

January 14, 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  
Oaklands Elementary School  
13710 Laurel-Bowie Road  
Laurel, MD 20708

Mr. Baylor:

On December 9, 2020, a Soil and Land Use Technology, Inc. (SaLUT) Industrial Hygienist conducted an indoor air quality (IAQ) evaluation at Oaklands Elementary School, a property maintained by Prince George's County Public Schools (PGCPS) located at 13710 Laurel-Bowie Road, Laurel, MD 20708. 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 Oaklands Elementary School, visited on December 9, 2020.

**Table 1-Observations**

Location	Summary of Observations 12-9-2020
Cafeteria	2'x4' ceiling tiles and 2'x 2' 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.
Hallway next to Math Room	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 4	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 Exit Door 4	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 20	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.

## 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 than 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 521 ppm therefore indoor concentrations should not exceed approximately 1,221 ppm (700 + 521). The maximum average interior CO<sub>2</sub> concentration detected was 526 ppm in the Hallway next to the Math Room, 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: Oaklands Elementary School, Instrumental Screening Levels  
December 9, 2020 (7:30 AM-9:30 AM)**

Sample Location	Temp °F	RH%	CO ppm	CO <sub>2</sub> ppm
Standards	ASHRAE 68 to 75°F*	ASHRAE <65%	NAAQS 9	ASHRAE 1,221
Cafeteria	65.4	26.4	0	482
Hallway next to Math Room	64.2	29.4	0	526
Hallway next to Classroom 4	67.2	28.3	0	483
Hallway next to Exit Door 4	64.1	28.3	0	490
Hallway next to Classroom 20	65.8	27.5	0	442
Outside Exterior EV Sample	48.0	41.5	0	521

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 December 9, 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: Oaklands Elementary School - Measurements of Mold-in-Air Samples  
December 9, 2020 (7:30 AM-9:30 AM)**

Spore Types	Cafeteria	Hallway next to Math Room	Hallway next to Classroom 4	Hallway next to Classroom 20
<i>Alternaria (Ulocladium)</i>	-	-	-	-
<i>Ascospores</i>	-	-	-	-
<i>Aspergillus/Penicillium</i>	-	-	80	-
<i>Basidiospores</i>	100	100	40	80
<i>Bipolaris++</i>	-	-	-	-
<i>Chaetomium</i>	-	-	-	-
<i>Cladosporium</i>	-	-	-	-
<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/Memnoniella</i>	-	-	-	-
<i>Unidentifiable Spores</i>	-	-	-	-
<i>Zygomycetes</i>	-	-	-	-
<i>Nigrospora</i>	-	-	-	-
<i>Hyphal Fragment</i>	-	-	-	10
<i>Insect Fragment</i>	-	-	-	-
<i>Pollen</i>	-	-	-	-
<b>Total Fungi</b>	<b>100</b>	<b>140</b>	<b>120</b>	<b>80</b>

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

++Includes other spores with similar morphology.

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

<b>Spore Types</b>	<b>Hallway next to Exit Door 4</b>	<b>Outside EXT EV sample</b>	<b>Field Blank</b>		
<i>Alternaria (Ulocladium)</i>	-	-	-		
<i>Ascospores</i>	80	-	-		
<i>Aspergillus/Penicillium</i>	-	40	-		
<i>Basidiospores</i>	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>	-	80	-		
<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>	-	10	-		
<i>Insect Fragment</i>	-	-	-		
<i>Pollen</i>	-	-	-		
<b>Total Fungi</b>	<b>120</b>	<b>260</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 with the exception of the temperature. On December 9, 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.

5221 Militia Hill Road Plymouth Meeting, PA 19462  
Tel/Fax: (610) 828-3102 / (610) 828-3122  
<http://www.EMSL.com> / [plymouthmeetinglab@emsl.com](mailto:plymouthmeetinglab@emsl.com)

**EMSL Order:** 182004009  
**Customer ID:** SALU50  
**Customer PO:**  
**Project ID:**

**Attention:** Indika Jayatilake  
SaLUT  
1818 New York Avenue, NE  
Suite 231  
Washington, DC 20002  
**Project:** 19-035- Oaklands ES

**Phone:** (301) 595-3783  
**Fax:** (301) 595-3787  
**Collected Date:** 12/09/2020  
**Received Date:** 12/10/2020 07:57 AM  
**Analyzed Date:** 12/15/2020

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

Lab Sample Number:	182004009-0001			182004009-0002			182004009-0003		
Client Sample ID:	S1			S2			S3		
Volume (L):	75			75			75		
Sample Location:	Cafeteria			Hallway Next To Math Room			Hallway Next To CR 20		
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	-	-	-	-	-	-	-	-	-
Basidiospores	3	100	100	3	100	71.4	2	80	100
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	1	40	28.6	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>3</b>	<b>100</b>	<b>100</b>	<b>4</b>	<b>140</b>	<b>100</b>	<b>2</b>	<b>80</b>	<b>100</b>
Hyphal Fragment	-	-	-	-	-	-	1*	10*	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	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.

Kevin Ream, Laboratory Manager  
or other Approved Signatory

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

Initial report from: 12/15/2020 12:37 PM

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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### 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:	182004009-0004 S4 75 Hallway Next To CR 4			182004009-0005 S5 75 Hallway Next To Exit Door 4			182004009-0006 S6 75 Outside			
	Spore Types	Raw Count	Count/M³	% of Total	Raw Count	Count/M³	% of Total	Raw Count	Count/M³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	2	80	66.7	-	-	-	-
Aspergillus/Penicillium	2	80	66.7	-	-	-	1	40	15.4	-
Basidiospores	1	40	33.3	1	40	33.3	3	100	38.5	-
Bipolaris++	-	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	1	40	15.4	-
Curvularia	-	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	2	80	30.8	-
Pithomyces++	-	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>3</b>	<b>120</b>	<b>100</b>	<b>3</b>	<b>120</b>	<b>100</b>	<b>7</b>	<b>260</b>	<b>100</b>	<b>-</b>
Hyphal Fragment	-	-	-	-	-	-	1*	10*	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-	-
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.

Kevin Ream, Laboratory Manager  
or other Approved Signatory

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

Initial report from: 12/15/2020 12:37 PM

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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>	182004009-0007		
<b>Client Sample ID:</b>	S7		
<b>Volume (L):</b>			
<b>Sample Location:</b>	Field Blank		
<b>Spore Types</b>	<b>Raw Count</b>	<b>Count/M³</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	-	-	-
<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.

Kevin Ream, Laboratory Manager  
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EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

**Microbiology Chain of Custody**  
EMSL Order Number (Lab Use Only):

**182004009**

EMSL ANALYTICAL, INC.  
200 ROUTE 130 NORTH  
CINNAMINSON, NJ 08077  
PHONE: (800) 220-3675  
FAX: (856) 786-0262

Company Name: <b>Salut inc</b>			EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different if Bill to is Different note instructions in Comments				
Street: 1818 New York Avenue NE			Third Party Billing requires written authorization from third party.				
City: Washington	State/Province: DC	Zip/Postal Code:	Country:				
Report To (Name): Indika Jayatilake			Telephone #:				
Email Address: ijayatilake@salutinc.com			Fax #:		Purchase Order:		
Project Name/Number: 19-035- Oaklands ES			Please Provide Results: <input type="checkbox"/> Fax <input type="checkbox"/> Email				
U.S. State Samples Taken: MD		Project Zip Code: 20708		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential			
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	
<b>Microbiology Test Codes</b>							
<b>M001</b> Air-O-Cell <b>M030</b> Micro 5 <b>M041</b> Fungal Direct Examination <b>M169</b> Pollen ID & Enumeration <b>M280</b> Dust Characterization Level-1 <b>M281</b> Dust Characterization Level-2 <b>M005</b> Viable Fungi- Air Samples (Genus ID & Count) <b>M006</b> Viable Fungi- Air Samples (Includes <i>Penicillium</i> , <i>Aspergillus</i> , <i>Cladosporium</i> , <i>Stachybotrys</i> Species ID & Count) <b>M007</b> Culturable fungi - Surface Samples (Genus ID & Count) <b>M008</b> Culturable fungi - Surface Samples (Includes <i>Penicillium</i> , <i>Aspergillus</i> , <i>Cladosporium</i> , <i>Stachybotrys</i> Species ID & Count) <b>M009</b> Bacteria Culture Gram Stain & Count <b>M010</b> Bacteria Count & ID - 3 Most Prominent <b>M011</b> Bacteria Count & ID - 5 Most Prominent		<b>M174</b> MoldSnap <b>M032</b> Allergenco-D		<b>M012</b> <i>Pseudomonas aeruginosa</i> (PIA***) <b>M024</b> <i>Pseudomonas aeruginosa</i> (MFT*) <b>M015</b> Heterotrophic Plate Count <b>M017</b> Total Coliform & <i>E. coli</i> (ColiAlert PIA***) <b>M018</b> Total Coliform & <i>E. coli</i> (MFT*) <b>M114</b> Total Coliform & <i>E. coli</i> Enumeration (ColiAlert MPN**) <b>M019</b> Fecal Coliform (MFT*) <b>M020</b> Fecal <i>Streptococcus</i> (MFT*) <b>M029</b> <i>Enterococci</i> (MFT*) <b>M129</b> <i>Enterococci</i> (EnterAlert PIA***) <b>M180</b> Real Time qPCR-ERMI 36 Panel <b>M025</b> Sewage Screen -Water (MFT*)		<b>M115</b> Sewage Screen - Water (PIA***) <b>M116</b> Sewage Screen - Water (MPN**) <b>M117</b> Sewage Screen - Swab (PIA***) <b>M013</b> Sewage Screen - Swab (MFT*) <b>M133</b> <i>Methicillin-resistant Staph. aureus</i> (MRSA) <b>M031</b> Rapid-growing non-TB <i>Mycobacteria</i> Detection & Enumeration <b>M014</b> Endotoxin Analysis <b>M044</b> Group Allergen (Cat, Dog, Cockroach, Dust Mite) Other See Analytical Price Guide <b>Legionella Analysis</b> Please use EMSL <i>Legionella</i> COC	
*MFT= Membrane Filtration Technique **MPN= Most Probable Number ***PIA= Presence/Absence							
Name of Sampler: <b>shenal Dias Jude</b>			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)
<b>Example A1</b>	Kitchen Sink/Tap	Water	<input checked="" type="checkbox"/> P <input type="checkbox"/> NP	M017	100 mL	9/1/13 4:00 PM	
S1	Cafeteria	Air	<input type="checkbox"/> P <input type="checkbox"/> NP	M001	75ml	12/09/20	
S2	Hallway next to math room	"	<input type="checkbox"/> P <input type="checkbox"/> NP	"	"	"	
S3	Hallway next to CR 20	"	<input type="checkbox"/> P <input type="checkbox"/> NP	"	"	"	
S4	Hallway next to CR 4	"	<input type="checkbox"/> P <input type="checkbox"/> NP	"	"	"	
S5	Hallway next to exit door 4	"	<input type="checkbox"/> P <input type="checkbox"/> NP	"	"	"	
Client Sample # (s): -		Total # of Samples: 07		Samples Received Chilled? Yes / No (Lab Use Only)			
Relinquished (Client):			Date:		Time:		
Received (Lab): <b>L. Konrath Prop Box</b>			Date:		Time:		
Comments/Special Instructions:							

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this chain of custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

RECEIVED  
 EMSL ANALYTICAL, INC.  
 BELTSVILLE, MD  
 2020 DEC 0 A 7:51



182004009



# EMSL Analytical, Inc.

## Sample Transfer Form

<b>Receiving Lab:</b>	EMSL- BELTSVILLE	<b>Phone Number:</b>	3019375700	
		<b>Fax Number:</b>	3019375701	
<b>Relinquished to:</b>	EMSL- PLYMOUTH MEETING	<b>Phone Number:</b>	8002203675	
		<b>Fax Number:</b>	8567860262	
<b>Does new lab hold equivalent or additional accreditation? *</b>			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>EMSL Customer ID # (if known):</b>	SALU50			
<b>Client Name:</b>	SALUT INC			
<b>Client Project:</b>	19-035 - OAKLANDS ES			
<b>Tests to be Performed:</b>	M001			
<b>Date Received:</b>	12/10/20			
<b>Date Relinquished:</b>	12/10/20			
<b>Date Due:</b>	3 DAYS - DUE 12/15/20			
<b>Special Instructions:</b> (e.g. Work Order # , required qualifications, project specific procedures/modifications)				
<b>Relinquished by (Signature):</b> 	<b>Date:</b> 12/10/20	<b>Received by (Signature):</b> 	<b>Date:</b> 12-11-20	
<b>Relinquished by (Signature):</b>	<b>Date:</b>	<b>Received by (Signature):</b>	<b>Date:</b>	
<b>Customer Agreement-</b> Please sign form and send to the receiving laboratory. By signing below, you agree to permit the above named receiving lab to transfer samples to a separate EMSL lab with equivalent qualifications* for analysis. The final report will be issued from the analyzing laboratory. Ensure any requirements are listed in special instructions.				
<b>Name (please print):</b>	<b>Signature:</b>	<b>Agent of:</b>	<b>Date:</b>	
<i>If this is a recurring project or sample type that may require samples to be relinquished on a regular basis, a Standing Agreement form must be completed.</i>				

\* Receiving and analyzing labs shall be aware of required qualifications of project prior to transfer of samples.  
 Note: If customer has been notified and approved this transfer verbally or by e-mail, the receiving lab must sign for the customer 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.