



March 3, 2026

Will Wenzloff  
Hillsboro School District  
4901 SE Witch Hazel Road  
Hillsboro, Oregon 97123

Via email: wenzloffw@hsd.k12.or.us

Regarding: Follow-Up Indoor Air Quality Report  
Poynter Middle School  
1535 NE Grant Street,  
Hillsboro, OR 97124  
Apex Project HIL028-0418019-26005048

Dear: Mr. Wenzloff

On March 2, 2026, Apex Companies, LLC (Apex) performed indoor air quality testing at Poynter Middle School located at 1535 NE Grant Street, in Hillsboro, Oregon. The testing was conducted as a follow-up to previous sampling that concluded that steam line leaks and standing water in the tunnels appeared to be driving the observed fungal amplification. After further investigation, it appeared that airborne fungal spores were likely being carried from the tunnels into the classrooms and hallways through abandoned HVAC ducts. Previous sampling efforts showed there was still elevated concentrations of fungal spores in two restrooms and two classrooms. In response to the results of the previous testing, Hillsboro School District (District) employed remediation contractors to clean the affected areas and seal abandoned HVAC ducts connecting tunnels to the rooms. A total of four non-viable airborne fungal samples were collected from Room 12, the Boy's Restroom near Room 15, the Girl's Restroom near Room 14, and the Music Room inside the school. Two additional samples were collected from outdoors as baseline comparison samples.

No elevated levels of fungal spores were found in the tested rooms.

#### **AIRBORNE PARTICULATE SAMPLING**

The non-viable fungal air samples were collected using Allergenco-D impactor cassettes and a high-volume vacuum pump. Each sample was collected at a flow rate of 15 liters per minute for five minutes from an elevation of approximately four feet above floor level. The samples were submitted to Eurofins Built Environment Testing in Portland, Oregon, for non-viable fungal spore identification.

The airborne fungal concentrations and predominant spore types from each air sample are shown in the following table. Laboratory analytical reports are attached. Table 1 below summarizes air sample analytic results.

**Table 1. Air Sample Laboratory Results: Fungal**

| <b>Sample</b> | <b>Location</b>                            | <b>Fungal Spore Concentration*</b> | <b>Predominant Spore Types</b>                                                |
|---------------|--------------------------------------------|------------------------------------|-------------------------------------------------------------------------------|
| 001           | Wild Cat Hall – Room 12                    | 670                                | <i>Basidiospores, Ascospores, Penicillium/Aspergillus types</i>               |
| 002           | Wild Cat Hall – Boy's Restroom by Room 14  | 430                                | <i>Basidiospores, Ascospores, Penicillium/Aspergillus types, Cladosporium</i> |
| 003           | Wild Cat Hall – Girl's Restroom by Room 14 | 110                                | <i>Basidiospores, Ascospores</i>                                              |
| 004           | Music Room                                 | 110                                | <i>Cladosporium, Penicillium/Aspergillus types</i>                            |
| 005           | Exterior, by Band Room                     | 5,100                              | <i>Basidiospores, Ascospores, Penicillium/Aspergillus types</i>               |
| 006           | Exterior, by Main Office                   | 4,600                              | <i>Basidiospores, Ascospores, Cladosporium</i>                                |

\*Spore concentration is presented in spores per cubic meter.

In reviewing airborne fungal spore data, two main considerations in each sample are the total number of spores and the relative proportions of the various spore types. These two considerations are then compared for samples collected indoors and samples collected outdoors.

## CONCLUSIONS AND RECOMMENDATIONS

Based on these sample results, Apex concludes that there was no detectable evidence of fungal impact to the air quality of the tested spaces and those spaces may be reoccupied. Apex recommends that efforts be made to provide durable permanent seals to the abandoned ducts connecting the classrooms to the tunnels.

## LIMITATIONS OF SCOPE

This study was limited to the tests and locations as indicated above. The site as a whole may have other environmental concerns that will not be characterized by this study. The findings and conclusions of this work are not scientific certainties but probabilities based on professional judgment concerning the significance of the data gathered during the course of this investigation. Apex is not able to represent conditions on the site or adjoining sites beyond those detected or observed by Apex.

Apex respectfully submits these results of our indoor air quality investigation. Please feel free to contact Ellie Dick at 541.224.4066 or [ellie.dick@apexcos.com](mailto:ellie.dick@apexcos.com) with any questions or comments.

Hillsboro School District  
Follow-Up Indoor Air Quality Report  
Poynter Middle School  
March 3, 2026  
Page 3 of 3

Sincerely,

*Taylor Cook*

Taylor Cook  
AHERA Inspector II

Attachment: Laboratory Analytical Results

Report for:

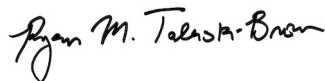
**Taylor Cook, Eleanor Dick, John Yuly**  
**PBS Engineering and Environmental: Portland**  
4412 S Corbett Ave.  
Portland, OR 97239

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Regarding: Eurofins Built Environment Testing West, LLC  
Project: HIL028-0418019-26005048; Poynter IAQ Sampling  
EML ID: 4434689

Approved by:

Dates of Analysis:  
Spore trap analysis: 03-02-2026



Technical Manager  
Ryan Talaski-Brown

Service SOPs: Spore trap analysis (EBET-DE-SOP89537(formerly EB-MY-S-1038))  
AIHA LAP, LLC accredited service, Lab ID #1122031

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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 samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

Eurofins Built Environment Testing West, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, 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.

Eurofins Built Environment Testing West, LLC's LabServe® reporting system includes automated fail-safes to ensure that all AIHA LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

**Eurofins Built Environment Testing West, LLC**

4321 S. Corbett Ave. Suite A, Portland, OR 97239

(833) 465-5857 www.eurofinsus.com/Built

Client: PBS Engineering and Environmental: Portland

C/O: Taylor Cook, Eleanor Dick, John Yuly

Re: HIL028-0418019-26005048; Poynter IAQ

Sampling

Date of Sampling: 03-02-2026

Date of Receipt: 03-02-2026

Date of Report: 03-02-2026

**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

|                                |                               |        |            |                                  |        |            |
|--------------------------------|-------------------------------|--------|------------|----------------------------------|--------|------------|
| Location:                      | 001-00068204:<br>Classroom 12 |        |            | 002-00067941:<br>Boys RR by Rm15 |        |            |
| Comments (see below)           | None                          |        |            | None                             |        |            |
| Lab ID-Version‡:               | 22263674-1                    |        |            | 22263675-1                       |        |            |
| Analysis Date:                 | 03/02/2026                    |        |            | 03/02/2026                       |        |            |
|                                | raw ct.                       | % read | spores/m3  | raw ct.                          | % read | spores/m3  |
| Ascospores                     | 4                             | 25     | 210        | 2                                | 25     | 110        |
| Basidiospores                  | 7                             | 25     | 370        | 4                                | 25     | 210        |
| Botrytis                       |                               |        |            |                                  |        |            |
| Chaetomium                     |                               |        |            |                                  |        |            |
| Cladosporium                   |                               |        |            | 1                                | 25     | 53         |
| Curvularia                     |                               |        |            |                                  |        |            |
| Epicoccum                      |                               |        |            |                                  |        |            |
| Fusarium                       |                               |        |            |                                  |        |            |
| Myrothecium                    |                               |        |            |                                  |        |            |
| Nigrospora                     |                               |        |            |                                  |        |            |
| Other colorless                |                               |        |            |                                  |        |            |
| Penicillium/Aspergillus types† | 1                             | 25     | 53         | 1                                | 25     | 53         |
| Pithomyces                     |                               |        |            |                                  |        |            |
| Rusts                          |                               |        |            |                                  |        |            |
| Smuts, Periconia, Myxomycetes  |                               |        |            |                                  |        |            |
| Stachybotrys                   |                               |        |            |                                  |        |            |
| Stemphylium                    |                               |        |            |                                  |        |            |
| Torula                         |                               |        |            |                                  |        |            |
| Ulocladium                     |                               |        |            |                                  |        |            |
| Zygomycetes                    |                               |        |            |                                  |        |            |
| Background debris (1-4+)       | < 1+                          |        |            | 1+                               |        |            |
| Hyphal fragments/m3            | < 13                          |        |            | < 13                             |        |            |
| Pollen/m3                      | < 13                          |        |            | < 13                             |        |            |
| Skin cells (1-4+)              | 1+                            |        |            | 2+                               |        |            |
| Sample volume (liters)         | 75                            |        |            | 75                               |        |            |
| <b>§ TOTAL SPORES/m3</b>       |                               |        | <b>640</b> |                                  |        | <b>430</b> |

**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/m<sup>3</sup> divided by the raw count, expressed in spores/m<sup>3</sup>, per spore and per sample.

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/m<sup>3</sup> has been rounded to two significant figures to reflect analytical precision.

Client: PBS Engineering and Environmental: Portland  
C/O: Taylor Cook, Eleanor Dick, John Yuly  
Re: HIL028-0418019-26005048; Poynter IAQ  
Sampling

Date of Sampling: 03-02-2026  
Date of Receipt: 03-02-2026  
Date of Report: 03-02-2026

## SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

|                                |                                   |        |            |                             |        |            |
|--------------------------------|-----------------------------------|--------|------------|-----------------------------|--------|------------|
| Location:                      | 003-00066554:<br>Girls RR by Rm14 |        |            | 004-00066565:<br>Music Room |        |            |
| Comments (see below)           | None                              |        |            | None                        |        |            |
| Lab ID-Version‡:               | 22263676-1                        |        |            | 22263677-1                  |        |            |
| Analysis Date:                 | 03/02/2026                        |        |            | 03/02/2026                  |        |            |
|                                | raw ct.                           | % read | spores/m3  | raw ct.                     | % read | spores/m3  |
| Ascospores                     | 1                                 | 25     | 53         |                             |        |            |
| Basidiospores                  | 1                                 | 25     | 53         |                             |        |            |
| Botrytis                       |                                   |        |            |                             |        |            |
| Chaetomium                     |                                   |        |            |                             |        |            |
| Cladosporium                   |                                   |        |            | 1                           | 25     | 53         |
| Curvularia                     |                                   |        |            |                             |        |            |
| Epicoccum                      |                                   |        |            |                             |        |            |
| Fusarium                       |                                   |        |            |                             |        |            |
| Myrothecium                    |                                   |        |            |                             |        |            |
| Nigrospora                     |                                   |        |            |                             |        |            |
| Other colorless                |                                   |        |            |                             |        |            |
| Penicillium/Aspergillus types† |                                   |        |            | 1                           | 25     | 53         |
| Pithomyces                     |                                   |        |            |                             |        |            |
| Rusts                          |                                   |        |            |                             |        |            |
| Smuts, Periconia, Myxomycetes  |                                   |        |            |                             |        |            |
| Stachybotrys                   |                                   |        |            |                             |        |            |
| Stemphylium                    |                                   |        |            |                             |        |            |
| Torula                         |                                   |        |            |                             |        |            |
| Ulocladium                     |                                   |        |            |                             |        |            |
| Zygomycetes                    |                                   |        |            |                             |        |            |
| Background debris (1-4+)       | 1+                                |        |            | 1+                          |        |            |
| Hyphal fragments/m3            | 13                                |        |            | < 13                        |        |            |
| Pollen/m3                      | < 13                              |        |            | < 13                        |        |            |
| Skin cells (1-4+)              | 2+                                |        |            | < 1+                        |        |            |
| Sample volume (liters)         | 75                                |        |            | 75                          |        |            |
| <b>§ TOTAL SPORES/m3</b>       |                                   |        | <b>110</b> |                             |        | <b>110</b> |

### Comments:

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The analytical sensitivity is the spores/m<sup>3</sup> divided by the raw count, expressed in spores/m<sup>3</sup>, per spore and per sample.

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§ Total Spores/m<sup>3</sup> has been rounded to two significant figures to reflect analytical precision.

Client: PBS Engineering and Environmental: Portland  
C/O: Taylor Cook, Eleanor Dick, John Yuly  
Re: HIL028-0418019-26005048; Poynter IAQ  
Sampling

Date of Sampling: 03-02-2026  
Date of Receipt: 03-02-2026  
Date of Report: 03-02-2026

# **SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

|                                |                                           |        |              |                                         |        |              |
|--------------------------------|-------------------------------------------|--------|--------------|-----------------------------------------|--------|--------------|
| Location:                      | 005-00067940:<br>Exterior, By Main Office |        |              | 006-00067890:<br>Exterior, By Band Room |        |              |
| Comments (see below)           | None                                      |        |              | None                                    |        |              |
| Lab ID-Version‡:               | 22263678-1                                |        |              | 22263679-1                              |        |              |
| Analysis Date:                 | 03/02/2026                                |        |              | 03/02/2026                              |        |              |
|                                | raw ct.                                   | % read | spores/m3    | raw ct.                                 | % read | spores/m3    |
| Ascospores                     | 36                                        | 25     | 1,900        | 33                                      | 25     | 1,800        |
| Basidiospores                  | 48                                        | 25     | 2,600        | 61                                      | 25     | 3,300        |
| Botrytis                       |                                           |        |              |                                         |        |              |
| Chaetomium                     |                                           |        |              |                                         |        |              |
| Cladosporium                   | 2                                         | 25     | 110          |                                         |        |              |
| Curvularia                     |                                           |        |              |                                         |        |              |
| Epicoccum                      |                                           |        |              |                                         |        |              |
| Fusarium                       |                                           |        |              |                                         |        |              |
| Myrothecium                    |                                           |        |              |                                         |        |              |
| Nigrospora                     |                                           |        |              |                                         |        |              |
| Other colorless                |                                           |        |              |                                         |        |              |
| Penicillium/Aspergillus types† |                                           |        |              | 2                                       | 25     | 110          |
| Pithomyces                     |                                           |        |              |                                         |        |              |
| Rusts                          |                                           |        |              |                                         |        |              |
| Smuts, Periconia, Myxomycetes  |                                           |        |              |                                         |        |              |
| Stachybotrys                   |                                           |        |              |                                         |        |              |
| Stemphylium                    |                                           |        |              |                                         |        |              |
| Torula                         |                                           |        |              |                                         |        |              |
| Ulocladium                     |                                           |        |              |                                         |        |              |
| Zygomycetes                    |                                           |        |              |                                         |        |              |
| Background debris (1-4+)       | 2+                                        |        |              | 2+                                      |        |              |
| Hyphal fragments/m3            | 13                                        |        |              | < 13                                    |        |              |
| Pollen/m3                      | 27                                        |        |              | 13                                      |        |              |
| Skin cells (1-4+)              | < 1+                                      |        |              | < 1+                                    |        |              |
| Sample volume (liters)         | 75                                        |        |              | 75                                      |        |              |
| <b>§ TOTAL SPORES/m3</b>       |                                           |        | <b>4,600</b> |                                         |        | <b>5,100</b> |

## **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.

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

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§ Total Spores/m<sup>3</sup> has been rounded to two significant figures to reflect analytical precision.

**Eurofins Built Environment Testing West, LLC**

4321 S. Corbett Ave. Suite A, Portland, OR 97239

(833) 465-5857 [www.eurofinsus.com/Built](http://www.eurofinsus.com/Built)

Client: PBS Engineering and Environmental: Portland  
C/O: Taylor Cook, Eleanor Dick, John Yuly  
Re: HIL028-0418019-26005048; Poynter IAQ  
Sampling

Date of Sampling: 03-02-2026

Date of Receipt: 03-02-2026

Date of Report: 03-02-2026

**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

**PROJECT ANALYST AND SIGNATORY REPORT**

**Project Analyst**



**Analyst:** Meghanne Burns

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by AIHA LAP, LLC, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

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