Soil and Land Use Technology, Inc.
1818 New York Ave. NE, Ste 231, Washington, DC 20002
Telephone: (301) 595-3783
www.salutinc.com

December 28, 2020

Prince George's County Public School (PGCPS)
Environmental Safety Office
13306 Old Marlboro Pike
Upper Marlboro, MD 20772

Attention: Alex Baylor
alex.baylor@pgcps.org

Subject: Indoor Air Quality Survey
Bowie High School
15200 Annapolis Road
Bowie, MD 20715

Mr. Baylor:

On December 2, 2020, a Soil and Land Use Technology, Inc. (SaLUT) Industrial Hygienist conducted an indoor air quality (IAQ) evaluation at Bowie High School, a property maintained by Prince George's County Public School (PGCPS) located at 15200 Annapolis Road, Bowie, MD 20715. 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 Bowie High School, visited on December 2, 2020.

Table 1-Observations

Location	Summary of Observations 12-02-2020
Cafeteria	2′x 4′ ceiling tiles and 9″x 9″ tile floor; No visual signs of microbial growth and Mild odor; Stained ceiling tile; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
Hallway next to Classroom 150	2′x4′ ceiling tiles and 2′x2′ tile floor; No visual signs of microbial growth and Mild odor; No visible dust on floor/other furniture surfaces; No dust around ventilator; Central AC.
1st floor Hall next to Classroom 106	2′x4′ ceiling tiles and 2′x 2′ 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.
1st floor Hallway next to Exit 11	2′x4′ ceiling tiles and 2′x 2′ tile floor; No visual signs of microbial growth and Mild odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC
1st floor Hall next to Classroom 126	2′x2′ ceiling tiles and 2′x 2′ tile floor; No visual signs of microbial growth and Mild odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
Ground floor Hallway next to Classroom 25	2′x4′ ceiling tiles and 2′x 2′ tile floor; No visual signs of microbial growth and Mild odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
2nd floor Hall next to Classroom 224	2′x2′ ceiling tiles and 2′x 2′ tile floor; No visual signs of microbial growth and Mild odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC
2nd floor H/W next to C/R 209	2′x2′ ceiling tiles and 2′x 2′ tile floor; No visual signs of microbial growth and Mild odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC

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 below 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_2)
Under conditions of maximum occupancy, ASHRAE Standard 62.1-2010, Appendix C, infers that the acceptable CO2 upper limit is the prevailing outdoor CO2 concentration plus 700 parts per million (ppm). On the day of the space evaluation, the outdoor (building exterior) CO2 concentration was approximately 414 ppm therefore indoor concentrations should not exceed approximately 1,114 ppm (700 + 414). The maximum average interior CO2 concentration detected was 504 ppm in 1st floor H/W next to CR 150, 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: Bowie High School-Instrumental Screening Levels
December 2, 2020 (9:30 AM-11:30 AM)

Sample Location	Temp ^{0}F	RH%	CO ppm	CO_2 ppm
Standards	**ASHRAE 68 to 75°F***	**ASHRAE <65%**	**NAAQS 9**	**ASHRAE 1,114**
Cafeteria	58.1	44.5	0	496
1st floor Hall next to Classroom 150	61.7	39.0	0	504
1st floor Hall next to Classroom 106	63.5	33.5	0	475
1st floor Hall next to Exit 11	59.0	41.9	0	438
1st floor Hall next to Classroom 126	59.0	35.0	0	452
Ground floor Hall next to Classroom 25	62.6	34.0	0	446
2nd floor Hall next to Classroom 224	62.6	34.6	0	443
2nd floor Hall next to Classroom 209	63.5	31.5	0	442
Outside Exterior EV Sample	47.3	48.0	0	414

PM – Particulate Matter size
°F – Degrees Fahrenheit
CO – Carbon Monoxide
ppm – parts per million
µg/m^3 – micrograms per cubic meter
RH% - % Relative Humidity
CO_2 – 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.

Tables 3: Summarizes airborne mold spore sampling results and locations. On December 2, 2020, total mold counts in representative samples (spore count/m^3 of air) in all the areas inspected were lower than the outdoor concentrations. Laboratory analysis follows this report (see attachment).

Table 3: Bowie High School - Measurements of Mold-in-Air Samples December 2, 2020 (9:30 AM-11:30 AM)

Spore Types	Cafeteria	1st floor Hall next to Classroom 150	1st floor Hall next to Classroom 106	1st floor Hall next to Exit 11
Alternaria (Ulocladium)	-	-	-	40
Ascospores	-	-	40	40
Aspergillus/Penicillium	300	-	300	-
Basidiospores	90	1000	570	440
Bipolaris++	-	-	-	-
Chaetomium	-	-	-	-
Cladosporium	90	-	40	200
Curvularia	-	-	-	-
Epicoccum	-	-	-	-
Fusarium	-	-	-	-
Ganoderma	-	-	-	-
Myxomycetes++	30	-	90	40
Pithomyces++	-	-	-	-
Rust	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-
Unidentifiable Spores	-	-	-	-
Zygomycetes	-	-	-	-
Nigrospora	-	-	-	-
Hyphal Fragment	-	-	40	40
Insect Fragment	-	-	-	-
Pollen	-	-	-	-
Total Fungi	**520**	**1000**	**1040**	**800**

* Spore Counts per cubic meter of air (Counts/m^3).
++Includes other spores with similar morphology.

Table 3: Bowie High School - Measurements of Mold-in-Air Samples continued
December 2, 2020 (9:30 AM-11:30 AM)

Spore Types	1st floor Hall next to Classroom 126	Ground floor Hall next to Classroom 25	2nd floor Hall next to Classroom 224	2nd floor Hall next to Classroom 209	Outside Exterior EV Sample	Field Blank
Alternaria (Ulocladium)	-	-	-	-	-	-
Ascospores	-	40	-	-	480	-
Aspergillus/Penicillium	-	40	-	40	300	-
Basidiospores	740	480	520	700	1000	-
Bipolaris++	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-
Cladosporium	-	90	-	100	40	-
Curvularia	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-
Myxomycetes++	40	-	-	30	90	-
Pithomyces++	-	-	-	-	-	-
Rust	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-
Hyphal Fragment		40	-	40	200	-
Insect Fragment	-	-	-	-	10	-
Pollen	-	-	-	-	-	-
Total Fungi	**780**	**650**	**520**	**870**	**1910**	**No Trace**

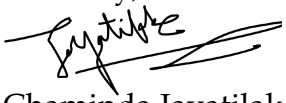
*Spore Counts per cubic meter of air (Counts/m^3).
++Includes other spores with similar morphology.

Findings and Conclusions

The comfort parameters (i.e., temperature, RH, CO_2, and CO levels) in the representative areas conform to ASHRAE and/or NAAQS guidelines. On December 2, 2020, total mold counts in representative area samples (spore count/m^3 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

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http://www.EMSL.com / beltsvillelab@emsl.com

EMSL Order: 192011886
Customer ID: SALU50
Customer PO:
Project ID:

Attention: Indika Jayatilake
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1818 New York Avenue, NE
Suite 231
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Phone: (301) 595-3783
Fax: (301) 595-3787
Collected Date: 12/02/2020
Received Date: 12/02/2020 02:31 PM
Analyzed Date: 12/03/2020

Project: Bowie HS/ PGCPS IAQ 15200 Annapolis Rd, Bowie, MD 20715

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

Lab Sample Number:	192011886-0001			192011886-0002			192011886-0003		
Client Sample ID:	01			02			03		
Volume (L):	75			75			75		
Sample Location:	1st Floor Cafeteria			1st floor H/W next to CR 150			1st floor H/W next to CR 106		
Spore Types	**Raw Count**	**Count/M³**	**% of Total**	**Raw Count**	**Count/M³**	**% of Total**	**Raw Count**	**Count/M³**	**% of Total**
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	1	40	3.8
Aspergillus/Penicillium	8	300	57.7	-	-	-	8	300	28.8
Basidiospores	2	90	17.3	23	1000	100	13	570	54.8
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	2	90	17.3	-	-	-	1	40	3.8
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	2*	30*	5.8	-	-	-	2	90	8.7
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Pestalotia/Pestalotiopsis	1*	10*	1.9	-	-	-	-	-	-
Total Fungi	**15**	**520**	**100**	**23**	**1000**	**100**	**25**	**1040**	**100**
Hyphal Fragment	-	-	-	-	-	-	1	40	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	1	-	-	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

Initial report from: 12/04/2020 08:39 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com

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

Lab Sample Number:	192011886-0004			192011886-0005			192011886-0006		
Client Sample ID:	04			05			06		
Volume (L):	75			75			75		
Sample Location:	1st floor H/W next to Exit 11			1st floor H/W next to C/R 126			Ground floor H/W next to C/R 25		
Spore Types	**Raw Count**	**Count/M³**	**% of Total**	**Raw Count**	**Count/M³**	**% of Total**	**Raw Count**	**Count/M³**	**% of Total**
Alternaria (Ulocladium)	1	40	5	-	-	-	-	-	-
Ascospores	1	40	5	-	-	-	1	40	6.2
Aspergillus/Penicillium	-	-	-	-	-	-	1	40	6.2
Basidiospores	10	440	55	17	740	94.9	11	480	73.8
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	5	200	25	-	-	-	2	90	13.8
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	1	40	5	1	40	5.1	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Pestalotia/Pestalotiopsis	1	40	5	-	-	-	-	-	-
Total Fungi	**19**	**800**	**100**	**18**	**780**	**100**	**15**	**650**	**100**
Hyphal Fragment	1	40	-	-	-	-	1	40	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	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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Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	192011886-0007			192011886-0008			192011886-0009		
Client Sample ID:	07			08			09		
Volume (L):	75			75			75		
Sample Location:	2nd floor H/W next to C/R 224			2nd floor H/W next to C/R 209			Outside Exterior EV Sample		
Spore Types	**Raw Count**	**Count/M³**	**% of Total**	**Raw Count**	**Count/M³**	**% of Total**	**Raw Count**	**Count/M³**	**% of Total**
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	11	480	25.1
Aspergillus/Penicillium	-	-	-	1	40	4.6	7	300	15.7
Basidiospores	12	520	100	16	700	80.5	23	1000	52.4
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	3	100	11.5	1	40	2.1
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	2*	30*	3.4	2	90	4.7
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Pestalotia/Pestalotiopsis	-	-	-	-	-	-	-	-	-
Total Fungi	**12**	**520**	**100**	**22**	**870**	**100**	**44**	**1910**	**100**
Hyphal Fragment	-	-	-	1	40	-	4	200	-
Insect Fragment	-	-	-	-	-	-	1*	10*	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	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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Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	**192011886-0010**		
Client Sample ID:	**10**		
Volume (L):			
Sample Location:	**Field Blank**		
Spore Types	**Raw Count**	**Count/M³**	**% of Total**
Alternaria (Ulocladium)	-	-	-
Ascospores	-	-	-
Aspergillus/Penicillium	-	-	-
Basidiospores	-	-	-
Bipolaris++	-	-	-
Chaetomium	-	-	-
Cladosporium	-	-	-
Curvularia	-	-	-
Epicoccum	-	-	-
Fusarium	-	-	-
Ganoderma	-	-	-
Myxomycetes++	-	-	-
Pithomyces++	-	-	-
Rust	-	-	-
Scopulariopsis/Microascus	-	-	-
Stachybotrys/Memnoniella	-	-	-
Unidentifiable Spores	-	-	-
Zygomycetes	-	-	-
Pestalotia/Pestalotiopsis	-	-	-
Total Fungi	**-**	**No Trace**	**-**
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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For information on the fungi listed in this report, please visit the Resources section at www.emsl.com

OrderID: 192011886

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Microbiology Chain of Custody

EMSL Order Number (*Lab Use Only*): 192011886

PHONE:
FAX:

Company Name: SaLUT Inc.	**EMSL-Bill to:** ☒ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 1818 New York Ave NE Suite 231	
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: Bowie HS / PGCPS IAQ	**Please Provide Results:** ☐ Fax ☒ Email
Location Address: 15200 Annapolis Rd, Bowie, MD 20715	**Connecticut Samples:** ☐ Commercial ☐ 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: ☐ **Biocide Used in Source (specify):** ☐

Public Water Supply Samples: ☐ **Note: All results may automatically be reported to DOH if required by state.**

Turnaround Time (TAT) Options * - Please Check

☐ 3 Hour	☐ 6 Hour	☐ 24 Hour	☐ 48 Hour	☒ 72 Hour	☐ 96 Hour	☐ 1 Week	☐ 2 Week

Microbiology Test Codes

M001 Air-O-Cell
M174 MoldSnap
M030 Micro 5
M032 Allergenco-D
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 *Penicillium, Aspergillus, Cladosporium, Stachybotrys* Species ID & Count)
M007 Culturable fungi - Surface Samples (Genus ID & Count)
M008 Culturable fungi - Surface Samples (Includes *Penicillium, Aspergillus, Cladosporium, Stachybotrys* 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***)

M024 Pseudomonas aeruginosa (MFT*)
M015 Heterotrophic Plate Count
M017 Total Coliform & E. coli (Colilert P/A***)
M018 Total Coliform & E. coli (MFT*)
M114 Total Coliform & E. coli Enumeration (Colilert MPN**)
M019 Fecal Coliform (MFT*)
M020 Fecal Streptococcus (MFT*)
M029 Enterococci (MFT*)
M129 Enterococci (Enterolert P/A***)
M180 Real Time qPCR-ERMI 36 Panel
M025 Sewage Screen –Water (MFT*)

M115 Sewage Screen - Water (P/A***)
M116 Sewage Screen - Water (MPN**)
M117 Sewage Screen - Swab (P/A***)
M013 Sewage Screen - Swab (MFT*)
M133 Methicillin-resistant Staph. aureus (MRSA)
M031 Rapid-growing non-TB Mycobacteria Detection & Enumeration
M014 Endotoxin Analysis
M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite)
Other See Analytical Price Guide
Legionella Analysis Please use EMSL Legionella COC

*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	1st Floor Cafeteria	Air		M001	75L	12/2/2020	
02	1st floor H/W next to CR 150	Air		M001	75L	12/2/2020	
03	1st floor H/W next to CR 106	Air		M001	75L	12/2/2020	
04	1st floor H/W next to Exit 11	Air		M001	75L	12/2/2020	
05	1st floor H/W next to C/R 126	Air		M001	75L	12/2/2020	
06	Ground floor H/W next to C/R 25	Air		M001	75L	12/2/2020	

Client Sample # (s): - **Total # of Samples:** 10 **Samples Received Chilled? Yes / No**

Relinquished (Client): **Date:** **Time:**

Received (Lab): **Date:** **Time:**

Comments/Special Instructions:

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Microbiology Chain of Custody

EMSL Order Number (*Lab Use Only*):

192011886

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	2nd floor H/W next to C/R 224	Air			M001	12/2/2020	
08	2nd floor H/W next to C/R 209	Air			M001	12/2/2020	
09	Outside Exterior EV Sample	Air			M001	12/2/2020	
10	Field Blank	Air		N/A	N/A	12/2/2020	
					N/A		

Comments/Special Instructions: