

1818 New York Ave. NE, Ste 231, Washington, DC 20002

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 Yorktown Elementary School 7301 Race Track Road Bowie, MD 20715

Mr. Baylor:

On December 3, 2020, a Soil and Land Use Technology, Inc. (SaLUT) Industrial Hygienist conducted an indoor air quality (IAQ) evaluation at Yorktown Elementary School, a property maintained by Prince George's County Public Schools (PGCPS) located at 7301 Race Track 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 Yorktown Elementary School, visited on December 3, 2020.

Location	Summary of Observations 12-3-2020
1st Floor Cafeteria	2'x4' ceiling tiles and 1'x1' tile floor;
	No visual signs of microbial growth;
	Mild odor;
	Stained ceiling tiles;
	No visible dust on floor/other furniture surfaces;
	No visible dust around ventilator;
	Central AC.
1st Floor Hallway	2'x4' ceiling tiles and 9"x 9" tile floor;
next to Classroom 5	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	2'x4' ceiling tiles and 1'x 1' tile floor;
next to Classroom 16	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	2'x4' ceiling tiles and 1'x 1' tile floor;
next to Library	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	2'x4' ceiling tiles and 1'x 1' tile floor;
next to Pupil Services	No visual signs of microbial growth, and no odor;
	No visible dust on floor/other furniture surfaces;
	No visible dust around ventilator;
	Central AC.

#### **Table 1-Observations**

#### Measurements of Indoor Environmental Quality Parameters

Table 2 depicts a summary of average measurements of comfort.

#### <u>Temperature</u>

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  $CO_2$  upper limit is the prevailing outdoor  $CO_2$  concentration plus 700 parts per million (ppm). On the day of the space evaluation, the outdoor (building exterior)  $CO_2$  concentration was approximately 432 ppm therefore indoor concentrations should not exceed approximately 1,132 ppm (700 + 432). The maximum average interior  $CO_2$  concentration detected was 532 ppm in the 1st Floor Hallway next to Classroom 5, 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: Yorktown Elementary School, Instrumental Screening LevelsDecember 3, 2020 (7:30 AM-9:30 AM)

Constant and the	Temp	<b>DII</b> 0/	CO	CO <sub>2</sub>
Sample Location	<sup>0</sup> F ASHRAE	RH% ASHRAE	ppm NAAOS	ppm ASHRAE
Standards	68 to 75°F*	<65%	9	1,132
1st Floor Cafeteria	72.5	22.9	1	517
1st Floor Hallway next to Classroom 5	70.7	27.6	1	532
1st Floor Hallway next to Classroom 16	68.9	29.4	1	517
1st Floor Hallway next to Library	70.7	26.6	0	508
1st Floor Hallway next to Pupil Services	71.6	23.5	1	488
Outside EXT EV sample	56.3	25.7	2	432

PM – Particulate Matter size °F – Degrees Fahrenheit CO – Carbon Monoxide ppm – parts per million  $\mu g/m^3$  – 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.

Tables 3 summarizes airborne mold spore sampling results and locations. On December 3, 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).

Spore Types	1st Floor Cafeteria	1st Floor Hallway next to Classroom 5	1st Floor Hallway next to Classroom 16	1st Floor Hallway next to Library
Alternaria (Ulocladium)	-	-	-	-
Ascospores	-	100	-	-
Aspergillus/Penicillium	-	420	1400	200
Basidiospores	100	2500	630	510
Bipolaris++	-	-	-	-
Chaetomium	-	-	-	-
Cladosporium	-	300	40	40*
Curvularia	-	-	-	-
Epicoccum	-	-	-	-
Fusarium	-	-	-	-
Ganoderma	-	-	-	-
Myxomycetes++	-	-	80	-
Pithomyces++	-	-	-	-
Rust	-	-	10*	-
Scopulariopsis/Microascus	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-
Unidentifiable Spores	-	-	-	-
Zygomycetes	-	-	-	-
Nigrospora	-	-	-	-
Hyphal Fragment	-	40	-	-
Insect Fragment	-	10*	-	40
Pollen	-	-	-	-
Total Fungi	100	3,330	2,160	750

# Table 3: Yorktown ElementarySchool - Measurements of Mold-in-Air SamplesDecember 3, 2020 (7:30 AM-9:30 AM)

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

++Includes other spores with similar morphology.



Table 3: Yorktown Elementary School
Measurements of Mold-in-Air Samples continued
December 3, 2020 (7:30 AM-9:30 AM)

Spore Types	1st Floor Hallway next to Pupil Services	Outside Exterior EV Sample	Field Blank
Alternaria (Ulocladium)	-	-	-
Ascospores	40	100	-
Aspergillus/Penicillium	-	550	-
Basidiospores	300	1600	-
Bipolaris++	-	-	-
Chaetomium	-	-	-
Cladosporium	-	100	-
Curvularia	-	-	-
Epicoccum	-	-	-
Fusarium	-	-	-
Ganoderma	-	-	-
Myxomycetes++	80	40	-
Pithomyces++	-	-	-
Rust	10*	-	-
Scopulariopsis/Microascus	-	-	-
Stachybotrys/Memnoniella	-	-	-
Unidentifiable Spores	-	-	-
Zygomycetes	-	-	-
Nigrospora	-	-	-
Hyphal Fragment	-	-	-
Insect Fragment	-	-	-
Pollen	-	-	-
Total Fungi	430	2,390	No Trace

\*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 December 3, 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,

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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.

5221 Militia Hill Road Plymouth Meeting, PA 19462 Tel/Fax: (610) 828-3102 / (610) 828-3122 http://www.EMSL.com / plymouthmeetinglab@emsl.com EMSL Order: 182003886 Customer ID: SALU50 Customer PO: Project ID:

Attention: Indika Jayatilake

SaLUT 1818 New York Avenue, NE Suite 231 Washington, DC 20002 Project: Yorktown / PGCPS IAQ Phone: (301) 595-3783 Fax: (301) 595-3787 Collected Date: 12/03/2020 Received Date: 12/03/2020 01:47 PM Analyzed Date: 12/07/2020

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):	1	182003886-0001 01 75			182003886-0002 02 75			182003886-0003 03 75		
Sample Location:	1s	t Floor Cafeteria	a	1st Floor H	I/W Next To Ro	om CR16	1st Floo	r H/W Next To L	ibrary.	
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	-	-	-	33	1400	64.8	5	200	26.7	
Basidiospores	3	100	100	15	630	29.2	12	510	68	
Bipolaris++	-	-	-	-	-	-	-	-	-	
Chaetomium	-	-	-	-	-	-	-	-	-	
Cladosporium	-	-	-	1	40	1.9	3*	40*	5.3	
Curvularia	-	-	-	-	-	-	-	-	-	
Epicoccum	-	-	-	-	-	-	-	-	-	
Fusarium	-	-	-	-	-	-	-	-	-	
Ganoderma	-	-	-	-	-	-	-	-	-	
Myxomycetes++	-	-	-	2	80	3.7	-	-	-	
Pithomyces++	-	-	-	-	-	-	-	-	-	
Rust	-	-	-	1*	10*	0.5	-	-	-	
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-	
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-	
Unidentifiable Spores	-	-	-	-	-	-	-	-	-	
Zygomycetes	-	-	-	-	-	-	-	-	-	
Torula-like	-	-	-	-	-	-	-	-	-	
Total Fungi	3	100	100	52	2160	100	20	750	100	
Hyphal Fragment	-	-	-	-	-	-	-	-	-	
Insect Fragment	-	-	-	-	-	-	1	40	-	
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.

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Kevin Ream, 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 are received, accept 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 particulates can overloading of background 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. Plymouth Meeting, PA AIHA-LAP, LLC-EMLAP Accredited #178659

Initial report from: 12/08/2020 09:15 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com MIC\_M001\_0002\_0002 Printed: 12/08/2020 09:15 AM



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5221 Militia Hill Road Plymouth Meeting, PA 19462 Tel/Fax: (610) 828-3102 / (610) 828-3122 http://www.EMSL.com / plymouthmeetinglab@emsl.com EMSL Order: 182003886 Customer ID: SALU50 Customer PO: Project ID:

Attention: Indika Jayatilake

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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: Client Sample ID: Volume (L):	182003886-0004 04 75		182003886-0005 05 75			182003886-0006 06 75				
Sample Location:	1st Flo	or H/W Next To	CR5	1st Floor	H/W Next To Pupil Se	ervices	Outside	e Exterior EV Sa	ample	
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	3	100	3	1	40	9.3	3	100	4.2	
Aspergillus/Penicillium	10	420	12.6	-	-	-	13	550	23	
Basidiospores	60	2500	75.1	6	300	69.8	37	1600	66.9	
Bipolaris++	-	-	-	-	-	-	-	-	-	
Chaetomium	-	-	-	-	-	-	-	-	-	
Cladosporium	7	300	9	-	-	-	3	100	4.2	
Curvularia	-	-	-	-	-	-	-	-	-	
Epicoccum	-	-	-	-	-	-	-	-	-	
Fusarium	-	-	-	-	-	-	-	-	-	
Ganoderma	-	-	-	-	-	-	-	-	-	
Myxomycetes++	-	-	-	2	80	18.6	1	40	1.7	
Pithomyces++	-	-	-	-	-	-	-	-	-	
Rust	-	-	-	1*	10*	2.3	-	-	-	
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-	
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-	
Unidentifiable Spores	-	-	-	-	-	-	-	-	-	
Zygomycetes	-	-	-	-	-	-	-	-	-	
Torula-like	1*	10*	0.3	-	-	-	-	-	-	
Total Fungi	81	3330	100	10	430	100	57	2390	100	
Hyphal Fragment	1	40	-	-	-	-	-	-	-	
Insect Fragment	1*	10*	-	-	-	-	-	-	-	
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.

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Kevin Ream, Laboratory Manager or other Approved Signatory

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Attention: Indika Jayatilake

SaLUT 1818 New York Avenue, NE Suite 231 Washington, DC 20002 Project: Yorktown / PGCPS IAQ Phone: (301) 595-3783 Fax: (301) 595-3787 Collected Date: 12/03/2020 Received Date: 12/03/2020 01:47 PM Analyzed Date: 12/07/2020

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	1	82003886-0007 07 Field Blank							
Spore Types	Raw Count	Count/M <sup>3</sup>	% of Total	-	-	-	-	-	-
Alternaria (Ulocladium)	-	-	-	- '		· -		1	
Ascospores	-	-	-			-			
Aspergillus/Penicillium	-	-	-			-			
Basidiospores	-	-	-			-			
Bipolaris++	-	-	-			-			
Chaetomium	-	-	-			-			
Cladosporium	-	-	-			-			
Curvularia	-	-	-			-			
Epicoccum	-	-	-						
Fusarium	-	-	-			-			
Ganoderma	-	-	-			-			
Myxomycetes++	-	-	-			-			
Pithomyces++	-	-	-			-			
Rust	-	-	-			-			
Scopulariopsis/Microascus	-	-	-			-			
Stachybotrys/Memnoniella	-	-	-			-			
Unidentifiable Spores	-	-	-						
Zygomycetes	-	-	-			-			
Torula-like	-	-	-			-			
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.

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Kevin Ream, Laboratory Manager or other Approved Signatory

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Initial report from: 12/08/2020 09:15 AM

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### **Microbiology Chain of Custody**

EMSL Order Number (Lab Use Only):

PHONE:

182003886

EMBL ANALYTICAL, INC. FAX: EMSL-Bill to: Same Different Company Name: SaLUT inc. 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 Zip/Postal Code: 20002 Country: USA State/Province: DC City: Washington Telephone #: 301-595-3783 Report To (Name): Indika Jayatilake **Purchase Order:** Email Address: ijavatilake@salutinc.com Fax #: Project Number/Location: Yorktown / PGCPS IAQ Please Provide Results: 🔲 Fax 🔳 Email Location Address: 7301 Race Track 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 96 Hour 1 Week 2 Week 3 Hour 🗍 6 Hour 🗌 24 Hour **48 Hour** 72 Hour **Microbiology Test Codes** M115 Sewage Screen - Water (P/A\*\*\*) M024 Pseudomonas aeruginosa (MFT\*) M001 Air-O-Cell M174 MoldSnap M116 Sewage Screen - Water (MPN\*\*) M015 Heterotrophic Plate Count M030 Micro 5 M032 Allergenco-D M117 Sewage Screen - Swab (P/A\*\*\*) M017 Total Coliform & E. coli (Colilert M041 Fundal Direct Examination M013 Sewage Screen - Swab (MFT\*) P/A\*\* M018 Total Coliform & E. coli (MFT\*) M133 Methicillin-resistant Staph. aureus **M169** Pollen ID & Enumeration M114 Total Coliform & E. coli Enumeration (MRSA) M280 Dust Characterization Level-1 (Colilert MPN\*\*) M031 Rapid-growing non-TB Mycobacteria **N281** Dust Characterization Level-2 M019 Fecal Coliform (MFT\*) Detection & Enumeration M005 Viable Fungi- Air Samples (Genus ID & Count) M014 Endotoxin Analysis M020 Fecal Streptococcus (MFT\*) M006 Viable Fungi- Air Samples (Includes Penicillium, M029 Enterococci (MFT\*) M044 Group Allergen (Cat, Dog, Cockroach, Aspergillus, Cladosporium, Stachybotrys Species ID & Count) M129 Enterococci (Enterolert P/A\*\*\*) Dust Mite) M007 Culturable fungi - Surface Samples (Genus ID & Count) Other See Analytical Price Guide M180 Real Time qPCR-ERMI 36 M008 Culturable fundi - Surface Samples (Includes Legionella Analysis Please use EMSL Panel Penicillium, Aspergillus, Cladosporium, Stachybotrys Species Legionella COC M025 Sewage Screen --Water (MFT\*) ID & Count) M009 Bacteria Culture Gram Stain & Count \*MFT= Membrane Filtration Technique M010 Bacteria Count & ID - 3 Most Prominent \*\*MPN= Most Probable Number M011 Bacteria Count & ID - 5 Most Prominent \*\*\*P/A= Presence/Absence M012 Pseudomonas aeruginosa (P/A\*\*\*) Name of Sampler: Jude Fonseka Signature of Sampler: Potable/ Temperatule NonPotable Date/Time Test Volume/ Sample Sample # Sample Location/Description (only for Code Area Collected Type 6. 5 waters) 34**3**49 01 1st floor Cafeteria Air 12/03/2020 M001 75L 02 ust flow H/W next to room CR 16 Air 75L 12/03/2020 M001 1st fild floor H/W next to reent 03 Air 75L M001 12/03/2020 H/W next to CR5 1st floor 04 Air M001 75L 12/03/2020 15t Clour H/W next to Pupil Air 75L 05 12/03/2020 M001 **Outside Exterior EV Sample** 75L 06 Air M001 12/03/2020 Total # of Samples: 07 Samples Received Chilled? Yes / No Client Sample # (s): Time: Date: **Relinquished (Client):** m S Lowon Date: Time: **Received (Lab): Comments/Special Instructions:** E E C . ANALY  $\overline{\mathcal{X}}$ TIASAIT CC.  $\mathbf{O}$ Ł m ω 1 Page 1 of ... Controller, Contriment - Color-A News PT 1 3/2000 1 F

OrderID: 182003886



#### **Microbiology Chain of Custody**

EMSL Order Number (Lab Use Only):

182003886

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	
07	Field Blank	Air		N/A	N/A	12/03/2020	
		1					
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Comments/	Special Instructions:			<b></b>	·	<b>.</b>	
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		Page	2of				
tervisien fin	surement for the Brazes with						

EME

## 182003886

GEN-FM-10-1: Sample Transfer-One Time Revision 4.2 Revision Date: 1/05/2016 Effective Date: 1/05/2016

## EMSL Analytical, Inc.

### Sample Transfer Form

Receiving Lab:	EMSL- BELTSV	/II   F	Phone	3019375700		
			Number:	3013373700		
			Fax Number:	3019375701		
Relinquished to:	EMSL- Phym	outh Meeting	Phone Number:	8002203675		
			Fax Number:	8567860262		
Does new lab hold eq	uivalent or add	itional accreditation? *		Yes No	<u> </u>	
EMSL Customer ID #		SALU50			<u></u>	
(if known):						
Client Name:		SALUT INC				
Client Project:		YORKTOWN/PGCPS I	AQ	· · · · · · · · · · · · · · · · · · ·		
Tests to be Performed	1:	M001				
Date Received:		12/3/20		· · · · · · · · · · · · · · · · · · ·		
Date Relinquished:	Date Relinguished: 12/3/20			<u> </u>		
Date Due:	Date Due: 3 DAYS					
Special Instructions:				····		
(e.g. Work Order # , re	equired					
qualifications, project	specific					
procedures/modificat					· · · · · · · · · · · · · · · · · · ·	
Relinguished by (Sign	ature):	Date: Received		Date:		
La amore	,	12/3/20	10 / 0			
1. Junoua			12.4.20			
Relinquished by (Sign	ature):	Date: Received	Date:			
Customer Agreement	- Please sign for	m and send to the rece	iving laboratory	. By signing below, y	ou agree to permit the	
	—	r samples to a separate			-	
	-	alyzing laboratory. En		-		
Name (please print):		Signature:	Age	nt of:	Date:	
If this is a recurring pro	piect or sample	type that may require s	amples to he re	linguished on a requi	lar basis, a Standina	
Agreement form must		type that muy require 3		inquisiica oir a regu	ar aasis, a stananig	
		are of required qualification	ons of project prid	or to transfer of sample	PS.	
		pproved this transfer verb				
above. EMSL employee filling out form on behalf of customer shall print name of person to whom they spoke, date agreement was						

received, and then sign under Signature.