sides, top, bottom | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| File Cabinets | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Inside Closets | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Bulletin Boards | Check Behind | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Chalkboards | Check Behind | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| White Boards | Check Behind | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Wallpaper | Check Behind | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Wall Artwork | Check Behind | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Books/Magazines Etc. | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Room Contents | Games Esels, etc. | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Desks | all sides, top, bottom | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Chairs | all sides, top, bottom | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| HVAC system | Supply/Return/Filters/Ducts | | X | 50 SF | X | N/A | X | HVAC to be Cleaned | #2 HVAC Cleaned | | | |
| Unit Ventilators | Filter/Cage/Cover | | X | 10 SF | X | N/A | X | Unit Ventilators to be Cleaned | #2 Unit Ventilators Cleaned | | | |
| Equipment | all sides, top, bottom | | N/A | N/A | N/A | N/A | N/A | Equipment to be Cleaned | #2 Equipment Cleaned | | | |
| Clothes | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Boxes | | | X | | X | N/A | X | Boxes to be Cleaned/Disposed | #1 & #2 Boxes Disposed/Cleaned | | | |
| Backpacks, shoes, | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Leather goods | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Shelfs | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |
| Under Sinks/Cabinets | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | N/A |

Mold Assessment Field Documentation Sheet

| School Name: Room #: | Pequanock Elementary C32 | | | | | | | Response Action | |
|----------------------------|-----------------------------|---------------------|----------------------|-----------------------------|----------------------------|------------------------------|-------------------------------|------------------------------------|------------------------|
| Room Type: | Storage Room | | | | | | | #1 Dispose/#2 Clean/#3 Encapsulate | |
| Date: | 8/23/2018 | | | | | | | | |
| Time: | 1000 | | | | | | | | |
| Assessor: | Lou Johnson | | | | | | | | |
| Room Component | Fungal Growth Yes | Fungal Growth No | Qty. Ft ² | Visible Water Damage Yes | Visible Water Damage No | Currently Wet (TIC/MM) No | Currently Wet (TIC/MM) Yes | Location/Description/Comments | Response Action |
| Walls | x | | | x | | X | | Multiple Locations on Walls | #2 Clean Walls |
| | x | | | | | X | | Multiple Locations on Walls | #2 Clean Walls |
| | x | | | x | | X | | Multiple Locations on Walls | #2 Clean Walls |
| | x | | | x | | X | | Multiple Locations on Walls | #2 Clean Walls |
| Ceiling | | | | | | X | | | |
| | | | | | | X | | | |
| | | | | | | X | | | |
| | | | | | | X | | | |
| | | | | | | X | | | |
| | | | | | | X | | | |
| | | | | | | X | | | |
| | | | | | | X | | | |
| | | | | | | X | | | |
| Floor | | | | | | X | | | |
| Carpet Front | | | | | | X | | | |
| Carpet Back | | | | | | X | | | |
| Tiles | x | | | x | | X | | Multiple Locations | #2 Clean Floors |
| Classroom Door | | | | | | X | | | |
| Closet Door | | | | | | X | | | |
| Bathroom Door | | | | | | X | | | |
| Classroom | | | | | | X | | | |
| Bathroom | | | | | | X | | | |
| Closet Door | | | | | | X | | | |
| Other (Describe) | | | | | | X | | | |
| Windows | | | | | | X | | | |
| Frames/Sills/Sash/Curtains | | | | | | X | | | |
| Bookcases | | | | | | X | | | |
| all sides, top, bottom | | | | | | X | | | |
| File Cabinets | | | | | | X | | | |
| Inside Closets | | | | | | X | | | |
| Bulletin Boards | | | | | | X | | | |
| Check Behind | | | | | | X | | | |
| Chalkboards | | | | | | X | | | |
| Check Behind | | | | | | X | | | |
| White Boards | | | | | | X | | | |
| Check Behind | | | | | | X | | | |
| Wallpaper | | | | | | X | | | |
| Wall Artwork | | | | | | X | | | |
| Check Behind | | | | | | X | | | |
| Books/Magazines Etc. | | | | | | X | | | |
| Room Contents | | | | | | X | | | |
| Games/Esels, etc. | | | | | | X | | | |
| Desks | | | | | | X | | | |
| all sides, top, bottom | | | | | | X | | | |
| Chairs | | | | | | X | | | |
| all sides, top, bottom | | | | | | X | | | |
| HVAC system | | | | | | X | | | |
| Supply/Return/Filter/Ducts | | | | | | X | | | |
| Unit Ventilators | | | | | | X | | | |
| Filter/Cage/Cover | | | | | | X | | | |
| Equipment | | | | | | X | | | |
| all sides, top, bottom | | | | | | X | | | |
| Clothes | | | | | | X | | | |
| Boxes | | | | | | X | | | |
| Backpacks, shoes, | | | | | | X | | | |
| Leather goods | | | | | | X | | | |
| Shelves | x | | | | | X | | Shelf within Room | #1 Dispose of Shelving |
| Under Sinks/Cabinets | | | | | | X | | | |

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary C 37 | Fungal Growth | Yes | No | Qnty. Ft ² | Visible Water Damage | Yes | No | Currently Wet (TIC/MM) | No | Yes | Porous | Yes | No | Location/Description/Comments | Response Action |
|-------------------------|------------------------------|---------------|-----|----|-----------------------|----------------------|-----|----|------------------------|----|-----|--------|-----|----|-------------------------------|-----------------|
| Room Type: | Electrical Room | | | | | | | | | | | | | | | |
| Date: | 8/23/2018 | | | | | | | | | | | | | | | |
| Time: | | | | | | | | | | | | | | | | |
| Assessor: | Frank Manna & Michael Smith | | | | | | | | | | | | | | | |
| Room Component | | | | | | | | | | | | | | | | |
| Walls | North | x | | | | x | | | | x | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | East | | | | | | | | | | x | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | South | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | West | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Ceiling | Tiles | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Above Ceiling | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Pipes/Insulation/Etc. | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Drip Pans | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Lighting | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Insulation | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Other | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Floor | Carpet Front | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Carpet Back | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Tiles | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Doors | Classroom Door | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Closet Door | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Bathroom Door | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Door Frames | Classroom | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Bathroom | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Closet Door | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| | Other (Describe) | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Windows | Frame/Sills/Sash/Curtains | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Bookcases | all sides, top, bottom | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| File Cabinets | | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Inside Closets | | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Bulletin Boards | Check Behind | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Chalkboards | Check Behind | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| White Boards | Check Behind | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Wallpaper | Check Behind | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Wall Artwork | Check Behind | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Books/Magazines Etc. | | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Room Contents | Games, Esels, etc. | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Desks | all sides, top, bottom | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Chairs | all sides, top, bottom | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| HVAC system | Supply/Return/Filter/Ducts | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Unit Ventilators | Filter/Cage/Cover | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Equipment | all sides, top, bottom | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Clothes | | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Boxes | | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Backpacks, shoes, | | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Leather goods | | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Shelfs | | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |
| Under Sinks/Cabinets | | x | | | | x | | | | | | | | | NO VISIBLE DAMAGE THROUGHOUT | |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings, and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: | Room #: | Room Type: | Date: | Time: | Assessor: | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action |
|----------------------|---------|----------------------------|----------|-------|-------------------|---------------|-----------------------|----------------------|------------------------|--------|-------------------------------|--------------------------------|
| Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | |
| Pequanock Elementary | C22B | Custodial Storage Room | 9/1/2018 | 1000 | Tanay N. Ranadive | | | | | | | |
| Walls | | North | | | | X | | X | | X | | #2 Walls Cleaned |
| | | East | | | | X | | X | | X | | #2 Walls Cleaned |
| | | South | | | | X | | X | | X | | #2 Walls Cleaned |
| | | West | | | | X | | X | | X | | #2 Walls Cleaned |
| Ceiling | | Tiles | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Above Ceiling | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Pipes/Insulation/Etc. | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Drip Pans | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Lighting | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Insulation | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Other | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | | Carpet Front | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Carpet Back | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Concrete Slab | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Doors | | Door | | | X | 300 SF | | X | | X | | #2 Floor Cleaned |
| | | Closet Door | | | N/A | 64 SF | | X | | X | | #2 Doors Cleaned |
| | | Bathroom Door | | | N/A | N/A | | N/A | | N/A | | N/A |
| Door Frames | | Door | | | X | 20 SF | | X | | X | | #2 Door Frames Cleaned |
| | | Bathroom | | | N/A | N/A | | N/A | | N/A | | N/A |
| | | Closet Door | | | N/A | N/A | | N/A | | N/A | | N/A |
| | | Other (Describe) | | | N/A | N/A | | N/A | | N/A | | N/A |
| Windows | | Frame/Sills/Sash/Curtains | | | N/A | N/A | | N/A | | N/A | | N/A |
| Bookcases | | all sides, top, bottom | | | N/A | N/A | | N/A | | N/A | | N/A |
| File Cabinets | | | | | N/A | N/A | | N/A | | N/A | | N/A |
| Inside Closets | | | | | N/A | N/A | | N/A | | N/A | | N/A |
| Bulletin Boards | | Check Behind | | | N/A | N/A | | N/A | | N/A | | N/A |
| Chalkboards | | Check Behind | | | N/A | N/A | | N/A | | N/A | | N/A |
| White Boards | | Check Behind | | | N/A | N/A | | N/A | | N/A | | N/A |
| Wallpaper | | Check Behind | | | N/A | N/A | | N/A | | N/A | | N/A |
| Wall Artwork | | Check Behind | | | N/A | N/A | | N/A | | N/A | | N/A |
| Books/Magazines Etc. | | | | | N/A | N/A | | N/A | | N/A | | N/A |
| Room Contents | | Games/Esels, etc. | | | X | | | X | | X | | #1 & #2 Items Cleaned/Disposed |
| Desks | | all sides, top, bottom | | | N/A | N/A | | N/A | | N/A | | N/A |
| Chairs | | all sides, top, bottom | | | N/A | N/A | | N/A | | N/A | | N/A |
| HVAC system | | Supply/Return/Filter/Ducts | | | N/A | N/A | | N/A | | N/A | | N/A |
| Unit Ventilators | | Filter/Cage/Cover | | | N/A | N/A | | N/A | | N/A | | N/A |
| Equipment | | all sides, top, bottom | | | X | | | X | | X | | #2 Equipment Cleaned |
| Clothes | | | | | N/A | N/A | | N/A | | N/A | | N/A |
| Boxes | | | | | N/A | N/A | | N/A | | N/A | | N/A |
| Backpacks, shoes, | | | | | N/A | N/A | | N/A | | N/A | | N/A |
| Leather goods | | | | | N/A | N/A | | N/A | | N/A | | N/A |
| Shelves | | | | | N/A | N/A | | N/A | | X | | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | | | | N/A | N/A | | N/A | | N/A | | N/A |

Appendix D(3)
Mold Assessment Documentation
East Wing

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary E-12 | | Fungal Growth | Qnty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-------------------------|------------------------------|-------|---------------|-----------------------|----------------------|----|------------------------|----|--------|----|--------------------------------------|-------------------------------------|
| | Room Type: Date: | Time: | | | Yes | No | Yes | No | Yes | No | | |
| Assessor: | Louis Johnson III | | | | | | | | | | | |
| Room Component | | | Yes | No | Yes | No | Yes | No | Yes | No | | |
| Walls | North | | X | 30 SF | | X | | X | X | | On Cementitious Block | #3 Encapsulate |
| | East | | X | 20 SF | | X | | X | X | | On Cementitious Block | #3 Encapsulate |
| | South | | X | 45 SF | | X | | X | X | | On Sheetrock by Rear Corner | #1 Dispose of 4 SF of Sheetrock |
| | West | | X | | | X | | X | X | | | |
| Ceiling | Tiles | | X | 32 SF | X | | | X | X | | Center of Room | #1 Dispose of 32 SF of Ceiling Tile |
| | Above Ceiling | | X | | | X | | X | X | | | |
| | Pipes/Insulation/Etc. | | X | | | X | | X | X | | | |
| | Drip Pans | | X | | | X | | X | X | | | |
| | Lighting | | X | | | X | | X | X | | | |
| | Insulation | | X | | | X | | X | X | | | |
| | Other | | X | | | X | | X | X | | | |
| Floor | Carpet Front | | X | | | X | | X | X | | | |
| | Carpet Back | | X | | | X | | X | X | | | |
| | Tiles | | X | | | X | | X | X | | | #2 Clean |
| Doors | Classroom Door | | X | | | X | | X | X | | | #2 Clean |
| | Closet Door | | X | | | X | | X | X | | | #2 Clean |
| | Bathroom Door | | X | | | X | | X | X | | | #2 Clean |
| Door Frames | Classroom | | X | | | X | | X | X | | | #2 Clean |
| | Bathroom | | X | | | X | | X | X | | | #2 Clean |
| | Closet Door | | X | | | X | | X | X | | | #2 Clean |
| Windows | Other (Describe) | | X | | | X | | X | X | | | #2 Clean |
| Bookcases | Frame/Sills/Sash/Curtains | | X | | | X | | X | X | | | #2 Clean |
| File Cabinets | all sides, top, bottom | | X | | | X | | X | X | | Back Side of Bookcases to be Cleaned | #2 Clean |
| Inside Closets | | | X | | | X | | X | X | | Top of Black Cabinet to be Cleaned | #2 Clean |
| Bulletin Boards | Check Behind | | X | | | X | | X | X | | | #2 Clean |
| Chalkboards | Check Behind | | X | | | X | | X | X | | | #2 Clean |
| White Boards | Check Behind | | X | | | X | | X | X | | | #2 Clean |
| Wallpaper | Check Behind | | X | | | X | | X | X | | | #2 Clean |
| Wall Artwork | Check Behind | | X | | | X | | X | X | | | #2 Clean |
| Books/Magazines Etc. | Check Behind | | X | | | X | | X | X | | | #2 Clean |
| Room Contents | Games, Esels, etc. | | X | | | X | | X | X | | | #1 Dispose of 2 Bags of Books |
| Desks | all sides, top, bottom | | X | | | X | | X | X | | Bottoms of Desks to be Cleaned | #2 Clean |
| Chairs | all sides, top, bottom | | X | | | X | | X | X | | | #2 Clean |
| HVAC system | Supply/Return/Filter/Ducts | | X | | | X | | X | X | | | #2 Clean |
| Unit Ventilators | Filter/Cage/Cover | | X | | | X | | X | X | | | #2 Clean |
| Equipment | all sides, top, bottom | | X | | | X | | X | X | | | #2 Clean |
| Clothes | | | X | | | X | | X | X | | | #2 Clean |
| Boxes | | | X | | | X | | X | X | | | #2 Clean |
| Backpacks, shoes, | | | X | | | X | | X | X | | | #2 Clean |
| Leather goods | | | X | | | X | | X | X | | | #2 Clean |
| Shelfs | | | X | | | X | | X | X | | | #2 Clean |
| Under Sinks/Cabinets | | | X | | | X | | X | X | | | #2 Clean |

Mold Assessment Field Documentation Sheet

| School Name: | Pequanock Elementary | Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan. | | | | | | | | | | | | |
|----------------------|----------------------------|---|----------------------|----------------------|------------------------|--------|-------------------------------|---|--|--|--|--|--|--|
| Room #: | E-13 | | | | | | | | | | | | | |
| Room Type: | Computer Lab | | | | | | | | | | | | | |
| Date: | 8/29/2018 | | | | | | | | | | | | | |
| Time: | 1444 | | | | | | | | | | | | | |
| Assessor: | Louis Johnson III | | | | | | | | | | | | | |
| Room Component | | Fungal Growth | Qty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action | | | | | | |
| | | Yes No | No | Yes No | Yes No | Yes No | | | | | | | | |
| Walls | North | X | 20 SF | | | X | Base Trim | #1 Dispose of 20 SF of Sheetrock | | | | | | |
| | East | X | 45 SF | | | X | South East Corner | #3 Encapsulate, #1 Dispose of 4 SF of Sheetrock | | | | | | |
| | South | | 20 SF | | | X | Base Trim | #1 Dispose of 4 SF of Sheetrock | | | | | | |
| | West | X | 30 SF | | | X | | #1 Dispose of 20 SF of Sheetrock | | | | | | |
| Ceiling | Tiles | X | 56 SF | X | | X | | #1 Dispose of 56 SF of Ceiling Tile | | | | | | |
| | Above Ceiling | | | | | X | | | | | | | | |
| | Pipes/Insulation/Etc. | | | | | X | | | | | | | | |
| | Drip Pans | | | | | X | | | | | | | | |
| | Lighting | | | | | X | | | | | | | | |
| | Insulation | | | | | X | | | | | | | | |
| | Other | | | | | X | | | | | | | | |
| Floor | Carpet Front | | | | | X | | | | | | | | |
| | Carpet Back | | | | | X | | | | | | | | |
| | Tiles | | | | | X | | | | | | | | |
| Doors | Classroom Door | | | | | X | | #2 Clean | | | | | | |
| | Closet Door | | | | | X | | #2 Clean | | | | | | |
| | Bathroom Door | | | | | X | | | | | | | | |
| Door Frames | Classroom | | | | | X | | #2 Clean | | | | | | |
| | Bathroom | | | | | X | | | | | | | | |
| | Closet Door | | | | | X | | | | | | | | |
| Windows | Other (Describe) | | | | | X | | | | | | | | |
| Bookcases | Frame/Sills/Slats/Curtains | X | 10 SF | | | X | Bottom of Bookshelf | #2 Clean | | | | | | |
| File Cabinets | all sides, top, bottom | | | | | X | | #2 Clean | | | | | | |
| Inside Closets | | | | | | X | | #2 Clean | | | | | | |
| Bulletin Boards | Check Behind | | | | | X | | #2 Clean | | | | | | |
| Chalkboards | Check Behind | | | | | X | | #2 Clean | | | | | | |
| Whiteboards | Check Behind | | | | | X | | #2 Clean | | | | | | |
| Wallpaper | Check Behind | | | | | X | | | | | | | | |
| Wall Artwork | Check Behind | | | | | X | | | | | | | | |
| Books/Magazines Etc. | | | | | | X | | #2 Clean | | | | | | |
| Room Contents | Games/Esels, etc. | | | | | X | | #2 Clean | | | | | | |
| Desks | all sides, top, bottom | | | | | X | | #2 Clean | | | | | | |
| Chairs | all sides, top, bottom | | | | | X | | #2 Clean | | | | | | |
| HVAC system | Supply/Return/Filter/Ducts | X | | | | X | Around Metal Fans | #2 Clean, #3 Encapsulate | | | | | | |
| Unit Ventilators | Filter/Cage/Cover | | | | | X | | #2 Clean, #3 Encapsulate | | | | | | |
| Equipment | all sides, top, bottom | | | | | X | | | | | | | | |
| Clothes | | | | | | X | | | | | | | | |
| Boxes | | | | | | X | | | | | | | | |
| Backpacks, shoes, | | | | | | X | | | | | | | | |
| Leather goods | | | | | | X | | | | | | | | |
| Shelves | | | | | | X | | #2 Clean | | | | | | |
| Under Sinks/Cabinets | | | | | | X | | | | | | | | |

Mold Assessment Field Documentation Sheet

School Name: Pequanock Elementary
Room #: E-14
Room Type: Classroom
Date: 8/29/2018
Time: 1240
Assessor: Louis Johnson III

| Room Component | Fungal Growth | | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-----------------------|---------------|----|----------------------|----------------------|----|------------------------|----|--------|----|--|--|
| | Yes | No | | Yes | No | Yes | No | Yes | No | | |
| | | | | | | | | | | | |
| Walls | X | | 10 SF | X | | X | | X | | Outside Whiteboard On Cementitious Block | #1 Dispose of 10 SF of Sheetrock #3 Encapsulate |
| | X | | 10 SF | X | | X | | X | | Rear Section Base By Door | #1 Dispose of 16 SF of Sheetrock #1 Dispose of 45 SF of Sheetrock #1 Dispose of 40 SF of Ceiling Tiles |
| South | X | | 16 SF | X | | X | | X | | | |
| West | X | | 45 SF | X | | X | | X | | | |
| Ceiling | X | | 40 SF | X | | X | | X | | | |
| Above Ceiling | | X | | | X | | | X | | | |
| Pipes/Insulation/Etc. | | X | | | X | | | X | | | |
| Drip Pans | | X | | | X | | | X | | | |
| Lighting | | X | | | X | | | X | | | |
| Insulation | | X | | | X | | | X | | | |
| Other | | X | | | X | | | X | | | |
| Carpet Front | | X | | | X | | | X | | | |
| Carpet Back | X | | | | X | | | X | | | #1 Dispose of Carpet by Whiteboard |
| Tiles | | X | | | X | | | X | | | |
| Classroom Door | | X | | | X | | | X | | | #2 Clean |
| Closet Door | | X | | | X | | | X | | | #2 Clean |
| Bathroom Door | | X | | | X | | | X | | | |
| Classroom | | X | | | X | | | X | | | #2 Clean |
| Bathroom | | X | | | X | | | X | | | |
| Closet Door | | X | | | X | | | X | | | |
| Other (Describe) | | X | | | X | | | X | | | |
| Windows | | X | | | X | | | X | | | |
| Bookcases | | X | 85 SF | | X | | | X | | Bottom of Bookshelf | #2 Clean |
| File Cabinets | | X | | | X | | | X | | | #2 Clean |
| Inside Closets | | X | | | X | | | X | | | #2 Clean |
| Bulletin Boards | | X | | | X | | | X | | | #2 Clean |
| Chalkboards | | X | | | X | | | X | | | #2 Clean |
| White Boards | | X | | | X | | | X | | | #2 Clean |
| Wallpaper | | X | | | X | | | X | | | |
| Wall Artwork | | X | | | X | | | X | | | |
| Books/Magazines Etc. | | X | | | X | | | X | | | |
| Room Contents | | X | | | X | | | X | | Sides and Bottoms of Desks | #2 Clean |
| Desks | | X | | | X | | | X | | | #2 Clean |
| Chairs | | X | | | X | | | X | | | #2 Clean |
| HVAC system | | X | | | X | | | X | | | |
| Unit Ventilators | | X | | | X | | | X | | | |
| Equipment | | X | | | X | | | X | | | |
| Clothes | | X | | | X | | | X | | | |
| Boxes | | X | | | X | | | X | | | |
| Backpacks, shoes, | | X | | | X | | | X | | | |
| Leather goods | | X | | | X | | | X | | | |
| Shelfs | | X | | | X | | | X | | | #2 Clean |
| Under Sinks/Cabinets | | X | | | X | | | X | | | |

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary E-16 | | Fungal Growth | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-------------------------|------------------------------|------------------------|---------------|----------------------|----------------------|----|------------------------|----|--------|----|-------------------------------|---|
| | Room Type: Date: | Classroom 8/29/2018 | | | Yes | No | Yes | No | Yes | No | | |
| Assessor: | Louis Johnson III | | | | | | | | | | | |
| Room Component | | | Yes | No | Yes | No | Yes | No | Yes | No | | |
| Walls | North | | X | 30 SF | | X | | X | X | X | Perimeter Wall | #3 Encapsulate |
| | East | | X | 30 SF | | X | | X | X | X | Entry Wall | #1 Dispose of 30 SF of Sheetrock |
| | South | | X | 30 SF | | X | | X | X | X | Perimeter Wall | #1 Dispose of 30 SF of Sheetrock |
| | West | | X | 8 SF | | X | | X | X | X | By Door | #1 Dispose of 8 SF of Sheetrock |
| Ceiling | Tiles | | X | 8 SF | X | | | X | X | X | | #1 Dispose of 8 SF of Ceiling Tile |
| | Above Ceiling | | X | | | X | | X | X | X | | |
| | Pipes/Insulation/Etc. | | X | | | X | | X | X | X | | |
| | Drip Pans | | X | | | X | | X | X | X | | |
| | Lighting | | X | | | X | | X | X | X | | |
| | Insulation | | X | | | X | | X | X | X | | |
| | Other | | X | | | X | | X | X | X | | |
| Floor | Carpet Front | | X | | | X | | X | X | X | | |
| | Carpet Back | | X | | | X | | X | X | X | | #1 Dispose of Carpet |
| | Tiles | | X | | | X | | X | X | X | | #2 Clean |
| Doors | Classroom Door | | X | | | X | | X | X | X | | #2 Clean |
| | Closet Door | | X | | | X | | X | X | X | | #2 Clean |
| | Bathroom Door | | X | | | X | | X | X | X | | #2 Clean |
| Door Frames | Classroom | | X | | | X | | X | X | X | | #2 Clean |
| | Bathroom | | X | | | X | | X | X | X | | #2 Clean |
| | Closet Door | | X | | | X | | X | X | X | | #2 Clean |
| Windows | Other (Describe) | | X | | | X | | X | X | X | | |
| | Frame/Sills/Sash/Curtains | | X | | | X | | X | X | X | | |
| Bookcases | all sides, top, bottom | | X | | | X | | X | X | X | | |
| File Cabinets | | | X | | | X | | X | X | X | | |
| Inside Closets | | | X | | | X | | X | X | X | | #2 Clean |
| Bulletin Boards | Check Behind | | X | | | X | | X | X | X | | #2 Clean |
| Chalkboards | Check Behind | | X | | | X | | X | X | X | | #2 Clean |
| White Boards | Check Behind | | X | | | X | | X | X | X | | #2 Clean |
| Wallpaper | Check Behind | | X | | | X | | X | X | X | | |
| Wall Artwork | Check Behind | | X | | | X | | X | X | X | | |
| Books/Magazines Etc. | | | X | | | X | | X | X | X | | #2 Clean |
| Room Contents | Games, Esels, etc. | | X | | | X | | X | X | X | | #2 Clean |
| Desks | all sides, top, bottom | | X | | | X | | X | X | X | | #2 Clean |
| Chairs | all sides, top, bottom | | X | | | X | | X | X | X | | #2 Clean |
| HVAC system | Supply/Return/Filter/Ducts | | X | | | X | | X | X | X | | #1 Dispose of Tennis Balls on Bottoms of Chairs |
| Unit Ventilators | Filter/Cage/Cover | | X | | | X | | X | X | X | | #2 Clean |
| Equipment | all sides, top, bottom | | X | | | X | | X | X | X | | #2 Clean |
| Clothes | | | X | 40 SF | | X | | X | X | X | | #1 Dispose of Seat Cushions |
| Boxes | | | X | | | X | | X | X | X | | |
| Backpacks, shoes, | | | X | | | X | | X | X | X | | |
| Leather goods | | | X | | | X | | X | X | X | | |
| Shelfs | | | X | | | X | | X | X | X | | #2 Clean |
| Under Sinks/Cabinets | | | X | | | X | | X | X | X | | |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: | Room #: | Room Type: | Date: | Time: | Assessor: | Fungal Growth Yes No | Qnty. Ft ² | Visible Water Damage Yes No | Currently Wet (TIC/MM) Yes No | Porous Yes No | Location/Description/Comments | Response Action |
|------------------------------|--------------------------------|-------------------|-------|-------|-----------|-------------------------|-----------------------|--------------------------------|----------------------------------|------------------|----------------------------------|---|
| Pequanock Elementary E-17 | Classroom 8/29/2018 1148 | Louis Johnson III | | | | | | | | | | |
| Walls | North | | | | | X | | | X | X | | |
| | East | | | | | | | | X | X | On Cementitious Wall | #3 Encapsulate |
| | South | | | | 24 SF | | | | X | X | On Cementitious Wall | #3 Encapsulate |
| | West | | | | 30 SF | | | | X | X | Perimeter Wall | #1 Dispose of 30 SF of Sheetrock |
| Ceiling | Tiles | | | | 40 SF | X | | | X | X | By Front Vent | #1 Dispose of 40 SF of Ceiling Tile |
| | Above Ceiling | | | | | | | | X | X | | |
| | Pipes/Insulation/Etc. | | | | | | | | X | X | | |
| | Drip Pans | | | | | | | | X | X | | |
| | Lighting | | | | | | | | X | X | | |
| | Insulation | | | | | | | | X | X | | |
| | Other | | | | | | | | X | X | | |
| Floor | Carpet Front | | | | | | | | | X | | |
| | Carpet Back | | | | | X | | | X | X | | #1 Dispose of Carpet by Whiteboard |
| | Tiles | | | | | | | | X | X | | #2 Clean |
| Doors | Classroom Door | | | | | X | | | X | X | | #2 Clean |
| | Closet Door | | | | | X | | | X | X | | #2 Clean |
| | Bathroom Door | | | | | X | | | X | X | | #2 Clean |
| Door Frames | Classroom | | | | | | | | X | X | | #2 Clean |
| | Bathroom | | | | | | | | X | X | | #2 Clean |
| | Closet Door | | | | | | | | X | X | | #2 Clean |
| Windows | Other (Describe) | | | | | | | | X | X | | #2 Clean |
| Bookcases | Frame/Sills/Sash/Curtains | | | | | | | | X | X | | #2 Clean |
| | all sides, top, bottom | | | | | | X | | | | Bottom of Bookcase on Wood Shelf | #2 Clean |
| File Cabinets | | | | | | X | | | X | X | | #2 Clean |
| Inside Closets | | | | | | X | | | X | X | | #2 Clean |
| Bulletin Boards | Check Behind | | | | | | | | X | X | | #2 Clean |
| Chalkboards | Check Behind | | | | | | | | X | X | | #2 Clean |
| White Boards | Check Behind | | | | | | | | X | X | | #2 Clean |
| Wallpaper | Check Behind | | | | | | | | X | X | | #2 Clean |
| Wall Artwork | Check Behind | | | | | | | | X | X | | #2 Clean |
| Books/Magazines Etc. | | | | | | | | | X | X | | #2 Clean |
| Room Contents | Games Essels, etc. | | | | | | | | X | X | | #2 Clean |
| Desks | all sides, top, bottom | | | | | | | | X | X | | #2 Clean |
| Chairs | all sides, top, bottom | | | | 6 SF | | | | X | X | Tennis Balls on Chairs | #1 Dispose of Tennis Balls on Bottoms of Chairs |
| HVAC system | Supply/Return/Filter/Ducts | | | | | X | | | X | X | | #2 Clean |
| Unit Ventilators | Filter/Cage/Cover | | | | | X | | | X | X | | #2 Clean |
| Equipment | all sides, top, bottom | | | | | | | | X | X | | #2 Clean |
| Clothes | | | | | | | | | X | X | | #2 Clean |
| Boxes | | | | | | | | | X | X | | #2 Clean |
| Backpacks, shoes, | | | | | | | | | X | X | | #2 Clean |
| Leather goods | | | | | | | | | X | X | | #2 Clean |
| Shelfs | | | | | | | | | X | X | Bottom Metal Shelf & Drawers | #2 Clean |
| Under Sinks/Cabinets | | | | | | X | | | X | X | Bottom of Sink & Pipe | #2 Clean |

Appendix D(4)
Mold Assessment Documentation
North Wing

Mold Assessment Field Documentation Sheet

| School Name: | Pequanock Elementary | Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan. | | | | | | | | | | | | |
|----------------------|-----------------------------|---|-----|----------------------|----|----------------------|-----|------------------------|----|--------|-----|-------------------------------|--|---|
| Room #: | North Wing Hallway | Fungal Growth | | Qty. Ft ² | | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | | Response Action |
| Room Type: | Hallway | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | | | |
| Date: | 8/28/2018 | | | | | | | | | | | | | |
| Time: | 1600 | | | | | | | | | | | | | |
| Assessor: | Louis Johnson III | | | | | | | | | | | | | |
| Room Component | | | | | | | | | | | | | | #1 Dispose/#2 Clean/#3 Encapsulate |
| Walls | | | | | | | | | | | | | | |
| | North | X | | | | | X | | | | | | Wall to be Cleaned | #2 Wall Cleaned |
| | East | | | | | | X | | | | | | Behind Covebase Molding | #1 Dispose of 28 SF of Sheetrock |
| | South | | | | | | X | | | | | | Wall to be Cleaned | #2 Wall Cleaned |
| | West | X | | | | | X | | | | | | Behind Covebase Molding | #1 Dispose of 24 SF of Sheetrock |
| Ceiling | | | | | | | X | | | | | | 5 - 2' x 4' Ceiling Tiles | #1 Disposal of (5) Ceiling Tiles |
| | Above Ceiling | N/A | N/A | | | | N/A | N/A | | | | | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | | | | N/A | N/A | | | | | N/A | N/A |
| | Drip Pans | N/A | N/A | | | | N/A | N/A | | | | | N/A | N/A |
| | Lighting | N/A | N/A | | | | X | | | | X | | Cleaning of Light Fixtures Near Removed Ceiling Tiles | #2 Light Fixtures Cleaned |
| | Insulation | N/A | N/A | | | | N/A | N/A | | | | | N/A | N/A |
| | Other | N/A | N/A | | | | N/A | N/A | | | | | N/A | N/A |
| Floor | | | | | | | | | | | | | | |
| | Carpet Front | N/A | N/A | | | | N/A | N/A | | | | | N/A | N/A |
| | Carpet Back | N/A | N/A | | | | N/A | N/A | | | | | N/A | N/A |
| | Tiles | N/A | N/A | | | | X | | | | X | | Floors to be Cleaned Throughout Entry/Exit Doors to be Cleaned | #2 Floor Cleaned |
| | Hallway Doors | X | | | | | X | | | | X | | | #2 Doors Cleaned |
| | Closet Door | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| | Bathroom Door | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Door Frames | | | | | | | X | | | | X | | Entry/Exit Door Frames to be Cleaned | #2 Door Frames Cleaned |
| | Hallway Doors | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| | Bathroom | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| | Closet Door | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| | Other (Describe) | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Windows | | | | | | | | | | | | | | |
| | Frame/Sills/Sash/Curtains | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| | all sides, top, bottom | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| File Cabinets | | | | | | | | | | | | | | |
| | N/A | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Inside Closets | | | | | | | | | | | | | | |
| | N/A | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Bulletin Boards | | | | | | | X | | | | X | | Bulletin Boards to be Disposed of | #1 Disposal of (1) Bulletin Board Others Cleaned #2 |
| | Check Behind | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| | Chalkboards | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| | Check Behind | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| White Boards | | | | | | | | | | | | | | |
| | N/A | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Wallpaper | | | | | | | | | | | | | | |
| | Check Behind | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Wall Artwork | | | | | | | | | | | | | | |
| | Check Behind | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Books/Magazines Etc. | | | | | | | | | | | | | | |
| | N/A | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Room Contents | | | | | | | | | | | | | | |
| | Games Esels, etc. | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| | all sides, top, bottom | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Chairs | | | | | | | | | | | | | | |
| | all sides, top, bottom | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| HVAC system | | | | | | | | | | | | | | |
| | Supply/Return/Filters/Ducts | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Unit Ventilators | | | | | | | | | | | | | | |
| | Filter/Cage/Cover | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Equipment | | | | | | | | | | | | | | |
| | all sides, top, bottom | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Clothes | | | | | | | | | | | | | | |
| | N/A | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Boxes | | | | | | | | | | | | | | |
| | N/A | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Backpacks, shoes, | | | | | | | | | | | | | | |
| | N/A | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Leather goods | | | | | | | | | | | | | | |
| | N/A | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Shelfs | | | | | | | | | | | | | | |
| | N/A | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |
| Under Sinks/Cabinets | | | | | | | | | | | | | | |
| | N/A | N/A | N/A | | | | N/A | N/A | | | N/A | | N/A | N/A |

Mold Assessment Field Documentation Sheet

| School Name: Room #: | Pequanock Elementary Classroom N10 | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action |
|-------------------------|---------------------------------------|---------------|-----------------------|----------------------|------------------------|--------|---|---|
| Room Type: | Classroom | Yes | Yes | Yes | Yes | Yes | | |
| Date: | 8/28/2018 | No | No | No | No | No | | |
| Time: | 1520 | | | | | | | |
| Assessor: | Louis Johnson III | | | | | | | |
| Room Component | | | | | | | | |
| Walls | North | X | 30 SF | X | X | X | Behind Covebase Molding | #1 Dispose of 30 SF of Sheetrock |
| | East | X | 6 SF | X | X | X | Behind Covebase Molding | #1 Dispose of 6 SF of Sheetrock |
| | South | X | 30 SF | X | X | X | Behind Covebase Molding | #1 Dispose of 30 SF of Sheetrock |
| | West | X | 8 SF | X | X | X | Behind Covebase Molding | #2 & #3 Wall Cleaned & Encapsulated on CMU |
| Ceiling | Tiles | X | 32 SF | X | X | X | 4 - 2' x 4' Ceiling Tiles | #1 Disposal of (4) Ceiling Tiles |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Lighting | X | 32 SF | N/A | X | X | Cleaning of Light Fixtures Near Removed Ceiling Tiles | #2 Light Fixtures Cleaned |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | X | 100 SF | X | X | X | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Carpet Back | X | 100 SF | X | X | X | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Tiles | X | 500 SF | X | X | X | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Doors | Classroom Door | X | 32 SF | X | X | X | Entry Door to be Cleaned | #2 Door Cleaned |
| | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Door Frames | Classroom | X | 12 SF | X | X | X | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Windows | Frame/Sills/Sash/Curtains | X | 24 SF | X | X | X | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | all sides, top, bottom | X | 100 SF | X | X | X | Bookcase to be cleaned | #2 Bookcases Cleaned |
| File Cabinets | | X | 50 SF | X | X | X | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| Inside Closets | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Bulletin Boards | Check Behind | N/A | 100 SF | X | X | X | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | Check Behind | X | 60 SF | X | X | X | White Boards to be Cleaned | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | | X | X | X | X | X | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | Games Esels, etc. | X | X | X | X | X | Games, Books Misc. items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | all sides, top, bottom | X | X | X | X | X | Multiple Desks Tops/bottoms | #1 & #2 Tops/bottoms of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | X | X | X | X | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filters/Ducts | X | 20 SF | X | X | X | Return to be Cleaned Near South Wall | #2 Return Cleaned |
| Unit Ventilators | Filter/Cage/Cover | X | X | X | X | X | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | X | X | X | X | Equipment to be cleaned | #2 Equipment Cleaned |
| Clothes | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | | X | 80 SF | X | X | X | Shelves to be Cleaned | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom N17 | Room Type: | 5th Grade Classroom | Date: | 8/28/2018 | Time: | 1535 | Assessor: | Tanay N. Ranadive | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action |
|-------------------------|---------------------------------------|-----------------------------|---------------------|-------|-----------|-------|------|-----------|-------------------|---------------|-----------------------|----------------------|------------------------|--------|-------------------------------|---|
| | | | | | | | | | | Yes | No | Yes | No | Yes | No | |
| Room Component | | | | | | | | | | | | | | | | |
| Walls | | North | | | | | | | | | | X | | X | | N/A |
| | | East | | | | | | | | | | X | | X | | N/A |
| | | South | | | 10 SF | | | | | | X | X | | X | | #1 Disposal of 10 SF of Sheetrock Wall |
| | | West | | | | | | | | | X | | | X | | N/A |
| Ceiling | | Tiles | | | 60 SF | | | | | | X | | | X | | #1 Disposal of (7) Ceiling Tiles |
| | | Above Ceiling | | | | | | | | | N/A | N/A | | N/A | | N/A |
| | | Pipes/Insulation/Etc. | | | | | | | | | N/A | N/A | | N/A | | N/A |
| | | Drip Pans | | | | | | | | | N/A | N/A | | N/A | | N/A |
| | | Lighting | | | 60 SF | | | | | | X | | | X | | #2 Light Fixtures Cleaned |
| | | Insulation | | | | | | | | | N/A | N/A | | N/A | | N/A |
| | | Other | | | | | | | | | N/A | N/A | | N/A | | N/A |
| Floor | | Carpet Front | | | 100 SF | | | | | | X | | | X | | #1 & #2 Carpet Sent out to be Cleaned/Disposed of |
| | | Carpet Back | | | | | | | | | X | | | X | | #1 & #2 Carpet Sent out to be Cleaned/Disposed of |
| | | Tiles | | | 900 SF | | | | | | X | | | X | | #2 Floor Cleaned |
| Doors | | Classroom Door | | | 32 SF | | | | | | X | | | X | | #2 Door Cleaned |
| | | Closet Door | | | | | | | | | N/A | N/A | | N/A | | N/A |
| | | Bathroom Door | | | | | | | | | N/A | N/A | | N/A | | N/A |
| Door Frames | | Classroom | | | 12 SF | | | | | | X | | | X | | #2 Door Frame Cleaned |
| | | Bathroom | | | | | | | | | N/A | N/A | | N/A | | N/A |
| | | Closet Door | | | | | | | | | N/A | N/A | | N/A | | N/A |
| | | Other (Describe) | | | | | | | | | N/A | N/A | | N/A | | N/A |
| Windows | | Frame/Sills/Sash/Curtains | | | 24 SF | | | | | | X | | | X | | #2 All Window Frames/Sills Cleaned |
| Bookcases | | all sides, top, bottom | | | 100 SF | | | | | | X | | | X | | #2 Bookcases Cleaned |
| Cabinets | | | | | 40 SF | | | | | | X | | | X | | #2 File Cabinet Cleaned |
| Inside Closets | | | | | | | | | | | N/A | N/A | | N/A | | N/A |
| Bulletin Boards | | Check Behind | | | 80 SF | | | | | | X | | | X | | #2 Bulletin Board Cleaned |
| Chalkboards | | Check Behind | | | | | | | | | N/A | N/A | | N/A | | N/A |
| White Boards | | Check Behind | | | 60 SF | | | | | | X | | | X | | #2 White Boards Cleaned |
| Wallpaper | | Check Behind | | | | | | | | | N/A | N/A | | N/A | | N/A |
| Wall Artwork | | Check Behind | | | | | | | | | N/A | N/A | | N/A | | N/A |
| Books/Magazines Etc. | | | | | | | | | | | X | | | X | | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | | Games Esels, etc. | | | | | | | | | X | | | X | | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | | all sides, top, bottom | | | | | | | | | X | | | X | | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| Chairs | | all sides, top, bottom | | | | | | | | | X | | | X | | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | | Supply/Return/Filters/Ducts | | | | | | | | | N/A | N/A | | N/A | | N/A |
| Unit Ventilators | | Filter/Cage/Cover | | | | | | | | | X | | | X | | #2 Vents/Covers Cleaned |
| Equipment | | all sides, top, bottom | | | | | | | | | X | | | X | | #2 Equipment Cleaned |
| Clothes | | | | | | | | | | | N/A | N/A | | N/A | | N/A |
| Boxes | | | | | | | | | | | N/A | N/A | | N/A | | N/A |
| Backpacks, shoes, | | | | | | | | | | | N/A | N/A | | N/A | | N/A |
| Leather goods | | | | | | | | | | | N/A | N/A | | N/A | | N/A |
| Shelves | | | | | 80 SF | | | | | | X | | | X | | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | | | | | | | | | | N/A | N/A | | N/A | | N/A |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom N16 | | Fungal Growth Yes | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-------------------------|---|---|----------------------|----------------------|----------------------|-----|------------------------|-----|--------|----|---|---|
| | Room Type: Date: Time: Assessor: | 4th Grade Classroom 8/28/2018 1430 Louis Johnson III | | | No | Yes | No | Yes | Yes | No | | |
| Room Component | | | | | | | | | | | | |
| Walls | | | | | | | | | | | | |
| | | North | | | | | | | | | N/A | N/A |
| | | East | | | | | | | | | N/A | N/A |
| | | South | | | | | | | | | N/A | N/A |
| | | West | | | | | | | | | N/A | N/A |
| Ceiling | | Tiles | X | 24 SF | X | | X | | X | | 3 - 2' x 4' Ceiling Tiles | #1 Disposal of (3) Ceiling Tiles |
| | | Above Ceiling | N/A | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| | | Pipes/Insulation/Etc. | N/A | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| | | Drip Pans | N/A | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| | | Lighting | X | 16 SF | N/A | X | | | X | | Lights Near Removed Ceiling Tiles | #2 Cleaning of Light Fixtures |
| | | Insulation | N/A | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| | | Other | N/A | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Floor | | Carpet Front | X | 200 SF | | | | | X | | 2- Carpets | #1 & #2 Carpets to be cleaned/Disposed |
| | | Carpet Back | X | 900 SF | | | | | X | | 2- Carpets | #1 & #2 Carpets to be cleaned/Disposed |
| | | Tiles | X | 32 SF | | | | | X | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Doors | | Classroom Door | X | 32 SF | | | | | X | | Closet Door to be Cleaned | #2 Doors Cleaned |
| | | Closet Door | X | 32 SF | | | | | X | | Entry Door to be Cleaned | #2 Door Cleaned |
| | | Bathroom Door | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Door Frames | | Classroom | X | 12 SF | | | | | X | | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | | Bathroom | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| | | Closet Door | X | 10 SF | | | | | X | | Closet Door Frames to be Cleaned | #2 Closet Door Frame Cleaned |
| | | Other (Describe) | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Windows | | Frame/Sills/Sash/Curtains | X | 24 SF | | | | | X | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | | all sides, top, bottom | X | 100 SF | | | | | X | | Bookcase to be cleaned | #2 Bookcases Cleaned |
| File Cabinets | | | X | 50 SF | | | | | X | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| Inside Closets | | | X | 60 SF | | | | | X | | Closet Interiors to be Cleaned | #2 Closet Interiors Cleaned |
| Bulletin Boards | | | X | 100 SF | | | | | X | | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| Chalkboards | | Check Behind | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| White Boards | | Check Behind | X | 60 SF | | | | | X | | White Boards to be Cleaned | #2 White Boards Cleaned |
| Wallpaper | | Check Behind | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Wall Artwork | | Check Behind | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Books/Magazines Etc. | | | X | X | | | | | X | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | | Games Etc., etc. | X | X | | | | | X | | Games, Books Misc. items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls |
| Desks | | all sides, top, bottom | X | X | | | | | X | | Multiple Desks | #1 & #2 Desks Cleaned/Disposed |
| Chairs | | all sides, top, bottom | X | X | | | | | X | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | | Supply/Return/Filters/Ducts | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Unit Ventilators | | Filter/Cage/Cover | X | X | | | | | X | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Equipment | | all sides, top, bottom | X | X | | | | | X | | Equipment to be cleaned | #2 Equipment Cleaned |
| Clothes | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Boxes | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Backpacks, shoes, | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Leather goods | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Shelves | | | X | N/A | | | | | X | | Shelves to be Cleaned | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |

Mold Assessment Field Documentation Sheet

| School Name: Pequanock Elementary | | Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan. | | | | | | | | | | Response Action | |
|-----------------------------------|---------------------------|---|----------------------|----------------------|---------------|--------|--------|---|--|--|--|-----------------|--|
| Room #: | Room Type: | Fungal Growth | Qty. Ft ² | Visible Water Damage | Currently Wet | TIC/MM | Porous | Location/Description/Comments | | | | | |
| Date: | Time: | Yes | No | Yes | No | Yes | No | | | | | | |
| Assessor: | | Yes | No | Yes | No | Yes | No | | | | | | |
| Classroom N13 | Classroom G & T | | | | | | | | | | | | |
| 8/28/2018 | 1505 | | | | | | | | | | | | |
| Louis N. Johnson III | | | | | | | | | | | | | |
| Room Component | | | | | | | | | | | | | |
| Walls | North | X | 16 SF | X | X | X | X | Behind Covebase Molding | #1 Dispose/ #2 Clean/ #3 Encapsulate | | #1 Dispose of 16 SF of Sheetrock | | |
| | East | X | 6 SF | X | X | X | X | Between Windows behind Covebase Molding | #2 Cleaned Wall & #3 Encapsulate on CMU Wall | | #2 Cleaned Wall & #3 Encapsulate on CMU Wall | | |
| | South | X | 12 SF | X | X | X | X | Under White Board | #2 Wall Cleaned | | #2 Wall Cleaned | | |
| | West | X | | X | X | X | X | Wall to be Cleaned Throughout | #1 Disposal of (3) Ceiling Tiles | | #1 Disposal of (3) Ceiling Tiles | | |
| | Tiles | X | 24 SF | X | X | X | X | 3 - 2' x 4' Ceiling Tiles | N/A | | N/A | | |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Lighting | N/A | 24 SF | X | X | X | X | Cleaning of Light Fixtures Near Removed Ceiling Tiles | N/A | | N/A | | |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Carpet Front | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Carpet Back | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Tiles | X | 900 SF | X | X | X | X | Floors to be Cleaned Throughout | #2 Floor Cleaned | | #2 Floor Cleaned | | |
| | Classroom Door | X | 32 SF | X | X | X | X | Entry Door to be Cleaned | #2 Door Cleaned | | #2 Door Cleaned | | |
| | Classroom Door | N/A | 40 SF | X | X | X | X | Closet Doors to be Cleaned | #2 Closet Doors Cleaned | | #2 Closet Doors Cleaned | | |
| | Classroom | N/A | 12 SF | X | X | X | X | N/A | N/A | | N/A | | |
| | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A | Entry Door Frame to be Cleaned | N/A | | N/A | | |
| | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Closet Door | N/A | 10 SF | X | X | X | X | Closet Door Frame to be Cleaned | #2 Closet Door Frame Cleaned | | #2 Closet Door Frame Cleaned | | |
| | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Frame/Sills/Sash/Curtains | X | 24 SF | X | X | X | X | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned | | #2 All Window Frames/Sills Cleaned | | |
| | Bookcases | X | 250 SF | X | X | X | X | Bookcase to be cleaned | #2 Bookcases Cleaned | | #2 Bookcases Cleaned | | |
| | File Cabinets | X | 60 SF | X | X | X | X | File Cabinets to be Cleaned | #2 File Cabinet Cleaned | | #2 File Cabinet Cleaned | | |
| | Inside Closets | X | 60 SF | X | X | X | X | Cleaning of Closet Interiors | #2 Closet Interiors Cleaned | | #2 Closet Interiors Cleaned | | |
| | Bulletin Boards | X | 80 SF | X | X | X | X | Cleaning of Bulletin Boards | #2 Bulletin Boards Cleaned | | #2 Bulletin Boards Cleaned | | |
| | Chalkboards | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | White Boards | X | 60 SF | X | X | X | X | White Boards to be Cleaned | #2 White Boards Cleaned | | #2 White Boards Cleaned | | |
| | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Wallpaper | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Wall Artwork | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Books/Magazines Etc. | X | X | X | X | X | X | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed | | #1 & #2 Books Etc. Cleaned/Disposed | | |
| | Room Contents | X | X | X | X | X | X | Games, Books Misc. items (Tennis Balls) American Flag | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls American Flag Sent Out | | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls American Flag Sent Out | | |
| | Desks | X | X | X | X | X | X | Desks Tops/Bottoms & Insides to be Cleaned | #1 & #2 Tops/Bottoms/Inside of Desks Cleaned/Disposed | | #1 & #2 Tops/Bottoms/Inside of Desks Cleaned/Disposed | | |
| | Chairs | X | X | X | X | X | X | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed | | #1 & #2 Chairs Cleaned/Disposed | | |
| | HVAC system | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Unit Ventilators | X | 20 SF | X | X | X | X | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned | | #2 Vents/Covers Cleaned | | |
| | Equipment | X | X | X | X | X | X | Equipment to be cleaned | #2 Equipment Cleaned | | #2 Equipment Cleaned | | |
| | Clothes | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Boxes | X | 8 SF | X | X | X | X | 2 - Boxes in SW Corner to be Disposed of | #1 (2) 2-Boxes Disposed of | | #1 (2) 2-Boxes Disposed of | | |
| | Backpacks, shoes, | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Leather goods | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |
| | Shelves | X | 100 SF | X | X | X | X | Shelves to be Cleaned | #2 Shelves Cleaned | | #2 Shelves Cleaned | | |
| | Under Sinks/Cabinets | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | | |

Mold Assessment Field Documentation Sheet

| School Name: Room #: | Pequanock Elementary Classroom N12 | Room Type: | Classroom | Date: | 8/28/2018 | Time: | 1530 | Assessor: | Louis Johnson III | Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan. | | | | | | Response Action |
|-------------------------|---------------------------------------|------------|-----------------------|----------------------|-----------|-------|------------------------|-----------|-------------------|---|-----|----|---|---|--|-----------------|
| Fungal Growth | Yes | No | Qnty. Ft ² | Visible Water-Damage | Yes | No | Currently Wet (TIC/MM) | Yes | No | Porous | Yes | No | Location/Description/Comments | Response Action | | |
| Room Component | | | | | | | | | | | | | | #1 Dispose/#2 Clean/#3 Encapsulate | | |
| Walls | X | | 30 SF | X | | | | | | | | | Behind Covebase Molding | #1 Dispose of 30 SF of Sheetrock | | |
| | X | | 4 SF | X | | | | | | | | | Behind Covebase Molding | #1 Dispose of 4SF of Sheetrock | | |
| | X | | 20 SF | X | | | | | | | | | Behind Covebase Molding | #1 Dispose of 20 SF of Sheetrock | | |
| | | | | X | | | | | | | | | Wall to be Cleaned | #2 Walls Cleaned | | |
| Ceiling | | | 24 SF | X | | | | | | | | | 3 - 2' x 4' Ceiling Tiles | #1 Disposal of (3) Ceiling Tiles | | |
| | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| Floor | X | | 100 SF | X | | | | | | | | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed | | |
| | X | | 100 SF | X | | | | | | | | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed | | |
| | X | | 900 SF | X | | | | | | | | | Floors to be Cleaned Throughout | #2 Floor Cleaned | | |
| Doors | X | | 32 SF | X | | | | | | | | | Entry Door to be Cleaned | #2 Door Cleaned | | |
| | X | | 40 SF | X | | | | | | | | | Closet Door to be Cleaned | #2 Doors Cleaned | | |
| | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| Door Frames | N/A | | 12 SF | X | | | | | | | | | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned | | |
| Bathroom | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| Closet Door | X | | 10 SF | X | | | | | | | | | Closet Door to be Cleaned | #2 Doors Cleaned | | |
| Other (Describe) | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| Windows | X | | 24 SF | X | | | | | | | | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned | | |
| Bookcases | X | | 100 SF | X | | | | | | | | | Bookcase to be cleaned | #2 Bookcases Cleaned | | |
| | X | | 50 SF | X | | | | | | | | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned | | |
| Inside Closets | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| Bulletin Boards | X | | 120 SF | X | | | | | | | | | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned | | |
| Chalkboards | X | | 80 SF | X | | | | | | | | | Chalkboards to be Cleaned | #2 Chalkboard Cleaned | | |
| White Boards | X | | 60 SF | X | | | | | | | | | White Boards to be Cleaned | #2 White Boards Cleaned | | |
| Wallpaper | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| Wall Artwork | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| Books/Magazines Etc. | X | | X | X | | | | | | | | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed | | |
| Room Contents | X | | X | X | | | | | | | | | Games, Books Misc. Items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls | | |
| Desks | X | | X | X | | | | | | | | | Multiple Desks Tops/bottoms | #1 & #2 Tops/bottoms of Desks Cleaned/Disposed | | |
| Chairs | X | | X | X | | | | | | | | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed | | |
| HVAC system | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| Unit Ventilators | X | | X | X | | | | | | | | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned | | |
| Equipment | X | | X | X | | | | | | | | | Equipment to be cleaned | #2 Equipment Cleaned | | |
| Clothes | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| Boxes | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| Backpacks, shoes, | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| Leather goods | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |
| Shelves | X | | 100 SF | X | | | | | | | | | Shelves to be Cleaned | #2 Shelves Cleaned | | |
| Under Sinks/Cabinets | N/A | | N/A | N/A | | | | | | | | | N/A | N/A | | |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Classroom N21 | | Fungal Growth | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-------------------------|---------------------------------------|-----------|---------------|----------------------|----------------------|----|------------------------|----|--------|----|---|---|
| | Room Type: | Date: | | | Yes | No | Yes | No | Yes | No | | |
| Room #: | 5th Grade Classroom | 8/24/2018 | | | | | | | | | | |
| Date: | 8/24/2018 | | | | | | | | | | | |
| Time: | 1500 | | | | | | | | | | | |
| Assessor: | Louis Johnson III | | | | | | | | | | | |
| Room Component | | | Yes | No | Yes | No | Yes | No | Yes | No | | |
| Walls | North | 4 SF | X | | X | | X | | X | | Behind Covebase Molding | #1 Dispose of 4 SF of Sheetrock |
| | East | 24 SF | X | | | | X | | X | | Behind Covebase Molding | #1 Dispose of 24 SF of Sheetrock |
| | South | 28 SF | X | | | | X | | X | | Behind Covebase Molding | #1 Dispose of 28 SF of Sheetrock |
| | West | | X | | | | X | | X | | N/A | N/A |
| Ceiling | Tiles | | X | | | | X | | X | | N/A | N/A |
| | Above Ceiling | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| | Drip Pans | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| | Lighting | 32 SF | X | | | | X | | X | | Light Near Center of Room Near Vents | #2 Light Fixtures Cleaned |
| | Insulation | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| | Other | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Floor | Carpet Front | 100 SF | X | | | | X | | X | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Carpet Back | 900 SF | X | | | | X | | X | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Tiles | 900 SF | X | | | | X | | X | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Doors | Classroom Door | 32 SF | X | | | | X | | X | | Closet Door to be Cleaned | #2 Doors Cleaned |
| | Closet Door | 32 SF | X | | | | X | | X | | Entry Door to be Cleaned | #2 Door Cleaned |
| | Bathroom Door | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Door Frames | Classroom | 12 SF | X | | | | X | | X | | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | Bathroom | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| | Closet Door | 10 SF | X | | | | X | | X | | Closet Door Frames to be Cleaned | #2 Closet Door Frame Cleaned |
| | Other (Describe) | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Windows | Frame/Sills/Sashy/Curtains | 24 SF | X | | | | X | | X | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | all sides, top, bottom | 100 SF | X | | | | X | | X | | Bookcase to be cleaned | #2 Bookcases Cleaned |
| File Cabinets | | 50 SF | X | | | | X | | X | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| Inside Closets | | 60 SF | X | | | | X | | X | | Closet Interiors to be Cleaned | #2 Closet Interiors Cleaned |
| Bulletin Boards | Check Behind | 140 SF | X | | | | X | | X | | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| Chalkboards | Check Behind | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| White Boards | Check Behind | 60 SF | X | | | | X | | X | | White Boards to be Cleaned | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Books/Magazines Etc. | | X | X | | | | X | | X | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | Games Etc., etc. | X | X | | | | X | | X | | Games, Books Misc. Items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls |
| Desks | all sides, top, bottom | X | X | | | | X | | X | | Multiple Desks Tops | #1 & #2 Tops of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | X | | | | X | | X | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filters/Ducts | 10 SF | X | | | | X | | X | | Return to be Cleaned Near South Wall | #2 Return Cleaned |
| Unit Ventilators | Filter/Cage/Cover | X | X | | | | X | | X | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | X | | | | X | | X | | Equipment to be cleaned | #2 Equipment Cleaned |
| Clothes | | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Boxes | | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Leather goods | | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Shelves | | N/A | X | | | | X | | X | | Shelves to be Cleaned | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |

Mold Assessment Field Documentation Sheet

| School Name: Room #: | Pequanock Elementary Classroom N20 | Room Type: | 4th Grade Classroom | Date: | 8/28/2018 | Time: | 1515 | Assessor: | Louis N. Johnson III | Fungal Growth | Qnty. Ft ² | Visible Water-Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action | | | | | |
|---|---------------------------------------|---------------------------|---------------------|-------|-----------|-------|------|-----------|----------------------|---------------|-----------------------|----------------------|------------------------|--------|--|---|----|-----|----|-----|----|
| Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan. | | | | | | | | | | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| Room Component | Walls | North | | | | | | | | X | | X | | | Wall to be Cleaned Throughout | #2 Wall Cleaned | | | | | |
| | | East | | | | | | | | X | | X | | | Wall to be Cleaned Throughout | #2 Wall Cleaned | | | | | |
| | | South | 30 SF | | | | | | | X | | X | | | Behind Covebase Molding | #1 Dispose of 30 SF of Sheetrock | | | | | |
| | | West | 11 SF | | | | | | | X | | X | | | Behind Covebase Molding | #1 Dispose of 11 SF of Sheetrock | | | | | |
| | | Tiles | 24 SF | | | | | | | X | | X | | | 3 - 2' x 4' Ceiling Tiles | #1 Disposal of (8) Ceiling Tiles | | | | | |
| | | Above Ceiling | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Pipes/Insulation/Etc. | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Drip Pans | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Lighting | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Insulation | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Other | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Carpet Front | 100 SF | | | | | | | X | | X | | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed | | | | | |
| | | Carpet Back | 100 SF | | | | | | | X | | X | | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed | | | | | |
| | | Tiles | 900 SF | | | | | | | X | | X | | | Floors to be Cleaned Throughout | #2 Floor Cleaned | | | | | |
| | | Classroom Door | 32 SF | | | | | | | X | | X | | | Entry Door to be Cleaned | #2 Door Cleaned | | | | | |
| | | Classroom Door | 40 SF | | | | | | | X | | X | | | Closet Doors to be Cleaned | #2 Closet Doors Cleaned | | | | | |
| | | Bathroom Door | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Classroom | 12 SF | | | | | | | X | | X | | | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned | | | | | |
| | | Bathroom | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Closet Door | 10 SF | | | | | | | X | | X | | | Closet Door Frame to be Cleaned | #2 Closet Door Frame Cleaned | | | | | |
| | | Other (Describe) | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Frame/Sills/Sash/Curtains | 24 SF | | | | | | | X | | X | | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned | | | | | |
| | | all sides, top, bottom | 250 SF | | | | | | | X | | X | | | Bookcase to be cleaned | #2 Bookcases Cleaned | | | | | |
| | | File Cabinets | 60 SF | | | | | | | X | | X | | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned | | | | | |
| | | Inside Closets | 60 SF | | | | | | | X | | X | | | Cleaning of Closet Interiors | #2 Closet Interiors Cleaned | | | | | |
| | | Bulletin Boards | 80 SF | | | | | | | X | | X | | | Cleaning of Bulletin Boards | #2 Bulletin Boards Cleaned | | | | | |
| | | Chalkboards | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | White Boards | 60 SF | | | | | | | X | | X | | | White Boards to be Cleaned | #2 White Boards Cleaned | | | | | |
| | | Wallpaper | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Wall Artwork | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Check Behind | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Books/Magazines Etc. | X | | | | | | | X | | X | | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed | | | | | |
| | | Room Contents | X | | | | | | | X | | X | | | Games, Books Misc. Items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books | | | | | |
| | | Desks | X | | | | | | | X | | X | | | Desks Tops/Bottoms & Insides to be Cleaned | #1 & #2 Tops/Bottoms/Insides of Desks Cleaned/Disposed | | | | | |
| | | Chairs | X | | | | | | | X | | X | | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed | | | | | |
| | | HVAC system | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Unit Ventilators | X | | | | | | | X | | X | | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned | | | | | |
| | | Equipment | X | | | | | | | X | | X | | | Equipment to be cleaned | #2 Equipment Cleaned | | | | | |
| | | Clothes | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Boxes | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Backpacks, shoes, | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Leather goods | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |
| | | Shelves | X | | | | | | | X | | X | | | Shelves to be Cleaned | #2 Shelves Cleaned | | | | | |
| | | Under Sinks/Cabinets | N/A | | | | | | | N/A | | N/A | | | N/A | N/A | | | | | |

Mold Assessment Field Documentation Sheet

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| School Name: Room #: | Pequanock Elementary Classroom N18 | Fungal Growth | Qty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Response Action |
|-------------------------|---------------------------------------|---------------|----------------------|----------------------|------------------------|--------|---|
| Room Type: | 5th Grade Classroom | Yes | Yes | Yes | Yes | No | |
| Date: | 8/28/2018 | No | No | No | No | No | |
| Time: | 1550 | X | X | X | X | X | #1 Dispose/#2 Clean/#3 Encapsulate |
| Assessor: | Louis N. Johnson III | X | X | X | X | X | #1 Dispose of 30 SF of Sheetrock #2 Wall Cleaned |
| Room Component | | | | | | | |
| Walls | North | X | 30 SF | X | N/A | N/A | #1 Dispose of 30 SF of Sheetrock #2 Wall Cleaned |
| | East | X | 30 SF | X | N/A | N/A | #1 Dispose of 30 SF of Sheetrock #2 Wall Cleaned |
| | South | X | 26 SF | X | N/A | N/A | #1 Dispose of 30 SF of Sheetrock #2 Wall Cleaned |
| | West | X | 24 SF | X | N/A | N/A | #1 Dispose of 30 SF of Sheetrock #2 Wall Cleaned |
| Ceiling | Tiles | X | 24 SF | X | N/A | N/A | #1 Dispose of (β) Ceiling Tiles |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A |
| | Lighting | N/A | N/A | N/A | N/A | N/A | N/A |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | X | 100 SF | X | N/A | N/A | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Carpet Back | X | 100 SF | X | N/A | N/A | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Tiles | X | 900 SF | X | N/A | N/A | #2 Floor Cleaned |
| Doors | Classroom Door | X | 32 SF | X | N/A | N/A | #2 Door Cleaned |
| | Classroom Door | X | 40 SF | X | N/A | N/A | #2 Closet Doors Cleaned |
| | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A |
| Door Frames | Classroom | X | 12 SF | X | N/A | N/A | #2 Door Frame Cleaned |
| | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A |
| | Closet Door | X | 10 SF | X | N/A | N/A | #2 Closet Door Frame Cleaned |
| | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A |
| Windows | Frame/Sills/Sash/Curtains | X | 24 SF | X | N/A | N/A | #2 All Window Frames/Sills Cleaned |
| Bookcases | all sides, top, bottom | X | 250 SF | X | N/A | N/A | #2 Bookcases Cleaned |
| File Cabinets | | X | 60 SF | X | N/A | N/A | #2 File Cabinet Cleaned |
| Inside Closets | | X | 60 SF | X | N/A | N/A | #2 Closet Interiors Cleaned |
| Bulletin Boards | Check Behind | X | 40 SF | X | N/A | N/A | #1 Disposal of 1 - Cork Board #2 Cleaned Remaining Boards |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | Check Behind | X | 60 SF | X | N/A | N/A | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | | X | X | X | N/A | N/A | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | Games Esels, etc. | X | X | X | N/A | N/A | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | all sides, top, bottom | X | X | X | N/A | N/A | #1 & #2 Tops/Bottoms/Inside of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | X | X | N/A | N/A | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filters/Ducts | X | 20 SF | X | N/A | N/A | #2 Return Cleaned |
| Unit Ventilators | Filter/Cage/Cover | X | X | X | N/A | N/A | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | X | X | N/A | N/A | #2 Equipment Cleaned |
| Clothes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | | X | 80 SF | X | N/A | N/A | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A |

Mold Assessment Field Documentation Sheet

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| School Name: Room #: | Pequanock Elementary Classroom N21 | | Fungal Growth | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-------------------------|---------------------------------------|-----------|---------------|----------------------|----------------------|----|------------------------|----|--------|----|---|---|
| | Room Type: | Date: | | | Yes | No | Yes | No | Yes | No | | |
| Room #: | 5th Grade Classroom | 8/24/2018 | | | | | | | | | | |
| Date: | 8/24/2018 | | | | | | | | | | | |
| Time: | 1500 | | | | | | | | | | | |
| Assessor: | Louis Johnson III | | | | | | | | | | | |
| Room Component | | | Yes | No | Yes | No | Yes | No | Yes | No | | |
| Walls | North | 4 SF | X | | X | | X | | X | | Behind Covebase Molding | #1 Dispose of 4 SF of Sheetrock |
| | East | 24 SF | X | | X | | X | | X | | Behind Covebase Molding | #1 Dispose of 24 SF of Sheetrock |
| | South | 28 SF | X | | X | | X | | X | | Behind Covebase Molding | #1 Dispose of 28 SF of Sheetrock |
| | West | | X | | X | | X | | X | | N/A | N/A |
| Ceiling | Tiles | | X | | X | | X | | X | | N/A | N/A |
| | Above Ceiling | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| | Drip Pans | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| | Lighting | 32 SF | X | | X | | X | | X | | Light Near Center of Room Near Vents | #2 Light Fixtures Cleaned |
| | Insulation | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| | Other | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Floor | Carpet Front | 100 SF | X | | X | | X | | X | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Carpet Back | 900 SF | X | | X | | X | | X | | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Tiles | 900 SF | X | | X | | X | | X | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Doors | Classroom Door | 32 SF | X | | X | | X | | X | | Closet Door to be Cleaned | #2 Doors Cleaned |
| | Closet Door | 32 SF | X | | X | | X | | X | | Entry Door to be Cleaned | #2 Door Cleaned |
| | Bathroom Door | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Door Frames | Classroom | 12 SF | X | | X | | X | | X | | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | Bathroom | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| | Closet Door | 10 SF | X | | X | | X | | X | | Closet Door Frames to be Cleaned | #2 Closet Door Frame Cleaned |
| | Other (Describe) | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Windows | Frame/Sills/Sashy/Curtains | 24 SF | X | | X | | X | | X | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | all sides, top, bottom | 100 SF | X | | X | | X | | X | | Bookcase to be cleaned | #2 Bookcases Cleaned |
| File Cabinets | | 50 SF | X | | X | | X | | X | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| Inside Closets | | 60 SF | X | | X | | X | | X | | Closet Interiors to be Cleaned | #2 Closet Interiors Cleaned |
| Bulletin Boards | Check Behind | 140 SF | X | | X | | X | | X | | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| Chalkboards | Check Behind | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| White Boards | Check Behind | 60 SF | X | | X | | X | | X | | White Boards to be Cleaned | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Books/Magazines Etc. | | | X | | X | | X | | X | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | Games Etc., etc. | X | X | | X | | X | | X | | Games, Books Misc. Items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls |
| Desks | all sides, top, bottom | X | X | | X | | X | | X | | Multiple Desks Tops | #1 & #2 Tops of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | X | | X | | X | | X | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filters/Ducts | 10 SF | X | | X | | X | | X | | Return to be Cleaned Near South Wall | #2 Return Cleaned |
| Unit Ventilators | Filter/Cage/Cover | X | X | | X | | X | | X | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | X | | X | | X | | X | | Equipment to be cleaned | #2 Equipment Cleaned |
| Clothes | | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Boxes | | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Leather goods | | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |
| Shelves | | N/A | X | | X | | X | | X | | Shelves to be Cleaned | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | | N/A | | N/A | | N/A | | N/A | N/A |

Mold Assessment Field Documentation Sheet

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| School Name: Room #: | Pequanock Elementary Classroom N20 | Fungal Growth | Qnty. Ft ² | Visible Water-Damage | Currently Wet (TIC/MM) | Porous | Response Action |
|-------------------------|---------------------------------------|---------------|-----------------------|----------------------|------------------------|--------|---|
| Room Type: | 4th Grade Classroom | Yes | Yes | Yes | Yes | No | Location/Description/Comments |
| Date: | 8/28/2018 | No | No | No | No | No | #1 Dispose/#2 Clean/#3 Encapsulate |
| Time: | 1515 | X | X | X | X | X | #2 Wall Cleaned |
| Assessor: | Louis N. Johnson III | X | 30 SF | X | X | X | #2 Wall Cleaned |
| Room Component | North | X | 11 SF | X | X | X | #1 Dispose of 30 SF of Sheetrock |
| Walls | East | X | 24 SF | X | X | X | #1 Dispose of 11 SF of Sheetrock |
| South | West | X | N/A | N/A | N/A | N/A | #1 Disposal of (β) Ceiling Tiles |
| Ceiling | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A |
| Pipes/Insulation/Etc. | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A |
| Drip Pans | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A |
| Lighting | Lighting | N/A | N/A | N/A | N/A | N/A | N/A |
| Insulation | Insulation | N/A | N/A | N/A | N/A | N/A | N/A |
| Other | Other | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | X | 100 SF | X | X | X | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| Carpet Back | Carpet Back | X | 100 SF | X | X | X | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| Tiles | Tiles | X | 900 SF | X | X | X | #2 Floor Cleaned |
| Classroom Door | Classroom Door | X | 32 SF | X | X | X | #2 Door Cleaned |
| Classroom Door | Classroom Door | X | 40 SF | X | X | X | #2 Closet Doors Cleaned |
| Bathroom Door | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A |
| Classroom | Classroom | X | 12 SF | X | X | X | #2 Door Frame Cleaned |
| Bathroom | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A |
| Closet Door | Closet Door | X | 10 SF | X | X | X | #2 Closet Door Frame Cleaned |
| Other (Describe) | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A |
| Windows | Frame/Sills/Sash/Curtains | X | 24 SF | X | X | X | #2 All Window Frames/Sills Cleaned |
| Bookcases | all sides, top, bottom | X | 250 SF | X | X | X | #2 Bookcases Cleaned |
| File Cabinets | File Cabinets | X | 60 SF | X | X | X | #2 File Cabinet Cleaned |
| Inside Closets | Check Behind | X | 60 SF | X | X | X | #2 Closet Interiors Cleaned |
| Bulletin Boards | Check Behind | X | 80 SF | X | X | X | #2 Bulletin Boards Cleaned |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | Check Behind | X | 60 SF | X | X | X | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | Games Esels, etc. | X | X | X | X | X | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | all sides, top, bottom | X | X | X | X | X | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | all sides, top, bottom | X | X | X | X | X | #1 & #2 Tops/Bottoms/Inside of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | X | X | X | X | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filter/Ducts | N/A | N/A | N/A | N/A | N/A | N/A |
| Unit Ventilators | Filter/Cage/Cover | X | 20 SF | X | X | X | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | X | X | X | X | #2 Equipment Cleaned |
| Clothes | Boxes | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | Backpacks, shoes, | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | Leather goods | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | Shelves | X | 100 SF | X | X | X | #2 Shelves Cleaned |
| Under Sinks/Cabinets | Under Sinks/Cabinets | N/A | N/A | N/A | N/A | N/A | N/A |

Mold Assessment Field Documentation Sheet

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| School Name: Room #: | Pequanock Elementary Classroom N18 | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Response Action |
|-------------------------|---------------------------------------|---------------|-----------------------|----------------------|------------------------|--------|--|
| Room Type: | 5th Grade Classroom | Yes | Yes | Yes | Yes | No | Location/Description/Comments |
| Date: | 8/28/2018 | No | No | No | No | No | #1 Dispose/#2 Clean/#3 Encapsulate |
| Time: | 1550 | X | X | X | X | X | #1 Dispose of 30 SF of Sheetrock #2 Wall Cleaned |
| Assessor: | Louis N. Johnson III | X | X | X | X | X | #1 Dispose of 30 SF of Sheetrock #1 Dispose of 26 SF of Sheetrock #1 Disposal of (8) Ceiling Tiles |
| Room Component | | N/A | N/A | N/A | N/A | N/A | N/A |
| Walls | North | N/A | N/A | N/A | N/A | N/A | N/A |
| | East | N/A | N/A | N/A | N/A | N/A | N/A |
| | South | N/A | N/A | N/A | N/A | N/A | N/A |
| | West | N/A | N/A | N/A | N/A | N/A | N/A |
| Ceiling | Tiles | N/A | N/A | N/A | N/A | N/A | N/A |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A |
| | Lighting | N/A | N/A | N/A | N/A | N/A | N/A |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | N/A | N/A | N/A | N/A | N/A | N/A |
| | Carpet Back | N/A | N/A | N/A | N/A | N/A | N/A |
| | Tiles | N/A | N/A | N/A | N/A | N/A | N/A |
| Doors | Classroom Door | N/A | N/A | N/A | N/A | N/A | N/A |
| | Classroom Door | N/A | N/A | N/A | N/A | N/A | N/A |
| Door Frames | Classroom | N/A | N/A | N/A | N/A | N/A | N/A |
| | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A |
| | Classroom Door | N/A | N/A | N/A | N/A | N/A | N/A |
| Windows | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A |
| Bookcases | Frame/Sills/Sash/Curtains | N/A | N/A | N/A | N/A | N/A | N/A |
| | all sides, top, bottom | N/A | N/A | N/A | N/A | N/A | N/A |
| File Cabinets | File Cabinets | N/A | N/A | N/A | N/A | N/A | N/A |
| Inside Closets | Cleaning of Closet Interiors | N/A | N/A | N/A | N/A | N/A | N/A |
| Bulletin Boards | Dispose of 1 Corkboard/Bulletin Board | N/A | N/A | N/A | N/A | N/A | N/A |
| Chalkboards | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Wallpaper | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Room Contents | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Desks | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Chairs | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| HVAC system | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Unit Ventilators | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Equipment | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Clothes | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |
| Under Sinks/Cabinets | White Boards to be Cleaned | N/A | N/A | N/A | N/A | N/A | N/A |

Mold Assessment Field Documentation Sheet

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| School Name: Room #: | Pequanock Elementary Classroom N17 | Room Type: | 5th Grade Classroom | Date: | 8/28/2018 | Time: | 1535 | Assessor: | Tanay N. Ranadive | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action |
|-------------------------|---------------------------------------|-----------------------------|---------------------|-------|-----------|-------|------|-----------|-------------------|---------------|-----------------------|----------------------|------------------------|--------|-------------------------------|---|
| | | | | | | | | | | Yes | No | Yes | No | Yes | No | |
| Room Component | | | | | | | | | | | | | | | | |
| Walls | | North | | | | | | | | | | X | | X | | N/A |
| | | East | | | | | | | | | | X | | X | | N/A |
| | | South | | | 10 SF | | | | | | X | | | X | | #1 Disposal of 10 SF of Sheetrock Wall |
| | | West | | | | | | | | | X | | | X | | N/A |
| Ceiling | | Tiles | | | 60 SF | | | | | | X | | | X | | #1 Disposal of (7) Ceiling Tiles |
| | | Above Ceiling | | | | | | | | | N/A | | | N/A | | N/A |
| | | Pipes/Insulation/Etc. | | | | | | | | | N/A | | | N/A | | N/A |
| | | Drip Pans | | | | | | | | | N/A | | | N/A | | N/A |
| | | Lighting | | | 60 SF | | | | | | X | | | X | | #2 Light Fixtures Cleaned |
| | | Insulation | | | | | | | | | N/A | | | N/A | | N/A |
| | | Other | | | | | | | | | N/A | | | N/A | | N/A |
| Floor | | Carpet Front | | | 100 SF | | | | | | X | | | X | | #1 & #2 Carpet Sent out to be Cleaned/Disposed of |
| | | Carpet Back | | | | | | | | | X | | | X | | #1 & #2 Carpet Sent out to be Cleaned/Disposed of |
| | | Tiles | | | 900 SF | | | | | | X | | | X | | #2 Floor Cleaned |
| Doors | | Classroom Door | | | 32 SF | | | | | | X | | | X | | #2 Door Cleaned |
| | | Closet Door | | | | | | | | | N/A | | | N/A | | N/A |
| | | Bathroom Door | | | | | | | | | N/A | | | N/A | | N/A |
| Door Frames | | Classroom | | | 12 SF | | | | | | X | | | X | | #2 Door Frame Cleaned |
| | | Bathroom | | | | | | | | | N/A | | | N/A | | N/A |
| | | Closet Door | | | | | | | | | N/A | | | N/A | | N/A |
| | | Other (Describe) | | | | | | | | | N/A | | | N/A | | N/A |
| Windows | | Frame/Sills/Sash/Curtains | | | 24 SF | | | | | | X | | | X | | #2 All Window Frames/Sills Cleaned |
| Bookcases | | all sides, top, bottom | | | 100 SF | | | | | | X | | | X | | #2 Bookcases Cleaned |
| Cabinets | | | | | 40 SF | | | | | | X | | | X | | #2 File Cabinet Cleaned |
| Inside Closets | | Check Behind | | | | | | | | | N/A | | | N/A | | N/A |
| Bulletin Boards | | Check Behind | | | 80 SF | | | | | | X | | | X | | #2 Bulletin Board Cleaned |
| Chalkboards | | Check Behind | | | | | | | | | N/A | | | N/A | | N/A |
| White Boards | | Check Behind | | | 60 SF | | | | | | X | | | X | | #2 White Boards Cleaned |
| Wallpaper | | Check Behind | | | | | | | | | N/A | | | N/A | | N/A |
| Wall Artwork | | Check Behind | | | | | | | | | N/A | | | N/A | | N/A |
| Books/Magazines Etc. | | | | | | | | | | | X | | | X | | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | | Games Esels, etc. | | | | | | | | | X | | | X | | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | | all sides, top, bottom | | | | | | | | | X | | | X | | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| Chairs | | all sides, top, bottom | | | | | | | | | X | | | X | | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | | Supply/Return/Filters/Ducts | | | | | | | | | N/A | | | N/A | | N/A |
| Unit Ventilators | | Filter/Cage/Cover | | | | | | | | | X | | | X | | #2 Vents/Covers Cleaned |
| Equipment | | all sides, top, bottom | | | | | | | | | X | | | X | | #2 Equipment Cleaned |
| Clothes | | | | | | | | | | | N/A | | | N/A | | N/A |
| Boxes | | | | | | | | | | | N/A | | | N/A | | N/A |
| Backpacks, shoes, | | | | | | | | | | | N/A | | | N/A | | N/A |
| Leather goods | | | | | | | | | | | N/A | | | N/A | | N/A |
| Shelves | | | | | 80 SF | | | | | | X | | | X | | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | | | | | | | | | | N/A | | | N/A | | N/A |

Mold Assessment Field Documentation Sheet

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| School Name: Room #: | Pequanock Elementary Classroom N16 | | Fungal Growth Yes | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-------------------------|---|---|----------------------|----------------------|----------------------|-----|------------------------|-----|--------|----|---|---|
| | Room Type: Date: Time: Assessor: | 4th Grade Classroom 8/28/2018 1430 Louis Johnson III | | | No | Yes | No | Yes | Yes | No | | |
| Room Component | | | | | | | | | | | | |
| Walls | | | | | | | | | | | | |
| | | North | | | | | | | | | N/A | N/A |
| | | East | | | | | | | | | N/A | N/A |
| | | South | | | | | | | | | N/A | N/A |
| | | West | | | | | | | | | N/A | N/A |
| Ceiling | | Tiles | X | 24 SF | X | | X | | X | | 3 - 2' x 4' Ceiling Tiles | #1 Disposal of (3) Ceiling Tiles |
| | | Above Ceiling | N/A | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| | | Pipes/Insulation/Etc. | N/A | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| | | Drip Pans | N/A | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| | | Lighting | X | 16 SF | N/A | X | | | X | | Lights Near Removed Ceiling Tiles | #2 Cleaning of Light Fixtures |
| | | Insulation | N/A | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| | | Other | N/A | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Floor | | Carpet Front | X | 200 SF | | | | | X | | 2- Carpets | #1 & #2 Carpets to be cleaned/Disposed |
| | | Carpet Back | X | 900 SF | | | | | X | | 2- Carpets | #1 & #2 Carpets to be cleaned/Disposed |
| | | Tiles | X | 32 SF | | | | | X | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Doors | | Classroom Door | X | 32 SF | | | | | X | | Closet Door to be Cleaned | #2 Doors Cleaned |
| | | Closet Door | X | 32 SF | | | | | X | | Entry Door to be Cleaned | #2 Door Cleaned |
| | | Bathroom Door | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Door Frames | | Classroom | X | 12 SF | | | | | X | | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | | Bathroom | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| | | Closet Door | X | 10 SF | | | | | X | | Closet Door Frames to be Cleaned | #2 Closet Door Frame Cleaned |
| | | Other (Describe) | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Windows | | Frame/Sills/Sash/Curtains | X | 24 SF | | | | | X | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | | all sides, top, bottom | X | 100 SF | | | | | X | | Bookcase to be cleaned | #2 Bookcases Cleaned |
| File Cabinets | | | X | 50 SF | | | | | X | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| Inside Closets | | | X | 60 SF | | | | | X | | Closet Interiors to be Cleaned | #2 Closet Interiors Cleaned |
| Bulletin Boards | | | X | 100 SF | | | | | X | | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| Chalkboards | | Check Behind | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| White Boards | | Check Behind | X | 60 SF | | | | | X | | White Boards to be Cleaned | #2 White Boards Cleaned |
| Wallpaper | | Check Behind | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Wall Artwork | | Check Behind | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Books/Magazines Etc. | | | X | X | | | | | X | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | | Games Etc., etc. | X | X | | | | | X | | Games, Books Misc. items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls |
| Desks | | all sides, top, bottom | X | X | | | | | X | | Multiple Desks | #1 & #2 Desks Cleaned/Disposed |
| Chairs | | all sides, top, bottom | X | X | | | | | X | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | | Supply/Return/Filters/Ducts | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Unit Ventilators | | Filter/Cage/Cover | X | X | | | | | X | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Equipment | | all sides, top, bottom | X | X | | | | | X | | Equipment to be cleaned | #2 Equipment Cleaned |
| Clothes | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Boxes | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Backpacks, shoes, | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Leather goods | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |
| Shelves | | | X | N/A | | | | | X | | Shelves to be Cleaned | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | | N/A | N/A | N/A | | | | N/A | | N/A | N/A |

Mold Assessment Field Documentation Sheet

School Name: **Pequanock Elementary**
 Room #: **Classroom N13**
 Room Type: **Classroom G & T**
 Date: **8/28/2018**
 Time: **1505**
 Assessor: **Louis N. Johnson III**

| Room Component | Fungal Growth | | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-----------------------|---------------|-----|----------------------|-----|------------------------|-----|--------|-----|--|--|
| | Yes | No | Yes | No | Yes | No | Yes | No | | |
| Walls | X | | X | | X | | X | | Behind Covebase Molding Between Windows behind Covebase Molding | #1 Dispose of 16 SF of Sheetrock #2 Cleaned Wall & #3 Encapsulate on CMU Wall |
| East | X | | X | | X | | X | | Under White Board | #2 Cleaned Wall & #3 Encapsulate on CMU Wall |
| South | X | | X | | X | | X | | Wall to be Cleaned Throughout | #2 Wall Cleaned |
| West | | X | | X | | X | | X | 3 - 2' x 4' Ceiling Tiles | #1 Disposal of (3) Ceiling Tiles |
| Ceiling | | X | | X | | X | | X | N/A | N/A |
| Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Lighting | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Cleaning of Light Fixtures Near Removed Ceiling Tiles | #2 Light Fixtures Cleaned |
| Insulation | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Other | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Carpet Front | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Carpet Back | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Tiles | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Floors to be Cleaned Throughout Entry Door to be Cleaned | #2 Floor Cleaned #2 Door Cleaned |
| Classroom Door | X | | X | | X | | X | | Closet Doors to be Cleaned | #2 Closet Doors Cleaned |
| Closet Door | X | | X | | X | | X | | N/A | N/A |
| Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| Classroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Bathroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Closet Door Frame to be Cleaned | #2 Closet Door Frame Cleaned |
| Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Frame/Sills/Curtains | X | | X | | X | | X | | Bookcase to be cleaned | #2 Bookcases Cleaned |
| Bookcases | X | | X | | X | | X | | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| File Cabinets | X | | X | | X | | X | | Cleaning of Closet Interiors | #2 Closet Interiors Cleaned |
| Inside Closets | X | | X | | X | | X | | Cleaning of Bulletin Boards | #2 Bulletin Boards Cleaned |
| Bulletin Boards | X | | X | | X | | X | | N/A | N/A |
| Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | White Boards to be Cleaned | #2 White Boards Cleaned |
| Check Behind | X | | X | | X | | X | | N/A | N/A |
| White Boards | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Games, Books Misc. items (Tennis Balls) American Flag | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls American Flag Sent Out |
| Wall Artwork | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Desks Tops/Bottoms & Insides to be Cleaned | #1 & #2 Tops/Bottoms/Inside of Desks Cleaned/Disposed |
| Books/Magazines Etc. | X | | X | | X | | X | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed |
| Room Contents | X | | X | | X | | X | | N/A | N/A |
| Games, Etc. | X | | X | | X | | X | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Desks | X | | X | | X | | X | | Equipment to be cleaned | #2 Equipment Cleaned |
| Chairs | X | | X | | X | | X | | N/A | N/A |
| HVAC system | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 2- Boxes in SW Corner to be Disposed of | #1 (2) 2-Boxes Disposed of |
| Unit Ventilators | X | | X | | X | | X | | N/A | N/A |
| Filter/Cage/Cover | X | | X | | X | | X | | N/A | N/A |
| Equipment | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Shelves to be Cleaned | #2 Shelves Cleaned |
| Clothes | X | | X | | X | | X | | N/A | N/A |
| Boxes | X | | X | | X | | X | | N/A | N/A |
| Backpacks, shoes, | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | X | | X | | X | | X | | N/A | N/A |
| Under Sinks/Cabinets | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Room #: Room Type: | Date: | Time: | Assessor: | Fungal Growth | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|---------------------------------------|----------------------------|-----------|-------|------------------------------|---------------|----------------------|----------------------|----|------------------------|----|--------|----|---|---|
| | | | | | | | Yes | No | Yes | No | Yes | No | | |
| Pequanock Elementary Classroom N11 | 4th Grade Classroom | 8/28/2018 | 1422 | L. Johnson III & T. Ranadive | | | | | | | | | | |
| Walls | North | X | No | X | 10 SF | | | | | | | | Behind Covebase Molding, Under White Board Wall to be Cleaned and Encapsulate | #1 Dispose of 10 SF of Sheetrock |
| | East | X | | X | 8 SF | | | | | | | | Wall to be Cleaned & #3 CMU Wall Encapsulated | #2 Wall Cleaned & #3 CMU Wall Encapsulated |
| | South | X | | X | 4 SF | | | | | | | | Wall by Door Cleaned & Encapsulate | #2 Wall Cleaned & #3 CMU Wall Encapsulated |
| | West | X | | X | | | | | | | | | Wall to be Cleaned and Encapsulate | #2 Wall Cleaned & #3 CMU Wall Encapsulated |
| Ceiling | Tiles | X | X | X | 16 SF | | | | | | | | 2 - 2' x 4' Ceiling Tiles | #1 Disposal of (2) Ceiling Tiles |
| | Above Ceiling | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| | Lighting | X | | X | 16 SF | | | | | | | | Cleaning of Light Fixtures Near Removed Ceiling Tiles | #2 Light Fixtures Cleaned |
| | Insulation | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| Floor | Carpet Front | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| | Carpet Back | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| | Tiles | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| Doors | Tiles | X | X | X | 600 SF | | | | | | | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| | Classroom Door | X | X | X | 32 SF | | | | | | | | Entry Door to be Cleaned | #2 Door Cleaned |
| | Classroom Door | X | X | X | 40 SF | | | | | | | | Closet Doors to be Cleaned | #2 Doors Cleaned |
| | Bathroom Door | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| Door Frames | Classroom | X | X | X | 12 SF | | | | | | | | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | Bathroom | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| | Closet Door | X | X | X | 10 SF | | | | | | | | Closet Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | Other (Describe) | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| Windows | Frame/Sills/Sash/Curtains | X | X | X | 24 SF | | | | | | | | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | all sides, top, bottom | X | X | X | 120 SF | | | | | | | | Bookcase to be cleaned | #2 Bookcases Cleaned |
| Cabinets | | X | X | X | 40 SF | | | | | | | | File Cabinet Bottoms to be Cleaned | #2 File Cabinet Cleaned |
| Inside Closets | Check Behind | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| Bulletin Boards | Check Behind | N/A | N/A | N/A | 80 SF | | | | | | | | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| White Boards | Check Behind | X | X | X | 60 SF | | | | | | | | White Boards to be Cleaned | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| Books/Magazines Etc. | Games Esels, etc. | X | X | X | X | | | | | | | | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | all sides, top, bottom | X | X | X | X | | | | | | | | Games, Books Misc. items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | all sides, top, bottom | X | X | X | X | | | | | | | | Multiple Desks Tops/Bottoms | #1 & #2 Tops/Bottoms of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | X | X | X | | | | | | | | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filter/Ducts | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| Unit Ventilators | Filter/Cage/Cover | X | X | X | X | | | | | | | | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | X | X | X | | | | | | | | Equipment to be cleaned | #2 Equipment Cleaned |
| Clothes | | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| Boxes | | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| Backpacks, shoes, Leather goods | | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |
| Shelves | | N/A | N/A | N/A | N/A | | | | | | | | Shelves to be Cleaned | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | | | | | | | | N/A | N/A |

Mold Assessment Field Documentation Sheet

| School Name: Room #: | Pequanock Elementary Classroom N10 | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action |
|-------------------------|---------------------------------------|---------------|-----------------------|----------------------|------------------------|--------|---|---|
| Room Type: | Classroom | Yes | Yes | Yes | Yes | No | | |
| Date: | 8/28/2018 | No | No | No | No | No | | |
| Time: | 1520 | | | | | | | |
| Assessor: | Louis Johnson III | | | | | | | |
| Room Component | | | | | | | | |
| Walls | North | X | 30 SF | X | X | X | Behind Covebase Molding | #1 Dispose of 30 SF of Sheetrock |
| | East | X | 6 SF | X | X | X | Behind Covebase Molding | #1 Dispose of 6 SF of Sheetrock |
| | South | X | 30 SF | X | X | X | Behind Covebase Molding | #1 Dispose of 30 SF of Sheetrock |
| | West | X | 8 SF | X | X | X | Behind Covebase Molding | #2 & #3 Wall Cleaned & Encapsulated on CMU |
| Ceiling | Tiles | X | 32 SF | X | X | X | 4 - 2' x 4' Ceiling Tiles | #1 Disposal of (4) Ceiling Tiles |
| | Above Ceiling | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Pipes/Insulation/Etc. | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Drip Pans | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Lighting | X | 32 SF | N/A | X | X | Cleaning of Light Fixtures Near Removed Ceiling Tiles | #2 Light Fixtures Cleaned |
| | Insulation | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Floor | Carpet Front | X | 100 SF | X | X | X | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Carpet Back | X | 100 SF | X | X | X | 1 Carpet | #1 & #2 Carpet Sent to be Cleaned/Disposed |
| | Tiles | X | 500 SF | X | X | X | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Doors | Classroom Door | X | 32 SF | X | X | X | Entry Door to be Cleaned | #2 Door Cleaned |
| | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Bathroom Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Door Frames | Classroom | X | 12 SF | X | X | X | Entry Door Frame to be Cleaned | #2 Door Frame Cleaned |
| | Bathroom | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Closet Door | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | Other (Describe) | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Windows | Frame/Sills/Sash/Curtains | X | 24 SF | X | X | X | Frames/Sills to be Cleaned | #2 All Window Frames/Sills Cleaned |
| Bookcases | all sides, top, bottom | X | 100 SF | X | X | X | Bookcase to be cleaned | #2 Bookcases Cleaned |
| File Cabinets | | X | 50 SF | X | X | X | File Cabinets to be Cleaned | #2 File Cabinet Cleaned |
| Inside Closets | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Bulletin Boards | Check Behind | N/A | 100 SF | X | X | X | Bulletin Boards to be Cleaned or Disposed | #2 Bulletin Board Cleaned |
| Chalkboards | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| White Boards | Check Behind | X | 60 SF | X | X | X | White Boards to be Cleaned | #2 White Boards Cleaned |
| Wallpaper | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Wall Artwork | Check Behind | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Books/Magazines Etc. | Games Esels, etc. | X | X | X | X | X | Books Etc. to be Cleaned or Disposed | #1 & #2 Books Etc. Cleaned/Disposed |
| Room Contents | all sides, top, bottom | X | X | X | X | X | Games, Books Misc. items (Tennis Balls) | #1 & #2 Items Cleaned/Disposed & Disposed of Tennis Balls & Books |
| Desks | all sides, top, bottom | X | X | X | X | X | Multiple Desks Tops/bottoms | #1 & #2 Tops/bottoms of Desks Cleaned/Disposed |
| Chairs | all sides, top, bottom | X | X | X | X | X | Multiple Chairs | #1 & #2 Chairs Cleaned/Disposed |
| HVAC system | Supply/Return/Filters/Ducts | X | 20 SF | X | X | X | Return to be Cleaned Near South Wall | #2 Return Cleaned |
| Unit Ventilators | Filter/Cage/Cover | X | X | X | X | X | Filters/Covers to be Cleaned | #2 Vents/Covers Cleaned |
| Equipment | all sides, top, bottom | X | X | X | X | X | Equipment to be cleaned | #2 Equipment Cleaned |
| Clothes | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Boxes | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Backpacks, shoes, | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Leather goods | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Shelves | | X | 80 SF | X | X | X | Shelves to be Cleaned | #2 Shelves Cleaned |
| Under Sinks/Cabinets | | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

Appendix D(5)
Mold Assessment Documentation
Gym / Lower Level Wing

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Boy's Locker Room/Storage | Room Type: Date: Time: | Locker Room/Storage 9/2/2018 1100 | Assessor: Tanay N. Ranadive | Fungal Growth | | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-------------------------|---|------------------------------|---|--------------------------------|---------------|--------|----------------------|----------------------|----|------------------------|----|--------|----|----------------------------------|------------------------------|
| | | | | | Yes | No | | Yes | No | Yes | No | Yes | No | | |
| Room Component | | | | | | | | | | | | | | | |
| Walls | | North | | | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned Throughout |
| | | East | | | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned Throughout |
| | | South | | | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned Throughout |
| | | West | | | | | | | | | | | | Walls to be Cleaned | #2 Walls Cleaned Throughout |
| Ceiling | | Tiles | | | | | | | | | | | | N/A | N/A |
| | | Above Ceiling | | | | | | | | | | | | N/A | N/A |
| | | Pipes/Insulation/Etc. | | | | | | | | | | | | N/A | N/A |
| | | Drip Pans | | | | | | | | | | | | N/A | N/A |
| | | Lighting | | | | | | | | | | | | N/A | N/A |
| | | Insulation | | | | | | | | | | | | N/A | N/A |
| | | Other | | | | | | | | | | | | N/A | N/A |
| Floor | | Carpet Front | | | | | | | | | | | | N/A | N/A |
| | | Carpet Back | | | | | | | | | | | | N/A | N/A |
| | | Cement Slab | | | | | | | | | | | | N/A | N/A |
| Doors | | Entry Door | | | | 500 SF | | | | | | | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| | | Closet Door | | | | 64 SF | | | | | | | | Entry Doors to be Cleaned | #2 Entry Doors Cleaned |
| | | Bathroom Door | | | | | | | | | | | | N/A | N/A |
| Door Frames | | Entry Door | | | | 20 SF | | | | | | | | Entry Doors Frames to be Cleaned | #2 Entry Door Frames Cleaned |
| | | Bathroom | | | | | | | | | | | | N/A | N/A |
| | | Closet Door | | | | | | | | | | | | N/A | N/A |
| | | Mirrors | | | | | | | | | | | | N/A | N/A |
| Windows | | Frame/Sills/Sash/Curtains | | | | | | | | | | | | N/A | N/A |
| Bookcases | | all sides, top, bottom | | | | | | | | | | | | N/A | N/A |
| File Cabinets | | | | | | | | | | | | | | N/A | N/A |
| Inside Closets | | | | | | | | | | | | | | N/A | N/A |
| Bulletin Boards | | Check Behind | | | | | | | | | | | | N/A | N/A |
| Chalkboards | | Check Behind | | | | | | | | | | | | N/A | N/A |
| White Boards | | Check Behind | | | | | | | | | | | | N/A | N/A |
| Wallpaper | | Check Behind | | | | | | | | | | | | N/A | N/A |
| Wall Artwork | | Check Behind | | | | | | | | | | | | N/A | N/A |
| Books/Magazines Etc. | | | | | | | | | | | | | | N/A | N/A |
| Room Contents | | Games Easels, etc. | | | | | | | | | | | | N/A | N/A |
| Desks | | all sides, top, bottom | | | | | | | | | | | | N/A | N/A |
| Chairs | | all sides, top, bottom | | | | | | | | | | | | N/A | N/A |
| HVAC system | | Supply/Return/Filters/Ducts | | | | 100 SF | | | | | | | | Cleaning of HVAC | #2 HVAC Cleaned |
| Unit Ventilators | | Filter/Cage/Cover | | | | | | | | | | | | N/A | N/A |
| Equipment | | all sides, top, bottom | | | | 40 SF | | | | | | | | Disposal of 2-Bats & 1 Chair | #1 Disposal of Bats & Chair |
| Clothes | | | | | | | | | | | | | | N/A | N/A |
| Boxes | | | | | | | | | | | | | | N/A | N/A |
| Backpacks, shoes, | | | | | | | | | | | | | | N/A | N/A |
| Leather goods | | | | | | | | | | | | | | N/A | N/A |
| Shelfs | | | | | | | | | | | | | | N/A | N/A |
| Under Sinks/Cabinets | | | | | | | | | | | | | | N/A | N/A |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Gym Hallway | | Qnty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-------------------------|-------------------------------------|-----------|-----------------------|----------------------|----|------------------------|-----|--------|----|--------------------------------------|--|
| | Room Type: | Date: | | Yes | No | Yes | No | Yes | No | | |
| Room Type: | Hallway | 9/17/2018 | | | | | | | | | |
| Time: | 1300 | | | | | | | | | | |
| Assessor: | Tanay N. Ranadive | | | | | | | | | | |
| Room Component | | | | | | | | | | | |
| Walls | North | | | X | | | X | | | N/A | N/A |
| | East | | | X | | | X | | | N/A | N/A |
| | South | | | X | | | X | | | N/A | N/A |
| | West | | | X | | | X | | | N/A | N/A |
| Ceiling | Tiles | | 120 SF | X | | | X | | | 15 - 2' x 4' Ceiling Tiles | #1 Disposal of (15) Ceiling Tiles |
| | Above Ceiling | | N/A | N/A | | | N/A | | | N/A | N/A |
| | Pipes/Insulation/Etc. | | 100 LF | | X | | X | | | Removal of 100 LF of Pipe Insulation | #1 Disposal of 100 LF of Fiberglass Insulation |
| | Drip Pans | | N/A | N/A | | | N/A | | | N/A | N/A |
| | Lighting | | N/A | N/A | | | N/A | | | N/A | N/A |
| | Insulation | | N/A | N/A | | | N/A | | | N/A | N/A |
| | Other | | N/A | N/A | | | N/A | | | N/A | N/A |
| Floor | Carpet Front | | N/A | N/A | | | N/A | | | N/A | N/A |
| | Carpet Back | | N/A | N/A | | | N/A | | | N/A | N/A |
| | Floor Tiles | | 1,600 SF | | X | | X | | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Doors | Hallway Doors | | 128 SF | | X | | X | | | Doors to be Cleaned | #2 Doors Cleaned |
| | Closet Door | | N/A | N/A | | | N/A | | | N/A | N/A |
| | Bathroom Door | | N/A | N/A | | | N/A | | | N/A | N/A |
| Door Frames | Hallway Doors | | 40 SF | | X | | X | | | Door Frames to be Cleaned | #2 Door Frames Cleaned |
| | Bathroom | | N/A | N/A | | | N/A | | | N/A | N/A |
| | Closet Door | | N/A | N/A | | | N/A | | | N/A | N/A |
| | Other (Describe) | | N/A | N/A | | | N/A | | | N/A | N/A |
| Windows | Frame/Sills/Sash/Curtains | | N/A | N/A | | | N/A | | | N/A | N/A |
| Bookcases | all sides, top, bottom | | N/A | N/A | | | N/A | | | N/A | N/A |
| File Cabinets | | | N/A | N/A | | | N/A | | | N/A | N/A |
| Inside Closets | | | N/A | N/A | | | N/A | | | N/A | N/A |
| Bulletin Boards | Check Behind | | N/A | N/A | | | N/A | | | N/A | N/A |
| Chalkboards | Check Behind | | N/A | N/A | | | N/A | | | N/A | N/A |
| White Boards | Check Behind | | N/A | N/A | | | N/A | | | N/A | N/A |
| Wallpaper | Check Behind | | N/A | N/A | | | N/A | | | N/A | N/A |
| Wall Artwork | Check Behind | | N/A | N/A | | | N/A | | | N/A | N/A |
| Books/Magazines Etc. | | | N/A | N/A | | | N/A | | | N/A | N/A |
| Room Contents | Games, Etc. | | N/A | N/A | | | N/A | | | N/A | N/A |
| Desks | all sides, top, bottom | | N/A | N/A | | | N/A | | | N/A | N/A |
| Chairs | all sides, top, bottom | | N/A | N/A | | | N/A | | | N/A | N/A |
| HVAC system | Supply/Return/Filter/Ducts | | N/A | N/A | | | N/A | | | N/A | N/A |
| Unit Ventilators | Filter/Cage/Cover | | N/A | N/A | | | N/A | | | N/A | N/A |
| Equipment | all sides, top, bottom | | N/A | N/A | | | N/A | | | N/A | N/A |
| Clothes | | | N/A | N/A | | | N/A | | | N/A | N/A |
| Boxes | | | N/A | N/A | | | N/A | | | N/A | N/A |
| Backpacks, shoes, | | | N/A | N/A | | | N/A | | | N/A | N/A |
| Leather goods | | | N/A | N/A | | | N/A | | | N/A | N/A |
| Shelfs | | | N/A | N/A | | | N/A | | | N/A | N/A |
| Under Sinks/Cabinets | | | N/A | N/A | | | N/A | | | N/A | N/A |

Mold Assessment Field Documentation Sheet

| School Name: Room #: | Pequanock Elementary Gym | Fungal Growth | Qnty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action |
|-------------------------|-----------------------------|---------------|-----------------------|----------------------|------------------------|--------|-------------------------------|--------------------------------------|
| Room Type: | Gymnasium | Yes | No | Yes | No | Yes | No | #1 Dispose/ #2 Clean/ #3 Encapsulate |
| Date: | 8/25/2018 | | | | | | | |
| Time: | 1030 | | 10 LF | | | X | Cove Base Adhesive | #2 Clean, #3 Encapsulate |
| Assessor: | Tanay Ranadive | | | | | X | | #2 Clean, #3 Encapsulate |
| Room Component | | | | | | | | |
| Walls | North | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | East | | | X | X | X | | #2 Clean, #3 Encapsulate |
| | South | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | West | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Ceiling | Tiles | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Above Ceiling | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Pipes/Insulation/Etc. | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Drip Pans | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Lighting | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Insulation | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Other | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Floor | Carpet Front | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Carpet Back | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Tiles | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Doors | Classroom Door | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Closet Door | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Bathroom Door | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Door Frames | Classroom | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Bathroom | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Closet Door | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| | Other (Describe) | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Windows | Frame/Sills/Sash/Curtains | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Bookcases | all sides, top, bottom | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| File Cabinets | | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Inside Closets | | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Bulletin Boards | Check Behind | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Chalkboards | Check Behind | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Whiteboards | Check Behind | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Wallpaper | Check Behind | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Wall Artwork | Check Behind | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Books/Magazines Etc. | | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Room Contents | Games, Esels, etc. | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Desks | all sides, top, bottom | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Chairs | all sides, top, bottom | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| HVAC system | Supply/Return/Filter/Ducts | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Unit Ventilators | Filter/Cage/Cover | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Equipment | all sides, top, bottom | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Clothes | | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Boxes | | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Backpacks, shoes, | | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Leather goods | | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Shelfs | | X | | X | X | X | | #2 Clean, #3 Encapsulate |
| Under Sinks/Cabinets | | X | | X | X | X | | #2 Clean, #3 Encapsulate |

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings, and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

Mold Assessment Field Documentation Sheet

School Name: Pequannock Elementary
Room #: Men's Gym Restroom
Room Type: Men's Restroom
Date: 8/27/2018
Time: 1600
Assessor: Tanay N. Ranadive

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas.
 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| Room Component | Fungal Growth | | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|----------------------------|---------------|----|----------------------|----------------------|----|------------------------|----|--------|----|---------------------------------|----------------------------------|
| | Yes | No | | Yes | No | Yes | No | Yes | No | | |
| Walls | | | | | | | | | | | |
| North | X | | | X | | X | | X | | Walls to be Cleaned | #2 Walls Cleaned Throughout |
| East | X | | | X | | X | | X | | Walls to be Cleaned | #2 Walls Cleaned Throughout |
| South | X | | | X | | X | | X | | Walls to be Cleaned | #2 Walls Cleaned Throughout |
| West | X | | | X | | X | | X | | Walls to be Cleaned | #2 Walls Cleaned Throughout |
| Ceiling | X | | 24 SF | X | | X | | X | | 3- 2' x 4' Ceiling Tiles | #1 Disposal of (3) Ceiling Tiles |
| Above Ceiling | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Pipes/Insulation/Etc. | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Drip Pans | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Lighting | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Insulation | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Other (Stall Dividers) | X | | 40 SF | X | | X | | X | | Cleaning of Stall Dividers | #2 Stall Dividers Cleaned |
| Carpet Front | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Carpet Back | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Ceramic Floors | X | | 200 SF | X | | X | | X | | Floors to be Cleaned Throughout | #2 Floor Cleaned |
| Entry Door | X | | 32 SF | X | | X | | X | | Entry Door to be Cleaned | #2 Entry Door to be Cleaned |
| Closet Door | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Bathroom Door | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Entry Door | X | | 10 SF | X | | X | | X | | Entry Doors Frame to be Cleaned | #2 Entry Door Frame Cleaned |
| Bathroom | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Closet Door | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Mirrors | X | | 6 SF | X | | X | | X | | Mirrors to Be Cleaned | #2 Mirrors Cleaned |
| Frame/Sills/Sash/Curtains | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Bookcases | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| all sides, top, bottom | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| File Cabinets | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Inside Closets | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Bulletin Boards | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Check Behind | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Chalkboards | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| White Boards | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Wallpaper | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Wall Artwork | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Check Behind | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Books/Magazines Etc. | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Room Contents | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Games/Esels, etc. | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Decks | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| all sides, top, bottom | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Chairs | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| HVAC system | X | | 40 SF | X | | X | | X | | Cleaning of HVAC | #2 HVAC Cleaned |
| Supply/Return/Filter/Ducts | X | | 20 SF | X | | X | | X | | Cleaning of Vent Covers | #2 Vent Covers Cleaned |
| Unit Ventilators | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Filter/Cage/Cover | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| all sides, top, bottom | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Clothes | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Boxes | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Backpacks, shoes, | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Leather goods | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Shelfs | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |
| Under Sinks/Cabinets | N/A | | N/A | N/A | | N/A | | N/A | | N/A | N/A |

Mold Assessment Field Documentation Sheet

Every space that is assessed must be 1) Visually inspected for the presence of visible suspected microbial (mold) growth. This may appear as dark stains, discolorations, and fuzzy areas. 2) All spaces must be scanned with a thermal imaging camera to properly assess the walls, ceilings and other surfaces for existing moisture. Notes should be made of mold odors, areas of visible water, leaks etc. Do not rush when using a TIC as the camera needs time to evaluate the thermal conditions present. If visible mold is discovered, sufficient documentation of the amount and location must be recorded to ensure that all identified areas are addressed as part of the final remediation plan.

| School Name: Room #: | Pequanock Elementary Storage Room #C17 | | Fungal Growth | Qty. Ft ² | Visible Water Damage | | Currently Wet (TIC/MM) | | Porous | | Location/Description/Comments | Response Action |
|-------------------------|---|----------|---------------|----------------------|----------------------|------------------------|------------------------|-------------------------------|----------------------------------|--------------------------------------|-------------------------------|-----------------|
| | Room Type: | Date: | | | Yes | No | Yes | No | Yes | No | | |
| | Storage Room | 9/1/2018 | | | | | | | | | | |
| | | 1100am | | | | | | | | | | |
| | Assessor: Tanay N. Ranadive | | | | | | | | | | | |
| Room Component | | | Fungal Growth | Qty. Ft ² | Visible Water Damage | Currently Wet (TIC/MM) | Porous | Location/Description/Comments | Response Action | | | |
| | | | Yes | No | Yes | No | Yes | No | | #1 Dispose/ #2 Clean/ #3 Encapsulate | | |
| Walls | | | X | | X | | X | | N/A | | N/A | N/A |
| | | | X | | X | | X | | N/A | | N/A | N/A |
| | | | X | | X | | X | | N/A | | N/A | N/A |
| | | | X | | X | | X | | N/A | | N/A | N/A |
| Ceiling | | | X | | X | | X | | N/A | | N/A | N/A |
| | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | X | | X | | X | | N/A | | N/A | N/A |
| | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | X | 60 SF | X | | X | | Floors to be Cleaned Throughout | | #2 Floor Cleaned | N/A |
| Doors | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | X | 32 SF | X | | X | | Entry Door to be Cleaned | | #2 Door Cleaned | N/A |
| Door Frames | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| | | | X | 10 SF | X | | X | | Closet Door Frames to be Cleaned | | #2 Closet Door Frame Cleaned | N/A |
| Windows | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Bookcases | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| File Cabinets | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Inside Closets | | | X | 100 SF | X | | X | | Closet Interiors to be Cleaned | | #2 Closet Interiors Cleaned | N/A |
| Bulletin Boards | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Chalkboards | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| White Boards | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Wallpaper | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Wall Artwork | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Books/Magazines Etc. | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Room Contents | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Desks | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Chairs | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| HVAC system | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Unit Ventilators | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Equipment | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Clothes | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Boxes | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Backpacks, shoes, | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Leather goods | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |
| Shelves | | | X | N/A | X | | X | | Shelves to be Cleaned | | # Shelves Cleaned | N/A |
| Under Sinks/Cabinets | | | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | N/A | N/A |

Appendix D(6)

LOGS

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES

DAILY PROJECT LOG

Mold Assessor: Louis N Johnson, Tanay Ranadive
Date: 08/22/18

Work Site: Pequenakonck. E.S.

Encl: South Wing

Type of Removal: Mold Remediation

Project #: Q18-1941

Activity:

- 0930 Louis N Johnson of QuES&T arrives on site with All Pro Remediation, goes over the scope of work with All Pro Supervisor. I start conducting initial mold assessments on South Wing hallways, classrooms & all closets.
All Pro begins setting up negative air machines on scrub mode and dehumidifiers. All Pro workers suit up in full PPE and begin cleaning all 1st Grade classrooms and hallway of South Wing.
- 1200 All Pro Crew and I break for 30 minute lunch.
- 1230 All Pro Crew and I return from 30 minute lunch. Crew suits up in full PPE and continues cleaning 1st Grade, Kindergarten sections of South Wing.
- 1300 Mold Assessor Tanay Ranadive of QuES&T arrives onsite, and I walk him through the entire project. Kindergarten and 1st Grade sections of South Wing are cordoned off with poly and appropriate signage.
- 1500 All Pro crew begins deconning out of PPE. Initial visual inspections of 1st Grade South Wing are complete. Half of 1st Grade South Wing have been cleaned by All Pro. Initial Mold Assessments of Kindergarten rooms and hallways are continuing.
- 1530 All Pro crew is off site.
- 1600 Louis Johnson and I are off site. Kindergarten and 2nd Grade initial mold assessments will continue tomorrow.

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES

DAILY PROJECT LOG

Mold Assessor: Louis N Johnson

Date: 8/23/18

Work Site: Pequenakonck E.S.

Encl: South Wing

Type of Removal: Mold Remediation

Project #:Q18-1941

0900 Louis Johnson, Frank Manna and Michael Smith, Mold Assessors of QuES&T on site. All Pro on site and will continue cleaning 1st Grade South Wing classroom. While conducting initial visual assessments in 2nd Grade South Wing, I noticed microbial growth on lower walls in and behind cove base on sheetrock walls.

1100 I went back to inspect classrooms S-26, S-25, S-24, S-23 to see if microbial growth is behind cove base along with hallway outside classrooms. Going forward with assessments, all cove base molding will be removed to check for microbial growth and All Pro will remove impacted sheetrock and any attached items to impacted walls; ie bookcases, shelves, etc. In room S-16 noted roof leaking, informed custodial staff.

1200 Crew breaks for 30 minute lunch.

1230 Crew returns from 30 minute lunch.

1300 Continue initial mold assessments in Kindergarten South Wing and 2nd Grade Wing. All Pro continues to clean in 1st Grade South Wing and Kindergarten Wing.

1500 Initial mold assessment complete in South Wing Kindergarten and 2nd Grade classrooms.

1600 QuES&T and All Pro are off site.

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES

DAILY PROJECT LOG

Mold Assessor: Louis N Johnson
Date: 8/24/18

Work Site: Pequenakonck E.S.

Encl: South Wing

Type of Removal: Mold Remediation

Project #:Q18-1941

0900 Louis Johnson, Frank Manna and Michael Smith, Mold Assessors of QuES&T on site. All Pro on site setting up additional negative air machines, scrubbers and dehumidifiers in each wing and Library Center core section.

1100 All Pro is going to clean and remove impacted materials and sheetrock. After removals are completed All Pro will have cleaning crew go back into areas and re-clean prior to assessments. Initial assessments continue in West Wing, Main Lobby Area and in center core location. Noticed many of the carpets and chairs along with bookcases have microbial growth. Items that cannot be cleaned will be discarded in clear bags.

1200 Crew breaks for 30 minute lunch.

1230 Crew returns from 30 minute lunch.

1300 All Pro continues to work in South Wing. Initial assessments completed in West, Center and Gym lower level wings.

1500 Started East and North Wings. Impacted ceiling tiles by microbial growth on water stains have been removed.

1600 All Pro and QuES&T are off site.

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES

DAILY PROJECT LOG

Mold Assessor: Tanay Ranadive
Date: 8/25/18

Work Site: Pequenaconck E.S.

Encl: South Wing

Type of Removal: Mold Remediation

Project #:Q18-1941

0900 I, Tanay Ranadive, Mold Assessor from QuES&T arrive on site with Technicians: Miguel Lawrence & Justin McFarland. The scope of work is discussed with All Pro supervisor Marco. All Pro suits up in full PPE and continues cleaning in the 2nd Grade and Kindergarten section of the South Wing. Technicians Miguel Lawrence and Justin McFarland and I continue the initial mold assessment for North Wing. ALL PRO crews are continuing sheetrock removal in the 2nd Grade & Kindergarten South Wing.

1200 ALL PRO crew decons out of PPE. All Pro and QuES&T break for 30 minute lunch.

1230 We return from 30 minute lunch. Initial assessments of North Wing complete, initial assessments of East Wing begin. Some crew starts removing ceiling tiles from North Wing.

1500 Sheetrock removal & cleaning of all of South Wing complete, all ceiling tiles from North Wing classrooms & hallways complete. Crew decons out and is off site. Miguel, Justin and I continue with initial mold assessments for East Wing.

1600 East Wing mold initial assessments are half-way complete. Miguel, Justin, and I are off site.

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES

DAILY PROJECT LOG

Mold Assessor: Tanay Ranadive
Date: 8/26/18

Work Site: Pequenaconck E.S.

Encl: Center Area

Type of Removal: Mold Remediation

Project #:Q18-1941

0900 I, Tanay Ranadive, Mold Assessor of QuES&T onsite with Technician Zach Timpano. All Pro crew suits up in full PPE and begins cleaning the center wing hallway and adjacent rooms. Sheetrock removal continues in these rooms. Center wing is cordoned off with signage and poly.

1200 Crew and I break for 30 minute lunch.

1230 Crew and I return from 30 minute lunch and suit up in PPE and continue cleaning center wing. Zach Timpano and I set up pumps in South wing for mold clearances. Mold cassettes on pumps, 10 minute wait begins.

1300 Mold cassettes collected, Zach is off site to Q Labs. I continue initials of East Wing. Multipurpose & Cafeteria rooms are sampled as well.

1500 Center wing and sheetrock removal complete. All Pro decons out and is off site.

1600 East Wing initial assessments complete. I am off site.

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES

DAILY PROJECT LOG

Mold Assessor: Louis N Johnson, Tanay Ranadive
Date: 8/27/18

Work Site: Pequenakonck E.S.

Encl: South Wing

Type of Removal: Mold Remediation

Project #:Q18-1941

- 0900 Mold Assessors of QuES&T Louis Johnson and Tanay Ranadive, Technician Zach Timpano, and All Pro Cleaning on site. South wing except for Kindergarten wing has failed and will need to be re-cleaned. Crew suits up in full PPE and re-cleans South wing and takes out all carpets. Crew Stero-mists all of South wing.
- 1200 Crew breaks for 30 minute lunch.
- 1230 Crew returns from 30 minute lunch. Crew continues stereo-misting South wing and finishing up cleaning center wing.
- 1500 All Pro crew decons out and is off site. Samples are set in South wing, center wing, multi-purpose & main office.
- 1600 All samples are collected. QuES&T off site. Tanay Ranadive to Q Labs with samples.

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES

DAILY PROJECT LOG

Mold Assessor: Louis N Johnson & Tanay Ranadive
Date: 8/28/18

Work Site: Pequenaconck E.S. Encl: North, Wing

Type of Removal: Mold Remediation Project #: Q18-1941

- 0900 Louis Johnson of QuES&T on site as Mold Assessor and All Pro on site. South wing samples have passed. Main lobby and main office have failed. These areas will be re-cleaned.
- 1100 Tanay Ranadive of QuES&T on site and is updated by Louis Johnson. Crew has cleaned failed areas and continues in North wing. Supervisor SteraMists center wing and hallway. Sheetrock removal and carpet removal continues in North wing.
- 1200 Crew breaks for 30 minute lunch.
- 1230 Crew returns from 30 minute lunch. Cafeteria is being re-cleaned.
- 1500 North wing and Cafeteria has been re-cleaned. Mold sampling is completed in these areas. Main Office and entryway is resampled.
- 1600 All Pro and Tanay Ranadive are off site. Louis Johnson is off site to Q Labs with samples.

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES

DAILY PROJECT LOG

Mold Assessor: Louis N Johnson

Date: 8/29/18

Work Site: Pequenakonck E.S.

Encl: East, West Wing

Type of Removal: Mold Remediation

Project #:Q18-1941

0900 Mold Assessor Louis Johnson of QuES&T and Technician William Allen of QuES&T on site with All Pro Cleaning. West wing, Cafeteria, and Multi-Purpose room samples passed. North wing classroom N-21 and Main Lobby samples failed.

1100 All Pro re-cleans N-21 and Main Lobby and then moves on to East wing.

1200 All Pro and QuES&T break for 30 minute lunch.

1230 All Pro and QuES&T return from 30 minute lunch. Crew suits up in full PPE to continue cleaning.

1500 QuES&T re-samples areas that failed as well as East wing.

All Pro decons out and is off site.

1600 QuES&T is off site.

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES

DAILY PROJECT LOG

Mold Assessor: Tanay Ranadive
Date: 8/30/18

Work Site: Pequenakonck E.S.

Encl: Core, East, Gym

Type of Removal: Mold Remediation

Project #:Q18-1941

0900 All Pro and Tanay Ranadive, Mold Assessor of QuES&T and William Allen, Technician of QuES&T arrive on site. Crew suits up in full PPE and begins cleaning all rooms in the core/library wing. East Wing samples have failed and is cordoned off with poly and signage. All Pro supervisor suits up in full PPE and begins to SteraMist East Wing. QuES&T continues initial mold assessments of the library.

1200 Crew breaks for 30 minute lunch.

1230 Crew returns from 30 minute lunch and suits up in full PPE to continue cleaning rooms. No sheet rock to be taken out as all walls are cementitious block. Library wing initial assessment is complete, several books will need to be thrown out. Tanay continues initial assessments of Gym, Gym Storage, Boys & Girls Locker Rooms/restrooms and the music rooms.

1500 East Wing has been SteraMisted, library wing classrooms are complete. QuES&T runs mold air samples for East Wing. All Pro decons out and is off site.

1600 Will Allen is off site to Q Labs with samples. Tanay is off site.

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES

DAILY PROJECT LOG

Mold Assessor: Tanay Ranadive
Date: 9/01/18

Work Site: Pequenakonck E.S.

Encl: Core, Gym

Type of Removal: Mold Remediation

Project #:Q18-1941

0900 Tanay Ranadive and Jonathan Mages of QuES&T on site. All Pro on site. East Wing and Cafeteria samples have passed. Crew suits up in full PPE and continues cleaning of center library. The tent and American Flag are taken down as it shows mold growth. Several books are thrown out as well. Initial assessments of Gym continue. All Pro splits crew and sends some to clean kitchen pantry and some to Gym Wing.

1200 Crew decons out and breaks for 30 minute lunch.

1230 Crew returns from 30 minute lunch and suit up in full PPE. They continue cleaning the Gym Wing and Library.

1500 All Pro decons out and is off site. QuES&T starts mold samples in Library, Gym Wing, and Kitchen Pantry.

1600 All samples are complete. QuES&T is off site and Tanay Ranadive is off site to Q Labs with samples.

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES

DAILY PROJECT LOG

Mold Assessor: Tanay Ranadive
Date: 9/02/18

Work Site: Pequenaconck E.S.

Encl: Pantry, Gym

Type of Removal: Mold Remediation

Project #:Q18-1941

- 0900 Tanay Ranadive and Justin McFarland of QuES&T are on site. All Pro is on site. All Gym Wing samples except for Men's & Womens restrooms have passed. Crew suits up in full PPE to re-clean Kitchen Pantry, Gym Storage Room, and both Men's & Women's restrooms. In the Kitchen Pantry, several important documents have mold present, but are set aside to be looked at by state officials.
- 1200 Crew decons out and breaks for 30 minute lunch.
- 1230 Crew returns from 30 minute lunch break and suits up in full PPE to SteraMist the Kitchen Pantry, Gym Storage, and both Men's & Women's Restrooms.
- 1500 All Pro decons out and is off site. Mechanical Room by the library, Kitchen Pantry, Gym Storage, and both Men's & Women's restrooms are all mold air sampled.
- 1600 Air Sampling is complete and Tanay Ranadive is off site to Q Labs with samples. Justin McFarland is off site.

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES

DAILY PROJECT LOG

Mold Assessor: Tanay Ranadive
Date: 9/04/18

Work Site: Pequenakonck E.S.

Encl: Pantry, Gym

Type of Removal: Mold Remediation

Project #:Q18-1941

0900 Tanay Ranadive of QuES&T is on site with All Pro. All mold air samples have passed except for the Mechanical Room near the Library. Crew suits up in full PPE and re-cleans the Mechanical Room. SteraMist is used in the room. All Pro and QuES&T equipment no longer in use is packed up.

1200 Tanay Ranadive re-samples the air in the Mechanical Room.

1230 Tanay Ranadive is off site to Q Labs with samples. All Pro remains on site.

Appendix E: Certifications

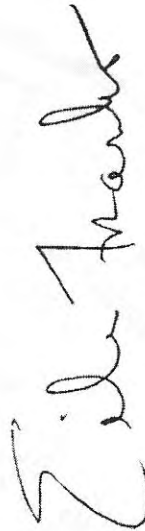
NEW YORK STATE - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12

Mold Assessor Company License

Quality Environmental Solutions + Technologies, Inc
1376 Route 9
WAPPINGERS FALLS, NY 12590

LICENSE NUMBER 00553
DATE OF ISSUE: 3/22/2018
EXPIRATION DATE 3/31/2020

This license is valid only for the contractor named above.



Eileen Franko, Director
FOR THE COMMISSIONER OF LABOR

STATE OF NEW YORK - DEPARTMENT OF LABOR
MOLD ASSESSOR



LOUIS JOHNSON

EXPIRES: 03-20

CERT# MA00532



01213 004630568 69

EYES BLU
HAIR BLN
HGT 5' 9 "

IF FOUND, RETURN TO:
NYSOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240



QuES&T

Quality Environmental Solutions & Technologies, Inc
1376 Route 9, Wappingers Falls, NY 12590
Phone 845-298-6031 Fax 845-298-6251
NYS DOL Training Provider # MTP-028

Certificate of Completion

This certifies that on 2/22/2016

Louis Johnson III
DMV License Number: 641924292

Successfully completed the 32 hour New York State Department of Labor Approved

Mold Assessor Initial Course

Pursuant to Article 32 of the New York State Labor Law

Attendee Identification Number: 1-16-02-22-028-005

Training Course Location: Wappingers Fall, NY

Kenneth C. Eck CIH, CSP, CFPS, CHMM
Training Director

This certificate is not a license to perform assessment, remediation or abatement of mold projects

OSHA

001897147



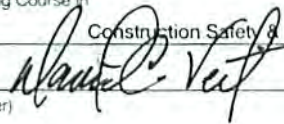
U.S. Department of Labor
Occupational Safety and Health Administration

Louis Johnson III

has successfully completed a 10-hour Occupational Safety and Health
Training Course in

Construction Safety & Health

(Trainer)



06/10/08

(Date)

OSHA recommends Outreach Training courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion card does not expire.

For further information see our web site at www.osha.gov/outreach.html

QUES&T

Quality Environmental Solutions & Technologies, Inc
1376 Route 9, Wappingers Falls, NY 12590
Phone 845-298-6031 Fax 845-298-6251

HEREBY CERTIFIES THAT

LOUIS JOHNSON III

HAS SUCCESSFULLY COMPLETED A TRAINING SEMINAR IN:

MOLD REMEDIATION

MEETING THE REQUIREMENTS OF 29 CFR 1926.62 29 CFR
1910.134 AND HAS BEEN AWARDED THIS CERTIFICATE BY:



DAVID C. VEIT
TRAINING INSTRUCTOR

ON THIS DATE: FEBRUARY 11, 2011

CERTIFICATE NUMBER: 11-MOLD-05-01

STATE OF NEW YORK - DEPARTMENT OF LABOR
MOLD ASSESSOR



TANAY RANADIVE

EXPIRES: 03-20

CERT# MA00534



01213 004628809 88

EYES BRN
HAIR BLK
HGT 5' 10"

IF FOUND, RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240



12-005398747

This card acknowledges that the recipient has successfully completed a
10-hour Occupational Safety and Health Training Course in
Construction Safety and Health

Tanay Ranadive

David Veit

06/05/2015

Trainer name – print or type

(Course and date)

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion card does not expire.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to five years, or both.

For OSHA Outreach Training Program visit "Training" at www.osha.gov



QuES&T

Quality Environmental Solutions & Technologies, Inc
1376 Route 9, Wappingers Falls, NY 12590
Phone 845-298-6031 Fax 845-298-6251
NYS DOL Training Provider # MTP-028

Certificate of Completion

This certifies that on 2/22/2016

Tanay Ranadive

DMV License Number: 859664473

Successfully completed the 32 hour New York State Department of Labor Approved

Mold Assessor Initial Course

Pursuant to Article 32 of the New York State Labor Law

Attendee Identification Number: 1-16-02-22-028-004

Training Course Location: Wappingers Fall, NY

Kenneth C. Eck CIH, CSP, CFPS, CHMM
Training Director

This certificate is not a license to perform assessment, remediation or abatement of mold projects

STATE OF NEW YORK - DEPARTMENT OF LABOR
MOLD ASSESSOR



FRANCIS MANNA

EXPIRES: 12-19

CERT# MA00052

12345678901234567890



01213 004430934 09

EYES BLK
HAIR BRN
HGT 5' 10"

IF FOUND, RETURN TO:
NYSOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
MOLD ASSESSOR



MICHAEL SMITH

EXPIRES: 03-20

CERT# MA01291

1100001 00001 100 0000 10 0000 000



01213 004629882 45

EYES BLU
HAIR BLN
HGT 6' 0 "

IF FOUND, RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240