



1818 New York Avenue, N.E.
Washington, DC 20002

Telephone: (202) 832-1433
Fax: (202) 832-1434
www.gciusa.biz

March 28, 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 23, 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 23, 2016.

Location	Summary of Observations
Hallway at entrance; 1 st Floor; ca. 500 ft ²	One occupant at the time of inspection; Tile floors and drop ceiling; No visible water leaks in the room; No visual signs of microbial growth, no odor; No visible dust on floor/ other surfaces.
Room 111; 1 st Floor ca. 440 ft ²	No occupants at the time of inspection; Drop ceiling and tile floor; No visual signs of microbial growth, No odor; No visible dust on floor/ other surfaces.
Room C105 1 st Floor; Ca. 900 ft ²	No occupants at the time of inspection; Dropped ceiling and carpeted floor; No visual signs of microbial growth, No odor; No visible dust on floor/ other surfaces.
Room C203; 2 nd Floor; ca. 100 ft ²	One occupant at the time of inspection; Drop ceiling and carpeted floor; No visual signs of microbial growth, No odor; No visible dust on floor/ other surfaces.
Stair #5; 2 nd Floor; ca. 100 ft ²	One occupant at the time of inspection; Dropped ceiling and tiled floor; No visible water leaks in the room; No visual signs of microbial growth, No odor; Trace dust near the air diffusers on the ceiling; No visible dust on floor/ other surfaces.
Hallway 2 nd floor near stair #5; 2 nd Floor; ca. 480 ft ²	No occupants at the time of inspection; Dropped ceiling and tiled floor; No visible water leaks in the room; No visual signs of microbial growth, No odor; Visible dust on floors and other surfaces; Has small heater near floor.
Auditorium; First Floor; ca. 2000 ft ²	No occupants at the time of inspection, in and out of room; Dropped ceiling and tiled floor; Visible water leak on ceiling; 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 (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 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 550 ppm so indoor concentrations should not exceed approximately 1250 ppm (700 + 550). 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 0.002mg/m³ (2 µg/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 0.033mg/m³ (33 µg/m³), in the 2nd floor hallway near Stair #5. 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 23, 2016. (10:30 AM- 12:30 PM)**

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 1230	NAAQS 0.012	NAAQS 0.150
Ambient	70.7	27.7	0	550	0.001	0.012
Hallway at entrance	72.5	27.8	0	675	0.000	0.016
Room 111	71.6	26	0	607	0.000	0.001
Room C105	71.6	28	0	663	0.000	0.011
Room C203	71.6	29.9	0	762	0.000	0.002
Stair #5	71.6	29.9	0	759	0.001	0.006
Hallway 2 nd floor near Stair #5	71.6	30.9	0	808	0.002	0.033
Auditorium	70.7	29.1	0	713	0.000	0.007



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 23, 2016. (10:30 AM- 12:30 PM)**

Sample Location	Ambient	Hallway at entrance	RM C111	RM C105	RM C203	Stair #5	Hallway 2 nd floor	Auditorium
<i>Alternaria</i>	-	-	-	-	-	-	10	-
<i>Ascospores</i>	100	-	-	-	-	40	10	-
<i>Aspergillus/Penicillium</i>	570	200	-	-	-	40	-	200
<i>Basidiospores</i>	40	-	-	-	-	-	-	-
<i>Bipolaris++</i>	10	-	-	-	-	-	-	-
<i>Chaetomium</i>	40	-	-	-	-	-	-	-
<i>Cladosporium</i>	10	-	-	-	10	40	-	-
<i>Curvularia</i>	-	10	-	-	-	-	-	-
<i>Epicoccum</i>	-	-	-	-	-	-	-	-
<i>Fusarium</i>	-	-	-	-	-	-	-	-
<i>Gonoderma</i>	-	-	-	-	-	-	-	-
<i>Myxomycetes++</i>	-	10	-	-	10	-	-	-
<i>Pithomyces</i>	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	10	-
<i>Oidium</i>	40	-	-	-	-	-	-	-
<i>Pestalotia</i>	40	-	-	-	-	-	-	-
<i>Spegazzinia</i>	10	-	-	-	-	-	-	-
<i>Zygomycetes</i>	-	-	-	-	-	-	-	-
Hyphal Fragment	30	-	40	40	-	40	-	-
Insect Fragment	80	-	-	-	-	-	-	-
Pollen	100	-	-	-	10	10	-	40
Total Molds	860	220	None Detected	None Detected	20	120	30	200



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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, 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: 191602926

Customer ID: GLOC62

Customer PO:

Project ID:

Attn: Channa Bambaradeniya
 Global Consulting, Inc.
 1818 New York Avenue N.E.
 Suite 107
 Washington, DC 20002

Phone: (202) 832-1433

Fax: (202) 832-1434

Collected: 03/23/2016

Received: 03/23/2016

Analyzed: 03/23/2016

Project: SHEPHERD ES

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

Lab Sample Number:	191602926-0001			191602926-0002			191602926-0003		
Client Sample ID:	001			002			003		
Volume (L):	75			75			75		
Sample Location	AMBIENT			HALLWAY ENTRANCE			RM C111		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	3	100	11.6	-	-	-	-	-	-
Aspergillus/Penicillium	14	570	66.3	4	200	90.9	-	-	-
Basidiospores	1	40	4.7	-	-	-	-	-	-
Bipolaris++	1*	10*	1.2	-	-	-	-	-	-
Chaetomium	1	40	4.7	-	-	-	-	-	-
Cladosporium	1*	10*	1.2	-	-	-	-	-	-
Curvularia	-	-	-	1*	10*	4.5	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	1*	10*	4.5	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Oidium	1	40	4.7	-	-	-	-	-	-
Pestalotia	1	40	4.7	-	-	-	-	-	-
Spegazzinia	1*	10*	1.2	-	-	-	-	-	-
Total Fungi	24	860	100	6	220	100	-	None Detect	-
Hyphal Fragment	2*	30*	-	-	-	-	1	40	-
Insect Fragment	2	80	-	-	-	-	-	-	-
Pollen	3	100	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	41	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	4	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	2	-	-	1	-

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

Stefanie Schneider

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: 03/23/2016 17:02:04

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10768 Baltimore Avenue Beltsville, MD 20705
 Tel/Fax: (301) 937-5700 / (301) 937-5701
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Analyzed: 03/23/2016

Project: SHEPHERD ES

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

Lab Sample Number: Client Sample ID: Volume (L): Sample Location	191602926-0004 004 75 RM C105			191602926-0005 005 75 RM C203			191602926-0006 006 75 STAIR #5		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	1	40	33.3
Aspergillus/Penicillium	-	-	-	-	-	-	1	40	33.3
Basidiospores	-	-	-	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	1*	10*	50	1	40	33.3
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	1*	10*	50	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Oidium	-	-	-	-	-	-	-	-	-
Pestalotia	-	-	-	-	-	-	-	-	-
Spegazzinia	-	-	-	-	-	-	-	-	-
Total Fungi	-	None Detect	-	2	20	100	3	120	100
Hyphal Fragment	1	40	-	-	-	-	1	40	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	1*	10*	-	1*	10*	-
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	41	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	4	-	-	2	-	-	4	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	1	-	-	2	-

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

Stefanie Schneider

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

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EMSL Analytical, Inc.

10768 Baltimore Avenue Beltsville, MD 20705
 Tel/Fax: (301) 937-5700 / (301) 937-5701
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Collected: 03/23/2016

Received: 03/23/2016

Analyzed: 03/23/2016

Project: SHEPHERD ES

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

Lab Sample Number:	191602926-0007			191602926-0008			191602926-0009		
Client Sample ID:	007			008			009		
Volume (L):	75			75			0		
Sample Location	HALLWAY 2ND FL			AUDITORIUM			FIELD BLANK		
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total	Raw Count	Count/m³	% of Total
Alternaria	1*	10*	33.3	-	-	-	-	-	-
Ascospores	1*	10*	33.3	-	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	6	200	100	-	-	-
Basidiospores	-	-	-	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	1*	10*	33.3	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Oidium	-	-	-	-	-	-	-	-	-
Pestalotia	-	-	-	-	-	-	-	-	-
Spegazzinia	-	-	-	-	-	-	-	-	-
Total Fungi	3	30	100	6	200	100	-	No Trace	-
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	1	40	-	-	-	-
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	0	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	0*	-
Skin Fragments (1-4)	-	4	-	-	3	-	-	-	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	-	-
Background (1-5)	-	2	-	-	2	-	-	-	-

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

Stefanie Schneider

Stefanie Schneider, Microbiology Laboratory Manager
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Global Consulting, Inc.
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Collected: 03/23/2016

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Analyzed: 03/23/2016

Project: SHEPHERD ES

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

Lab Sample Number:	191602926-0010					
Client Sample ID:	010					
Volume (L):	0					
Sample Location	FIELD BLANK					
Spore Types	Raw Count	Count/m³	% of Total			
Alternaria	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	-	-	-
Basidiospores	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-
Rust	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-
Torula	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-
Oidium	-	-	-	-	-	-
Pestalotia	-	-	-	-	-	-
Spegazzinia	-	-	-	-	-	-
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)	-	-	-	-	-	-

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: 03/23/2016 17:02:04

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

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

191602926

PHONE:
FAX:

Company: Global Consulting Inc.		EMSL-Bill to: <input type="checkbox"/> Different <input 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): Channa Bambaradeniya		Telephone #: 202 800 9702			
Email Address: cbambaradeniya@gciusa.biz		Fax #:	Purchase Order:		
Project Name/Number: V0225- Shepherd Es		Please Provide Results: <input type="checkbox"/> FAX <input type="checkbox"/> E-mail <input type="checkbox"/> Mail			
U.S. State Samples Taken:		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential			
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					
<small>*Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements</small>					
Non Culturable Air Samples (Spore Traps) – Test Codes					
<ul style="list-style-type: none"> • M001 Air-O-Cell • M049 BioSIS • M030 Micro 5 	<ul style="list-style-type: none"> • M173 Allegro M2 • M003 Burkard • M174 MoldSnap 	<ul style="list-style-type: none"> • M004 Allergenco • M043 Cyclex • M176 Relle Smart 	<ul style="list-style-type: none"> • M032 Allergenco-D • M002 Cyclex-d • M130 Via-Cell 		
Other Microbiology Test Codes					
<ul style="list-style-type: none"> • M041 Fungal Direct Examination • M005 Viable Fungi ID and Count • M006 Viable Fungi ID and Count (Speciation) • M007 Culturable Fungi • M008 Culturable Fungi (Speciation) • M009 Gram Stain Culturable Bacteria • M010 Bacterial Count and ID – 3 Most Prominent • M011 Bacterial Count and ID – 5 Most Prominent • M013 Sewage Contamination in Buildings 	<ul style="list-style-type: none"> • M014 Endotoxin Analysis • M015 Heterotrophic Plate Count • M180 Real Time Q-PCR-ERMI 36 Panel • M018 Total Coliform (Membrane Filtration) • M020 Fecal Streptococcus (Membrane Filtration) • M210-215 Legionella Detection • M026 Recreational Water Screen • M027 Mycotoxin Analysis 	<ul style="list-style-type: none"> • M029 Enterococci • M019 Fecal Coliform • M133 MRSA Analysis • M028 Cryptococcus neoformans Detection • M120 Histoplasma capsulatum Detection • M033-39 Allergen Testing • M044 Group Allergen (Cat, Dog, Cockroach, Dustmites) • Other See Analytical Price Guide 			
Preservation Method (Water):					
Name of Sampler: Amila W		Signature of Sampler: A.C. Lynn			
Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
Example: A1	Kitchen	Air	M001	75L	1/1/12 4:00 PM
001	Ambient	Air	M001	75L	03/23/16
002	Hallway Entrance	↓	↓	↓	↓
003	Room C111	↓	↓	↓	↓
004	Room C105	↓	↓	↓	↓
005	Room C203	↓	↓	↓	↓
006	Stair #5	↓	↓	↓	↓
007	Hallway 2nd Floor	↓	↓	↓	↓
008	Auditorium	↓	↓	↓	↓
009	Field Blank	↓	↓	↓	↓
Client Sample # (s): -		Total # of Samples:			
Relinquished (Client):		Date:		Time:	
Received (Client): E. E. Wallin		Date: 3/23/16		Time: 240pm	
Comments:					
<small>Please forward results to ijayatilake@gciusa.biz and msarathchandra@gciusa.biz</small>					

