

January 5, 2021

Prince George's County Public Schools  
Environmental Safety Office  
13306 Old Marlboro Pike  
Upper Marlboro, MD 20772

Attention: Alex Baylor  
alex.baylor@pgcps.org

Subject: Indoor Air Quality Survey  
William Beanes Elementary School  
5108 Dianna Drive  
Suitland-Silver Hill, MD 20746

Mr. Baylor:

On November 20, 2020, a Soil and Land Use Technology, Inc. (SaLUT) Industrial Hygienist conducted an indoor air quality (IAQ) evaluation at William Beanes Elementary School, a property maintained by Prince George's County Public Schools (PGCPS) located at 5108 Dianna Dr., Suitland-Silver Hill, MD 20746. The inspection was performed in accordance with PGCPS contract number IFB 022-19.

### **Methodology**

The IAQ evaluation conducted by SaLUT included a visual assessment, IAQ instrumentation screening, and a collection of interior air samples for mold in representative locations throughout the building. Additionally, one building exterior environmental air sample was taken for comparison.

Air-borne fungal spore samples were collected on *Air-O-Cell* cassettes using a Buck BioAire calibrated pump. The air samples were taken between three and five feet from the ground. In tandem with collecting mold samples, real-time readings for carbon dioxide, carbon monoxide, temperature and relative humidity were collected using a Fluke 975 Air Meter in representative areas within the facility.

The fungal spore air samples were delivered to EMSL Analytical, Inc. of Beltsville, Maryland for analysis. Fungal spores and particulates in air samples were analyzed by Optical Microscopy (methods EMSL 05-TP-003 and ASTM D7391). The sample chain-of-custody and laboratory reports are attached.

## Observations

The table below summarizes the main observations from the IAQ survey at William Beanes Elementary School, visited on November 20, 2020.

**Table 1-Observations**

<b>Location</b>	<b>Summary of Observations 11-20-2020</b>
Cafeteria	2'x4' ceiling tiles and 1'x1' tile floor; No visual signs of microbial growth, and no odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
Library	2'x4' ceiling tiles and 1'x 1' tile floor; No visual signs of microbial growth, and no odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
Hallway next to Classroom 1	2'x4' ceiling tiles and 1'x1' tile floor; No visual signs of microbial growth, and no odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
Hallway next to Storage	2'x4' ceiling tiles and 1'x1' tile floor; No visual signs of microbial growth, and no odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
Hallway next to Athletic Room	2'x4' ceiling tiles and 1'x1' tile floor; No visual signs of microbial growth, and no odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
Outside Exterior EV Sample	Windy

## Measurements of Indoor Environmental Quality Parameters

Table 2 depicts a summary of average measurements of comfort.

### Temperature

The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) have published recommendations for year round acceptable temperatures in Standard 55-2010 *Thermal Environmental Conditions for Human Occupancy*. The winter comfort range is 20 to 24°C (68 to 75°F) and 23 to 26°C (73 to 79°F) is the summer comfort range. The temperature readings were within the ASHRAE recommended ranges in the representative spaces.

### Relative Humidity (RH)

RH is a key factor for mold growth. Mold has the potential of growing on suitable surfaces with humidity levels above 60%. ASHRAE Standard 62.1-2010 *Ventilation for Acceptable Indoor Air Quality* recommends a maximum indoor RH of 65% to preclude the likelihood of condensation on cool surfaces encouraging mold growth. The RH readings were within the ASHRAE recommended ranges in the representative areas.

### Carbon Dioxide (CO<sub>2</sub>)

Under conditions of maximum occupancy, ASHRAE Standard 62.1-2010, Appendix C, infers that the acceptable CO<sub>2</sub> upper limit is the prevailing outdoor CO<sub>2</sub> concentration plus 700 parts per million (ppm). On the day of the space evaluation, the outdoor (building exterior) CO<sub>2</sub> concentration was approximately 380 ppm therefore indoor concentrations should not exceed approximately 1,080 ppm (700 + 380). The maximum average interior CO<sub>2</sub> concentration detected was 510 ppm in the Cafeteria, a range within the ASHRAE recommendations, per Table 2 below.

### Carbon Monoxide (CO)

CO is a colorless and odorless gas that is produced by the incomplete combustion of carbon containing fuels. Oil, gasoline, diesel fuels, wood, coke, and coal are major sources of CO. All registered CO concentrations were below the EPA National Ambient Air Quality Standard (NAAQS) of 9 ppm, per Table 2 below.

**Table 2: William Beanes Elementary School, Instrumental Screening Levels  
November 20, 2020 (9:30AM-11:30 AM)**

Sample Location	Temp °F	RH%	CO ppm	CO <sub>2</sub> ppm
Standards	ASHRAE 68 to 75°F*	ASHRAE <65%	NAAQS 9	ASHRAE 1,080
Cafeteria	65.3	32.3	0	510
Library	72.5	53.6	0	463
Hallway next to Storage	68.9	51.8	0	454
Hallway next to Athletic Room	71.6	52.7	0	451
Hallway next to Classroom 1	69.8	51.6	0	446
Outside Exterior EV Sample	65.3	34.1	0	380

PM - Particulate Matter size  
 °F - Degrees Fahrenheit  
 CO - Carbon Monoxide  
 ppm - parts per million

µg/m<sup>3</sup> - micrograms per cubic meter  
 RH% - % Relative Humidity  
 CO<sub>2</sub> - Carbon Dioxide  
 \* - Winter Comfort Range

### Mold-in-Air Samples

There are no definitive regulations or standardized guidelines for addressing airborne mold in an indoor setting. If building systems (ventilation, envelope) are functioning properly, the indoor population profile should mimic what is encountered outdoors and the concentrations should be below the outdoor (building exterior) environmental sample levels.

Table 3 summarizes airborne mold spore sampling results and locations. On November 20, 2020, total mold counts in representative samples (spore count/m<sup>3</sup> of air) in all the areas inspected were lower than the outdoor concentrations. Laboratory analysis follows this report (see attachment).

**Table 3: William Beanes Elementary School - Measurements of Mold-in-Air Samples  
November 20, 2020 (9:30 AM-11:30 AM)**

Spore Types	Cafeteria	Library	Hallway next to Storage	Hallway next to Storage
<i>Alternaria (Ulocladium)</i>	-	-	-	-
<i>Ascospores</i>	-	-	-	-
<i>Aspergillus/Penicillium</i>	40	-	-	-
<i>Basidiospores</i>	40	80	40	200
<i>Bipolaris++</i>	-	-	-	-
<i>Chaetomium</i>	-	-	-	-
<i>Cladosporium</i>	200	-	-	-
<i>Curvularia</i>	-	-	-	-
<i>Epicoccum</i>	-	-	-	10*
<i>Fusarium</i>	-	-	-	-
<i>Ganoderma</i>	-	-	-	-
<i>Myxomycetes++</i>	100	-	-	10*
<i>Pithomyces++</i>	-	-	-	-
<i>Rust</i>	-	-	-	-
<i>Scopulariopsis/Microascus</i>	-	-	-	-
<i>Stachybotrys/Memnoniella</i>	-	-	-	-
<i>Unidentifiable Spores</i>	-	-	-	-
<i>Zygomycetes</i>	-	-	-	-
<i>Nigrospora</i>	-	-	-	-
<i>Hyphal Fragment</i>	-	-	-	-
<i>Insect Fragment</i>	-	-	-	-
<i>Pollen</i>	-	-	-	-
<b>Total Fungi</b>	<b>380</b>	<b>80</b>	<b>40</b>	<b>220</b>

\* Spore Counts per cubic meter of air (Counts/m<sup>3</sup>).

++Includes other spores with similar morphology.

**Table 3: William Beanes Elementary School  
 Measurements of Mold-in-Air Samples continued  
 November 20, 2020 (9:30 AM-11:30 AM)**

Spore Types	Hallway next to Classroom 1	Exterior of the building - next to the entrance	Field Blank
<i>Alternaria (Ulocladium)</i>	-	40	-
<i>Ascospores</i>	-	80	-
<i>Aspergillus/Penicillium</i>	40	300	-
<i>Basidiospores</i>	200	1,700	-
<i>Bipolaris++</i>	-	-	-
<i>Chaetomium</i>	-	-	-
<i>Cladosporium</i>	300	840	-
<i>Curoularia</i>	-	40	-
<i>Epicoccum</i>	-	40	-
<i>Fusarium</i>	-	-	-
<i>Ganoderma</i>	-	-	-
<i>Myxomycetes++</i>	10*	200	-
<i>Pithomyces++</i>	-	40	-
<i>Rust</i>	-	10*	-
<i>Scopulariopsis/Microascus</i>	-	-	-
<i>Stachybotrys/Memnoniella</i>	-	-	-
<i>Unidentifiable Spores</i>	-	200	-
<i>Zygomycetes</i>	-	-	-
<i>Nigrospora</i>	-	-	-
<i>Hyphal Fragment</i>	-	100	-
<i>Insect Fragment</i>	-	-	-
<i>Pollen</i>	-	-	-
<b>Total Fungi</b>	<b>550</b>	<b>3,570</b>	<b>No Trace</b>

\*Spore Counts per cubic meter of air (Counts/m<sup>3</sup>).

++Includes other spores with similar morphology.

**Findings and Conclusions**

The comfort parameters (i.e., temperature, RH, CO<sub>2</sub>, and CO levels) in the representative areas conform to ASHRAE and/or NAAQS guidelines. On November 20, 2020, total mold counts in representative area samples (spore count/m<sup>3</sup> of air) in all the areas inspected were lower than the outdoor concentrations, indicating no amplified mold growth.

Thank you for the opportunity to provide industrial hygiene services for PGCPs. If you have any questions, please contact me at 301.595.3783.

Sincerely,



Chaminda Jayatilake, PE, CIH, CSP, CHMM  
Certified Industrial Hygienist  
Soil and Land Use Technology Inc. (SaLUT)

**Attachment**

Attachment - Mold Spore Sample Analytical Results and Chain-of-Custody Forms

## **Attachment**

### **Mold Spore Sample Analytical Results and Chain-of-Custody Forms**



# EMSL Analytical, Inc.

10768 Baltimore Avenue Beltsville, MD 20705

Tel/Fax: (301) 937-5700 / (301) 937-5701

<http://www.EMSL.com> / [beltsvillelab@emsl.com](mailto:beltsvillelab@emsl.com)

EMSL Order: 192011587

Customer ID: SALU50

Customer PO:

Project ID:

**Attention:** Indika Jayatilake

SaLUT

1818 New York Avenue, NE

Suite 231

Washington, DC 20002

**Project:** William Beanes ES / PGCPs IAQ 5108 Dianna Dr, Suitland-Silver Hill, MD 20746

**Phone:** (301) 595-3783

**Fax:** (301) 595-3787

**Collected Date:** 11/20/2020

**Received Date:** 11/20/2020 02:02 PM

**Analyzed Date:** 11/24/2020

### Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	192011587-0001			192011587-0002			192011587-0003		
Client Sample ID:	01			02			03		
Volume (L):	75			75			75		
Sample Location:	Cafeteria			Library			H/W next to Storage		
Spore Types	Raw Count	Count/M <sup>3</sup>	% of Total	Raw Count	Count/M <sup>3</sup>	% of Total	Raw Count	Count/M <sup>3</sup>	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	1	40	10.5	-	-	-	-	-	-
Basidiospores	1	40	10.5	2	80	100	1	40	100
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	5	200	52.6	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	3	100	26.3	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Torula-like	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>10</b>	<b>380</b>	<b>100</b>	<b>2</b>	<b>80</b>	<b>100</b>	<b>1</b>	<b>40</b>	<b>100</b>
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	2	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Abubakar Barry, Microbiology Laboratory Manager  
or other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Plymouth Meeting, PA AIHA-LAP, LLC EMLAP #178659

Initial report from: 11/25/2020 08:20 AM

For information on the fungi listed in this report, please visit the Resources section at [www.emsl.com](http://www.emsl.com)





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EMSL Order: 192011587

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**Attention:** Indika Jayatilake

SalUT

1818 New York Avenue, NE

Suite 231

Washington, DC 20002

**Project:** William Beanes ES / PGCPs IAQ 5108 Dianna Dr, Suitland-Silver Hill, MD 20746

**Phone:** (301) 595-3783

**Fax:** (301) 595-3787

**Collected Date:** 11/20/2020

**Received Date:** 11/20/2020 02:02 PM

**Analyzed Date:** 11/24/2020

### Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	192011587-0004			192011587-0005			192011587-0006		
	Raw Count	Count/M <sup>3</sup>	% of Total	Raw Count	Count/M <sup>3</sup>	% of Total	Raw Count	Count/M <sup>3</sup>	% of Total
04 75 H/W next to Athletic Room									
05 75 H/W next to C/R 1									
06 75 Outside Exterior EV Sample									
<b>Spore Types</b>									
Alternaria (Ulocladium)	-	-	-	-	-	-	1	40	1.1
Ascospores	-	-	-	-	-	-	2	80	2.2
Aspergillus/Penicillium	-	-	-	1	40	7.3	7	300	8.4
Basidiospores	5	200	90.9	5	200	36.4	41	1700	47.6
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	6	300	54.5	20	840	23.5
Curvularia	-	-	-	-	-	-	1	40	1.1
Epicoccum	1*	10*	4.5	-	-	-	1	40	1.1
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	1*	10*	4.5	1*	10*	1.8	4	200	5.6
Pithomyces++	-	-	-	-	-	-	1	40	1.1
Rust	-	-	-	-	-	-	1*	10*	0.3
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	4	200	5.6
Zygomycetes	-	-	-	-	-	-	-	-	-
Torula-like	-	-	-	-	-	-	2	80	2.2
<b>Total Fungi</b>	<b>7</b>	<b>220</b>	<b>100</b>	<b>13</b>	<b>550</b>	<b>100</b>	<b>85</b>	<b>3570</b>	<b>100</b>
Hyphal Fragment	-	-	-	-	-	-	3	100	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	2	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Abubakar Barry, Microbiology Laboratory Manager  
or other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Plymouth Meeting, PA AIHA-LAP, LLC EMLAP #178659

Initial report from: 11/25/2020 08:20 AM

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### Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

<b>Lab Sample Number:</b>	192011587-0007		
<b>Client Sample ID:</b>	07		
<b>Volume (L):</b>			
<b>Sample Location:</b>	Field Blank		
<b>Spore Types</b>	<b>Raw Count</b>	<b>Count/M<sup>3</sup></b>	<b>% of Total</b>
Alternaria (Ulocladium)	-	-	-
Ascospores	-	-	-
Aspergillus/Penicillium	-	-	-
Basidiospores	-	-	-
Bipolaris++	-	-	-
Chaetomium	-	-	-
Cladosporium	-	-	-
Curvularia	-	-	-
Epicoccum	-	-	-
Fusarium	-	-	-
Ganoderma	-	-	-
Myxomycetes++	-	-	-
Pithomyces++	-	-	-
Rust	-	-	-
Scopulariopsis/Microascus	-	-	-
Stachybotrys/Memnoniella	-	-	-
Unidentifiable Spores	-	-	-
Zygomycetes	-	-	-
Torula-like	-	-	-
<b>Total Fungi</b>	-	<b>No Trace</b>	-
Hyphal Fragment	-	-	-
Insect Fragment	-	-	-
Pollen	-	-	-
Analyt. Sensitivity 600x	-	0	-
Analyt. Sensitivity 300x	-	0*	-
Skin Fragments (1-4)	-	-	-
Fibrous Particulate (1-4)	-	-	-
Background (1-5)	-	-	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

**Abubakar Barry, Microbiology Laboratory Manager  
or other Approved Signatory**

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Samples analyzed by EMSL Analytical, Inc. Plymouth Meeting, PA AIHA-LAP, LLC EMLAP #178659

Initial report from: 11/25/2020 08:20 AM

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EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS • TRADING

# Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

192011587

PHONE:

FAX:

Company Name: SaLUT Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**					
Street: 1818 New York Ave NE Suite 231		Third Party Billing requires written authorization from third party					
City: Washington	State/Province: DC	Zip/Postal Code: 20002	Country: USA				
Report To (Name): Indika Jayatilake		Telephone #: 301-595-3783					
Email Address: ijayatilake@salutinc.com		Fax #:	Purchase Order:				
Project Number/Location: William Beanes ES / PGCPs IAQ		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email					
Location Address: 5108 Dianna Dr, Suitland-Silver Hill, MD 20746		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential					
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements							
Sterile, Sodium Thiosulfate Preserved Bottle Used: <input type="checkbox"/> Biocide Used in Source (specify): <input type="checkbox"/>							
Public Water Supply Samples: <input type="checkbox"/> Note: All results may automatically be reported to DOH if required by state.							
Turnaround Time (TAT) Options * - Please Check							
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour	<input checked="" type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week	
Microbiology Test Codes							
M001 Air-O-Cell	M174 MoldSnap	M024 Pseudomonas aeruginosa (MFT*)	M115 Sewage Screen - Water (P/A***)				
M030 Micro 5	M032 Allergenco-D	M015 Heterotrophic Plate Count	M116 Sewage Screen - Water (MPN**)				
M041 Fungal Direct Examination M169 Pollen ID & Enumeration M280 Dust Characterization Level-1 M281 Dust Characterization Level-2 M005 Viable Fungi- Air Samples (Genus ID & Count) M006 Viable Fungi- Air Samples (Includes <i>Penicillium</i> , <i>Aspergillus</i> , <i>Cladosporium</i> , <i>Stachybotrys</i> Species ID & Count) M007 Culturable fungi - Surface Samples (Genus ID & Count) M008 Culturable fungi - Surface Samples (Includes <i>Penicillium</i> , <i>Aspergillus</i> , <i>Cladosporium</i> , <i>Stachybotrys</i> Species ID & Count) M009 Bacteria Culture Gram Stain & Count M010 Bacteria Count & ID - 3 Most Prominent M011 Bacteria Count & ID - 5 Most Prominent M012 Pseudomonas aeruginosa (P/A***)		M017 Total Coliform & E. coli (Colilert P/A***)	M117 Sewage Screen - Swab (P/A***)				
		M018 Total Coliform & E. coli (MFT*)	M103 Sewage Screen - Swab (MFT*)				
		M114 Total Coliform & E. coli Enumeration (Colilert MPN**)	M133 Methicillin-resistant Staph. aureus (MRSA)				
		M019 Fecal Coliform (MFT*)	M031 Rapid-growing non-TB Mycobacteria Detection & Enumeration				
		M020 Fecal Streptococcus (MFT*)	M014 Endotoxin Analysis				
		M029 Enterococci (MFT*)	M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite)				
		M129 Enterococci (Enterolert P/A***)	Other See Analytical Price Guide				
		M180 Real Time qPCR-ERMI 36 Panel	Legionella Analysis Please use EMSL Legionella COC				
		M025 Sewage Screen -Water (MFT*)					
				*MFT= Membrane Filtration Technique **MPN= Most Probable Number ***P/A= Presence/Absence			
Name of Sampler: Jude Fonseka			Signature of Sampler:				
Sample #	Sample Location/Description	Sample Type	Potable/NonPotable (only for waters)	Test Code	Volume/Area	Date/Time Collected	Temperature (°C) (Lab Use Only)
01	Cafeteria	Air		M001	75L	11/20/2020	
02	Library	Air		M001	75L	11/20/2020	
03	H/W next to Storage	Air		M001	75L	11/20/2020	
04	H/W next to Athletic Room	Air		M001	75L	11/20/2020	
05	H/W next to C/R 1	Air		M001	75L	11/20/2020	
06	Outside Exterior EV Sample	Air		M001	75L	11/20/2020	
Client Sample # (s): -		Total # of Samples: 07		Samples Received Chilled? Yes / No			
Relinquished (Client):		Date:		Time:		RECEIVED EMSL ANALYTICAL, INC. BELTSVILLE, MD 2020 NOV 20 P 2:02	
Received (Lab):		Date:		Time:			
Comments/Special Instructions:							



EMSL ANALYTICAL, INC.  
LABORATORY-PRODUCTS-TRAINING

### Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

192011587

PHONE:

FAX:

*Additional Pages of the Chain of Custody are only necessary if needed for additional sample information*

Sample #	Sample Location/Description	Sample Type	Potable/ NonPotable	Test Code	Volume/ Area	Date/Time Collected	Temperature (°C) (Lab Use Only)
07	Field Blank	Air		N/A	N/A	11/20/2020	
Comments/Special Instructions:							

Controlled Document - CCC-34 Micro Rev 2 9/23/2017