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March 3, 2016

Department of General Services
Office of Safety and Health, Facilities Division
2000 14th Street NW, 5th Floor
Washington, DC 20009

Attention: Mr. Ricardo Eley, Mr. Brian Killian

RE: Weekly Indoor Air Quality Evaluation at Shepherd Elementary School

Global Project Number: V0225

Dear Mr. Eley and Mr. Killian:

On March 2, 2016, Global Consulting, Inc. (GLOBAL) conducted a weekly indoor air quality (IAQ) evaluation at the Shepherd Elementary school, a property maintained by the Department of General Services (DGS), located at 7800 14th St. NW Washington DC 20012. This report provides a summary of observations and findings.

Methodology

The IAQ evaluation included a visual assessment, IAQ instrumentation screening, as well as sampling for non-viable mold in representative locations within the building. Additionally, one ambient set of samples was taken for comparison.

Non-viable fungal spore samples were collected on *Air-O-Cell* cassettes using a Buck BioAire calibrated pump. The air sample was taken within the breathing zone and no closer than three feet from the ground. In tandem with collecting mold samples, real-time readings for temperature, relative humidity, carbon dioxide, and carbon monoxide were collected using a Fluke 975 Air Meter.

Respirable particulate in air (PM_{2.5} and PM₁₀) size classes) was measured using an Aerocet 531 Particle Mass Counter and calibrated prior to sampling.

Microbial samples were delivered to EMSL Analytical, Inc. of Beltsville, Maryland, for analysis. The sample chain-of-custodies and laboratory reports are attached.



Observations

The table below summarizes the main observations at each space visited on March 2, 2016.

Location	Summary of Observations
Room C-111; First Floor; ca. 750 ft ²	No occupants at the time of inspection; Two ceiling mounted AC units; Dropped ceiling and Terrazzo floor; No visible water leaks in the room; No visual signs of microbial growth, no odor; No visible dust on floor/ other surfaces.
Room B-106; First Floor; ca. 880 ft ²	No occupants at the time of inspection; Two ceiling mounted AC units; Dropped ceiling and Terrazzo floor; Water staining visible on ceiling tile; No visual signs of microbial growth, No odor; No visible dust on floor/ other surfaces.
Corridor near 106; First Floor;	Two occupants at the time of inspection; Dropped ceiling and tiled floor; Water stains are visible; No visual signs of microbial growth, No microbial odor; Mild burning smell was noted.
Auditorium; First Floor; ca. 3000 ft ²	No occupants at the time of inspection; 16 Ceiling mounted AC units; Drop ceiling and Rubber/Plastic tiled floor; Water staining and broken ceiling tile was noted; No visual signs of microbial growth, No odor; No visible dust on floor/ other surfaces.
Room A-108; First Floor; ca. 750 ft ²	Two occupant at the time of inspection; One ceiling mounted AC units; Dropped ceiling and wood floor; No visible water leaks in the room; No visual signs of microbial growth, No odor; Visible dust near the air diffusers on the ceiling; One ceiling tile was open; Two potted plants in the area.



Location	Summary of Observations
Room A-208; Second Floor; ca. 760 ft ²	No occupants at the time of inspection; Two ceiling mounted AC units; Dropped ceiling and wood floor; No visible water leaks in the room; No visual signs of microbial growth, No odor; Visible dust near the air diffusers on the ceiling; Construction in adjacent area.
Room C208; Second Floor; ca. 810 ft ²	No occupants at the time of inspection; Dropped ceiling and Terrazzo floor; No visible water leaks in the room. No visual signs of microbial growth, No odor; Visible dust near the air diffusers on the ceiling.

Measurements of Indoor Environmental Quality Parameters

A summary of average measurements of comfort parameters and respirable particulates is provided in Table 1.

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. All the temperature readings fell within the ASHRAE recommended ranges.

Relative Humidity (RH)

Relative humidity 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 relative humidity of 65% to preclude the likelihood of condensation on cool surfaces encouraging mold growth. All RH measurements fell within the ASHRAE recommended range.

Carbon Monoxide

Carbon monoxide (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 the major sources of CO. All registered CO concentrations were below the EPA National Ambient Air Quality Standard (NAAQS) of 9 ppm.



Carbon Dioxide

Under conditions of maximum occupancy, ASHRAE Standard 62.1-2010, Appendix C, infers that the acceptable carbon dioxide upper limit is the prevailing outdoor carbon dioxide concentration plus 700 parts per million (ppm). On the day of the space evaluation, the outdoor (ambient) carbon dioxide concentration was approximately 350 ppm so indoor concentrations should not exceed approximately 1050 ppm (700 + 350). All indoor carbon dioxide measurements were within the ASHRAE standards.

Respirable Particulates

Respirable particulate concentrations under PM_{2.5} & PM₁₀ size classes were below their respective National Ambient Air Quality Standard (NAAQS) levels. The highest average PM_{2.5} concentration during the monitoring period was 0.000mg/m³. This is compared to the NAAQS primary standard for PM_{2.5} of 12 µg/m³ annual mean. The highest average PM₁₀ concentration during the same period was 0.006 mg/m³ (6 µg/m³), in the corridor by B106. This is compared to NAAQS standard for PM₁₀ of 150µg/m³ 24 hr. average. <http://www.epa.gov/air/criteria.html>

**Table 1: Shepherd Elementary School, Measurements of Indoor Environmental Quality Parameters;
 March 2, 2016. (07:00 AM- 08:30 AM)**

Sample Location	Temp °F	RH%	CO ppm	CO2 ppm	PM 2.5 mg/m ³	PM 10 mg/m ³
Standards	ASHRAE 68 to 75°F	ASHRAE <65%	NAAQS 9	ASHRAE 1050	NAAQS 0.012	NAAQS 0.150
Ambient	40	26.1	0	350	0.000	0.000
Class room C110	67.4	27.5	0	552	0.000	0.000
Class room B106	67.3	24.3	0	508	0.000	0.005
Corridor near Rm B106	67.2	27.2	0	508	0.000	0.006
Auditorium	67.1	28.7	0	450	0.000	0.001
Class room A108	68.0	24.1	0	515	0.000	0.004
Class room A201	69.8	23.3	0	493	0.000	0.003
Class room C208	68.9	20.6	0	590	0.000	0.002

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 ambient levels.

Table 2 summarizes airborne mold spore (non-viable) sampling results and locations. On the day of sampling, the mold population profiles and concentrations (spore count/m³ of air) in all the areas were lower than the outdoor concentrations. Laboratory analysis follows this report (see attachment).

**Table 2: Shepherd Elementary School, Measurements of Mold-in-Air samples;
 March 2, 2016. (07:00 AM- 08:30 AM)**

Sample Location	Ambient	Class room C111	Class room B106	Corridor near B106	Auditorium	Class room A108	Class room A208	Class room C208
<i>Alternaria</i>	-	-	-	-	-	-	-	-
<i>Ascospores</i>	40	-	-	10	-	-	-	-
<i>Aspergillus/Penicillium</i>	-	-	-	10	40	-	30	-
<i>Basidiospores</i>	100	-	10	-	-	-	100	-
<i>Bipolaris++</i>	-	-	-	-	-	-	-	-
<i>Chaetomium</i>	-	-	-	-	-	-	-	-
<i>Cladosporium</i>	40	-	-	-	-	40	-	-
<i>Curoualaria</i>	-	-	-	-	-	-	-	-
<i>Epicoccum</i>	-	-	-	-	-	-	-	-
<i>Fusarium</i>	-	-	-	-	-	-	-	-
<i>Gonoderma</i>	-	-	-	-	-	-	-	-
<i>Myxomycetes++</i>	40	-	10	-	-	-	-	-
<i>Pithomyces</i>	-	-	10	-	-	-	-	-
<i>Rust</i>	-	-	-	-	-	-	-	-
<i>Scopulariopsis</i>	-	-	-	-	-	-	-	-
<i>Stachybotrys</i>	-	-	-	-	-	-	-	-
<i>Torula</i>	-	-	-	-	-	-	-	-
<i>Ulocladium</i>	-	-	-	-	-	-	-	-
<i>Unidentifiable Spores</i>	-	-	-	-	-	-	-	-
<i>Zygomycetes</i>	-	-	-	-	-	-	-	-
<i>Hyphal Fragment</i>	-	-	-	30	-	-	-	-
<i>Insect Fragment</i>	-	-	-	-	-	-	-	-
<i>Pollen</i>	30	-	-	-	-	-	40	-
Total Molds	220	None Detect	30	20	40	40	130	None Detect



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Conclusions

The comfort parameters (i.e., temperature, relative humidity, carbon dioxide, and carbon monoxide levels) and respirable particulates in the areas of concern conform to ASHRAE and/or NAAQS guidelines. The indoor mold spore concentrations do not indicate any mold growth related air quality concerns. Based on the observations and results of the IAQ inspection at Shepherd Elementary School building, we have no further recommendations at this time.

Thank you for the opportunity to provide industrial hygiene services for the Department of General Services. If you have any questions, please contact me at 202.832.1433 (office).

Sincerely,

Channa Bambaradeniya, Ph.D., CIH, CSP, CHMM, PMP
Global Consulting, Inc.



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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: 191601958
Customer ID: GLOC62
Customer PO:
Project ID:

Attn: Lauren Kesslak
Global Consulting, Inc.
1818 New York Avenue N.E.
Suite 107
Washington, DC 20002
Project: V0225/SHEPHERD ELEMENTARY WEEKLY IAQ DC

Phone: (814) 241-9105
Fax: (202) 832-1434
Collected: 03/02/2016
Received: 03/02/2016
Analyzed: 03/02/2016

Test Report: Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	191601958-0001			191601958-0002			191601958-0003		
Client Sample ID:	01			02			03		
Volume (L):	75			75			75		
Sample Location	C11			B106			OUTSIDE B106		
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	1*	10*	50
Aspergillus/Penicillium	-	-	-	-	-	-	1*	10*	50
Basidiospores	-	-	-	1*	10*	33.3	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	1*	10*	33.3	-	-	-
Pithomyces	-	-	-	1*	10*	33.3	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	-	None Detect	-	3	30	100	2	20	100
Hyphal Fragment	-	-	-	-	-	-	2*	30*	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	2	-	-	3	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

Bipolaris++ = Bipolaris/Drechslera/Exserohilum
Myxomycetes++ = Myxomycetes/Periconia/Smut

Stefanie Schneider, Microbiology Laboratory Manager
or other approved signatory

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. EMSL maintains liability limited to cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

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

Initial report from: 03/02/2016 15:37:07

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Collected: 03/02/2016
Received: 03/02/2016
Analyzed: 03/02/2016

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	191601958-0004			191601958-0005			191601958-0006		
Client Sample ID:	04			05			06		
Volume (L):	75			75			75		
Sample Location	AUDITORIUM			A108			A208		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	1	40	100	-	-	-	2*	30*	23.1
Basidiospores	-	-	-	-	-	-	3	100	76.9
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	1	40	100	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	1	40	100	1	40	100	5	130	100
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	1	40	-
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	3	-	-	3	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

Bipolaris++ = Bipolaris/Drechslera/Exserohilum
Myxomycetes++ = Myxomycetes/Periconia/Smut

Stefanie Schneider, Microbiology Laboratory Manager
or other approved signatory

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. EMSL maintains liability limited to cost of analysis. 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. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

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Initial report from: 03/02/2016 15:37:07

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Phone: (814) 241-9105
Fax: (202) 832-1434
Collected: 03/02/2016
Received: 03/02/2016
Analyzed: 03/02/2016

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	191601958-0007			191601958-0008			191601958-0009		
Client Sample ID:	07			08			09		
Volume (L):	75			75			0		
Sample Location	C208			AMBIENT			Blank		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	1	40	18.2	-	-	-
Aspergillus/Penicillium	-	-	-	-	-	-	-	-	-
Basidiospores	-	-	-	3	100	45.5	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	1	40	18.2	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	1	40	18.2	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	-	None Detect	-	6	220	100	-	No Trace	-
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	2*	30*	-	-	-	-
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	0	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	0*	-
Skin Fragments (1-4)	-	2	-	-	1	-	-	-	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	-	-
Background (1-5)	-	1	-	-	1	-	-	-	-

191601958-0008 - Sample contains RARE amount of algae-like organisms.

Bipolaris++ = Bipolaris/Drechslera/Exserohilum
Myxomycetes++ = Myxomycetes/Periconia/Smut

Stefanie Schneider, Microbiology Laboratory Manager
or other approved signatory

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Initial report from: 03/02/2016 15:37:07

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Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

191601958

PHONE:
FAX:

Company: Global Consulting Inc.		EMSL-Bill to: <input type="checkbox"/> Different <input checked="" type="checkbox"/> Same <small>If Bill to is Different note instructions in Comments**</small>	
Street: 1818 New York Ave NE Suite 111		<i>Third Party Billing requires written authorization from third party</i>	
City: Washington	State/Province: DC	Zip/Postal Code: 20002	Country: USA
Report To (Name): Lauren Kesslak / <i>Channa Bambaradeniya</i>		Telephone #: 202-832-1433	
Email Address: LKesslak@gciusa.biz / <i>CBambaradeniya@gciusa.biz</i>		Purchase Order:	
Project Name/Number: V0225 Shepherd Elementary Weekly IAQ DC		Please Provide Results: <input type="checkbox"/> FAX <input type="checkbox"/> E-mail <input type="checkbox"/> Mail	
U.S. State Samples Taken: 9		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	

Turnaround Time (TAT) Options* - Please Check

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

*Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements

Non Culturable Air Samples (Spore Traps) – Test Codes

- | | | | | |
|-------------------|-------------------|--------------------|---------------------|-------------------|
| • M001 Air-O-Cell | • M173 Allegro M2 | • M004 Allergenco | • M032 Allergenco-D | • M172 Versa Trap |
| • M049 BioSIS | • M003 Burkard | • M043 Cyclex | • M002 Cyclex-d | |
| • M030 Micro 5 | • M174 MoldSnap | • M176 Relle Smart | • M130 Via-Cell | |

Other Microbiology Test Codes

- | | | |
|--|---|--|
| • M041 Fungal Direct Examination | • M014 Endotoxin Analysis | • M029 Enterococci |
| • M005 Viable Fungi ID and Count | • M015 Heterotrophic Plate Count | • M019 Fecal Coliform |
| • M006 Viable Fungi ID and Count (Speciation) | • M180 Real Time Q-PCR-ERMI 36 | • M133 MRSA Analysis |
| • M007 Culturable Fungi | • Panel | • M028 <i>Cryptococcus neoformans</i> Detection |
| • M008 Culturable Fungi (Speciation) | • M018 Total Coliform (Membrane Filtration) | • M120 <i>Histoplasma capsulatum</i> Detection |
| • M009 Gram Stain Culturable Bacteria | • M020 Fecal <i>Streptococcus</i> (Membrane Filtration) | • M033-39 Allergen Testing |
| • M010 Bacterial Count and ID – 3 Most Prominent | • M210-215 <i>Legionella</i> Detection | • M044 Group Allergen (Cat, Dog, Cockroach, Dustmites) |
| • M011 Bacterial Count and ID – 5 Most Prominent | • M026 Recreational Water Screen | • Other See Analytical Price Guide |
| • M013 Sewage Contamination in Buildings | • M027 Mycotoxin Analysis | |

Preservation Method (Water):

Name of Sampler: Lauren Kesslak

Signature of Sampler:

Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
Example: A1	Kitchen	Air	M001	75L	1/1/12 4:00 PM
01	C111	Air	M001	75L	3/2/16
02	B106	Air	M001	75L	3/2/16
03	Outside B106	Air	M001	75L	3/2/16
04	Auditorium	Air	M001	75L	3/2/16
05	A108	Air	M001	75L	3/2/16
06	A208	Air	M001	75L	3/2/16
07	A208	Air	M001	75L	3/2/16
08	Ambient	Air	M001	75L	3/2/16
09	Blank	Air	M001	75L	3/2/16

Client Sample # (s): 9 **Total # of Samples:** 9

Relinquished (Client): *[Signature]* **Date:** 3/2/2016 **Time:** 10:45 am

Received (Client): *[Signature]* **Date:** 3/2/16 **Time:** 11:45 am

Comments:
Send Invoice to CBambaradeniya@gciusa.biz CC CBambaradeniya@gciusa.biz on results