



7619 6th Ave NW
Seattle, WA 98117

Analysis Report Cover Final Report

Phone: (206) 781-0155
Fax: (206) 789-8424
<http://www.labcor.net>

A Professional Service Corporation in the Northwest

Job Number: 121169 **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: 121169R01
Report Date: 9/17/2012

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:
121169 - S1	A22 - Ext. SW., W. of Rotunda	NV, Air, Fungal ID		9/14/2012
121169 - S2	A23 - 4th Fl SW Break Rm	NV, Air, Fungal ID		9/14/2012
121169 - S3	A24 - 5th Fl SW Break Rm	NV, Air, Fungal ID		9/14/2012
121169 - S4	A25 - Ext. SW., W. of Rotunda	NV, Air, Fungal ID		9/14/2012

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,


Izumi Harris
Analyst

Nonviable Air

Job Number: 121169

Client: PBS Engineering and Environmental, Inc.

Project Name: Natural Resources Bldg

Project No.: 40535.103.003

Reference No.:

Report Number: 121169R01

Date Received: 9/14/2012

Lab/Cor ID:	S1	S2
Sample No.:	A22	A23
Description:	Ext. SW., W. of Rotunda	4th Fl SW Break Rm
Sample Measure:	150 L	150 L
Media Type:	Fungal-AllergencoD	Fungal-AllergencoD
Analyst - Analysis Date:	IH - 9/17/2012	IH - 9/17/2012
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	1	5	33			
Aspergillus/ Penicillium-like						
Basidiospores	42	210	1400	1	5	33
Botrytis	1	5	33			
Cladosporium	10	50	333			
Ganoderma	3	15	100			
Hyphal Fragments	1	5	33			
Myxo./ Periconia/ Smuts						
Rust Spore						
Unidentified Spore	3	15	100			
Summary Total:	61	305	2032	1	5	33

* - Raw Counts per 20% of Sample

** - Total Count per Sample

Lab/Cor, Inc
 7619 6th Ave NW
 Seattle, WA 98117
 Office (206) 781-0155
 Fax (206) 789-8424
 mail@labcor.net
 www.labcor.net

Client: PBS Engineering + Environmental
 Address: 2517 Eastlake Ave E Ste 100
 City, State, Zip: Seattle WA 98102
 Contact: Mark Hiley / MIKE SMITH
 Phone: 206 333 9639 Fax: _____
 Email: mark@pbsenv.com
 Other Info: MIKE SMITH@pbsenv.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 Stachy Only

Turnaround Time:
 6 hr RUSH*
~~24 hours*~~
 48 hours
 3 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					
		Air	Swab	Bulk	Dust	Tape	Media Type	Sample Date	Sample Time	Sample Rate	Total Volume / Area		
A22	EXT. SW. W. OF ROTUNDA	V						9/11/12	1918	15	15	1502	
A23	4 th FL SW BREAK Rm	V							1933	15	15	1502	
A24	5 th FL SW BREAK Rm	V							1936	15	15	1502	
A25	EXT. SW. W. OF ROTUNDA	V							1919	15	15	1502	

Internal Lab Use Only:
 Prelim Released: _____
 Final Results Released: _____
 By: Fax Phone E-mail Verbal B-mail Hardcopy / Invoice Mailed: _____
 Reviewed By: _____

By signing below you are agreeing to comply with Lab/Cor's Requests, Tenders and Contracts. * Call ahead for TATs of 24 hours or less

Relinquished by: Michael Smith Received by: Charles Fude
 Date: 9.14.12 Time: 10:35 AM