



Joseph Fuller &lt;jay\_fuller@abss.k12.nc.us&gt;

**Airborne Fungi Results**

3 messages

**Jim McManus** <jmcmanus@alisenvironmental.com>  
Reply-To: JMcManus@alisenvironmental.com  
To: Joseph Fuller <jay\_fuller@abss.k12.nc.us>  
Cc: Todd Thorpe <todd\_thorpe@abss.k12.nc.us>

Fri, Feb 1, 2019 at 10:19 PM

Jay, Todd,

Attached is the report for air sampling at Eastern Alamance. The samples obtained from the band room show a significant increase in spores when compared to outside samples.

It appears there is fungal growth somewhere in that band room. If there was a prior roof leak, the likely source may be in the ceiling plenum.

Call me if you have any questions.

Sincerely,

*James P. McManus, VP**ALIS Environmental, Inc.**P.O. Box 6**Pinnacle, NC 27043**Off: 336.368.4500**Mobile: 336.575.2343* **201-1901-01 final.pdf**  
1364K

**jay\_fuller@abss.k12.nc.us** <jay\_fuller@abss.k12.nc.us>  
To: jmcmanus@alisenvironmental.com, jmcmanus@alisenvironmental.com

Mon, Feb 4, 2019 at 5:22 AM

Your message

To: jmcmanus@alisenvironmental.com  
Subject: Airborne Fungi Results  
Sent: 2/1/19, 10:19:30 PM EST

was read on 2/4/19, 5:22:45 AM EST

**Jay fuller** <jay\_fuller@abss.k12.nc.us>  
To: Jim McManus <JMcManus@alisenvironmental.com>  
Cc: Todd Thorpe <todd\_thorpe@abss.k12.nc.us>

Mon, Feb 4, 2019 at 6:21 AM

Got it.



Office: 336.368.4500  
Mobile: 336.575.2343  
jmcmanus@alisenvironmental.com

February 1, 2019

Jay Fuller  
Director of Facilities and Maintenance

Alamance-Burlington School System  
307 Prison Camp Road  
Graham, North Carolina 27253

Subject: Report of Airborne Microbial Sampling  
Eastern Alamance High School – Band Room  
4040 Mebane-Rogers Road  
Mebane, North Carolina 27302  
Project No.: 201-1901-01

Dear Mr. Fuller:

ALIS has completed the airborne microbial sampling at Eastern Alamance High School in Mebane, North Carolina. On January 26, 2019, we conducted air sampling for the presence of airborne fungi at the subject property. The purpose of our sampling was to determine the presence and species of airborne fungi and the degree of concentration within the complaint area (band room) and surrounding corridors. Air sampling pumps were calibrated and placed in the band room and surrounding north and east corridors. Two samples were collected from outside the building as a reference for comparison to the inside conditions. Temperature and relative humidity (RH) measurements were collected from the band room, corridor and outside of building. No other areas of the building were included in the scope of work.

Corridor: 54.3° F, 44.3% RH  
Band Room: 61.1° F, 29.2% RH  
Outside: 40.0° F, 25.7% RH

#### Results

The laboratory results show significantly higher levels of the *Aspergillus/Penicillium* species on the indoor samples collected from the band room when compared to levels found on the outside sample. The significantly higher counts suggest there may be active mold growth in this area. Sample results are attached to this report: "Spore Trap Analysis"

February 1, 2019

### **Sampling Methodology**

Non-viable samples were collected with a spore trap slide using Allergenco-D Cassettes mounted to a sampling pump. The cassettes contain glass slides that are coated with a sticky substance that captures airborne particulates that impinge on the slides. The air samples were collected at 15 liters per minute for 10 minutes. Calibration of sampling equipment was performed with a precision rotameter (a secondary calibration source). Rotameters are calibrated against a primary standard. Field calibration was performed before and after sampling. The air samples were sealed for transport to Hayes Microbial Consulting in Midlothian, Virginia for analysis. Hayes Microbial is a participant in the American Industrial Hygiene Association, Laboratory Accreditation Program (AIHA-LAP) for Environmental Microbiology.

### **Background Information on Mold in Buildings**

Mold spores exist normally in outdoor and indoor air and can be measured in air and carpets of normal homes, office buildings, hospitals and schools. Naturally occurring sources of mold spores include soil, plants and other sources. The air concentration of these normally occurring mold spores is dependent on the season, environmental conditions and other factors. Elevated levels of mold in building materials may occur if chronic moist conditions from water leaks, floods, chronic high relative humidity, or malfunctioning heating, ventilation or air conditioning systems, allow moisture to remain for prolonged periods on organic matter in the presence of warm ambient temperatures. Under these conditions, low levels of fungal spores in air, plants or other sources, may proliferate on cellulose containing materials such as carpets, wallboard, wood, paper or dusty surfaces (which may serve as a food source), and result in mold contamination. Many fungal spores are allergenic to susceptible persons exposed, though individual susceptibility varies greatly. There is no practical way to eliminate all mold and mold spores in the indoor environment; the way to control indoor mold growth is to control moisture.

ALIS appreciates the opportunity to be of service to you on this project. We would welcome the opportunity to discuss at your convenience, any of the results contained in this report. Please contact us if you have any questions or if we may be of further service.

Sincerely,  
ALIS ENVIRONMENTAL, INC.



James P. McManus  
Vice-President

Attachment: "Spore Trap Analysis"



**HAYES**

MICROBIAL CONSULTING  
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Midlothian, VA 23112, USA  
804.562.3435 Fax: 804.447.5562

contact@hayesmicrobial.com  
<http://hayesmicrobial.com/>

Analysis Report prepared for

**ALIS Environmental Inc.**

1027 Koontz Haven Rd  
Pinnacle, NC. 27043  
Phone: (336) 368-4500

Job Number: 201-1901-01  
Job Name: Eastern Alamance High School  
4040 Mebane Rogers Road  
Mebane, NC  
Date Sampled: 01-26-2019  
Date Analyzed: 01-30-2019  
Report Date: 01-30-2019

EPA Laboratory ID# VA01419



AIHA EMPAT Lab ID# 188863

Mold License: LAB1021

License: #PH-0198



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HMC #19003943

ALIS Environmental Inc.  
1027 Koontz Haven Rd  
Pinnacle, NC 27043

January 30, 2019

Client Job Number: 201-1901-01  
Client Job Name: Eastern Alamance High School  
4040 Mebane Rogers Road  
Mebane, NC

Dear ALIS Environmental Inc.,

We would like to thank you for trusting Hayes Microbial for your analytical needs. On January 30, 2019 we received 9 samples by FedEx for the job referenced above. 9 samples were received in good condition.

The results in this analysis pertain only to this job, collected on the stated date and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC.

This laboratory bears no responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of Hayes Microbial Consulting. In no event, shall Hayes Microbial Consulting or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of your use of the test results.

Steve Hayes, BSMT(ASCP)  
Laboratory Director  
Hayes Microbial Consulting, LLC



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 Pinnacle, NC 27043  
 Phone: (336) 368-4500

Spore Trap Analysis  
 SOP #HMC101

HMC #19003943

Job Number: 201-1901-01		Job Name: Eastern Alamance High School		Date Collected: 01/26/2019		
Collected by: Jim McManus		4040 Mebane Rogers Road		Date Received: 01/30/2019		
Email: jmcmanus@alisenvironmental.com		Mebane, NC		Date Reported: 01/30/2019		
HMC ID Number	19003943 - 1	19003943 - 2	19003943 - 3	19003943 - 4		
Sample ID#	2760811	2453763	2453761	2760764		
Sample Name	Corridor O/S Stage Storage	N Corridor O/S Band Rm	Band Room Rear South	Band Room Front North		
Sample Volume	150 liters	150 liters	150 liters	150 liters		
Reporting Limit	7 spores/M3	7 spores/M3	7 spores/M3	7 spores/M3		
Background	2	2	2	2		
Fragments	ND	ND	ND	ND		
Organism	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total
Alternaria						
Ascospores	2	13	19.7%	1	7	2.6%
Aspergillus/Penicillium	8	53	80.3%	40	266	97.4%
Basidiospores						
Bipolaris/Drechslera						
Chaetomium						
Cladosporium						
Curvularia						
Epicoccum						
Fusarium						
Membranella						
Myxomycetes						
Phthomyces						
Stactybotrys						
Stemphylium						
Torula						
Ulocladium						
Unspecified Spore						
Total	10	66		41	273	
				801	5333	

Water Damage Indicator	Common Allergen	Slightly Higher than Outside Air	Significantly Higher than Outside Air	Ratio Abnormality
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Signature: P. Ramon

Date: 01/30/2019 Reviewed by: Stephen A. Hayes

Date: 01/30/2019



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**Spore Trap Analysis**  
 SOP #HMC101

**HMC #19003943**

Job Number: 201-1901-01  
 Collected by: Jim McManus  
 Email: jmcmanus@alisenvironmental.com  
 Job Name: Eastern Alamance High School  
 4040 Mebane Rogers Road  
 Mebane, NC  
 Date Collected: 01/26/2019  
 Date Received: 01/30/2019  
 Date Reported: 01/30/2019

HMC ID Number	19003943 - 5	19003943 - 6	19003943 - 7	19003943 - 8
Sample ID#	2760767	2760808	2127235	02279988
Sample Name	East Corridor O/S Band Room Entrance	East Corridor O/S Band Rm Entrance At Additi	Outside O/S Female Locker Room	Outside N Side Of V Bldg
Sample Volume	150 liters	150 liters	150 liters	150 liters
Reporting Limit	7 spores/M3	7 spores/M3	7 spores/M3	7 spores/M3
Background	2	2	2	2
Fragments	ND	ND	ND	20/M3

Organism	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total
Alternaria												
Ascomycetes	1	7	25.9%	2	13	65.0%	2	13	16.3%	64	426	14.8%
Aspergillus/Penicillium	2	13	48.1%	1	7	35.0%	7	47	58.8%	12	80	2.8%
Basidiospores	1	7	25.9%							3	20	< 1%
Bipolaris/Drechslera										5	33	1.1%
Chaetomium												
Cladosporium							3	20	25.0%	320	2130	73.9%
Curvularia										1	7	< 1%
Epicoetium										24	160	5.5%
Fusarium												
Memmonella												
Myxomycetes										4	27	< 1%
Pithomyces												
Stachybotrys												
Stemphylium												
Torula												
Ulocladium												
Unspecified Spore												
Total	4	27		3	20		12	80		433	2883	

Water Damage Indicator: Common Allergen: Slightly Higher than Outside Air: Significantly Higher than Outside Air: Ratio Abnormality

Signature: P. Ramessy  
 Date: 01/30/2019  
 Reviewed by: Stephen T. Hayes  
 Date: 01/30/2019



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Spore Trap Analysis  
 SOP #HMC101

HMC #19003943

Job Number: 201-1901-01	Job Name: Eastern Alamance High School 4040 Mebane Rogers Road Mebane, NC	Date Collected: 01/26/2019	
Collected by: Jim McManus		Date Received: 01/30/2019	
Email: jmcmanus@alisenvironmental.com		Date Reported: 01/30/2019	
HMC ID Number 19003943 - 9			
Sample ID# 02280111			
Sample Name Blank			
Sample Volume 0 liters			
Reporting Limit 0 spores/M3			
Background ND			
Fragments ND			
Organism	Raw Count	Count / M3	% of Total
Alternaria			
Ascoeres			
Aspergillus/Penicillium			
Basidiospores			
Bipolaris/Drechslera			
Ghaematospora			
Glaucosporium			
Curvularia			
Epicoecium			
Fusarium			
Mormoniella			
Myxomycetes			
Pitheomyces			
Stactybotrys			
Stemphylium			
Torula			
Ulocladium			
Unspecified Spore	ND	ND	ND
Total			

Water Damage Indicator Common Allergen Slightly Higher than Outside Air Significantly Higher than Outside Air Ratio Abnormality

Signature: P. Ramessy Date: 01/30/2019 Reviewed by: Stephen T. Hayes Date: 01/30/2019





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**Spore Trap Information**

**HMC #19003943**

<p><b>Reporting Limit</b></p> <p>The Reporting Limit is the lowest number of spores that can be detected based on the total volume of the sample collected and the percentage of the slide that is counted. At Hayes Microbial, 100% of the slide is read so the LOD is based solely on the total volume. Raw spore counts that exceed 500 spores will be estimated.</p>	<p><b>Blanks</b></p> <p>Results have not been corrected for field or laboratory blanks.</p>	<p><b>Background</b></p> <p>The Background is the amount of debris that is present in the sample. This debris consists of skin cells, dirt, dust, pollen, drywall dust and other organic and non-organic matter. As the background density increases, the likelihood of spores, especially small spores such as those of Aspergillus and Penicillium may be obscured. The background is rated on a scale of 1 to 4 and each level is determined as follows:</p> <p><b>ND</b> : No background detected. (Pump or cassette malfunction.) Recollect sample.</p> <p><b>1</b> : &lt;5% of field occluded. No spores will be uncountable.</p> <p><b>2</b> : 5-25% of field occluded.</p> <p><b>3</b> : 25-75% of field occluded.</p> <p><b>4</b> : 75-90% of field occluded.</p> <p><b>5</b> : &gt;90% of field occluded. Suggest recollection of sample.</p>	<p><b>Fragments</b></p> <p>Fragments are small pieces of fungal mycelium or spores. They are not identifiable as to type and when present in very large numbers, may indicate the presence of mold amplification.</p>	<p><b>Indoor/Outdoor Comparisons</b></p> <p>There are no national standards for the numbers of fungal spores that may be present in the indoor environment. As a general rule and guideline that is widely accepted in the indoor air quality field, the numbers and types of spores that are present in the indoor environment should not exceed those that are present outdoors at any given time. There will always be some mold spores present in "normal" indoor environments. The purpose of sampling and counting spores is to help determine whether an abnormal condition exists within the indoor environment and if it does, to help pinpoint the area of contamination. Spore counts should not be used as the sole determining factor of mold contamination. There are many factors that can cause anomalies in the comparison of indoor and outdoor samples due to the dynamic nature of both of those environments.</p>	<p><b>Water Damage Indicators</b>      These molds are commonly seen in conditions of prolonged water intrusion and usually indicate a problem.</p> <p><b>Common Allergens</b>      Although all molds are potential allergens, these are the most common allergens that may be found indoors.</p> <p><b>Slightly Higher than Outside Air</b>      The spore count is slightly higher than the outside count and may or may not indicate a source of contamination.</p> <p><b>Significantly Higher than Outside Air</b>      The spore count is significantly higher than the outdoor count and probably indicates a source of contamination.</p> <p><b>Ratio Abnormality</b>      The types of spores found indoors should be similar to the ones that were identified in the outdoor sample. Significant increases (more than 25%) in the ratio of a particular spore type may indicate the presence of abnormal levels of mold, even if the total number of spores of that type is lower in the indoor environment than it was outdoors.</p>	<p><b>Color Note</b></p> <p>Fungi that are present in indoor samples at levels lower than 200 per cubic meter are not color coded on the report, unless they are one of the water damage indicators.</p>
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## Organism Descriptions

HMC #19003943

### Alternaria

**Habitat:** Commonly found outdoors in soil and decaying plants. Indoors, it is commonly found on window sills and other horizontal surfaces.

**Health Effects:** A common allergen and has been associated with hypersensitivity pneumonitis. Alternaria is capable of producing toxic metabolites which may be associated with disease in humans or animals. Occasionally an agent of onychomycosis, ulcerated cutaneous infection and chronic sinusitis, principally in the immunocompromised patient.

### Ascospores

**Habitat:** A large group consisting of more than 3000 species of fungi. Common plant pathogens and outdoor numbers become very high following rain. Most of the genera are indistinguishable by spore trap analysis and are combined on the report.

**Health Effects:** Health affects are poorly studied, but many are likely to be allergenic.

### Aspergillus/Penicillium

**Habitat:** The most common fungi isolated from the environment. Very common in soil and on decaying plant material. Are able to grow well indoors on a wide variety of substrates.

**Health Effects:** This group contains common allergens and many can cause hypersensitivity pneumonitis. They may cause extrinsic asthma, and many are opportunistic pathogens. Many species produce mycotoxins which may be associated with disease in humans and other animals. Toxin production is dependent on the species, the food source, competition with other organisms, and other environmental conditions.

### Basidiospores

**Habitat:** A common group of Fungi that includes the mushrooms and bracket fungi. They are saprophytes and plant pathogens. In wet conditions they can cause structural damage to buildings.

**Health Effects:** Common allergens and are also associated with hypersensitivity pneumonitis.

### Cladosporium

**Habitat:** One of the most common genera worldwide. Found in soil and plant debris and on the leaf surfaces of living plants. The outdoor numbers are lower in the winter and often relatively high in the summer, especially in high humidity. The outdoor numbers often spike in the late afternoon and evening. Indoors, it can be found growing on textiles, wood, sheetrock, moist window sills and in HVAC supply ducts.

**Health Effects:** A common allergen, producing more than 10 allergenic antigens and a common cause of hypersensitivity pneumonitis.

### Curvularia

**Habitat:** They exist in soil and plant debris, and are plant pathogens.

**Health Effects:** They are allergenic and a common cause of allergic fungal sinusitis. An occasional cause of human infection, including keratitis, sinusitis, onychomycosis, mycetoma, pneumonia, endocarditis and disseminated infection, primarily in the immunocompromised.



**HAYES**

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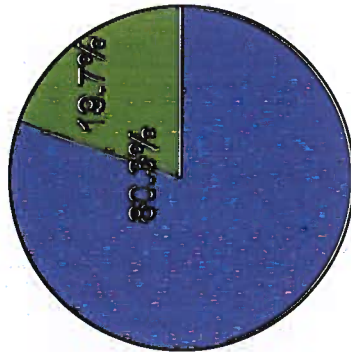
Graph Addendum

**HMC #19003943**

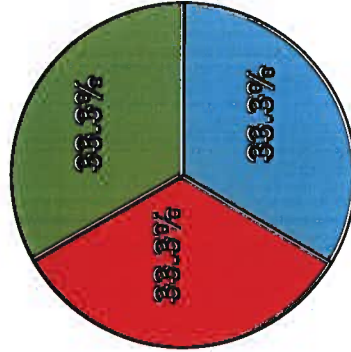
Job Number: 201-1901-01	Job Name: Eastern Alamance High School	Date Collected: 01/26/2019
Collected by: Jim McManus	4040 Mebane Rogers Road	Date Received: 01/30/2019
Email: jmcmanus@alisenvironmental.com	Mebane, NC	Date Reported: 01/30/2019

### Organism Percentages For Each Sample

Corridor O/S Stage Storage

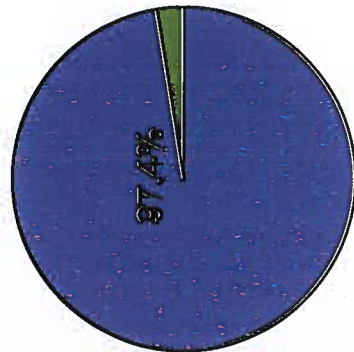


N Corridor O/S Band Rm

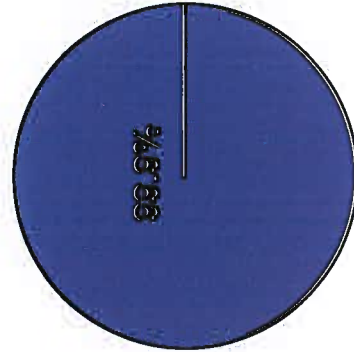


Ascospores  
Aspergillus|Penicillium  
Cladosporium  
Myxomycetes

Band Room Rear South



Band Room Front North





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## Organism Descriptions

**HMC #19003943**

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### **Epicoccum**

**Habitat:** It is found in soil and plant litter and is a plant pathogen. It can grow indoors on a variety of substrates, including paper and textiles and is commonly found on wet drywall.

**Health Effects:** It is a common allergen. No cases of infection have been reported in humans.

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### **Myxomycetes**

**Habitat:** Found on decaying plant material and as a plant pathogen.

**Health Effects:** Some allergenic properties reported, but generally pose no health concerns to humans.

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**HAYES**

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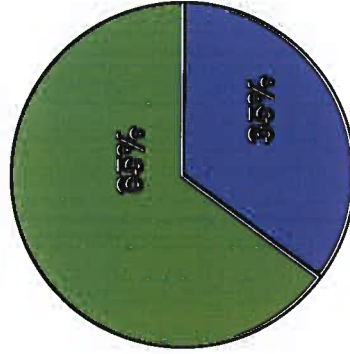
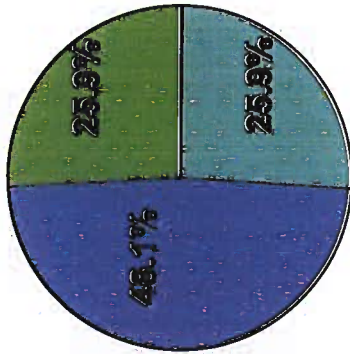
Graph Addendum

HMC #19003943

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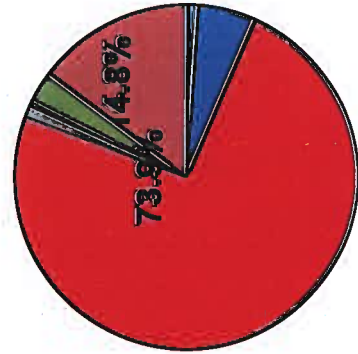
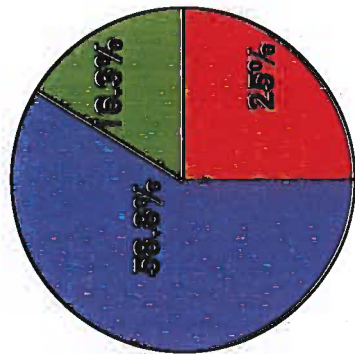
### Organism Percentages For Each Sample

East Corridor O/S Band Room Entrance Corridor O/S Band Rm Entrance At Addit



- Ascospores
- Aspergillus/Penicillium
- Basidiospores
- Cladosporium
- Curvularia
- Epicoccum
- Myxomycetes

Outside O/S Female Locker Room Outside N Side Of V Bldg





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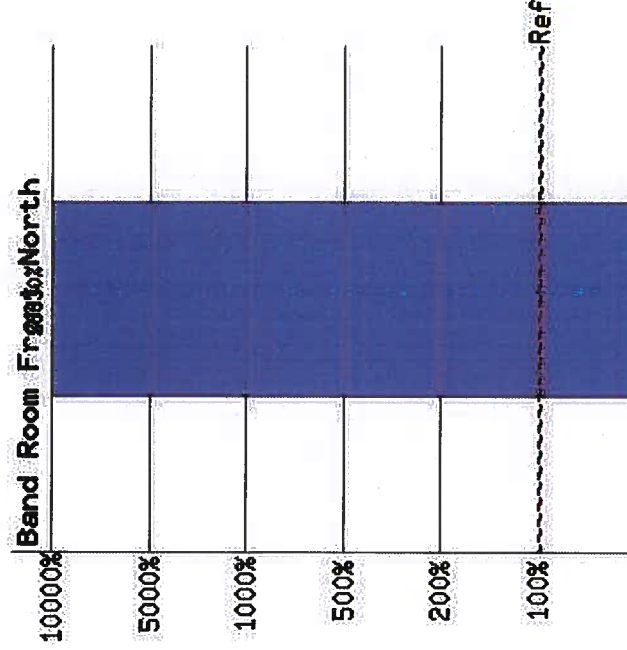
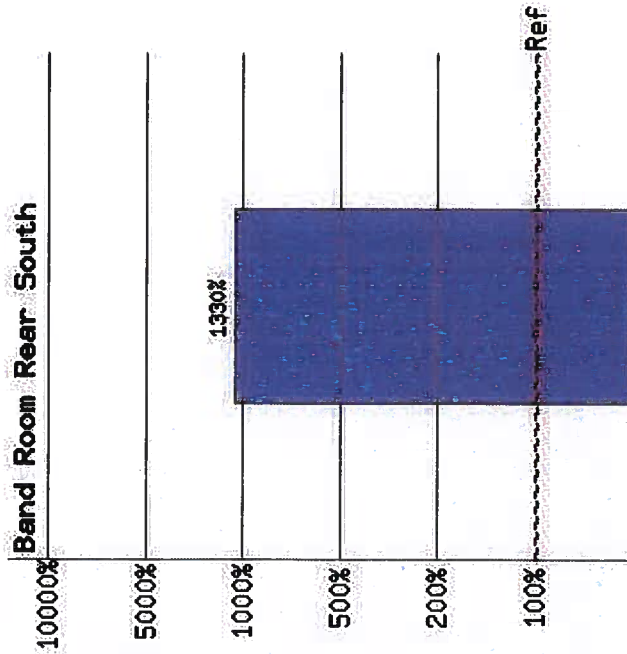
ALIS Environmental Inc.  
1027 Koontz Haven Rd  
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Graph Addendum

**HMC #19003943**

Job Number: 201-1901-01	Job Name: Eastern Alamance High School	Date Collected: 01/26/2019
Collected by: Jim McManus	4040 Mebane Rogers Road	Date Received: 01/30/2019
Email: jmcmanus@alisenvironmental.com	Mebane, NC	Date Reported: 01/30/2019

## Indoor Samples Compared to Outdoor Reference



Legend (100% = Outdoor Reference)

■ Aspergillus | Penicillium



**HAYES**

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Graph Addendum

HMC #19003943

Job Number: 201-1901-01	Job Name: Eastern Alamance High School	Date Collected: 01/26/2019
Collected by: Jim McManus	4040 Mebane Rogers Road	Date Received: 01/30/2019
Email: jimcmanus@alisenvironmental.com	Mebane, NC	Date Reported: 01/30/2019

## Organism Percentages For Each Sample

Blank

- Alternaria
- Ascospores
- Aspergillus|Penicillium
- Basidiospores
- Cladosporium
- Curvularia
- Epicoccum
- Myxomycetes

40.4%  
25.7%  
44.3%

41.1%  
29.2%



**HAYES**  
MICROBIAL CONSULTING

**Chain of Custody**  
3005 East Boundary Terrace / Suite F  
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Ph.: 804.562.3435 Fax: 804-447-5562

**HMC Report #**  
**1103943**

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1027 Koontz Haven Rd  
Pinnacle, NC 27043  
Ph.: 336.575.2343

Job Number: 201-1901-01  
Job Name: Eastern Alamance High School  
4040 Mebane Rogers Road  
Mebane, NC  
Email: jmcmanus@alisenvironmental.com

Date Collected: 1/26/2019  
Collected by: J. McManus / D. McManus

Sample #	Sample Name	Analysis Type	Volume	Turn Around Time	Start / Stop Time
2760811	N CORRIDOR 1/2 STAIR STORAGE	S	150.2 LTRS	4 HOURS	10:14 / 10:24
2453763	N CORRIDOR 1/2 BAND ROOM	S	150.2		10:14 / 10:24
2453761	Band room TENT & SCOUT	S	150.2		10:23 / 10:33
2760764	Band room front N.C.F.A	S	150.2		10:23 / 10:33
2760767	EAST CORRIDOR 1/2 BAND ROOM ENTRANCE	S	150.2		10:34 / 10:44
2760808	EAST CORRIDOR 1/2 BAND ROOM ENTRANCE & RECEPTION	S	150.2		10:34 / 10:44
2127235	OUTSIDE 1/2 TENSILE LOCKER ROOM	S	150.2		10:40 / 10:50
0778011	OUTSIDE N. Side of V. Bldg	S	150.2		10:50 / 11:00
	BLANK				

Analysis Type	Description	Turn Around Time	Acceptable Samples Types
Spore Trap	S Identification & Enumeration of Fungal Spores	24 hours	Spore Trap cassettes, Impact slides
	S+ I & E of Fungal Spores + total dander, fiber and pollen count	24 hours	Spore Trap cassettes, Impact slides
Direct ID	D ID and Semi-quantitative enumeration of spores and mycelium	24 hours	Tape, Bio-tape, swab, bulk, agar plate for ID only
	D+ ID and Enumeration with spore count	24 hours	Tape, Bio-tape, swab, bulk, agar plate for ID only
Culture	C1 Identification & Enumeration of Mold only	7 days	Anderson Air Plate, Swab, Bulk
	C2 Identification & Enumeration of Bacteria only	4 days	Anderson Air Plate, Swab, Bulk
	C3 Identification & Enumeration of Mold and Bacteria	7 days	Anderson Air Plate, Swab, Bulk
Dust Mite	A1 Semi-quantitative analysis of dust mite allergen	24 hours	Bulk Dust

Notes:

Relinquished By: *J. McManus* Date: 1-26-19 Rcvd. By: *AN* Date: 1/30/19 Time:



2/4/2019

Alamance Burlington School System Mail - Airborne Fungi Results

Jay Fuller

Director of Facilities and Maintenance

Alamance-Burlington School System

307 Prison Camp Road, Graham, NC 27253

Office (336)570-6482 Fax (336) 570-6485

Cell (336)516-3322

[jay\\_fuller@abss.k12.nc.us](mailto:jay_fuller@abss.k12.nc.us)

[Quoted text hidden]



Joseph Fuller <jay\_fuller@abss.k12.nc.us>

**FW: Invoice 1584 from A.L.I.S. Environmental, Inc.**

1 message

Jim McManus <jmcmamus@alisenvironmental.com>  
Reply-To: JMcmamus@alisenvironmental.com  
To: Joseph Fuller <jay\_fuller@abss.k12.nc.us>

Tue, Feb 5, 2019 at 8:06 PM

*James P. McManus, VP  
ALIS Environmental, Inc.  
P.O. Box 6  
Pinnacle, NC 27043  
Off: 336.368.4500  
Mobile: 336.575.2343*

**From:** Debi McManus <Debi.McManus@ALISEnvironmental.com>  
**Sent:** Monday, February 4, 2019 5:27 PM  
**To:** jmcmamus@alisenvironmental.com  
**Subject:** Invoice 1584 from A.L.I.S. Environmental, Inc.

A L I S Environmental Inc.

**Invoice** *Due:02/04/2019*  
1584

Amount Due: **\$900.00**

Dear Jay :

Your invoice is attached. Please remit payment at your earliest convenience.

Thank you for your business - we appreciate it very much.

Sincerely,

Jim  
A.L.I.S. Environmental, Inc.

---

 **Inv\_1584\_from\_A.L.I.S.\_Environmental\_Inc.\_8744.pdf**  
109K



# Invoice

DATE	INVOICE #
2/4/2019	1584

<b>BILL TO</b>
Alamance-Burlington School System Jay Fuller 307 Prison Camp Road Graham, NC 27253

<b>PROJECT LOCATION</b>	
Eastern Alamance H.S. 4040 Mebane Rogers Road Mebane, NC	
CLIENT PROJECT ID # / P.O. #	

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>TERMS</b>	<b>DUE DATE</b>
Airborne Mold Sampling	201-1901-01	Due on receipt	2/4/2019

PROJECT DATE(S)	DESCRIPTION	# of DAYS / QTY	RATE	AMOUNT
1/26/2019	Site Visit and Air Sampling	1	450.00	450.00
1/26/2019	Lab Charges for Sample Analysis	9	50.00	450.00

A late charge of 1.5% (18% APR) will be added each month to all invoices 30 days past due.	<b>Total</b>	\$900.00
--	--------------	----------



**Environmental, Inc.**  
PO Box 6 Pinnacle, NC 27043

# Invoice

DATE	INVOICE #
2/4/2019	1584

<b>BILL TO</b>
Alamance-Burlington School System Jay Fuller 307 Prison Camp Road Graham, NC 27253

<b>PROJECT LOCATION</b>
Eastern Alamance H.S. 4040 Mebane Rogers Road Mebane, NC
CLIENT PROJECT ID # / P.O. #

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>TERMS</b>	<b>DUE DATE</b>
Airborne Mold Sampling	201-1901-01	Due on receipt	2/4/2019

PROJECT DATE(S)	DESCRIPTION	# of DAYS / QTY	RATE	AMOUNT
1/26/2019	Site Visit and Air Sampling	1	450.00	450.00
1/26/2019	Lab Charges for Sample Analysis	9	50.00	450.00

A late charge of 1.5% (18% APR) will be added each month to all invoices 30 days past due.

**Total** \$900.00



Joseph Fuller &lt;jay\_fuller@abss.k12.nc.us&gt;

**Estimated Cost for Eastern High Band Room Mold clean up**

5 messages

Edvin Aleman <alem1978@gmail.com>  
To: Jay Fuller <Jay\_Fuller@abss.k12.nc.us>

Wed, Feb 6, 2019 at 8:00 AM

Hi Jay. after visiting project at Eastern High Band Room, it was observed the following conditions, mold growth in AC vents supply and return, this means that majority of the problem it is some where on and above drop off ceiling system, and according to Mold inspection report this mold has begainig to migrate from band room to hallways surrounding band room, I propose to isolate both hallways along with band room, and to perform a mold clean up procedure, up to this point it is unknown the extend of the work, estimated project cost \$1,900 not to exceed \$5,500

--  
Edvin Aleman, President  
Aleman Environmental Services  
5059 NC Hwy 87N  
Gibsonville, NC 27249  
336 972-1056

Jay fuller <jay\_fuller@abss.k12.nc.us>  
To: Edvin Aleman <alem1978@gmail.com>

Wed, Feb 6, 2019 at 8:11 AM

Jose,

Will pass it on to Dr. Thorpe.

Jay Fuller  
Director of Facilities and Maintenance  
Alamance-Burlington School System  
307 Prison Camp Road, Graham, NC 27253  
Office (336)570-6482 Fax (336) 570-6485  
Cell (336)516-3322  
[jay\\_fuller@abss.k12.nc.us](mailto:jay_fuller@abss.k12.nc.us)

[Quoted text hidden]

Jay fuller <jay\_fuller@abss.k12.nc.us>  
To: "Dr. Todd Thorpe" <Todd\_Thorpe@abss.k12.nc.us>, Misty Brown <misty\_brown@abss.k12.nc.us>

Wed, Feb 6, 2019 at 8:13 AM

Dr. Thorpe,

See the quote for the work at Eastern High Band Room.

Jay Fuller  
Director of Facilities and Maintenance  
Alamance-Burlington School System  
307 Prison Camp Road, Graham, NC 27253  
Office (336)570-6482 Fax (336) 570-6485  
Cell (336)516-3322  
[jay\\_fuller@abss.k12.nc.us](mailto:jay_fuller@abss.k12.nc.us)

[Quoted text hidden]

Todd Thorpe <todd\_thorpe@abss.k12.nc.us>  
To: Joseph Fuller <jay\_fuller@abss.k12.nc.us>  
Cc: Misty Brown <misty\_brown@abss.k12.nc.us>

Wed, Feb 6, 2019 at 8:21 AM

2/7/2019

Alamance Burlington School System Mail - Estimated Cost for Eastern High Band Room Mold clean up

Let's get a PO for this work.

[Quoted text hidden]

---

**Jay fuller** <jay\_fuller@abss.k12.nc.us>  
To: Todd Thorpe <todd\_thorpe@abss.k12.nc.us>  
Cc: Misty Brown <misty\_brown@abss.k12.nc.us>

Wed, Feb 6, 2019 at 10:31 AM

Dr. Thorpe,

Can you give me PO for this work ?

*Jay Fuller*  
*Director of Facilities and Maintenance*  
*Alamance-Burlington School System*  
*307 Prison Camp Road, Graham, NC 27253*  
*Office (336)570-6482 Fax (336) 570-6485*  
*Cell (336)516-3322*  
*[jay\\_fuller@abss.k12.nc.us](mailto:jay_fuller@abss.k12.nc.us)*

[Quoted text hidden]



Joseph Fuller &lt;jay\_fuller@abss.k12.nc.us&gt;

---

**Eastern high report and Invoice**

1 message

**Edvin Aleman** <alem1978@gmail.com>

Mon, Feb 11, 2019 at 11:30 AM

To: Jay Fuller &lt;Jay\_Fuller@abss.k12.nc.us&gt;

hi Jay attached you will find the invoice and a report of work process that took place this past weekend in Eastern high please process my invoice as soon as possible if you don't mind, thank you very much for the opportunity to be at your services again.

--  
Edvin Aleman, President  
Aleman Environmental Services  
5059 NC Hwy 87N  
Gibsonville, NC 27249  
336 972-1056

---

**2 attachments**

 **ed&ed Eatstern High Mold feb 9-10-2019.docx**  
32K

 **Ed&Ed ABSS eastern high band room and hallways mold INV2019-001.docx**  
16K



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# ED&EDJR-CONTRACTING

3551 FORESTDALE DR APT#-BD, BURLINGTON NC, 27215  
336-972-1056.

**DATE.** Feb 11<sup>th</sup> 2019

## REFERENCE TO. Mold Remediation at Eastern High School Band Room and Surrounding Hallways.

**Work Process.** Ed And Ed arrive onsite Saturday Feb 9<sup>th</sup> with all equipment, materials and personal, up on arrival proceed to enclosed affected area approximately 4,200 SF, set up all 3 air scrubbers (air filtration equipment equipped with interior HEPA and exterior filters) this equipment is used to control existing Mold contaminants already in the air and additional Mold contaminants that will be created by Remediation procedures. After setting up work area and with all Mold controlling equipment in place and running, proceed to fully visually inspect entire area above drop off ceiling system, vents, and below. **Findings.** Vents, lights, some ceiling tiles and all student equipment to include chairs, art facts music, instruments, horizontal surfaces, floors, and walls, had some type of Mold Growth, Ed and Ed proceed to remediate **Mold by spraying Shockwave** (mold killing and disinfectant product) brush and wipe all surfaces, vents and lights, removed and replace all contaminated ceiling tiles surrounding vents and additional ones that had Mold contamination, trough out above drop off ceiling system after this process left it to dry for 3 hours and proceed to encapsulate (spray with airless a few layers of **Foster-40-25** ( a Mold killing and inhibiting agent) this process is used in order to try to maintain any hidden Mold left from continue to grow. Then continue to clean all walls, art facts, furniture, and spray a mist every 2 hours with **Foster 40-80** (Mold killing and disinfectant agent) in order to add additional control of Mold spores in the air. After all cleaning was completed left to dry for 4 hours and proceed to encapsulate with **IQ6100 clear coat** this material is used to capture mold spores and dust and drop to floors and or to stick to walls, living no residue that affects floors and or walls finish. All work was completed by professional asbestos and Mold trained individuals, using state of the art equipment, materials and procedures, in order to leave a Mold free and a clean environment as possible.

ED AND ED DOES NOT WARRANTIES ANY MOLD CLEANUP PROJECTS, SINCE MOLD CAN EASILY CAMES BACK, IF THE PROPER CONDITIONS OCURE, AND OR MAIN SOURCE SUCH AS WATER LEAKS HAVE NOT BEEN PROPERLY ADDRESS.

Sincerely, EDVIN JOSE ALEMAN





Joseph Fuller <jay\_fuller@abss.k12.nc.us>

**FW: Invoice 1600 from A.L.I.S. Environmental, Inc.**

1 message

Jim McManus <jmcmanus@alisenvironmental.com>  
Reply-To: JMcManus@alisenvironmental.com  
To: Todd Thorpe <todd\_thorpe@abss.k12.nc.us>  
Cc: Joseph Fuller <jay\_fuller@abss.k12.nc.us>

Thu, Feb 21, 2019 at 11:07 AM

Todd,

Attached are the report and invoice for the clearance at EA. To summarize my conversation yesterday with Jay, the post cleaning airborne concentration in the band room has been significantly reduced from pre levels. However, the *Aspergillus/Penicillium* species is still greater than the outdoor levels in which, no spores were detected. In speaking with David Cabrera (supervisor), he informed me they had cleaned a lot of growth from the ceiling HVAC supply deflectors. I suspect the growth has accumulated either on the interior of the ducts, exterior or both. Also, most likely in the mixing plenum, coils and fan unit. Jay mentioned to me that some growth has been observed by maintenance personnel. My recommendation is to verify growth activity and clean the system that supports that room or area. If you want to speak with me, feel free to call me anytime.

Respectfully,

*James P. McManus, VP*

*ALIS Environmental, Inc.*

*P.O. Box 6*

*Pinnacle, NC 27043*

*Off: 336.368.4500*

*Mobile: 336.575.2343*

**From:** Debi McManus <Debi.McManus@ALISEnvironmental.com>  
**Sent:** Wednesday, February 20, 2019 7:55 PM  
**To:** jmcmanus@alisenvironmental.com  
**Subject:** Invoice 1600 from A.L.I.S. Environmental, Inc.

*ALIS Environmental, Inc.*

**Invoice 1600** *Due: 02/20/2019*

Amount Due: **\$650.00**

2/21/2019

Alamance Burlington School System Mail - FW: Invoice 1600 from A.L.I.S. Environmental, Inc.

Dear Jay :

Your invoice is attached. Please remit payment at your earliest convenience.

Thank you for your business - we appreciate it very much.

Sincerely,

Jim  
A.L.I.S. Environmental, Inc.

---

**2 attachments**

 **Inv\_1600\_from\_A.L.I.S.\_Environmental\_Inc.\_11624.pdf**  
109K

 **201-1902-02 final.pdf**  
1115K



# Invoice

DATE	INVOICE #
2/20/2019	1600

<b>BILL TO</b>
Alamance-Burlington School System Jay Fuller 307 Prison Camp Road Graham, NC 27253

<b>PROJECT LOCATION</b>
4040 Mebane Rogers Road Mebane, NC
CLIENT PROJECT ID # / P.O. #

<b>PROJECT NAME</b>	<b>PROJECT #</b>	<b>TERMS</b>	<b>DUE DATE</b>
Eastern Alamance HS Band Rm	201-1902-02	Due on receipt	2/20/2019

PROJECT DATE(S)	DESCRIPTION	# of DAYS / QTY	RATE	AMOUNT
2/10/2019	Clearance Sampling for Airborn Fungal Spores	1	450.00	450.00
2/10/2019	Lab Charges for Sample Analysis	4	50.00	200.00

A late charge of 1.5% (18% APR) will be added each month to all invoices 30 days past due.

**Total** \$650.00



Office: 336.368.4500  
Mobile: 336.575.2343  
jmcmanus@alisenvironmental.com

February 19, 2019

Jay Fuller  
Director of Facilities and Maintenance

Alamance-Burlington School System  
307 Prison Camp Road  
Graham, North Carolina 27253

Subject: Report of Airborne Microbial Sampling for Clearance  
Eastern Alamance High School – Band Room  
4040 Mebane-Rogers Road  
Mebane, North Carolina 27302  
Project No.: 201-1902-02

Dear Mr. Fuller:

ALIS has completed the airborne microbial clearance sampling at Eastern Alamance High School in Mebane, North Carolina. On February 10, 2019, we conducted air sampling for the presence of airborne fungi at the subject property. The purpose of our sampling was to determine the presence and species of airborne fungi and the degree of concentration within the complaint area (band room) following cleaning and fungicidal treatment. The treatment was conducted by Aleman Environmental Services, Inc. Air sampling pumps were calibrated and placed in the band room on the upper and lower levels. One sample was collected from outside the building as a reference for comparison to the inside conditions. No other areas of the building were included in the scope of work.

#### Results

Although the laboratory results show the post abatement levels of *Aspergillus*/*Penicillium* have been significantly reduced from pre-abatement levels, indoor levels are still slightly elevated when compared to levels found on the outdoor samples which were non-detect. The results suggest there may be continued active mold growth in this area. Sample results are attached to this report: "Spore Trap Analysis"

#### **Sampling Methodology**

Non-viable samples were collected with a spore trap slide using Allergenco-D Cassettes mounted to a sampling pump. The cassettes contain glass slides that are coated with a sticky substance that captures airborne particulates that impinge on the slides. The air samples were collected at 15 liters per minute for 10 minutes.

February 18, 2019

Calibration of sampling equipment was performed with a precision rotameter (a secondary calibration source). Rotameters are calibrated against a primary standard. Field calibration was performed before and after sampling. The air samples were sealed for transport to Hayes Microbial Consulting in Midlothian, Virginia for analysis. Hayes Microbial is a participant in the American Industrial Hygiene Association, Laboratory Accreditation Program (AIHA-LAP) for Environmental Microbiology.

### **Background Information on Mold in Buildings**

Mold spores exist normally in outdoor and indoor air and can be measured in air and carpets of normal homes, office buildings, hospitals and schools. Naturally occurring sources of mold spores include soil, plants and other sources. The air concentration of these normally occurring mold spores is dependent on the season, environmental conditions and other factors. Elevated levels of mold in building materials may occur if chronic moist conditions from water leaks, floods, chronic high relative humidity, or malfunctioning heating, ventilation or air conditioning systems, allow moisture to remain for prolonged periods on organic matter in the presence of warm ambient temperatures. Under these conditions, low levels of fungal spores in air, plants or other sources, may proliferate on cellulose containing materials such as carpets, wallboard, wood, paper or dusty surfaces (which may serve as a food source), and result in mold contamination. Many fungal spores are allergenic to susceptible persons exposed, though individual susceptibility varies greatly. There is no practical way to eliminate all mold and mold spores in the indoor environment; the way to control indoor mold growth is to control moisture.

ALIS appreciates the opportunity to be of service to you on this project. We would welcome the opportunity to discuss at your convenience, any of the results contained in this report. Please contact us if you have any questions or if we may be of further service.

Sincerely,  
ALIS ENVIRONMENTAL, INC.



James P. McManus  
Vice-President

Attachment: "Spore Trap Analysis"



**HAYES**  
MICROBIAL CONSULTING  
3005 East Boundary Terrace, #F  
Midlothian, VA 23112, USA  
804.562.3435 Fax: 804.447.5562

contact@hayesmicrobial.com  
http://hayesmicrobial.com/

Analysis Report prepared for

**ALIS Environmental Inc.**

1027 Koontz Haven Rd  
Pinnacle, NC. 27043  
Phone: (336) 368-4500

**Job Number: 201-1902-02**  
**Job Name: Eastern Alamance High School - Clearance**  
4040 Mebane Rogers Road  
Mebane, NC  
**Date Sampled: 02-10-2019**  
**Date Analyzed: 02-12-2019**  
**Report Date: 02-12-2019**

EPA Laboratory ID# VA01419



AIHA EMPAT Lab ID# 188863

Mold License: LAB1021

License: #PH-0198





**HAYES**  
MICROBIAL CONSULTING  
3005 East Boundary Terrace, #F  
Midlothian, VA 23112, USA  
804.562.3435 Fax: 804.447.5562

HMC #19005913

ALIS Environmental Inc.  
1027 Koontz Haven Rd  
Pinnacle, NC 27043

February 12, 2019

Client Job Number: 201-1902-02  
Client Job Name: Eastern Alamance High School - Clearance  
4040 Mebane Rogers Road  
Mebane, NC

Dear ALIS Environmental Inc.,

We would like to thank you for trusting Hayes Microbial for your analytical needs. On February 12, 2019 we received 4 samples by FedEx for the job referenced above. 4 samples were received in good condition.

The results in this analysis pertain only to this job, collected on the stated date and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC.

This laboratory bears no responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of Hayes Microbial Consulting. In no event, shall Hayes Microbial Consulting or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of your use of the test results.

Steve Hayes, BSMT(ASCP)  
Laboratory Director  
Hayes Microbial Consulting, LLC



**HAYES**  
 MICROBIAL CONSULTING  
 3005 East Boundary Terrace, #F  
 Midlothian, VA 23112, USA  
 804.562.3435 Fax: 804.447.5562

ALIS Environmental Inc.  
 1027 Koontz Haven Rd  
 Pinnacle, NC 27043  
 Phone: (336) 368-4500

**Spore Trap Analysis**  
 SOP #HMC101

**HMC #19005913**

Job Number: 201-1902-02  
 Collected by: Jim McManus  
 Email: jmcmanus@allsensenvironmental.com  
 Job Name: Eastern Alamance High School - Clearance  
 4040 Mebane Rogers Road  
 Mebane, NC

Date Collected: 02/10/2019  
 Date Received: 02/12/2019  
 Date Reported: 02/12/2019

HMC ID Number	19005913 - 1	19005913 - 2	19005913 - 3	19005913 - 4
Sample ID#	02279948	02279958	02280032	00279974
Sample Name	Band Room Upper Level East Side	Band Room Lower Level West Side	Outside - Outside Female Locker Rooms	Blank
Sample Volume	150 liters	150 liters	150 liters	0 liters
Reporting Limit	7 spores/M3	7 spores/M3	7 spores/M3	0 spores/M3
Background	2	2	2	ND
Fragments	13/M3	ND	ND	ND

Organism	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total	Raw Count	Count / M3	% of Total
Alternaria												
Ascospores	3	20	11.6%	4	27	33.8%	3	20	50.0%			
Aspergillus/Penicillium	20	133	76.9%	8	53	66.3%						
Basidiospores												
Bipolaris/Drechslera							3	20	50.0%			
Chaetomium												
Cladosporium	2	13	7.5%									
Curvularia	1	7	4.0%									
Epitocum												
Fusarium												
Memnoniella												
Myxomycetes												
Pithomyces												
Stachybotrys												
Stemphylium												
Torula												
Ulodiadum												
Unspecified Spore												
Total	26	173		12	80		6	40		ND	ND	

Water Damage Indicator: Common Allergen: Slightly Higher than Outside Air: Significantly Higher than Outside Air: Ratio Abnormality

Signature: *[Signature]* Date: 02/12/2019 Reviewed by: P. Ramey Date: 02/12/2019



**HAYES**  
 MICROBIAL CONSULTING  
 3005 East Boundary Terrace, #F  
 Midlothian, VA 23112, USA  
 804.562.3435 Fax: 804.447.5562

**ALIS Environmental Inc.**  
 1027 Koontz Haven Rd  
 Pinnacle, NC 27043  
 Phone: (336) 368-4500

**Spore Trap Information**

**HMC #19005913**

<b>Reporting Limit</b>	The Reporting Limit is the lowest number of spores that can be detected based on the total volume of the sample collected and the percentage of the slide that is counted. At Hayes Microbial, 100% of the slide is read so the LOD is based solely on the total volume. Raw spore counts that exceed 500 spores will be estimated.
<b>Blanks</b>	Results have not been corrected for field or laboratory blanks.
<b>Background</b>	<p>The Background is the amount of debris that is present in the sample. This debris consists of skin cells, dirt, dust, pollen, drywall dust and other organic and non-organic matter. As the background density increases, the likelihood of spores, especially small spores such as those of Aspergillus and Penicillium may be obscured. The background is rated on a scale of 1 to 4 and each level is determined as follows:</p> <p><b>ND</b> : No background detected. (Pump or cassette malfunction.) Recollect sample.</p> <p><b>1</b> : &lt;5% of field occluded. No spores will be uncountable.</p> <p><b>2</b> : 5-25% of field occluded.</p> <p><b>3</b> : 25-75% of field occluded.</p> <p><b>4</b> : 75-90% of field occluded.</p> <p><b>5</b> : &gt;90% of field occluded. Suggest recollection of sample.</p>
<b>Fragments</b>	Fragments are small pieces of fungal mycelium or spores. They are not identifiable as to type and when present in very large numbers, may indicate the presence of mold amplification.
<b>Indoor/Outdoor Comparisons</b>	There are no national standards for the numbers of fungal spores that may be present in the indoor environment. As a general rule and guideline that is widely accepted in the indoor air quality field, the numbers and types of spores that are present in the indoor environment should not exceed those that are present outdoors at any given time. There will always be some mold spores present in "normal" indoor environments. The purpose of sampling and counting spores is to help determine whether an abnormal condition exists within the indoor environment and if it does, to help pinpoint the area of contamination. Spore counts should not be used as the sole determining factor of mold contamination. There are many factors that can cause anomalies in the comparison of indoor and outdoor samples due to the dynamic nature of both of those environments.
<b>Water Damage Indicators</b>	These molds are commonly seen in conditions of prolonged water intrusion and usually indicate a problem.
<b>Common Allergens</b>	Although all molds are potential allergens, these are the most common allergens that may be found indoors.
<b>Slightly Higher than Outside Air</b>	The spore count is slightly higher than the outside count and may or may not indicate a source of contamination.
<b>Significantly Higher than Outside Air</b>	The spore count is significantly higher than the outdoor count and probably indicates a source of contamination.
<b>Ratio Abnormality</b>	The types of spores found indoors should be similar to the ones that were identified in the outdoor sample. Significant increases (more than 25%) in the ratio of a particular spore type may indicate the presence of abnormal levels of mold, even if the total number of spores of that type is lower in the indoor environment than it was outdoors.
<b>Color Note</b>	Fungi that are present in indoor samples at levels lower than 200 per cubic meter are not color coded on the report, unless they are one of the water damage indicators.



Joseph Fuller &lt;jay\_fuller@abss.k12.nc.us&gt;

---

**Eastern High Band Room**

2 messages

---

**jay\_fuller@abss.k12.nc.us** <jay\_fuller@abss.k12.nc.us>

Thu, Feb 28, 2019 at 8:48 AM

To: "Dr. Todd Thorpe" &lt;Todd\_Thorpe@abss.k12.nc.us&gt;, Misty Brown &lt;misty\_brown@abss.k12.nc.us&gt;

Dr. Thorpe,

Got a message from Jose Aleman asking when he will be paid for Eastern's Band room.

Jay Fuller  
Director of Facilities and Maintenance  
Alamance-Burlington School System  
Office-336-570-6482  
Cell-336-516-3322

---

**Misty Brown** <misty\_brown@abss.k12.nc.us>

Fri, Mar 1, 2019 at 8:05 AM

To: jay\_fuller@abss.k12.nc.us

He has been paid for the pre study and the Post study is scheduled for this week. (It was for the 15th but the ACH rejected it so they are recutting it this week) I don't see where payment for the cleanup has been processed. Can you see if he can send an invoice and we will process for next week? Thanks!

[Quoted text hidden]

---  
**Misty Brown**  
*Administrative Assistant to the  
Assistant Superintendent of Operations  
ABAEOP President  
1712 Vaughn Rd.  
Burlington, NC 27217  
(336)438-4150  
Fax (336)570-6540*

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Joseph Fuller &lt;jay\_fuller@abss.k12.nc.us&gt;

**Eastern high report and Invoice**

5 messages

**Edvin Aleman** <alem1978@gmail.com>  
To: Jay Fuller <Jay\_Fuller@abss.k12.nc.us>

Mon, Feb 11, 2019 at 11:30 AM

hi Jay attached you will find the invoice and a report of work process that took place this past weekend in Eastern high please process my invoice as soon as possible if you don't mind, thank you very much for the opportunity to be at your services again.

--  
Edvin Aleman, President  
Aleman Environmental Services  
5059 NC Hwy 87N  
Gibsonville, NC 27249  
336 972-1056

**2 attachments** **ed&ed Eatstern High Mold feb 9-10-2019.docx**  
32K **Ed&Ed ABSS eastern high band room and hallways mold INV2019-001.docx**  
16K**Jay fuller** <jay\_fuller@abss.k12.nc.us>  
To: Misty Brown <misty\_brown@abss.k12.nc.us>

Fri, Mar 1, 2019 at 8:25 AM

Misty,

See attached email from Edvin Aleman for Eastern High Band rom.

Jay Fuller  
Director of Facilities and Maintenance  
Alamance-Burlington School System  
307 Prison Camp Road, Graham, NC 27253  
Office (336)570-6482 Fax (336) 570-6485  
Cell (336)516-3322  
[jay\\_fuller@abss.k12.nc.us](mailto:jay_fuller@abss.k12.nc.us)

----- Forwarded message -----  
From: **Edvin Aleman** <alem1978@gmail.com>  
Date: Mon, Feb 11, 2019 at 11:30 AM  
Subject: Eastern high report and Invoice  
To: Jay Fuller <Jay\_Fuller@abss.k12.nc.us>

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**Misty Brown** <misty\_brown@abss.k12.nc.us>  
To: Jay fuller <jay\_fuller@abss.k12.nc.us>

Fri, Mar 1, 2019 at 8:30 AM

Thank you! I will get it processed today and they should receive it next week.

On Fri, Mar 1, 2019 at 8:26 AM Jay fuller <jay\_fuller@abss.k12.nc.us> wrote:  
Misty,

See attached email from Edvin Aleman for Eastern High Band rom.

*Jay Fuller*  
*Director of Facilities and Maintenance*  
*Alamance-Burlington School System*  
*307 Prison Camp Road, Graham, NC 27253*  
*Office (336)570-6482 Fax (336) 570-6485*  
*Cell (336)516-3322*  
*jay\_fuller@abss.k12.nc.us*

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336 972-1056

—  
**Misty Brown**  
*Administrative Assistant to the*  
*Assistant Superintendent of Operations*  
*ABAEOP President*  
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**jay\_fuller@abss.k12.nc.us** <jay\_fuller@abss.k12.nc.us>  
To: Misty Brown <misty\_brown@abss.k12.nc.us>

Fri, Mar 1, 2019 at 9:00 AM

Thanks for your help

Jay Fuller

**Director of Facilities and Maintenance**  
**Alamance-Burlington School System**  
Office-336-570-6482  
Cell-336-516-3322

On Mar 1, 2019, at 8:30 AM, Misty Brown <misty\_brown@abss.k12.nc.us> wrote:

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See attached email from Edwin Aleman for Eastern High Band rom.

*Jay Fuller*  
*Director of Facilities and Maintenance*  
*Alamance-Burlington School System*  
*307 Prison Camp Road, Graham, NC 27253*  
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*Cell (336)516-3322*  
[jay\\_fuller@abss.k12.nc.us](mailto:jay_fuller@abss.k12.nc.us)

----- Forwarded message -----

**From:** Edwin Aleman <alem1978@gmail.com>  
**Date:** Mon, Feb 11, 2019 at 11:30 AM  
**Subject:** Eastern high report and Invoice  
**To:** Jay Fuller <Jay\_Fuller@abss.k12.nc.us>

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5059 NC Hwy 87N  
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**Misty Brown**  
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Jay fuller <jay\_fuller@abss.k12.nc.us>  
To: Edvin Jose Aleman <alem1978@gmail.com>

Fri, Mar 1, 2019 at 10:35 AM

See email for Eastern High.

Jay Fuller  
Director of Facilities and Maintenance  
Alamance-Burlington School System  
307 Prison Camp Road, Graham, NC 27253  
Office (336)570-6482 Fax (336) 570-6485  
Cell (336)516-3322  
[jay\\_fuller@abss.k12.nc.us](mailto:jay_fuller@abss.k12.nc.us)

----- Forwarded message -----  
From: <jay\_fuller@abss.k12.nc.us>  
Date: Fri, Mar 1, 2019 at 9:07 AM  
Subject: Re: Eastern high report and Invoice  
To: Misty Brown <misty\_brown@abss.k12.nc.us>

Thanks for your help

Jay Fuller  
Director of Facilities and Maintenance  
Alamance-Burlington School System  
Office-336-570-6482  
Cell-336-516-3322

On Mar 1, 2019, at 8:30 AM, Misty Brown <misty\_brown@abss.k12.nc.us> wrote:

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Jay Fuller  
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Joseph Fuller &lt;jay\_fuller@abss.k12.nc.us&gt;

**Eastern High Band Room**

2 messages

Jay Fuller &lt;jay\_fuller@abss.k12.nc.us&gt;

Thu, Feb 28, 2019 at 8:48 AM

To: "Dr. Todd Thorpe" &lt;Todd\_Thorpe@abss.k12.nc.us&gt;, Misty Brown &lt;misty\_brown@abss.k12.nc.us&gt;

Dr. Thorpe,

Got a message from Jose Aleman asking when he will be paid for Eastern's Band room.

Jay Fuller  
Director of Facilities and Maintenance  
Alamance-Burlington School System  
Office-336-570-6482  
Cell-336-516-3322

Misty Brown &lt;misty\_brown@abss.k12.nc.us&gt;

Fri, Mar 1, 2019 at 8:05 AM

To: jay\_fuller@abss.k12.nc.us

He has been paid for the pre study and the Post study is scheduled for this week. (It was for the 15th but the ACH rejected it so they are recutting it this week) I don't see where payment for the cleanup has been processed. Can you see if he can send an invoice and we will process for next week? Thanks!

[Quoted text hidden]

--

**Misty Brown**  
**Administrative Assistant to the**  
**Assistant Superintendent of Operations**  
**ABAEOP President**  
**1712 Vaughn Rd.**  
**Burlington, NC 27217**  
**(336)438-4150**  
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Joseph Fuller &lt;jay\_fuller@abss.k12.nc.us&gt;

**Re: Guilford Contact**

3 messages

Todd Thorpe &lt;todd\_thorpe@abss.k12.nc.us&gt;

Thu, May 16, 2019 at 10:40 AM

To: Keisha Banks &lt;keisha\_banks@abss.k12.nc.us&gt;, William Perry &lt;william\_perry@abss.k12.nc.us&gt;, Joseph Fuller &lt;jay\_fuller@abss.k12.nc.us&gt;

Cc: Angela Bost &lt;angela\_bost@abss.k12.nc.us&gt;

William,

Please check this out. Also do an air study to find out if there are currently an issue.

Todd

On Thu, May 16, 2019 at 10:21 AM Keisha Banks &lt;keisha\_banks@abss.k12.nc.us&gt; wrote:

Good Morning,

Please see the email below. Is there any other location that I can at least move the Program Specialist to? Several of them have been sick with sinus, allergy and asthma type issues due to some of this stuff.

Thanks for your help!

**Keisha Banks, M.Ed.**

Executive Director for Exceptional Children

Alamance-Burlington School System

1712 Vaughn Rd

Burlington NC 27217

P: (336)438 -4000 ext 20078

F: (336) 570-0811

[keisha\\_banks@abss.k12.nc.us](mailto:keisha_banks@abss.k12.nc.us)

----- Forwarded message -----

From: **Stefanie Nance** <stefanie\_nance@abss.k12.nc.us>

Date: Thu, May 16, 2019 at 10:10 AM

Subject: Re: Guilford Contact

To: Kara Ballard &lt;kara\_ballard@abss.k12.nc.us&gt;

Cc: Keisha Banks &lt;keisha\_banks@abss.k12.nc.us&gt;

One other thing we need to make sure is addressed is the issue with bats. Not only sealing the entry/exit hole.....but making sure that proper clean up of guano is done since that is HIGHLY toxic.

On the other side of the building (my side).....we had a termite infestation to show itself Monday afternoon upstairs. The stench is awful in the entry corridor on the Rosenwald side of the building. I don't know if it's from the pesticide they used or from something else. I have attached a picture of a 6x6 inch corner with dead termites. This is just one tiny section.....They are completely covering the lower floor of the corridor. It's Thursday and they are still on the floor. I have to hold my breath when I come in because of the odor. Since the lights were installed and we came in last Thursday to all of the dust, ceiling tile particles and other sediment, I have gotten sick again. I was feeling sick within 1 hour of being at work that day. There are at least 4 other folks in the building who have gotten sick since last Thursday also. I just started my 4th antibiotic since March and went for a CT scan of my sinuses yesterday. I'm just concerned about all of our health & well being and don't know what the answer is. As our Director, I wanted you to be aware of the concerns that we continue to have.

Thanks for allowing me to share!

Stefanie

Stefanie A. Nance, MA CCC/SLP

EC Program Specialist for Related Services, Private Schools &amp; Medicaid Cost Recovery Program

Alamance Burlington School System

Fax: 336-570-6615  
Phone: 336-570-6130 ext 37820

On Wed, May 15, 2019 at 12:34 PM Kara Ballard <kara\_ballard@abss.k12.nc.us> wrote:  
Good Afternoon,

I can't think of anyone else. I agree that changes to PD 5 would need to be made regardless. We have lots of siblings that come with their parents. Let me know if there's anything we need to do on our end as far as work orders. Thanks! Kara

On Fri, May 10, 2019 at 11:07 AM Stefanie Nance <stefanie\_nance@abss.k12.nc.us> wrote:  
Hi!!

I've copied Kara on here to get her thoughts as well. I think that would be OK as long as some safety issues were taken care of in PD 5. Younger siblings accompany parents and are in the waiting room, so we would still need to be sure that the room was safe for them. The metal 'thing' sticking up out of the floor will need to be addressed as well as the outlets. I would think the flooring would still need to be addressed, but without talking with Todd, I'm not sure. We would also still need an updated air conditioner because that room gets awfully hot. The current waiting room is very nice and would work really well for a therapy room. We plan to purchase a partition so that we can make 2 spaces in the room.

Kara, do you have any other thoughts?

Thank you!  
Stefanie

Stefanie A. Nance, MA CCC/SLP  
EC Program Specialist for Related Services, Private Schools & Medicaid Cost Recovery Program  
Alamance Burlington School System  
Fax: 336-570-6615  
Phone: 336-570-6130 ext 37820

On Thu, May 9, 2019 at 3:39 PM Keisha Banks <keisha\_banks@abss.k12.nc.us> wrote:

Hi Stefanie,  
Not sure who the contact would be in Guilford other than letting the school know that would be the students homeschool there.

Dr. Bost and I spoke about the possibility of switching the Pre-K waiting room and PD 5. The Pre-k waiting room needs less work done to get in place could be flipped easily. What are your thoughts?

Thanks!

**Keisha Banks, M.Ed.**

Executive Director for Exceptional Children

Alamance-Burlington School System

1712 Vaughn Rd

Burlington NC 27217

P: (336) 438-4000 ext 20078

F: (336) 570-0811

keisha\_banks@abss.k12.nc.us

On Thu, May 9, 2019 at 1:23 PM Stefanie Nance <stefanie\_nance@abss.k12.nc.us> wrote:

Hi Keisha,

Do you know who I would contact in Guilford to alert them that one of our homeschool SI students has moved into their county? We just updated the annual review and reevaluation, so he is completely current.

Also, did you have any questions about PD 5? Kara and I had cleared our calendars tomorrow morning thinking you and Dr. Bost were coming over then. We wanted to be here to answer any questions that may have come up. I know when you came upstairs, the focus quickly changed the mess left behind by the light crew!

Thanks!

Stefanie

Stefanie A. Nance, MA CCC/SLP  
EC Program Specialist for Related Services, Private Schools & Medicaid Cost Recovery Program  
Alamance Burlington School System  
Fax: 336-570-6615  
Phone: 336-570-6130 ext 37820

--  
Kara Ballard, M.Ed.  
Preschool Disabilities Coordinator  
612 Apple Street  
Burlington, NC 27217  
(w) 336-570-6130 ext. 37802  
(c) 336-516-4709  
(f) 336-570-6615

--  
Todd L. Thorpe, Ed.D

Assistant Superintendent / Operations

Alamance-Burlington School System  
1712 Vaughn Road  
Burlington NC 27217

---

**william\_perry@abss.k12.nc.us** <william\_perry@abss.k12.nc.us>

Thu, May 16, 2019 at 10:56 AM

To: Todd Thorpe <todd\_thorpe@abss.k12.nc.us>

Cc: Keisha Banks <keisha\_banks@abss.k12.nc.us>, Joseph Fuller <jay\_fuller@abss.k12.nc.us>, Angela Bost <angela\_bost@abss.k12.nc.us>

Ok, I'll check on this.

Sent from my iPhone

[Quoted text hidden]

---

**william\_perry@abss.k12.nc.us** <william\_perry@abss.k12.nc.us>

Thu, May 16, 2019 at 11:11 AM

To: Todd Thorpe <todd\_thorpe@abss.k12.nc.us>

Cc: Keisha Banks <keisha\_banks@abss.k12.nc.us>, Joseph Fuller <jay\_fuller@abss.k12.nc.us>, Angela Bost <angela\_bost@abss.k12.nc.us>

We will be there Monday morning around 10 am

Sent from my iPhone

On May 16, 2019, at 10:40, Todd Thorpe <todd\_thorpe@abss.k12.nc.us> wrote:

[Quoted text hidden]