

Job Number: 121207 SEA
Client: PBS Engineering and Environmental, Inc.
Address: 2517 Eastlake Ave E
Suite 100
Seattle, WA 98102
Project Name: Natural Resources Bldg
Project No.: 40535.103.003
PO Number:
Sub Project:
Reference No.:

Report Number: 121207R01
Report Date: 9/22/2012

Enclosed please find results for samples submitted to our laboratory. A list of samples and analyses follows:

Lab/Cor Sample #	Client Sample # and Description	Analysis	Analysis Notes	Date Received:
121207 - S1	A30 - SW Side of Bldg., W. of Rotunda	NV, Air, Fungal ID		9/21/2012
121207 - S2	A31 - 4th Fl., Cent of W. Elev. Temp Wall	NV, Air, Fungal ID		9/21/2012
121207 - S3	A32 - 3rd Fl, W. Elev. Temp Wall @ Conf Room	NV, Air, Fungal ID		9/21/2012
121207 - S4	A33 - SW Side of Bldg., W of Rotunda	NV, Air, Fungal ID		9/21/2012

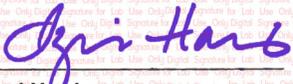
Nonviable Air Air samples follow preparation and analysis techniques outlined in Method 5 of the laboratory SOP. Samples were collected using either a Zefon, Cyclex-D, or M2 Multi-Mold nonviable air sample cassette. Characteristic morphologies were observed by optical microscopy at a magnification of 600x. For each individual particle type observed, data was reported in particles per cubic meter of air (m3).

Due to various factors that influence uncertainty (media type, particle loading, staining, instrumentation and other variable aspects of the method), only the first two figures reported are considered to be significant. The area analyzed on each sample is 20%.

Disclaimer The results reported relate only to the samples tested or analyzed; the laboratory did not have control over sample collection. Interpretation of these results is the sole responsibility of the client.

If further clarification of these results is needed, please call us. Thank you for allowing the staff at Lab/Cor, Inc. the opportunity to provide you with the analytical services.

Sincerely,


 X _____

Izumi Harris
Analyst

Nonviable Air

Job Number: 121207

Client: PBS Engineering and Environmental, Inc.

Project Name: Natural Resources Bldg

Project No.: 40535.103.003

Reference No.:

Report Number: 121207R01

Date Received: 9/21/2012

Lab/Cor ID:	S1	S2
Sample No.:	A30	A31
Description:	SW Side of Bldg., W. of Rotunda	4th Fl., Cent of W. Elev. Temp Wall
Sample Measure:	150 L	150 L
Media Type:	Fungal-AllergencoD	Fungal-AllergencoD
Analyst - Analysis Date:	IH - 9/22/2012	IH - 9/22/2012
MRL:	33	33
Scope - Magnification:	Olympus BHT-BH2 - 600	Olympus BHT-BH2 - 600
Notes:		

Fungal Identification	Raw Count*	Total Count**	Total/m³	Raw Count*	Total Count**	Total/m³
Ascospores	8	40	267			
Aspergillus/ Penicillium-like	90	450	3000	1	5	33
Basidiospores	173	865	5767			
Botrytis	4	20	133			
Cladosporium	53	265	1767	1	5	33
Epicoccum	1	5	33			
Ganoderma	27	135	900			
Hyphal Fragments	9	45	300			
Myxo./ Periconia/ Smuts						
Rust Spore	2	10	67			
Stachybotrys chartarum	3	15	100			
Unidentified Spore	1	5	33			
Summary Total:	371	1855	12367	2	10	66

* - Raw Counts per 20% of Sample

** - Total Count per Sample

Nonviable Air

Job Number: 121207

Client: PBS Engineering and Environmental, Inc.

Project Name: Natural Resources Bldg

Project No.: 40535.103.003

Reference No.:

Report Number: 121207R01

Date Received: 9/21/2012

Lab/Cor ID:	S3	S4
Sample No.:	A32	A33
Description:	3rd Fl, W. Elev. Temp Wall @ Conf Room	SW Side of Bldg., W of Rotunda
Sample Measure:	150 L	150 L
Media Type:	Fungal-AllergencoD	Fungal-AllergencoD
Analyst - Analysis Date:	IH - 9/22/2012	IH - 9/22/2012
MRL:	33	33
Scope - Magnification:	Olympus BHT-BH2 - 600	Olympus BHT-BH2 - 600
Notes:		

Fungal Identification	Raw Count*	Total Count**	Total/m³	Raw Count*	Total Count**	Total/m³
Ascospores				13	65	433
Aspergillus/ Penicillium-like	4	20	133	91	455	3033
Basidiospores				527	2635	17567
Botrytis				4	20	133
Cladosporium				32	160	1067
Epicoccum				1	5	33
Ganoderma				31	155	1033
Hyphal Fragments				3	15	100
Myxo./ Periconia/ Smuts				5	25	167
Rust Spore				1	5	33
Stachybotrys chartarum						
Unidentified Spore						
Summary Total:	4	20	133	708	3540	23599

Reviewed by:

Izumi Harris
Izumi Harris
Analyst

* - Raw Counts per 20% of Sample

** - Total Count per Sample

(121207

Fungal / Particulate Sampling Chain of Custody Record

121206

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 City, State, Zip: Seattle WA 98102
 Contact: Mark Hiley / MIKE SMITH
 Phone: 206 233 9639 Fax:
 Email: mark@pbseov.com
 Other Info: Mike.Smith@pbseov.com

Analysis Type:
 Nonviable Options:
 Fungal ID
 Fungal & Particulate ID
 Particulate ID
 Quantitative Analysis
 (Total Count)
 Qualitative Analysis
 (Relative Abundance)
 Viable Options:
 Complete Analysis
 Genera Only
 Stacey Only

Turnaround Time:
 6 hr RUSH*
 24 hours*
 48 hours
 5 days
 (NV Std)
 5 days
 Viable
 (7-10 days)

Project Name: Natural Resources Building Project Number: 40535.103.003 P.O. Number: _____

Sample #	Sample Description	Sample Information								Sampling Information					
		Sample Type				Media Type				Sample Date	Sample Time	Sample Flow Rate		Total Volume / Area	
		Air	Swab	Bulk	Dust	MEA	Stacey	Other	Start			End	Avg		
NV	V	NV	V	NV	V	NV	V	On	Off	Start	End	Avg			
A30	SW SIDE OF Bldg, W. of Rotunda	<input checked="" type="checkbox"/>									9/19/12	1915	15	15	150.0
A31	4 th FL, Cent of W. Elev. Temp Wall	<input checked="" type="checkbox"/>									1930	1940	15	15	150.0
A32	3 rd FL, W. Elev. Temp Wall @ Conf. Room	<input checked="" type="checkbox"/>									1937	1947	15	15	150.0
A33	SW SIDE OF Bldg - W. of Rotunda	<input checked="" type="checkbox"/>									1952	2002	15	15	150.0

Internal Lab Use Only:
 Prelim Released: _____
 Final Results Released: _____
 By: Fax Phone E-mail Verbal Phone E-mail
 Reviewed By: _____

By signing below you are agreeing to comply with Lab/Cor's Requests, Tenders and Contracts.
 Relinquished by: Michael Smith / Michael Smith
 Received by: _____
 Date: 9/12/12
 Time: 9:35 am
 * Call ahead for TATs of 24 hours or less