

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

December 30, 2020

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 Waldon Woods Elementary School 10301 Thrift Road #3730 Clinton, MD 20735

Mr. Baylor:

On December 4, 2020, a Soil and Land Use Technology, Inc. (SaLUT) Industrial Hygienist conducted an indoor air quality (IAQ) evaluation at Waldon Woods Elementary School, a property maintained by Prince George's County Public Schools (PGCPS) located at 10301 Thrift Road #3730, Clinton, MD 20784. 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 Waldon Woods Elementary School, visited on December 4, 2020.

Location	Summary of Observations 12-4-2020
Entrance area	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.
Cafeteria	2'x4' ceiling tiles and 1'x1' tile floor;
Calcicita	No visual signs of microbial growth, and no odor;
	No visible dust on floor/other furniture surfaces;
	No visible dust of floor/ other fulfiture suffaces, No visible dust around ventilator;
	Central AC.
Hallway between Classroom 00 and 12	
Hallway between Classroom 09 and 12	2'x4' ceiling tiles and 1'x1' tile floor;
	No visual signs of microbial growth, and no odor;
	No visible dust on floor/other furniture surfaces;
	No visible dust around ventilator; Central AC.
Helleway hat was Classing and 12 and 15	
Hallway between Classrooms 13 and 15	2'x4' ceiling tiles and $1'x1'$ tile floor;
	No visual signs of microbial growth, and no odor;
	No visible dust on floor/other furniture surfaces;
	No visible dust around ventilator; Central AC.
I Jallanaan hataraan 19 an d 10	
Hallway between 18 and 19	2'x4' ceiling tiles and 1'x1' tile floor;
	No visual signs of microbial growth, and no odor;
	No visible dust on floor/other furniture surfaces;
	No visible dust around ventilator;
Out it Fatai a FWC and	Central AC.
Outside Exterior EV Sample	Windy

#### **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 440 ppm therefore indoor concentrations should not exceed approximately 1,140 ppm (700 + 440). The maximum average interior  $CO_2$  concentration detected was 673 ppm in Walden Woods, 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: Waldon Woods Elementary School, Instrumental Screening LevelsDecember 4, 2020 (11:30 AM-1:30 PM)

	Temp		CO	CO <sub>2</sub>
Sample Location	<sup>0</sup> F	RH%	ppm	ppm
Standards	ASHRAE 68 to 75°F*	ASHRAE <65%	NAAQS 9	ASHRAE 1,140
Entrance area	68.1	31.7	0	673
Cafeteria	70.7	28.9	0	499
Hallway between Classroom 09 and 12	71.6	23.5	0	448
Hallway between Classrooms 13 and 15	69.7	22.0	0	489
Hallway between 18 and 19	69.8	28.7	0	497
Outside Exterior EV Sample	55.6	22.8	0	440

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 4, 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).

Spore Types	Entrance area	Cafeteria	HW Between Classrooms 13 and 15	HW between 18 and 19
Alternaria (Ulocladium)	-	-	-	-
Ascospores	40	-	-	-
Aspergillus/Penicillium	760	510	890	840
Basidiospores	550	300	800	510
Bipolaris++	-	-	-	-
Chaetomium	-	-	-	-
Cladosporium	-	80	70	200
Curvularia	-	-	-	-
Epicoccum	-	-	-	-
Fusarium	-	-	-	-
Ganoderma	-	-	-	-
Myxomycetes++	80	40	30	80
Pithomyces++	-	-	-	-
Rust	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-
Unidentifiable Spores	-	-	-	-
Zygomycetes	-	-	-	-
Nigrospora	-	-	-	-
Hyphal Fragment	-	-	-	-
Insect Fragment	80	80	40	-
Pollen	-	-	-	-
Total Fungi	1,430	1,010	1,820	1,630

# Table 3: Waldon Woods Elementary School - Measurements of Mold-in-Air SamplesDecember 4, 2020 (11:30 AM-1:30 PM)

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

++Includes other spores with similar morphology.



Table 3: Waldon Woods Elementary School –
Measurements of Mold-in-Air Samples continued
December 4, 2020 (11:30 AM-1:30 PM)

Spore Types	HW between Classrooms 09 and 12	Outside EXT EV sample	Field Blank	
Alternaria (Ulocladium)	-	40	-	
Ascospores	-	80	-	
Aspergillus/Penicillium	-	-	-	
Basidiospores	1,700	2,600	-	
Bipolaris++	-	-	-	
Chaetomium	-	-	-	
Cladosporium	40	300	-	
Curvularia	-	-	-	
Epicoccum	-	40	-	
Fusarium	-	-	-	
Ganoderma	-	-	-	
Myxomycetes++	-	200	-	
Pithomyces++	-	-	-	
Rust	-	300	-	
Scopulariopsis/Microascus	-	-	-	
Stachybotrys/Memnoniella	-	-	-	
Unidentifiable Spores	-	-	-	
Zygomycetes	-	-	-	
Nigrospora	-	-	-	
Hyphal Fragment	-	40	-	
Insect Fragment	-	-	-	
Pollen	-	-	-	
Total Fungi	1,740	4,560	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<sub>2</sub>, and CO levels) in the representative areas conform to ASHRAE and/or NAAQS guidelines. On December 4, 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,

Notific

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: 182003921 Customer ID: SALU50 Customer PO: Project ID:

Attention: Indika Jayatilake

SaLUT 1818 New York Avenue, NE Suite 231 Washington, DC 20002 Project: 19-035 Waldon Woods ES Phone: (301) 595-3783 Fax: (301) 595-3787 Collected Date: Received Date: 12/04/2020 01:04 PM Analyzed Date: 12/09/2020

Test Report:Air-	O-Cell(™) Analy	sis of Fungal S	oores & Partic	ulates by Optica	l Microscopy (N	Methods MICR	O-SOP-201, AST	M D7391)		
Lab Sample Number: Client Sample ID: Volume (L):	1	182003921-0001 182003921-0002 S1 S2 75 75			182003921-0003 S3 75					
Sample Location:	, v	Valden Woods			Cafeteria		нм	Between 19 and	18	
Spore Types	Raw Count	Count/M <sup>3</sup>	% of Total	Raw Count	Count/M <sup>3</sup>	% of Total	Raw Count			
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-	
Ascospores	1	40	2.8	-	-	-	-	-	-	
Aspergillus/Penicillium	18	760	53.1	12	510	50.5	20	840	51.5	
Basidiospores	13	550	38.5	7	300	29.7	12	510	31.3	
Bipolaris++	-	-	-	-	-	-	-	-	-	
Chaetomium	-	-	-	-	-	-	-	-	-	
Cladosporium	-	-	-	2	80	7.9	5	200	12.3	
Curvularia	-	-	-	-	-	-	-	-	-	
Epicoccum	-	-	-	-	-	-	-	-	-	
Fusarium	-	-	-	-	-	-	-	-	-	
Ganoderma	-	-	-	-	-	-	-	-	-	
Myxomycetes++	6*	80*	5.6	1	40	4	2	80	4.9	
Pithomyces++	-	-	-	-	-	-	-	-	-	
Rust	-	-	-	-	-	-	-	-	-	
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-	
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-	
Unidentifiable Spores	-	-	-	-	-	-	-	-	-	
Zygomycetes	-	-	-	-	-	-	-	-	-	
Torula-like	-	-	-	2	80	7.9	-	-	-	
Total Fungi	38	1430	100	24	1010	100	39	1630	100	
Hyphal Fragment	-	-	-	-	-	-	-	-	-	
Insect Fragment	2	80	-	2	80	-	-	-	-	
Pollen	-	-	-	-	-	-	-	-	-	
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-	
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-	
Skin Fragments (1-4)	-	2	-	-	1	-	-	2	-	
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-	
Background (1-5)	-	3	-	-	2	-	-	2	-	

++ 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: 12/09/2020 12:11 PM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com 20 12 11 PM



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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):	1	82003921-0004 S4 75		1	82003921-0005 S5 75		182003921-0006 S6 75		
Sample Location:	HW Be	twenn Rm 13 a	nd 15	HW Be	tween CR 09 ar	nd 12		Outside	
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)	-	-		-	-	-	1	40	0.9
Ascospores	-	-	-	-	-	-	2	80	1.8
Aspergillus/Penicillium	21	890	48.9	-	-	-	-	-	-
Basidiospores	19	800	44	41	1700	97.7	61	2600	57
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	5*	70*	3.8	1	40	2.3	7	300	6.6
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	1	40	0.9
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	2*	30*	1.6	-	-	-	28	1200	26.3
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	7	300	6.6
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Torula-like	2*	30*	1.6	-	-	-	-	-	-
Total Fungi	49	1820	100	42	1740	100	107	4560	100
Hyphal Fragment	-	-	-	-	-	-	1	40	-
Insect Fragment	1	40	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-
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.

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Kevin Ream, Laboratory Manager or other Approved Signatory

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Initial report from: 12/09/2020 12:11 PM

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Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MIC								I D7391)	
Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	1	82003921-0007 S7 Field Blank							
Spore Types	Raw Count	Count/M <sup>3</sup>	% 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	-	-	-	-		-			
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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### **Microbiology Chain of Custody**

EMSL Order Number (Lab Use Only):

182003921

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

Company Name:	Salut Inc			EMSL-Bill to: Same Different If Bill to is Different note instructions in Comments				
Street: 1818 New		Suite 231		Third Party Billing requires written authorization from third party				
City: Washington	5	State/Province: DC	;	Zip/Postal Code: Country:				
Report To (Name)	: Indike	n Jugatil	alce	Telephone #:				
Email Address:	jayati	alco Pycho	. [	Fax #:			Purchase Or	der:
Project Name/Nun	nber: 19-03	5. Waldon	Woods E	Please Provide R	esults:	🗍 Fax [	] Email	
U.S. State Sample			Zip Code:	2023Sconne	cticut Sa		Commercial	Residential
		hiosulfate Preser						
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				Options - Please C				
3 Hour	🗌 6 Hour	24 Hour	48 Hour	T2 Hour	99	6 Hour	1 Week	🗋 2 Week
			<u> </u>	<b>y Test Codes</b> nonas aeruginosa (P/A	***	M115 Sew	age Screen - Wa	ter (P/A***)
M001 Air-O-Cell M030 Micro 5	M174 Mc	ergenco-D	M024 Pseudor	nonas aeruginosa (MF		M116 Sewa	age Screen - Wa	iter (MPN**)
M041 Fungal Direct E				ophic Plate Count liform & <i>E. coli</i> (Colileri	P/A***)		age Screen - Sw age Screen - Sw	
M169 Pollen ID & Enu			M018 Total Co	liform & E. coli (MFT*)		M133 Meth	nicillin-resistant S	
M280 Dust Character			M114 Total Co (Colilert MPN*'	liform & <i>E. coli</i> Enumer ')	ration	(MRSA) M031 Rapi	d-growing non-T	B Mvcobacteria
M281 Dust Character M005 Viable Fungi- A		s ID & Count)	M019 Fecal Co	diform (MFT*)		Detection 8	Enumeration	,
M006 Viable Fungi- A			M020 Fecal St M029 Enteroco	reptococcus (MFT*)			otoxin Analysis Ip Allergen (Cat.	Dog, Cockroach,
Aspergillus, Cladospo Count)	num, Stachybotry	s Species ID &	M129 Enteroco	DCci (Enterolert P/A***)		Dust Mite)		-
M007 Culturable fung	i - Surface Sample	es (Genus ID &		ne qPCR-ERMI 36 Pan Screen –Water (MFT*			Analytical Price Analysis Pleas	
Count) M008 Culturable fung	i - Surface Sample	es (Includes			, 	Legionella		
Penicillium, Aspergillu Species ID & Count)	s, Cladosporium,	Stachybotrys					<u> </u>	
M009 Bacteria Culture	e Gram Stain & Co	ount		ane Filtration Techniqu Probable Number	е			
M010 Bacteria Count M011 Bacteria Count			***P/A= Preser				λ	
			)	Γ		/		<u> </u>
Name of Sampler:	She	nallia	}	Signature of Sam	pler:			
Sample #	Sample Loca	tion/Description	Sample	Potable/ NonPotable	Test Code	Volume/ Area	Date/Time Collected	Temperature ('C)
			Туре	(Only for Waters)		Area		(Lab Use Only)
Example A1	Kitchen Sink/T	ар	Water		M017	100 mL	9/1/13 4:00 PM	
SI	Waldm	Work 25	Air	P NP	MODI	754	12/ 14/20	
52	Catchar	in	17		17	n	12	
57	HV betw	cen 19 ml 18	\$7		47	72	7	
54	HW batuca	n RM Band D	*5		21	7	わ	
55	HW betwee	(n )	y 2		4	*7	47	
Client Sample # (s	.): -		Total # of §	Samples: 07		es Receive Lab Use Onl		(es / No
Relinquished (Clie	əpit): "j	( <b>O</b>	• · <u> </u>	Date:	•	Time:	<b></b>	<u></u>
Received (Lab): /	the or	the prop #	θχ	Date:		Tíme:	· ··· <b>-</b> · · · · · · · · · · · · · · · · · · ·	
Comments/Specia						<u>.</u>		
}							2020	
						<u>≓₹⊒</u>		
EMSL Analytical. I	nc.'s Laboratory T	erms and Conditions	Page <u>1</u> are incorporated	Of into this chain of custo	dy by refer	ence in their	entirety. Submi	
				terms and conditions I			ס	<sup>m</sup> Qm
Controlled Docume	ent – COC-34 Mici	ro R8 11/14/2017						
							: OH	- NG
			Page 1 Of	3			£	60



EMUL	ANALY	TICAL.	INC.
LABORAT	OWY-PROOF	UCTS-TRA	2000 Million

# Microbiology Chain of Custody

182003921

EMSL Order Number (Lab Use Only):

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

Additional pages of the chain of custody are only necessary if needed for additional sample information.

Sample #	Sample Location/Description	Sample Type	Potable/ NonPotable (Only for Waters)	Test Code	Volume/ Area	Date/Time Collected	Temperature ('C) (Lab Use Only)
56	Outside	A.Z		Moul	25ml	12/04/20	
S7	field blank	* 7		15	57	• >	
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Comments/Specia	Il Instructions:						

#### Page \_\_\_\_\_ of \_\_\_

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.

Controlled Document - COC-34 Micro R8 11/14/2017

EMS

# 182003921

# EMSL Analytical, Inc.

### Sample Transfer Form

Receiving Lab:	EMSL- BELTSV	ILLE		Phone Number:	301937	5700	
				Fax Number:	301937	5701	
Relinquished to:	EMSL- PLYMO	EMSL- PLYMOUTH MEETING			800220	3675	
				Fax Number:	856786	0262	
Does new lab hold eq	uivalent or add	itional accr	editation? *	INVINCIA	Yes	No	
EMSL Customer ID #		SALU50					
(if known):							
Client Name:		SALUT INC					
Client Project:		19-035/W	ALDON WOOD	DS ES			
Tests to be Performed	l:	M001					
Date Received:		12/4/20					
Date Relinquished:		12/7/20				· · · · · · · · · · · · · · · · · · ·	
Date Due:		3 DAYS - D	OUE 12/9 @ 1:0	04 PM			
Special Instructions: (e.g. Work Order #, re qualifications, project procedures/modificati	specific						
Relinquished by (Sign		Date:	Received by	(Signature)	:		Date:
I bomoth		12/1/20		2			12.8:20 1:40
Relinquished by (Sign	ature):	Date:	Received by	(Signature)	:		Date:
above named receivin	g lab to transfei	form and send to the receiving laboratory. By signing below, you agree to per sfer samples to a separate EMSL lab with equivalent qualifications* for analysi analyzing laboratory. Ensure any requirements are listed in special instruction					ons* for analysis. The
Name (please print):		Signature: Agent of: C					Date:
If this is a recurring project or sample type that may require samples to be relinquished on a regular Agreement form must be completed.					d on a regul	ar basis, a Standing	
* Receiving and analyzing		re of reauire	d qualifications	of project p	rior to transf	fer of sample	
Note: If customer has been							
above. EMSL employee fi							

received, and then sign under Signature.