

March 10, 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
Eleanor Roosevelt High School
7601 Hanover Parkway
Greenbelt, MD 20770

Mr. Baylor:

On January 29, 2021 and February 20, 2021, a Soil and Land Use Technology, Inc. (SaLUT) Industrial Hygienist conducted an indoor air quality (IAQ) evaluation at Eleanor Roosevelt High School, a property maintained by Prince George's County Public Schools (PGCPS) located at 7601 Hanover Parkway, Greenbelt, MD 20770. The inspection was performed in accordance with PGCPS contract number IFB 022-19.

Corrective Measures Implemented by PGCPS

On February 20, 2021, as part of this assessment, SaLUT conducted the IAQ evaluation, including IAQ instrumentation screening, and observations in affected areas. Prior to this assessment, in response to an initial assessment, PGCPS implemented the following corrective measures in the Dr. McCollum's Room, Classroom 117, 242, and Science Room 238:

1. Identify and clearly assess the affected area;
2. Remove and replace moldy and stained ceiling tiles;
3. Thorough cleanup throughout the affected areas;
4. Operate air scrubbers with HEPA filters in the impacted areas;
5. Monitor and evaluate clean-up operation to determine effectiveness.

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 Eleanor Roosevelt High School, visited on January 29, 2021 and February 20, 2021, respectively.

Table 1.1-Observations

Location	Summary of Observations 1-29-2021
Guidance Room	2'x2' ceiling tiles and 12" x 12" tile floor; No visual signs of microbial growth; Mild odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central HVAC.
Dr. McCollum's Office	2'x2' ceiling tiles and no floor tiles; No visual signs of microbial growth; Mild odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central HVAC.
Classroom 117	2'x2' ceiling tile and 1'x1' floor tile; No visual signs of microbial growth; No Visible dust on floor/ Other furniture floors; No visible dust around ventilator; Central HVAC.
Classroom 135	2'x2' ceiling tile and 1'x1' floor tile; No visual signs of microbial growth; No Visible dust on floor/other furniture floors; No visible dust around ventilator; Central HVAC.
Science Room 238	2'x2' ceiling tile and 1'x1' floor tile; No visual signs of microbial growth; No visible dust on floor/other furniture floors; No visible dust around ventilator; Central HVAC.

Location	Summary of Observations 1-29-2021
Science Room 242	2'x2' ceiling tiles and 12"x12" tile floor; No visual signs of microbial growth; Mild odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central HVAC.
Corridor 12 Hallway	2'x2' ceiling tile and terrazzo floor; No visual signs of microbial growth; No visible dust on floor/other furniture floors; No visible dust around ventilator; Central HVAC.
Cafeteria	2'x2' and 2'x4' ceiling tile and 1'x1' floor tile; No visual signs of microbial growth ; No visible dust on floor/other furniture floors; No visible dust around ventilator; Central HVAC.
Print Room in the Main Office	2'x2' ceiling tile and 1'x1' floor tile; No visual signs of microbial growth; No visible dust on floor/other furniture floors; No visible dust around ventilator; Central HVAC.
Health Suite, Girls Room	2'x2' ceiling tile and 1'x1' floor tile; No visual signs of microbial growth; No visible dust on floor/other furniture floors; No visible dust around ventilator; Central HVAC.
Outside Exterior EV Sample	Cloudy, windy and chilly

Table 1.2-Observations

Location	Summary of Observations 02-20-2021
Classroom 117	2'x2' ceiling tiles and 12"x 12" tile floor; No visual signs of microbial growth; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
Dr. McCollum's Office	2'x2' ceiling tiles and no floor tiles; No visual signs of microbial growth; Mild odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.

Location	Summary of Observations 02-20-2021
Science Room 238	2'x2' ceiling tiles and 12"x12" tile floor; No visual signs of microbial growth; Mild odor; No visible dust on floor/other furniture surfaces; No visible dust around ventilator; Central AC.
Science Room 242	2'x2' ceiling tile and 1'x1' floor tile; No visual signs of microbial growth; No visible dust on floor/other furniture floors; No visible dust around ventilator; Central HVAC
Outside Exterior EV Sample	Cloudy, windy and chilly

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 lower 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 (CO₂)

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 January 29, 2021, the outdoor (building exterior) CO₂ concentration was approximately 411 ppm therefore indoor concentrations should not exceed approximately 1,111 ppm (700 + 411). The maximum average interior CO₂ concentration detected was 532 ppm in the Guidance Room, a range within the ASHRAE recommendations, per Table 2.1 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 2.1 below.

**Table 2.1: Eleanor Roosevelt High School - Instrumental Screening Levels
January 29, 2021 (9:30 AM-11:30 AM)**

Sample Location	Temp °F	RH%	CO ppm	CO ₂ ppm
Standards	ASHRAE 68 to 75°F*	ASHRAE <65%	NAAQS 9	ASHRAE 1,111
Guidance Room	69.8	18.4	0	532
Dr. McCollum's Room	69.8	18.6	0	483
Classroom 117	74.3	12.0	0	457
Classroom 135	73.4	14.9	0	478
Science Room 238	68.2	14.4	0	473
Science Room 242	68.3	19.2	0	483
Corridor 12 Hallway	68.9	15.0	0	471
Cafeteria	69.8	13.3	0	455
Print Room in the Main Office	72.5	12.6	0	498
Health Suite, Girls Room	73.4	12.4	0	480
Outside Exterior EV Sample	39.2	25.6	0	411

PM - Particulate Matter size

°F - Degrees Fahrenheit

CO - Carbon Monoxide

ppm - parts per million

µg/m³ - micrograms per cubic meter

RH% - % Relative Humidity

CO₂ - Carbon Dioxide

* - Winter Comfort Range

**Table 2.2: Eleanor Roosevelt High School - Instrumental Screening Levels
February 20, 2021 (9:30 AM-11:30 AM)**

Sample Location	Temp °F	RH%	CO ppm	CO ₂ ppm
Standards	ASHRAE 68 to 75°F*	ASHRAE <65%	NAAQS 9	ASHRAE 1,134
Classroom 117	60.8	23.7	0	559
Dr. McCollum's Office	60.8	22.2	0	500
Science Room 238	63.5	21.6	0	547
Science Room 242	63.5	22.8	0	539
Outside Exterior EV Sample	32.0	45.3	0	434

PM - Particulate Matter size

°F - Degrees Fahrenheit

CO - Carbon Monoxide

ppm - parts per million

µg/m³ - micrograms per cubic meter

RH% - % Relative Humidity

CO₂ - 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 3.1: Summarizes airborne mold spore sampling results and locations. On January 29, 2021, total mold counts in representative samples (spore count/m³ of air) in all the areas inspected were lower than the outdoor concentrations with the exception of the Health Suite, Girls Room, Guidance Room, Dr. McCollum's Room Classroom 117, Science Room 238 and Science Room 242. Laboratory analysis follows this report (see attachment).

Table 3.2: Summarizes airborne mold spore sampling results and locations. On February 20, 2021, total mold counts in representative samples (spore count/m³ of air) in all the areas inspected were higher than the outdoor concentrations with the exception of Science Room 242. Laboratory analysis follows this report (see attachment).

**Table 3: Eleanor Roosevelt High School
Measurements of Mold-in-Air Samples
January 29, 2021 (9:30 AM-11:30 AM)**

Spore Types	Guidance Room	Dr. McCollum's Room	Classroom 117	Classroom 135	Science Room 238	Science Room 242
<i>Alternaria (Ulocladium)</i>	-	-	-	-	-	-
<i>Ascospores</i>	-	-	40	-	-	-
<i>Aspergillus/ Penicillium</i>	830	7,590	6,680	200	12,000	6,020
<i>Basidiospores</i>	40	40	-	40	90	40
<i>Bipolaris++</i>	-	-	-	-	-	-
<i>Chaetomium</i>	-	-	-	-	-	-
<i>Cladosporium</i>	200	-	-	-	40	200
<i>Curvularia</i>	-	-	-	-	-	-
<i>Epicoccum</i>	-	-	-	-	-	-
<i>Fusarium</i>	-	-	-	-	-	-
<i>Ganoderma</i>	-	-	-	-	-	-
<i>Myxomycetes++</i>	-	40	-	-	-	-
<i>Pithomyces++</i>	-	-	-	-	-	-
<i>Rust</i>	-	-	-	-	-	-
<i>Scopulariopsis/ Microascus</i>	-	-	-	-	-	-
<i>Stachybotrys/ Memmoniella</i>	-	-	-	-	-	-
<i>Unidentifiable Spores</i>	-	-	-	-	-	-
<i>Zygomycetes</i>	-	-	-	-	-	-
<i>Nigrospora</i>	-	-	-	-	-	-
<i>Hyphal Fragment</i>	-	40	-	-	-	200
<i>Insect Fragment</i>	-	-	-	-	-	-
<i>Pollen</i>	-	-	-	-	-	-
Total Fungi	1,070	7,710	6,720	240	12,130	6,460

* Spore Counts per cubic meter of air (Counts/m³).

++Includes other spores with similar morphology.

**Table 3: Eleanor Roosevelt High School
Measurements of Mold-in-Air Samples continued
January 29, 2021 (9:30 AM-11:30 AM)**

Spore Types	Corridor 12 Hallway	Cafeteria	Print Room in the Main office	Health Suite, Girls Room	Outside Exterior EV Sample	Field Blank
<i>Alternaria (Ulocladium)</i>	-	-	-	-	-	-
<i>Ascospores</i>	-	-	-	-	-	-
<i>Aspergillus/Penicillium</i>	-	40	-	520	90	-
<i>Basidiospores</i>	-	-	-	40	40	-
<i>Bipolaris++</i>	-	-	-	-	40	-
<i>Chaetomium</i>	-	-	10*	-	-	-
<i>Cladosporium</i>	-	-	-	200	200	-
<i>Curvularia</i>	-	-	-	-	-	-
<i>Epicoccum</i>	-	-	-	-	40	-
<i>Fusarium</i>	-	-	-	-	-	-
<i>Ganoderma</i>	-	-	-	-	-	-
<i>Myxomycetes++</i>	-	-	-	-	40	-
<i>Pithomyces++</i>	-	-	-	-	-	-
<i>Rust</i>	40	-	-	-	-	-
<i>Scopulariopsis/Microascus</i>	-	-	-	-	-	-
<i>Stachybotrys/Memmoniella</i>	-	-	-	-	-	-
<i>Unidentifiable Spores</i>	-	-	-	-	-	-
<i>Zygomycetes</i>	-	-	-	-	-	-
<i>Nigrospora</i>	-	-	-	-	-	-
<i>Hyphal Fragment</i>	-	-	-	90	-	-
<i>Insect Fragment</i>	-	-	-	-	-	-
<i>Pollen</i>	-	-	-	-	-	-
Total Fungi	40	40	10*	850	450	No Trace

*Spore Counts per cubic meter of air (Counts/m³).

++Includes other spores with similar morphology.

**Table 3.2: Eleanor Roosevelt High School
Measurements of Mold-in-Air Samples
February 20, 2021 (9:30 AM-11:30 AM)**

Spore Types	Classroom 117	Dr. McCollum's Office	Science Room 238	Science Room 242	Outside Exterior EV Sample	Field Blank
<i>Alternaria (Ulocladium)</i>	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-
<i>Aspergillus/ Penicillium</i>	400	530	200	90	40	-
Basidiospores	90	-	40	-	100	-
<i>Bipolaris</i> ++	-	-	-	-	-	-
<i>Chaetomium</i>	-	-	-	-	-	-
<i>Cladosporium</i>	40	-	-	-	-	-
<i>Curvularia</i>	-	-	-	-	-	-
<i>Epicoccum</i>	-	-	-	-	-	-
<i>Fusarium</i>	-	-	-	-	-	-
<i>Ganoderma</i>	-	-	-	-	-	-
<i>Myxomycetes</i> ++	-	-	-	-	-	-
<i>Pithomyces</i> ++	-	-	-	-	-	-
Rust	-	-	-	-	-	-
<i>Scopulariopsis/ Microascus</i>	-	-	-	-	-	-
<i>Stachybotrys/ Memmoniella</i>	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-
<i>Zygomycetes</i>	-	-	-	-	-	-
<i>Nigrospora</i>	-	-	-	-	-	-
Hyphal Fragment	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-
Pollen	-	-	-	-	-	-
Total Fungi	530	530	240	90	140	No Trace

* Spore Counts per cubic meter of air (Counts/m³).

++Includes other spores with similar morphology.

Findings and Conclusions

The comfort parameters (i.e., temperature, RH, CO₂, and CO levels) in the representative areas conform to ASHRAE and/or NAAQS guidelines. On January 29, 2021 total mold counts in representative area samples (spore count/m³ of air) in all the areas inspected were lower than the outdoor concentrations with the exception of the Health Suite, Girls Room, Guidance Room, Dr. McCollum's Room Classroom 117, Science Room 238, and Science Room 242, indicating amplified mold growth.

On February 20, 2021, total mold counts in air samples (spore count/m³ of air) in the areas tested were lower than the outdoor concentrations, with the exception of Dr. McCollum's Room, Classroom 117, and Science Room 238. However, those mold in air sample results did not indicate amplified mold growth. Based on the observations, mold spore results, and the results of the indoor air quality parameters tested, the corrective actions implemented were determined to be effective.

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

EMSL Order: 192100935

Customer ID: SALU50

Customer PO:

Project ID:

Attention: Indika Jayatilake

SaLUT

1818 New York Avenue, NE

Suite 231

Washington, DC 20002

Project: PGPCS IAQ REPORTS 19-035 ELEANOR ROOSEVELT HS

Phone: (301) 595-3783

Fax: (301) 595-3787

Collected Date: 01/29/2021

Received Date: 02/01/2021 08:30 AM

Analyzed Date: 02/03/2021

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

Lab Sample Number:	192100935-0001			192100935-0002			192100935-0003		
Client Sample ID:	3188 5809			3188 5784			3188 5806		
Volume (L):	75			75			75		
Sample Location:	GUIDANCE RM			DR DOROTHY'S RM ADMIN OFFICE 02			SCIENCE 242 RM		
Spore Types	Raw Count	Count/M³	% of Total	Raw Count	Count/M³	% of Total	Raw Count	Count/M³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	19	830	77.6	174	7590	99	138	6020	96.2
Basidiospores	1	40	3.7	1	40	0.5	1	40	0.6
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	4	200	18.7	-	-	-	5	200	3.2
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	1	40	0.5	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Pestalotia/Pestalotiopsis	-	-	-	-	-	-	-	-	-
Torula-like	-	-	-	-	-	-	-	-	-
Total Fungi	24	1070	100	176	7670	100	144	6260	100
Hyphal Fragment	-	-	-	1	40	-	4	200	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	1	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

192100935-0002 - Penicillium/Talaromyces-like conidiophores present in sample.

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

Abubakar Barry, Microbiology Laboratory Manager
or other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. High levels of background particulate can obscure spores and other particulates, leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed.

Samples analyzed by EMSL Analytical, Inc. Beltsville, MD AIHA-LAP, LLC-EMLAP Accredited #102891

Initial report from: 02/04/2021 02:47 PM

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



EMSL Analytical, Inc.

10768 Baltimore Avenue Beltsville, MD 20705

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

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

EMSL Order: 192100935

Customer ID: SALU50

Customer PO:

Project ID:

Attention: Indika Jayatilake

SaLUT

1818 New York Avenue, NE

Suite 231

Washington, DC 20002

Project: PGPCS IAQ REPORTS 19-035 ELEANOR ROOSEVELT HS

Phone: (301) 595-3783

Fax: (301) 595-3787

Collected Date: 01/29/2021

Received Date: 02/01/2021 08:30 AM

Analyzed Date: 02/03/2021

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

Lab Sample Number:	192100935-0004			192100935-0005			192100935-0006		
Client Sample ID:	3188 5780			3188 5759			3188 5754		
Volume (L):	75			75			75		
Sample Location:	SCIENCE 238 RM			CORRIDOR 12 HALLWAY			CLASSRM 117		
Spore Types	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	1	40	0.6
Aspergillus/Penicillium	275	12000	98.9	23	1000	92.6	153	6680	99.4
Basidiospores	2	90	0.7	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	1	40	0.3	1	40	3.7	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	1	40	3.7	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Pestalotia/Pestalotiopsis	-	-	-	-	-	-	-	-	-
Torula-like	-	-	-	-	-	-	-	-	-
Total Fungi	278	12130	100	25	1080	100	154	6720	100
Hyphal Fragment	-	-	-	-	-	-	-	-	-
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)	-	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

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. High levels of background particulate can obscure spores and other particulates, leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed.

Samples analyzed by EMSL Analytical, Inc. Beltsville, MD AIHA-LAP, LLC-EMLAP Accredited #102891

Initial report from: 02/04/2021 02:47 PM

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



EMSL Analytical, Inc.

10768 Baltimore Avenue Beltsville, MD 20705

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

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

EMSL Order: 192100935

Customer ID: SALU50

Customer PO:

Project ID:

Attention: Indika Jayatilake

SaLUT

1818 New York Avenue, NE

Suite 231

Washington, DC 20002

Project: PGPCS IAQ REPORTS 19-035 ELEANOR ROOSEVELT HS

Phone: (301) 595-3783

Fax: (301) 595-3787

Collected Date: 01/29/2021

Received Date: 02/01/2021 08:30 AM

Analyzed Date: 02/03/2021

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

Lab Sample Number:	192100935-0007			192100935-0008			192100935-0009		
Client Sample ID:	3188 5756			3188 5813			3188 5788		
Volume (L):	75			75			75		
Sample Location:	CAFETERIA			PRINT RM IN THE MAIN OFFICE			HEALTH SUITE, GIRLS RM		
Spore Types	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	1	40	100	-	-	-	12	520	68.4
Basidiospores	-	-	-	-	-	-	1	40	5.3
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	1*	10*	100	-	-	-
Cladosporium	-	-	-	-	-	-	5	200	26.3
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Pestalotia/Pestalotiopsis	-	-	-	-	-	-	-	-	-
Torula-like	-	-	-	-	-	-	-	-	-
Total Fungi	1	40	100	1	10	100	18	760	100
Hyphal Fragment	-	-	-	-	-	-	2	90	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	2	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	2	-
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

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. High levels of background particulate can obscure spores and other particulates, leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed.

Samples analyzed by EMSL Analytical, Inc. Beltsville, MD AIHA-LAP, LLC-EMLAP Accredited #102891

Initial report from: 02/04/2021 02:47 PM

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



EMSL Analytical, Inc.

10768 Baltimore Avenue Beltsville, MD 20705

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

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

EMSL Order: 192100935

Customer ID: SALU50

Customer PO:

Project ID:

Attention: Indika Jayatilake

SaLUT

1818 New York Avenue, NE

Suite 231

Washington, DC 20002

Project: PGPCS IAQ REPORTS 19-035 ELEANOR ROOSEVELT HS

Phone: (301) 595-3783

Fax: (301) 595-3787

Collected Date: 01/29/2021

Received Date: 02/01/2021 08:30 AM

Analyzed Date: 02/03/2021

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

Lab Sample Number:	192100935-0010			192100935-0011			192100935-0012		
Client Sample ID:	3188 5774			3188 5798			3188 5755		
Volume (L):	75			75					
Sample Location:	CLASSRM 135			OUTSIDE SAMPLE			FIELD BLANK		
Spore Types	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	5	200	83.3	2	90	18	-	-	-
Basidiospores	1	40	16.7	1	40	8	-	-	-
Bipolaris++	-	-	-	1	40	8	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	5	200	40	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	1	40	8	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	1	40	8	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Pestalotia/Pestalotiopsis	-	-	-	1*	10*	2	-	-	-
Torula-like	-	-	-	1	40	8	-	-	-
Total Fungi	6	240	100	13	500	100	-	No Trace	-
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	0	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	0*	-
Skin Fragments (1-4)	-	2	-	-	1	-	-	-	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	-	-
Background (1-5)	-	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

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. High levels of background particulate can obscure spores and other particulates, leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed.

Samples analyzed by EMSL Analytical, Inc. Beltsville, MD AIHA-LAP, LLC-EMLAP Accredited #102891

Initial report from: 02/04/2021 02:47 PM

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



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax: (800) 220-3675 / (856) 786-0262
<http://www.EMSL.com> / cinmicrolab@emsl.com

EMSL Order: 372102620
Customer ID: SALU50
Customer PO:
Project ID:

Attention: Indika Jayatilake
SaLUT
1818 New York Avenue, NE
Suite 231
Washington, DC 20002
Project: PGPCS IAQ Reports 19-035 Roosevelt High

Phone: (301) 595-3783
Fax: (301) 595-3787
Collected Date: 02/20/2021
Received Date: 02/22/2021 11:00 AM
Analyzed Date: 02/25/2021

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

Lab Sample Number:	372102620-0001			372102620-0002			372102620-0003		
Client Sample ID:	30199812			31626278			30199824		
Volume (L):	75			75			75		
Sample Location:	Room 117			Dr McCollums Office			Room 238		
Spore Types	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total	Raw Count	Count/M ³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	8	400	75.5	12	530	100	5	200	83.3
Basidiospores	2	90	17	-	-	-	1	40	16.7
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	1	40	7.5	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	11	530	100	12	530	100	6	240	100
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	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.

Vincent Iuzzolino, M.S., Laboratory Manager
or other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. High levels of background particulate can obscure spores and other particulates, leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-EMLAP Accredited #100194

Initial report from: 02/25/2021 11:18 AM

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



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax: (800) 220-3675 / (856) 786-0262
<http://www.EMSL.com> / cinmicrolab@emsl.com

EMSL Order: 372102620
Customer ID: SALU50
Customer PO:
Project ID:

Attention: Indika Jayatilake
SaLUT
1818 New York Avenue, NE
Suite 231
Washington, DC 20002
Project: PGPCS IAQ Reports 19-035 Roosevelt High

Phone: (301) 595-3783
Fax: (301) 595-3787
Collected Date: 02/20/2021
Received Date: 02/22/2021 11:00 AM
Analyzed Date: 02/25/2021

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:	372102620-0004 31626263 Field Blank			372102620-0005 31626294 Room 242			372102620-0006 31626290 Outside Sample		
Spore Types	Raw Count	Count/M³	% of Total	Raw Count	Count/M³	% of Total	Raw Count	Count/M³	% of Total
Alternaria (Ullocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	2	90	100	1	40	28.6
Basidiospores	-	-	-	-	-	-	3	100	71.4
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	-	No Trace	-	2	90	100	4	140	100
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	0	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	0*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	-	-	-	3	-	-	1	-
Fibrous Particulate (1-4)	-	-	-	-	1	-	-	1	-
Background (1-5)	-	-	-	-	1	-	-	1	-

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

Vincent Iuzzolino, M.S., Laboratory Manager
or other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. High levels of background particulate can obscure spores and other particulates, leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed.
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-EMLAP Accredited #100194

Initial report from: 02/25/2021 11:18 AM

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



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

182100573

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: Cesar Chavez ES / PGCPs IAQ			Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email				
Location Address: 6609 Riggs Rd, Chillum, MD 20782			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				M017 Total Coliform & E. coli (Colilert P/A***)		M117 Sewage Screen - Swab (P/A***)	
M169 Pollen ID & Enumeration				M018 Total Coliform & E. coli (MFT*)		M013 Sewage Screen - Swab (MFT*)	
M280 Dust Characterization Level-1				M114 Total Coliform & E. coli Enumeration (Colilert MPN**)		M133 Methicillin-resistant Staph. aureus (MRSA)	
M281 Dust Characterization Level-2				M019 Fecal Coliform (MFT*)		M031 Rapid-growing non-TB Mycobacteria Detection & Enumeration	
M005 Viable Fungi- Air Samples (Genus ID & Count)				M020 Fecal Streptococcus (MFT*)		M014 Endotoxin Analysis	
M006 Viable Fungi- Air Samples (Includes Penicillium, Aspergillus, Cladosporium, Stachybotrys Species ID & Count)				M029 Enterococci (MFT*)		M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite)	
M007 Culturable fungi - Surface Samples (Genus ID & Count)				M129 Enterococci (Enterolert P/A***)		Other See Analytical Price Guide	
M008 Culturable fungi - Surface Samples (Includes Penicillium, Aspergillus, Cladosporium, Stachybotrys Species ID & Count)				M180 Real Time qPCR-ERMI 36 Panel		Legionella Analysis Please use EMSL Legionella COC	
M009 Bacteria Culture Gram Stain & Count				M025 Sewage Screen -Water (MFT*)			
M010 Bacteria Count & ID - 3 Most Prominent							
M011 Bacteria Count & ID - 5 Most Prominent							
M012 Pseudomonas aeruginosa (P/A***)							
Name of Sampler: Jude Fonseca				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)
1 C	Classroom 8	Air		M001	75L	2/15/2021	
02	Outside Exterior EV Sample	Air		M001	75L	2/15/2021	
03	Field Blank	Air		N/A	N/A	2/15/2021	
Client Sample # (s): -			Total # of Samples: 03		Samples Received Chilled? Yes / No		
Relinquished (Client):			Date:		Time:		
Received (Lab): <i>J. Fonseca Drop Box</i>			Date:		Time:		
Comments/Special Instructions:							



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

192100292

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: Cesar Chavez ES / PGCPs IAQ				Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email			
Location Address: 6609 Riggs Rd, Chillum, MD 20782				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 checked="" type="checkbox"/> 48 Hour	<input 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				M017 Total Coliform & E. coli (Collert P/A***)		M117 Sewage Screen - Swab (P/A***)	
M169 Pollen ID & Enumeration				M018 Total Coliform & E. coli (MFT*)		M013 Sewage Screen - Swab (MFT*)	
M280 Dust Characterization Level-1				M114 Total Coliform & E. coli Enumeration (Collert MPN**)		M133 Methicillin-resistant Staph. aureus (MRSA)	
M281 Dust Characterization Level-2				M019 Fecal Coliform (MFT*)		M031 Rapid-growing non-TB Mycobacteria Detection & Enumeration	
M005 Viable Fungi- Air Samples (Genus ID & Count)				M020 Fecal Streptococcus (MFT*)		M014 Endotoxin Analysis	
M006 Viable Fungi- Air Samples (Includes Penicillium, Aspergillus, Cladosporium, Stachybotrys Species ID & Count)				M029 Enterococci (MFT*)		M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite)	
M007 Culturable fungi - Surface Samples (Genus ID & Count)				M129 Enterococci (Enterolert P/A***)		Other See Analytical Price Guide	
M008 Culturable fungi - Surface Samples (Includes Penicillium, Aspergillus, Cladosporium, Stachybotrys Species ID & Count)				M180 Real Time qPCR-ERMI 36 Panel		Legionella Analysis Please use EMSL Legionella COC	
M009 Bacteria Culture Gram Stain & Count				M025 Sewage Screen -Water (MFT*)			
M010 Bacteria Count & ID - 3 Most Prominent				*MFT= Membrane Filtration Technique			
M011 Bacteria Count & ID - 5 Most Prominent				**MPN= Most Probable Number			
M012 Pseudomonas aeruginosa (P/A***)				***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	1/12/2021	
02	Classroom 8	Air		M001	75L	1/12/2021	
03	Main Office	Air		M001	75L	1/12/2021	
04	Room 21	Air		M001	75L	1/12/2021	
05	Library	Air		M001	75L	1/12/2021	
06	Outside Exterior EV Sample	Air		M001	75L	1/12/2021	
Client Sample # (s): -		Total # of Samples: 07		Samples Received Chilled? Yes / No			
Relinquished (Client):			Date:	Time:			
Received (Lab): <i>Mucus N/ber PB</i>			Date:	Time:			
Comments/Special Instructions:							

RECEIVED
 EMSL ANALYTICAL, INC.
 BELTSVILLE, MD
 2021 JAN 13 A 7:16

