

The following samples were collected from Martin Hall rooms:

- 114 – called 2567 3019
- 135 – called 2567 3036
- 151G – called 2567 3034
- 228 – called 2567 3021
- 237 – called 2567 3031
- 249 – called 2567 3029
- Outside control – called 2567 5598

| Weather | Fog | Rain | Snow | Wind | Clear |
|----------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| None | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Light | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Moderate | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Heavy | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

New Jersey: 3000 Lincoln Drive East, Suite A, Marlton, NJ 08053 * (866) 871-1984
 Phoenix, AZ: 1501 West Knudsen drive, Phoenix, AZ 85027 * (800) 651-4802
 SSF, CA: 6000 Shoreline Court, Suite 205, South San Francisco, CA 94080 * (866) 888-6653

| REQUESTED SERVICES (Use checkboxes below) | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------------|--|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Non-Culturable | | | Culturable | | | | | | | | | Other Requests | | | | | | | | | |
| Spore Trap | Tape Swab Bulk | | BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plates | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| CONTACT INFORMATION | | |
|--|---|--|
| Company: Eastern Washington University | Address: ENOS 002 Martin Hall Cheney WA | |
| Contact: Chad Johnson | Special Instructions: 99004 | |
| Phone: 509 359 468 | 6455 | |

| PROJECT INFORMATION | | | TURN AROUND TIME CODES (TAT) | |
|-------------------------|---------------------------|--|------------------------------|---|
| Project ID: mar/wil | | | STD - Standard (DEFAULT) | Rushes received after 2 pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs. |
| Project Description: | | | ND - Next Business Day | |
| Project Zip Code: 99004 | Sampling Date & Time: 5/8 | | SD - Same Business Day Rush | |
| PO Number: | Sampled By: DCS/6P | | WH - Weekend / Holiday | |

| Sample ID | Description | Sample Type (Below) | TAT (Above) | Total Volume / Area (as applicable) | Notes (Time of day, Temp, RH, etc.) |
|-----------|-------------|---------------------|-------------|-------------------------------------|-------------------------------------|
| 2567 3034 | | ST | STD | 75L | MAR 15/6 |
| 2567 3036 | | ST | STD | 75L | MAR 135 |
| 2567 3019 | | ST | STD | 75L | MAR 114 |
| 2567 3021 | | ST | STD | 75L | MAR 228 |
| 2567 3031 | | ST | STD | 75L | MAR 237 |
| 2567 3029 | | ST | STD | 75L | MAR 249 |
| 2578 5598 | | ST | STD | 75L | outside 7:30 |

| SAMPLE TYPE CODES | | | | RELINQUISHED BY | DATE & TIME | RECEIVED BY | DATE & TIME |
|---------------------------|---|------------|-----------|--------------------|-------------|-------------|-------------|
| BC - BioCassette™ | ST - Spore Trap: Zefon, Allergenco, Burkard ... | T - Tape | D - Dust | <i>[Signature]</i> | 5/16 | | |
| A1S - Anderson | | SW - Swab | SO - Soil | | | | |
| SAS - Surface Air Sampler | P - Potable Water | B - Bulk | | | | | |
| CP - Contact Plate | NP - Non-Potable Water | O - Other: | | | | | |

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at <http://www.emlab.com/s/main/service/terms.html>



Report for:

Mr. Chad Johnson
Eastern Washington University
EH&S, 002 Martin Hall
Cheney, WA 99004

Regarding: Project: Mar/Wil
EML ID: 1926358

Approved by:

Operations Manager
Joshua Cox

Dates of Analysis:
Spore trap analysis: 05-11-2018

Service SOPs: Spore trap analysis (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #102297

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the items tested.

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

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Client: Eastern Washington University
C/O: Mr. Chad Johnson
Re: Mar/WilDate of Sampling: 05-08-2018
Date of Receipt: 05-11-2018
Date of Report: 05-11-2018**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

| Location: | 1: 2567 3034 | | 2: 2567 3036 | | 3: 2567 3019 | | 4: 2567 3021 | |
|--------------------------------|-----------------|-----------|-----------------|-----------|-----------------|------------|-----------------|------------|
| Comments (see below) | None | | None | | None | | None | |
| Lab ID-Version‡: | 9058914-1 | | 9058916-1 | | 9058918-1 | | 9058920-1 | |
| Analysis Date: | 05/11/2018 | | 05/11/2018 | | 05/11/2018 | | 05/11/2018 | |
| | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 |
| Alternaria | | | | | | | | |
| Ascospores | | | | | | | 1 | 53 |
| Basidiospores | | | | | 1 | 53 | 1 | 53 |
| Chaetomium | | | | | | | | |
| Cladosporium | 1 | 53 | 1 | 13 | 6 | 320 | 4 | 210 |
| Curvularia | | | | | | | | |
| Epicoccum | | | | | | | 1 | 13 |
| Fusarium | | | | | | | | |
| Myrothecium | | | | | | | | |
| Nigrospora | | | | | | | | |
| Other brown | | | | | 3 | 40 | 2 | 27 |
| Other colorless | | | | | | | | |
| Penicillium/Aspergillus types† | | | | | | | | |
| Pithomyces | | | | | | | | |
| Rusts | | | | | | | | |
| Smuts, Periconia, Myxomycetes | 1 | 13 | 1 | 13 | 8 | 110 | 10 | 130 |
| Stachybotrys | | | | | 1 | 13 | | |
| Stemphylium | | | | | | | | |
| Torula | | | | | | | | |
| Ulocladium | | | | | | | | |
| Zygomycetes | | | | | | | | |
| Background debris (1-4+)†† | 2+ | | 2+ | | 2+ | | 3+ | |
| Hyphal fragments/m3 | < 13 | | < 13 | | 27 | | 53 | |
| Pollen/m3 | < 13 | | < 13 | | 27 | | 67 | |
| Skin cells (1-4+) | 1+ | | 1+ | | 1+ | | 2+ | |
| Sample volume (liters) | 75 | | 75 | | 75 | | 75 | |
| § TOTAL SPORES/m3 | | 67 | | 27 | | 530 | | 490 |

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

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

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

The analytical sensitivity is the spores/m³ divided by the raw count, expressed in spores/m³. The limit of detection is the analytical sensitivity (in spores/m³) multiplied by the sample volume (in liters) divided by 1000 liters.

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

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

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

Client: Eastern Washington University
C/O: Mr. Chad Johnson
Re: Mar/WilDate of Sampling: 05-08-2018
Date of Receipt: 05-11-2018
Date of Report: 05-11-2018**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

| Location: | 5: 2567 3031 | | 6: 2567 3029 | | 7: 2578 5598 | |
|--------------------------------|-----------------|-----------|-----------------|------------|-----------------|---------------|
| Comments (see below) | None | | None | | None | |
| Lab ID-Version‡: | 9058922-1 | | 9058924-1 | | 9058926-1 | |
| Analysis Date: | 05/11/2018 | | 05/11/2018 | | 05/11/2018 | |
| | raw ct. | spores/m3 | raw ct. | spores/m3 | raw ct. | spores/m3 |
| Alternaria | | | | | 15 | 200 |
| Ascospores | | | 3 | 160 | 39 | 2,100 |
| Basidiospores | | | | | 40 | 2,100 |
| Chaetomium | | | | | | |
| Cladosporium | 4 | 53 | | | 201 | 11,000 |
| Curvularia | | | | | | |
| Epicoccum | | | | | 1 | 13 |
| Fusarium | | | | | | |
| Myrothecium | | | | | | |
| Nigrospora | | | | | | |
| Other brown | | | 1 | 13 | 3 | 40 |
| Other colorless | | | | | | |
| Penicillium/Aspergillus types† | | | 2 | 110 | | |
| Pithomyces | | | | | | |
| Rusts | | | | | 1 | 13 |
| Smuts, Periconia, Myxomycetes | 1 | 13 | 1 | 13 | 3 | 40 |
| Stachybotrys | | | | | | |
| Stemphylium | | | | | | |
| Torula | | | | | | |
| Ulocladium | | | | | | |
| Zygomycetes | | | | | | |
| Background debris (1-4+)†† | 2+ | | 3+ | | 3+ | |
| Hyphal fragments/m3 | 13 | | 13 | | 13 | |
| Pollen/m3 | < 13 | | 13 | | 110 | |
| Skin cells (1-4+) | 1+ | | 1+ | | < 1+ | |
| Sample volume (liters) | 75 | | 75 | | 75 | |
| § TOTAL SPORES/m3 | | 67 | | 290 | | 15,000 |

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

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

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

The analytical sensitivity is the spores/m³ divided by the raw count, expressed in spores/m³. The limit of detection is the analytical sensitivity (in spores/m³) multiplied by the sample volume (in liters) divided by 1000 liters.

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

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

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



Report for:

Mr. Chad Johnson
Eastern Washington University
EH&S, 002 Martin Hall
Cheney, WA 99004

Regarding: Project: Mar/Wil
EML ID: 1926358

Approved by:

Operations Manager
Joshua Cox

Dates of Analysis:
Spore trap analysis: 05-11-2018

Service SOPs: Spore trap analysis (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #102297

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Client: Eastern Washington University
 C/O: Mr. Chad Johnson
 Re: Mar/Wil

Date of Sampling: 05-08-2018
 Date of Receipt: 05-11-2018
 Date of Report: 05-11-2018

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

| Location: | 1: 2567 3034 | | | | 2: 2567 3036 | | | | 3: 2567 3019 | | | | 4: 2567 3021 | | | |
|-------------------------------|-----------------|----------------------|---------------------|-----|-----------------|----------------------|---------------------|-----|-----------------|----------------------|---------------------|-----|-----------------|----------------------|---------------------|-----|
| Comments (see below) | None | | | | None | | | | None | | | | None | | | |
| Lab ID-Version‡: | 9058914-1 | | | | 9058916-1 | | | | 9058918-1 | | | | 9058920-1 | | | |
| Analysis Date: | 05/11/2018 | | | | 05/11/2018 | | | | 05/11/2018 | | | | 05/11/2018 | | | |
| Sample volume (liters) | 75 | | | | 75 | | | | 75 | | | | 75 | | | |
| Background debris (1-4+)†† | 2+ | | | | 2+ | | | | 2+ | | | | 3+ | | | |
| | raw ct. | Count/m ³ | DL/m ³ * | % | raw ct. | Count/m ³ | DL/m ³ * | % | raw ct. | Count/m ³ | DL/m ³ * | % | raw ct. | Count/m ³ | DL/m ³ * | % |
| Hyphal fragments | | | | | | | | | 2 | 27 | 13 | n/a | 4 | 53 | 13 | n/a |
| Pollen | | | | | | | | | 2 | 27 | 13 | n/a | 5 | 67 | 13 | n/a |
| § TOTAL FUNGAL SPORES | 2 | 67 | n/a | 100 | 2 | 27 | n/a | 100 | 19 | 530 | n/a | 100 | 19 | 490 | n/a | 100 |
| Alternaria | | | | | | | | | | | | | | | | |
| Ascospores | | | | | | | | | | | | | 1 | 53 | 53 | 11 |
| Basidiospores | | | | | | | | | 1 | 53 | 53 | 10 | 1 | 53 | 53 | 11 |
| Chaetomium | | | | | | | | | | | | | | | | |
| Cladosporium | 1 | 53 | 53 | 80 | 1 | 13 | 13 | 50 | 6 | 320 | 53 | 60 | 4 | 210 | 53 | 43 |
| Epicoccum | | | | | | | | | | | | | 1 | 13 | 13 | 3 |
| Other brown | | | | | | | | | 3 | 40 | 13 | 8 | 2 | 27 | 13 | 5 |
| Penicillium/Aspergillus types | | | | | | | | | | | | | | | | |
| Rusts | | | | | | | | | | | | | | | | |
| Smuts, Periconia, Myxomycetes | 1 | 13 | 13 | 20 | 1 | 13 | 13 | 50 | 8 | 110 | 13 | 20 | 10 | 130 | 13 | 27 |
| Stachybotrys | | | | | | | | | 1 | 13 | 13 | 3 | | | | |
| Ulocladium | | | | | | | | | | | | | | | | |
| Zygomycetes | | | | | | | | | | | | | | | | |

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

The analytical sensitivity/limit of detection is the Count/m³ divided by the raw count, expressed in Count/m³.

*The detection limit/limit of detection (DL) per cubic meter (m³) has been rounded to two significant figures to reflect analytical precision.

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

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

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

Client: Eastern Washington University
 C/O: Mr. Chad Johnson
 Re: Mar/Wil

Date of Sampling: 05-08-2018
 Date of Receipt: 05-11-2018
 Date of Report: 05-11-2018

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

| Location: | 5: 2567 3031 | | | | 6: 2567 3029 | | | | 7: 2578 5598 | | | |
|-------------------------------|-----------------|----------|--------|-----|-----------------|----------|--------|-----|-----------------|----------|--------|-----|
| Comments (see below) | None | | | | None | | | | None | | | |
| Lab ID-Version‡: | 9058922-1 | | | | 9058924-1 | | | | 9058926-1 | | | |
| Analysis Date: | 05/11/2018 | | | | 05/11/2018 | | | | 05/11/2018 | | | |
| Sample volume (liters) | 75 | | | | 75 | | | | 75 | | | |
| Background debris (1-4+)†† | 2+ | | | | 3+ | | | | 3+ | | | |
| | raw ct | Count/m3 | DL/m3* | % | raw ct | Count/m3 | DL/m3* | % | raw ct | Count/m3 | DL/m3* | % |
| Hyphal fragments | 1 | 13 | 13 | n/a | 1 | 13 | 13 | n/a | 1 | 13 | 13 | n/a |
| Pollen | | | | | 1 | 13 | 13 | n/a | 8 | 110 | 13 | n/a |
| § TOTAL FUNGAL SPORES | 5 | 67 | n/a | 100 | 7 | 290 | n/a | 100 | 303 | 15,000 | n/a | 100 |
| Alternaria | | | | | | | | | 15 | 200 | 13 | 1 |
| Ascospores | | | | | 3 | 160 | 53 | 55 | 39 | 2,100 | 53 | 14 |
| Basidiospores | | | | | | | | | 40 | 2,100 | 53 | 14 |
| Chaetomium | | | | | | | | | | | | |
| Cladosporium | 4 | 53 | 13 | 80 | | | | | 201 | 11,000 | 53 | 70 |
| Epicoccum | | | | | | | | | 1 | 13 | 13 | <1 |
| Other brown | | | | | 1 | 13 | 13 | 5 | 3 | 40 | 13 | <1 |
| Penicillium/Aspergillus types | | | | | 2 | 110 | 53 | 36 | | | | |
| Rusts | | | | | | | | | 1 | 13 | 13 | <1 |
| Smuts, Periconia, Myxomycetes | 1 | 13 | 13 | 20 | 1 | 13 | 13 | 5 | 3 | 40 | 13 | <1 |
| Stachybotrys | | | | | | | | | | | | |
| Ulocladium | | | | | | | | | | | | |
| Zygomycetes | | | | | | | | | | | | |

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

The analytical sensitivity/limit of detection is the Count/m³ divided by the raw count, expressed in Count/m³.

*The detection limit/limit of detection (DL) per cubic meter (m³) has been rounded to two significant figures to reflect analytical precision.

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



Report for:

Mr. Chad Johnson
Eastern Washington University
EH&S, 002 Martin Hall
Cheney, WA 99004

Regarding: Project: Mar/Wil
EML ID: 1926358

Approved by:

Operations Manager
Joshua Cox

Dates of Analysis:
Spore trap analysis other particles-Supplement: 05-11-2018

Service SOPs: Spore trap analysis other particles-Supplement (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #102297

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Client: Eastern Washington University
C/O: Mr. Chad Johnson
Re: Mar/WilDate of Sampling: 05-08-2018
Date of Receipt: 05-11-2018
Date of Report: 05-11-2018**OTHER BIOLOGICAL PARTICLES REPORT: NON-VIABLE METHODOLOGY**

| Location: | 1: 2567 3034 | | 2: 2567 3036 | | 3: 2567 3019 | | 4: 2567 3021 | |
|-------------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|
| Comments (see below) | None | | None | | None | | None | |
| Lab ID-Version‡: | 9058915-1 | | 9058917-1 | | 9058919-1 | | 9058921-1 | |
| | raw ct. | particles/m3 | raw ct. | particles/m3 | raw ct. | particles/m3 | raw ct. | particles/m3 |
| POLLEN | | | | | | | | |
| Eucalyptus (Eucalyptus) | | | | | | | | |
| Grass (Poaceae) | | | | | | | | |
| Mulberry (Morus) | | | | | | | | |
| Oak (Quercus) | | | | | | | | |
| Other | | | | | 2 | 27 | 5 | 67 |
| Pine (Pinaceae) | | | | | | | | |
| Ragweed (Ambrosiaceae) | | | | | | | | |
| Sycamore (Platanus) | | | | | | | | |
| OTHER PLANT | | | | | | | | |
| Algae | | | | | | | | |
| Diatoms | | | | | | | | |
| Fern, moss, etc. spores | | | | | | | | |
| Other (wood, trichomes, etc.) | | | | | 2 | 27 | | |
| OTHER PARTICLES: | | | | | | | | |
| ANIMAL | | | | | | | | |
| Epithelial (skin) cells | 102 | 5,400 | 48 | 2,600 | 62 | 3,300 | 126 | 6,700 |
| Hair | | | | | | | | |
| Insect parts | | | | | | | | |
| Mites | | | | | | | | |
| FUNGI | | | | | | | | |
| Hyphal fragments | | | | | 2 | 27 | 4 | 53 |
| NON-BIOLOGICAL | | | | | | | | |
| Cellulose fibers | 41 | 550 | 21 | 280 | 41 | 550 | 76 | 1,000 |
| Glass fiber | | | | | 1 | 13 | 2 | 27 |
| Starch particles | 1 | 13 | 4 | 53 | 2 | 27 | 2 | 27 |
| Synthetic fibers | 1 | 13 | | | | | | |
| Background debris (1-4+)† | 2+ | | 2+ | | 2+ | | 3+ | |
| Sample volume (liters) | 75 | | 75 | | 75 | | 75 | |

Comments:

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

Carbonaceous particles include soot and other combustion products. In most instances a detailed analysis of soot can be accomplished using scanning electron microscopy.

Note: Interpretation is left to the company and/or persons who conducted the field work.

† Background debris is an indication of the amounts of non-biological particulate matter present on the slide (dust in the air) and is graded from 1+ to 4+ with 4+ indicating the largest amounts. To evaluate dust levels it is important to account for differences in sample volume.

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

Client: Eastern Washington University
C/O: Mr. Chad Johnson
Re: Mar/WilDate of Sampling: 05-08-2018
Date of Receipt: 05-11-2018
Date of Report: 05-11-2018**OTHER BIOLOGICAL PARTICLES REPORT: NON-VIABLE METHODOLOGY**

| Location: | 5: 2567 3031 | | 6: 2567 3029 | | 7: 2578 5598 | |
|-------------------------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|
| Comments (see below) | None | | None | | None | |
| Lab ID-Version‡: | 9058923-1 | | 9058925-1 | | 9058927-1 | |
| | raw ct. | particles/m3 | raw ct. | particles/m3 | raw ct. | particles/m3 |
| POLLEN | | | | | | |
| Eucalyptus (Eucalyptus) | | | | | | |
| Grass (Poaceae) | | | | | | |
| Mulberry (Morus) | | | | | | |
| Oak (Quercus) | | | | | | |
| Other | | | 1 | 13 | 8 | 110 |
| Pine (Pinaceae) | | | | | | |
| Ragweed (Ambrosieae) | | | | | | |
| Sycamore (Platanus) | | | | | | |
| OTHER PLANT | | | | | | |
| Algae | | | | | | |
| Diatoms | | | | | | |
| Fern, moss, etc. spores | | | | | | |
| Other (wood, trichomes, etc.) | | | 1 | 13 | 2 | 27 |
| OTHER PARTICLES: | | | | | | |
| ANIMAL | | | | | | |
| Epithelial (skin) cells | 40 | 2,100 | 99 | 5,300 | 11 | 150 |
| Hair | | | | | | |
| Insect parts | | | | | | |
| Mites | | | | | | |
| FUNGI | | | | | | |
| Hyphal fragments | 1 | 13 | 1 | 13 | 1 | 13 |
| NON-BIOLOGICAL | | | | | | |
| Cellulose fibers | 20 | 270 | 46 | 610 | 2 | 27 |
| Glass fiber | 1 | 13 | | | | |
| Starch particles | | | 4 | 53 | | |
| Synthetic fibers | 3 | 40 | | | | |
| Background debris (1-4+)† | 2+ | | 3+ | | 3+ | |
| Sample volume (liters) | 75 | | 75 | | 75 | |

Comments:

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

Carbonaceous particles include soot and other combustion products. In most instances a detailed analysis of soot can be accomplished using scanning electron microscopy.

Note: Interpretation is left to the company and/or persons who conducted the field work.

† Background debris is an indication of the amounts of non-biological particulate matter present on the slide (dust in the air) and is graded from 1+ to 4+ with 4+ indicating the largest amounts. To evaluate dust levels it is important to account for differences in sample volume.

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