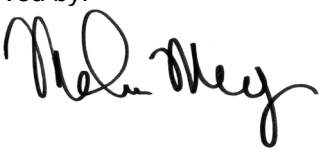
EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: 2372.02-572; DGS-BOE Janitor Rooms
EML ID: 577870

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-03-2009

Project SOPs: Direct microscopic exam (Qualitative) (I100005)

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: 2372.02-572; DGS-BOE Janitor Rooms

Date of Submittal: 09-03-2009
Date of Receipt: 09-03-2009
Date of Report: 09-03-2009

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2562893-1: Tape sample 2372-901-F1001: Floor 10 janitor room				
Moderate	Very few	4+ *Ulocladium* species (spores, hyphae, conidiophores) 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	None	Mold growth
Lab ID-Version: 2562894-1: Tape sample 2372-901-F1002: Floor 10 janitor room				
Very Heavy	Very few	1+ *Penicillium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2562895-1: Tape sample 2372-901-F903: Floor 9 janitor room				
Very Heavy	Very few	1+ *Penicillium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2562896-1: Tape sample 2372-901-F904: Floor 9 janitor room				
Moderate	Very few	4+ *Alternaria* species (spores, hyphae, conidiophores) < 1+ *Cladosporium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2562897-1: Tape sample 2372-901-F805: Floor 8 janitor room				
Moderate	Very few	4+ *Stachybotrys* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2562898-1: Tape sample 2372-902-F601: Floor 6 janitor room				
Very Heavy	Very few	None	Heavy amounts of dark amorphous particles detected, not biological in appearance.	Normal trapping
Lab ID-Version: 2562899-1: Tape sample 2372-902-F602: Floor 6 janitor room				
Very Heavy	Very few	None	Heavy amounts of dark amorphous particles detected, not biological in appearance.	Normal trapping
Lab ID-Version: 2562900-1: Tape sample 2372-902-F503: Floor 3 janitor room				
Very Heavy	Very few	None	Heavy amounts of dark amorphous particles detected, not biological in appearance.	Normal trapping

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2562901-1: Tape sample 2372-902-F404: Floor 4 janitor room				
Heavy	Very few	4+ *Stachybotrys* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2562902-1: Tape sample 2372-902-F305: Floor 3 janitor room				
Heavy	Very few	3+ *Stachybotrys* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2562903-1: Tape sample 2372-902-F206: Floor 2 janitor room				
Very Heavy	Very few	None	Heavy amounts of dark amorphous particles detected, not biological in appearance.	Normal trapping

‡ A "Version" greater than 1 indicates amended data.

9/1+2/09 F2 F3 F4 F6 F8 F9 F10 Janitor Rooms

CHAIN OF CUSTODY — EMLab P&K

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000577870

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					✓

CONTACT INFORMATION

Company: LaCroix Davis
Contact: Chris Corpuz, Ted Ice, Andrea Steelle
Phone: 925.299.1140
Address: 3685 Mt. Diablo, 210 Lafayette CA 94549
Special Instructions: please email contacts

PROJECT INFORMATION

Project ID: 2372.02-572
Project Desc.: DGS-BOE Janitor Rooms
Project Zip Code:
Sampling Date & Time: 9/01 & 9/02/09
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day.
Please alert us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)
2372.901-	F1001; Floor 10 Janitor Room	T	SD	Ø	PM
2372.901-	F1002; Floor 10 Janitor Room	T	SD	Ø	
2372.901-	F903; Floor 9 Janitor Room	T	SD	Ø	
2372.901	F904; Floor 9 Janitor Room	T	SD	Ø	
2372.901-	F805; Floor 8 Janitor Room	T	SD	Ø	
2372.902-	F601; Floor 6 Janitor Room	T	SD	Ø	
2372.902-	F602; Floor 6 Janitor Room	T	SD	Ø	
2372.902-	F503; Floor 3 Janitor Room	T	SD	Ø	
2372.902-	F404; Floor 4 Janitor Room	T	SD	Ø	
2372.902-	F305; Floor 3 Janitor Room	T	SD	Ø	
2372.902-	F206; Floor 2 Janitor Room	T	SD	Ø	

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk. Culturable: BioCassette™ Andersen, S. Water, Bulk, Dust, Soil, Cu

Sample ID	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCB (please specify test)
F1001			X														
F1002			X														
F903			X														
F904			X														
F805			X														
F601			X														
F602			X														
F503			X														
F404			X														
F305			X														
F206			X														

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SD - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	9/02/09	[signature]	9/3/09 DLEM

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Report for:

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LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: 2372.02-572; DGS BOE Janitor Rooms
EML ID: 580229

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 09-12-2009

Project SOPs: Spore trap analysis (I100000)

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: 2372.02-572; DGS BOE Janitor Rooms

Date of Sampling: 09-12-2009
Date of Receipt: 09-12-2009
Date of Report: 09-12-2009

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-912-A01: Exterior NE		2372-912-A02: Floor 10 janitor room containment		2372-912-A03: Floor 10 elevator lobby		2372-912-A04: Floor 8 elevator lobby	
Comments (see below)	A		None		None		None	
Lab ID-Version‡:	2573051-1		2573052-1		2573053-1		2573054-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria					2	27		
Arthrinium								
Ascospores*	3	160			1	53		
Aureobasidium								
Basidiospores*	7	370			1	53		
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	68	3,100	1	53	3	160	2	110
Curvularia								
Epicoccum					1	13		
Fusarium								
Myrothecium								
Nigrospora	1	13						
Oidium								
Other brown					1	13		
Penicillium/Aspergillus types†	5	270	5	270				
Pithomyces								
Rusts*	1	13						
Smuts*, Periconia, Myxomycetes*	2	27	1	13	1	13	2	27
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Background debris (1-4+)††	2+		3+		3+		3+	
Hyphal fragments/m3	160		< 13		27		27	
Pollen/m3	13		< 13		< 13		13	
Skin cells (1-4+)	None		< 1+		2+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORE/m3		4,000		330		330		130

Comments: A) 13 of the raw count *Cladosporium* spores were present as a single clump.

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" greater than 1 indicates amended data.
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Re: 2372.02-572; DGS BOE Janitor Rooms

Date of Sampling: 09-12-2009
Date of Receipt: 09-12-2009
Date of Report: 09-12-2009

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-912-A05: Floor 8 containment JR		2372-912-A06: Floor 9 elevator lobby		2372-912-A07: Floor 9 JR containment		2372-912-A08: Floor 3 elevator lobby	
Comments (see below)	None		None		B		None	
Lab ID-Version‡:	2573055-1		2573056-1		2573057-1		2573058-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*			1	53			1	53
Aureobasidium								
Basidiospores*								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	1	53	1	53			2	110
Curvularia								
Epicoccum								
Fusarium								
Nigrospora			1	13				
Oidium								
Other brown								
Penicillium/Aspergillus types†							1	53
Pithomyces								
Rusts*			1	13				
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Background debris (1-4+)††	2+		2+		1+		3+	
Hyphal fragments/m3	< 13		27		< 13		< 13	
Pollen/m3	< 13		13		< 13		< 13	
Skin cells (1-4+)	< 1+		1+		< 1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORE/m3		53		130		< 13		210

Comments: B) No spores detected.

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
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‡ A "Version" greater than 1 indicates amended data.
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Re: 2372.02-572; DGS BOE Janitor Rooms

Date of Sampling: 09-12-2009
Date of Receipt: 09-12-2009
Date of Report: 09-12-2009

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-912-A09: Floor 3 JR containment		2372-912-A10: Exterior NE	
Comments (see below)	None		None	
Lab ID-Version‡:	2573059-1		2573060-1	
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria			3	40
Arthrinium				
Ascospores*	1	53	6	320
Aureobasidium				
Basidiospores*			16	850
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium			35	1,900
Curvularia				
Epicoccum				
Fusarium				
Myrothecium				
Nigrospora				
Oidium			3	40
Other brown				
Penicillium/Aspergillus types†			7	370
Pithomyces				
Rusts*			3	40
Smuts*, Periconia, Myxomycetes*			18	240
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Zygomycetes				
Background debris (1-4+)††	2+		3+	
Hyphal fragments/m3	< 13		170	
Pollen/m3	< 13		160	
Skin cells (1-4+)	< 1+		< 1+	
Sample volume (liters)	75		75	
§ TOTAL SPORE/m3		53		3,800

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
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Re: 2372.02-572; DGS BOE Janitor Rooms

Date of Sampling: 09-12-2009
Date of Receipt: 09-12-2009
Date of Report: 09-12-2009

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-912-A01, Exterior NE

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: September				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	40	590	64	7	27	230	57
Bipolaris/Drechslera group	-	7	13	200	26	7	13	120	13
Chaetomium	-	7	13	120	14	7	13	120	19
Cladosporium	3,100	53	800	13,000	97	53	630	6,700	97
Curvularia	-	7	27	720	33	7	13	220	7
Nigrospora	13	7	20	270	27	7	13	170	8
Penicillium/Aspergillus types	270	27	270	3,300	84	33	210	2,500	85
Stachybotrys	-	7	13	260	3	7	13	280	5
Torula	-	7	13	130	15	7	13	150	12
Seldom found growing indoors**									
Ascospores	160	13	210	5,200	83	13	110	1,900	71
Basidiospores	370	20	530	23,000	96	13	210	7,000	93
Oidium	-	7	13	190	15	7	13	190	20
Rusts	13	7	27	440	32	7	13	260	28
Smuts, Periconia, Myxomycetes	27	7	53	840	79	8	40	490	70
TOTAL SPORES/M3	3,953								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, EMLab P&K may not have received and tested a representative number of samples for every region or time period. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

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Date of Sampling: 09-12-2009
Date of Receipt: 09-12-2009
Date of Report: 09-12-2009

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-912-A10, Exterior NE

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: September				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	40	7	40	590	64	7	27	230	57
Bipolaris/Drechslera group	-	7	13	200	26	7	13	120	13
Chaetomium	-	7	13	120	14	7	13	120	19
Cladosporium	1,900	53	800	13,000	97	53	630	6,700	97
Curvularia	-	7	27	720	33	7	13	220	7
Nigrospora	-	7	20	270	27	7	13	170	8
Penicillium/Aspergillus types	370	27	270	3,300	84	33	210	2,500	85
Stachybotrys	-	7	13	260	3	7	13	280	5
Torula	-	7	13	130	15	7	13	150	12
Seldom found growing indoors**									
Ascospores	320	13	210	5,200	83	13	110	1,900	71
Basidiospores	850	20	530	23,000	96	13	210	7,000	93
Oidium	40	7	13	190	15	7	13	190	20
Rusts	40	7	27	440	32	7	13	260	28
Smuts, Periconia, Myxomycetes	240	7	53	840	79	8	40	490	70
TOTAL SPORES/M3	3,800								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

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CHAIN OF CUSTODY

EMLab P&K

www.EMLabPK.com

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Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 661-4802
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

000580229

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate				X	
Heavy					

LEVEL: 4

CONTACT INFORMATION

Company: LaCroix Davis LLC
Address: 3685 Mt Diablo #210 Lafayette, CA 94549
Contact: Chris Corpuz, Tedice, Andrea Steinbrecher
Special Instructions: please call and email
Phone: 925.719.5842 cell
Thank you -

PROJECT INFORMATION

Project ID: 2372.02 - 572
Project Desc.: DGS BOE Janitor Rooms
Project Zip Code:
Sampling Date & Time: 9/12/09
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Sample ID	Description	Sample Type (below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)
2372-912-A01	Exterior NE	ST	SD	75	7:05
2372-912-A02	Floor 10 Janitor Room containment		SD	75	7:21
2372-912-A03	Floor 10 elevator lobby		SD	75	7:12
2372-912-A04	Floor 8 elevator lobby		SD	75	7:30
2372-912-A05	Floor 8 containment JR		SD	75	7:36
2372-912-A06	Floor 9 elevator lobby		SD	75	7:44
2372-912-A07	Floor 9 JR containment		SD	75	7:51
2372-912-A08	Floor 3 elevator lobby		SD	75	7:59
2372-912-A09	Floor 3 JR containment		SD	75	8:05
2372-912-A10	Exterior NE		SD	75	8:13
		ST			

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate
Other Requests

Spore Trap: Fungi - Spore Trap Analysis	Spore Trap: Spore Trap Analysis - Other particles	Tape Swab Bulk: Direct Microscopic Exam (Qualitative)	Tape Swab Bulk: Quantitative Spore Count Direct Exam	Culturable: 1-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable: 2-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable: 3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable: Culturable Air Fungi (Genus ID + Asp. spp.)	Culturable: Gram Stain and Counts (Culturable Air and Surface Bacteria)	Culturable: *Legionella* culture	Culturable: Total Coliform, E.coli (Presence/Absence)	Culturable: Membrane Filtration (Please specify organism)	Culturable: MPN Bacteria (Please specify organism)	Culturable: QuantiTray - Sewage Screen	Other Requests: Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Other Requests: Asbestos Analysis - PLM (EPA method 600/R-93-116)	Other Requests: PCR (please specify test)	Other Requests:
X																	
X																	
X																	
X																	
X																	
X																	
X																	
X																	
X																	
X																	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	9/12/09 8:18	[signature]	9/12/09 8:20
			9/12/09 9:50

9/12/09 F3 F8 F9 F10 Janitor Room Air

EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: 2372.02-572; Floor 3 VAV 3-3W
EML ID: 586647

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 10-02-2009

Project SOPs: Direct microscopic exam (Qualitative) (I100005)

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: 2372.02-572; Floor 3 VAV 3-3W

Date of Sampling: 09-30-2009
Date of Receipt: 10-01-2009
Date of Report: 10-02-2009

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2600671-1: Tape sample 2372-930-F3B01: Stain on GB ceiling, lt. grn				
Heavy	Few	None	None	Normal trapping
Lab ID-Version: 2600672-1: Tape sample 2372-930-F3B02: Stain on GB ceiling, brwn				
Moderate	Very few	None	Very few *Chaetomium* spores detected.	Mold growth in vicinity?

‡ A "Version" greater than 1 indicates amended data.

CHAIN OF CUSTODY

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EMLab P&K

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Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					4

000586647

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Address: 3685 Mt. Diablo Blvd Suite 210 Lafayette, CA 94549
Contact: Chris Corpuz, Ted Ico, Andrea Steinbach
Special Instructions: email contacts
Phone: 925-299-1140

PROJECT INFORMATION

Project ID: 2372.02-572
Project Desc.: Floor 3 VAV 3-3W
Project Zip Code:
Sampling Date & Time: 9/30/09 1830
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

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REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate
Other Requests

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other parameters	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	t-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MFN Bacteria, (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	FCR (please specify type)	
2372.930-F3B01	Stain on GB ceiling - lt. grn	T	STD	ø	18:30			X															
2372.930-F3B02	Stain on GB ceiling - brwn	T	STD	ø	18:30			X															

9/30/09 F3 VAV 3-3W

SAMPLE TYPE CODES

BC - BioCassette™
CP - Contact Plate
T - Tape
D - Dust
A1S - Andersen
ST - Spore Trap: Zefon, Allergenco, Burkard...
SW - Swab
W - Water
SAS - Surface Air Sampler
B - Bulk
SO - Soil
O - Other:

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Thomas Ico	9/30/09 2100	drop box @ EML	9/30/09 2100
			10/1/09 830a

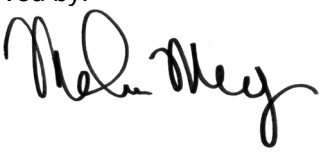
EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: 2372.03-572; Floor 3 Mechanical Room
EML ID: 611393

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 12-21-2009

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: 2372.03-572; Floor 3 Mechanical Room

Date of Sampling: 12-18-2009
Date of Receipt: 12-18-2009
Date of Report: 12-21-2009

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-F3MR-A01: F3 MR Exterior		2372-F3MR-A02: F3 MR Inside Pre		2372-F3MR-A03: F3 MR Inside Post		2372-F3MR-A04: F3 MR Exterior	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	2709666-1		2709667-1		2709668-1		2709669-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria					6	80		
Arthrinium								
Ascospores*	19	1,000	6	320	5	270	23	1,200
Aureobasidium								
Basidiospores*	142	7,600	92	4,900	34	1,800	231	12,000
Bipolaris/Drechslera group								
Botrytis								
Chaetomium					4	53		
Cladosporium	12	640	2	110	43	2,300	12	640
Curvularia								
Epicoccum					3	40		
Fusarium								
Myrothecium								
Nigrospora			1	13	7	93		
Other brown					1	13		
Penicillium/Aspergillus types†	5	270	3	160	3	160	7	370
Pithomyces								
Rusts*							1	13
Smuts*, Periconia, Myxomycetes*					9	120		
Stachybotrys					1	13		
Stemphylium								
Torula								
Ulocladium					9	120		
Background debris (1-4+)††	2+		3+		> 4+		3+	
Hyphal fragments/m3	13		< 13		240		13	
Pollen/m3	< 13		< 13		110		< 13	
Skin cells (1-4+)	< 1+		< 1+		2+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORE/m3		9,500		5,500		5,100		15,000

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

EMLab P&K
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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: 2372.03-572; Floor 3 Mechanical Room

Date of Sampling: 12-18-2009
Date of Receipt: 12-18-2009
Date of Report: 12-21-2009

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-F3MR-A01, F3 MR Exterior

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: December				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	20	190	35	7	27	230	57
Bipolaris/Drechslera group	-	7	13	200	14	7	13	130	13
Chaetomium	-	7	13	160	9	7	13	120	19
Cladosporium	640	26	320	6,600	89	53	640	7,000	97
Curvularia	-	7	27	600	14	7	13	230	7
Nigrospora	-	7	13	180	13	7	13	170	8
Penicillium/Aspergillus types	270	15	170	2,200	78	33	210	2,500	85
Stachybotrys	-	7	13	570	3	7	13	270	5
Torula	-	7	13	160	6	7	13	150	12
Seldom found growing indoors**									
Ascospores	1,000	13	110	2,900	65	13	110	1,900	71
Basidiospores	7,600	13	250	11,000	87	13	210	7,300	93
Rusts	-	7	13	200	13	7	13	270	28
Smuts, Periconia, Myxomycetes	-	7	27	400	59	8	40	500	70
TOTAL SPORES/M3	9,510								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, EMLab P&K may not have received and tested a representative number of samples for every region or time period. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

EMLab P&K
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(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: 2372.03-572; Floor 3 Mechanical Room

Date of Sampling: 12-18-2009
Date of Receipt: 12-18-2009
Date of Report: 12-21-2009

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-F3MR-A04, F3 MR Exterior

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: December				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	20	190	35	7	27	230	57
Bipolaris/Drechslera group	-	7	13	200	14	7	13	130	13
Chaetomium	-	7	13	160	9	7	13	120	19
Cladosporium	640	26	320	6,600	89	53	640	7,000	97
Curvularia	-	7	27	600	14	7	13	230	7
Nigrospora	-	7	13	180	13	7	13	170	8
Penicillium/Aspergillus types	370	15	170	2,200	78	33	210	2,500	85
Stachybotrys	-	7	13	570	3	7	13	270	5
Torula	-	7	13	160	6	7	13	150	12
Seldom found growing indoors**									
Ascospores	1,200	13	110	2,900	65	13	110	1,900	71
Basidiospores	12,000	13	250	11,000	87	13	210	7,300	93
Rusts	13	7	13	200	13	7	13	270	28
Smuts, Periconia, Myxomycetes	-	7	27	400	59	8	40	500	70
TOTAL SPORES/M3	14,223								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

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**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

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12/18/09 F3 Mechanical Room AIR

CHAIN OF CUSTODY

EMLab P&K

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Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 • (800) 651-4802
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 • (866) 888-6653

B000611393

LEVEL / WEATHER	Fog	Rain	Snow	Wind	Clear
None		X	X		
Light	✓			✓	
Moderate	X				
Heavy					

CONTACT INFORMATION

Company: Lee Cruix Davis, LLC
Contact: C. Corpuz, T. Le / A. Steinbach
Phone: 925.299.1140
Address: 3685 Mt. Diablo Blvd Suite 210 Lafayette CA 94549
Special Instructions:

PROJECT INFORMATION

Project ID: 2372.03-572
Project Desc.: Floor 3 Mechanical Room
Project Zip Code:
Sampling Date & Time: 12/18/09
PO Number:

TURNAROUND TIME CODES (TAT)

(STD circled) STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis
2372-F3-MR-A01	F3 MR exterior	ST	STD	75	NOON	X
2372-F3MR-A02	F3 MR inside	ST	STD	75	|	X
2372-F3MR-A03	F3 MR inside Post	ST	STD	75	|	X
2372-F3MR-A04	F3 MR exterior	ST	STD	75	NOON	X

REQUESTED SERVICES (✓)

Non-Culturable — Spore Trap: Fungi - Spore Trap Analysis; Spore Trap Analysis - Other particles. Tape / Swab / Bulk: Direct Microscopic Exam (Qualitative); Quantitative Spore Count Direct Exam

Culturable — BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate: 1-Media Surface Fungi (Genus ID + Asp. spp.); 2-Media Surface Fungi (Genus ID + Asp. spp.); 3-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliform, E.coli (Presence/Absence); Membrane Filtration (Please specify organism); MPN Bacteria (Please specify organism); Quanti Tray - Sewage Screen

Other Requests: Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400); Asbestos Analysis - PLM (EPA method 600/R-93/116); PCR (please specify test)

SAMPLE TYPE CODES

BC - BioCassette™	CP - Contact Plate	T - Tape	D - Dust
A1S - Andersen	(ST circled) ST - Spore Trap: Zefon, Allergenco, Burkard...	SW - Swab	W - Water
SAS - Surface Air Sampler		B - Bulk	SO - Soil
O - Other:			

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	12/18/09 1425	Brandon Dedan	12/18/09 @ 1437

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at www.emlabpk.com/terms.html

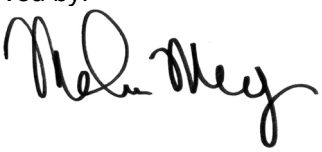
EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: 2372.03-572; DGS-BOE Floor 3 Garage Mech Rm
EML ID: 611921

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 12-22-2009

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: 2372.03-572; DGS-BOE Floor 3 Garage Mech Rm

Date of Sampling: 12-21-2009
Date of Receipt: 12-21-2009
Date of Report: 12-22-2009

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-12-21-F3GMR-A01: Garage outside mechanical		2372-12-21-F3GMR-A02: Mechanical room inside		2372-12-21-F3GMR-A03: Electrical room		2372-12-21-F3GMR-A04: Outside, E, entry F3	
Comments (see below)	None		None		A		None	
Lab ID-Version‡:	2712004-1		2712005-1		2712006-1		2712007-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	1	13					2	27
Arthrinium								
Ascospores*	42	2,200	10	530	17	910	39	2,100
Aureobasidium								
Basidiospores*	98	5,200	29	1,500	58	3,100	135	7,200
Bipolaris/Drechslera group							3	40
Botrytis	1	13	2	27				
Chaetomium								
Cladosporium	59	3,100	15	800	50	1,700	67	3,600
Curvularia								
Epicoccum							1	13
Fusarium								
Nigrospora							2	27
Other brown							1	13
Penicillium/Aspergillus types†	7	370	2	110	10	130		
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*			2	27	1	13	2	27
Stachybotrys								
Stemphylium							1	13
Torula								
Background debris (1-4+)††	3+		2+		2+		3+	
Hyphal fragments/m3	13		13		13		53	
Pollen/m3	27		< 13		< 13		150	
Skin cells (1-4+)	1+		1+		1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORE/m3		11,000		3,000		5,800		13,000

Comments: A) 25 of the raw count *Cladosporium* spores were present as a single clump. The 10 raw count *Penicillium/Aspergillus* type spores were present as a single clump.

* Most of these spore types will not grow on culture media (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

EMLab P&K
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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: 2372.03-572; DGS-BOE Floor 3 Garage Mech Rm

Date of Sampling: 12-21-2009
Date of Receipt: 12-21-2009
Date of Report: 12-22-2009

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-12-21-F3GMR-A04, Outside, E, entry F3

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: December				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	27	7	20	190	35	7	27	230	57
Bipolaris/Drechslera group	40	7	13	200	14	7	13	130	13
Chaetomium	-	7	13	160	9	7	13	120	19
Cladosporium	3,600	26	320	6,600	89	53	640	7,000	97
Curvularia	-	7	27	600	14	7	13	230	7
Epicoccum	13	7	13	210	17	7	13	160	20
Nigrospora	27	7	13	180	13	7	13	170	8
Other brown	13	7	13	110	30	7	13	93	35
Penicillium/Aspergillus types	-	15	170	2,200	78	33	210	2,500	85
Stachybotrys	-	7	13	570	3	7	13	270	5
Stemphylium	13	7	13	57	3	7	13	67	9
Torula	-	7	13	160	6	7	13	150	12
Seldom found growing indoors**									
Ascospores	2,100	13	110	2,900	65	13	110	1,900	71
Basidiospores	7,200	13	250	11,000	87	13	210	7,300	93
Rusts	-	7	13	200	13	7	13	270	28
Smuts, Periconia, Myxomycetes	27	7	27	400	59	8	40	500	70
TOTAL SPORES/M3	13,060								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER		Fog	Rain	Snow	Wind	Clear
LEVEL	None			X		
	Light	X			X	
	Moderate		X			
	Heavy					

000611921

CONTACT INFORMATION

Company: LaCroix Davis

Contact: C. Corpuz, T. Ice, A. Steinbach

Phone:

Address: 3685 Mt. Diablo Blvd. Lafayette, CA

Special Instructions: email contacts

PROJECT INFORMATION

Project ID: 2372.03-572

Project Desc.: DGS-DOE. Floor 3 Garage Mech Rm

Project Zip Code:

Sampling Date & Time: 12/21/09

PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)

ND - Next Business Day

SD - Same Business Day Rush

WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)
2372.12.21.F3GMR.A01	Garage outside mechanical (W)	ST	ND	75L	4:12PM
2372.12.21.F3GMR.A02	Mechanical room inside	ST	ND	75L	4:17
2372.12.21.F3GMR.A03	Electrical room	ST	ND	75L	4:23
2372.12.21.F3GMR.A04	outside (E) entry F3	ST	ND	75L	4:29

Non-Culturable: Spore Trap; Tape Swab Bulk

Culturable: BioCassette™ Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate

Other Requests

	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Culturable Air and Surface Bacteria	Gram Stain and Counts	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372.12.21.F3GMR.A01	X																	
2372.12.21.F3GMR.A02	X																	
2372.12.21.F3GMR.A03	X																	
2372.12.21.F3GMR.A04	X																	

SAMPLE TYPE CODES

BC - BioCassette™	CP - Contact Plate	T - Tape	D - Dust
A15 - Andersen	ST - Spore Trap: Zefon, Allergenco, Burkard...	SW - Swab	W - Water
SAS - Surface Air Sampler		B - Bulk	SO - Soil
O - Other:			

RELINQUISHED BY	DATE & TIME
	12/21/09 4:55PM

RECEIVED BY	DATE & TIME
	12/21/09 5PM

12/21/09 F3 Garage Mech. Room AIR

EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS BOE
EML ID: 641073

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 03-26-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

EMLab P&K
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(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS BOE

Date of Sampling: 03-25-2010
Date of Receipt: 03-26-2010
Date of Report: 03-26-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2839274-1: Tape sample 2372-325-F3-T01: Men's ceiling SW plenum				
Heavy	Few	None	None	Normal trapping
Lab ID-Version: 2839273-1: Bulk sample 2372-325-F3-B02: Men's fireproofing SW plenum				
Miscellaneous debris	Very few	None	None	Normal trapping
Lab ID-Version: 2839275-1: Tape sample 2372-325-F3-T03: Women's plenum NE sidewall				
Moderate	Very few	4+ *Alternaria* species (spores, hyphae, conidiophores) 1+ *Cladosporium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2839276-1: Tape sample 2372-325-F3-T04: Grid 1 carpet back				
Heavy	Very few	1+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	None	Mold growth
Lab ID-Version: 2839277-1: Tape sample 2372-325-F3-T05: Grid 2 carpet back				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2839278-1: Tape sample 2372-325-F3-T06: Grid 3 carpet back				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2839279-1: Tape sample 2372-325-F3-T07: Grid 5 carpet back				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2839280-1: Tape sample 2372-325-F3-T08: Grid 10 carpet back				
Heavy	Very few	< 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	None	Minimal mold growth
Lab ID-Version: 2839281-1: Tape sample 2372-325-F3-T09: Grid 9 carpet back				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2839282-1: Tape sample 2372-325-F3-T10: Grid 8 carpet back				
Heavy	Very few	2+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	None	Mold growth

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2839283-1: Tape sample 2372-325-F3-T11: Grid 13 carpet back				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2839284-1: Tape sample 2372-325-F3-T12: Grid 19 carpet back				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2839285-1: Tape sample 2372-325-F3-T13: Grid 25 carpet back				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2839286-1: Tape sample 2372-325-F3-T14: Grid 20 carpet back				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2839287-1: Tape sample 2372-325-F3-T15: Grid 21 carpet back				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 2839288-1: Tape sample 2372-325-F3-T16: Grid 23 room 307 carpet back				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 2839289-1: Tape sample 2372-325-F3-T17: Grid 30 room 309 carpet back				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2839290-1: Tape sample 2372-325-F3-T18: Grid 24 room 311 carpet back				
Very Heavy	Very few	None	A few *Stachybotrys* spores detected.	Mold growth in vicinity?
Lab ID-Version: 2839291-1: Tape sample 2372-325-F3-T19: Grid 12 room 313 carpet back				
Heavy	Very few	< 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores, conidiophores)	None	Minimal mold growth

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

000641073

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WEATHER	Fog	Rain	Snow	Wind	Clear
None					X
Light					
Moderate					
Heavy					

CONTACT INFORMATION

Company: LaCroix Davis LLC
Address: 3685 Mt. Diablo Blvd. Ste. 210, Lafayette, CA 94549
Contact: Ted Ice; Chris Corpuz; A. Steinbach
Special Instructions: email contacts
Phone: (925) 719-5842

PROJECT INFORMATION

Project ID: DGS BOE
Project Desc.:
Project Zip Code: 94279
Sampling Date & Time: 3/25/10 8-4
PO Number: 2372.02-572

TURN AROUND TIME CODES (TAT)

- STD - Standard (DEFAULT)
- ND - Next Business Day
- SD - Same Business Day Rush (circled)
- WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES (✓ Box)

Non-Culturable: Spore Trap; Tape Swab Bulk. Culturable: BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate. Other Requests.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)	
2372 325-F3 T01	Men's ceiling SW plenum	T	SD	—				X															
2372 325-F3 T02	Men's fireproofing SW plenum	B	SD	—				X															
2372 325 F3 T03	Women's plenum NE sidewall	T	SD	—				X															
2372 325 F3 T04	Grid 1 carpet back	T	SD	—				X															
2372 325-F3 T05	Grid 2 carpet back	T	SD	—				X															
2372 325-F3 T06	Grid 3 carpet back	T	SD	—				X															
2372 325-F3 T07	Grid 5 carpet back	T	SD	—				X															
2372 325-F3 T08	Grid 10 carpet back	T	SD	—				X															
2372 325-F3 T09	Grid 9 carpet back	T	SD	—				X															
2372 325-F3 T10	Grid 8 carpet back	T	SD	—				X															
2372 325-F3 T11	Grid 13 carpet back	T	SD	—				X															
2372 325 F3 T12	Grid 19 carpet back	T	SD	—				X															

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	3/26/10 8:00	Brandon Iledan	3/26/10 0800

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6853

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

000641073

CONTACT INFORMATION

Company: LaCroix Davis LLC
Address: 3685 Mt. Diablo Blvd. Ste. 210, Lafayette, CA 94549
Contact: Ted Ice; Chris Corpuz
Special Instructions:
Phone: (925) 719-5842

PROJECT INFORMATION

Project ID: DGS BOE
Project Desc.:
Project Zip Code: 94279
Sampling Date & Time:
PO Number: 2372.02-572

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)
2372 325 F3T13	Grid 25 Carpet back	T	SD	—	
2372 325 F3T14	Grid 20 Carpet back	T	SD	—	
2372 325 F3T15	Grid 21 Carpet back	T	SD	—	
2372 325 F3T16	Grid 23 room 307 Carpet back	T	SD	—	
2372 325 F3T17	Grid 30 room 309 Carpet back	T	SD	—	
2372 325 F3T18	Grid 24 room 311 Carpet back	T	SD	—	
2372 325 F3T19	Grid 12 room 313 Carpet back	T	SD	—	

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate
Other Requests

Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
		X														
		X														
		X														
		X														
		X														
		X														
		X														
		X														

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Theodore Ice	3/26/10 8:00	Brandon Iledan	3/26/10 (1:00)

3/25/10 F3 Suppl. WDA

EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS BOE; 2372.02-572 Floor 3 Supp WDA
EML ID: 641613

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 03-29-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

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880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS BOE; 2372.02-572 Floor 3 Supp WDA

Date of Sampling: 03-26-2010
Date of Receipt: 03-29-2010
Date of Report: 03-29-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2841493-1: Tape sample 2372-326-F3T20: GB Wall at Cove base - J20.5				
Moderate	Very few	4+ *Chaetomium* species (ascospores, ascomata, hyphae) < 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	None	Mold growth
Lab ID-Version: 2841494-1: Tape sample 2372-326-F3T21: GB Wall at Cove base - J20.9				
Heavy	Very few	4+ *Chaetomium* species (ascospores, ascomata, hyphae) 3+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	None	Mold growth
Lab ID-Version: 2841495-1: Tape sample 2372-326-F3T22: GB Wall at Cove base - 22XJ.3				
Moderate	Very few	4+ *Chaetomium* species (ascospores, ascomata, hyphae) 2+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	None	Mold growth
Lab ID-Version: 2841496-1: Tape sample 2372-326-F3T23: GB Wall at Cove base - L.4x23				
Heavy	Very few	2+ *Stachybotrys* species (spores, hyphae, conidiophores)	Very few *Chaetomium* spores detected.	Mold growth
Lab ID-Version: 2841497-1: Tape sample 2372-326-F3T24: GB Wall at Column M23				
Moderate	Very few	4+ *Penicillium* species (spores, hyphae, conidiophores) 2+ *Cladosporium* species (spores, hyphae, conidiophores)	A few *Stachybotrys* spores detected.	Mold growth
Lab ID-Version: 2841498-1: Tape sample 2372-326-F3T25: GB ceiling Men's Plenum SE				
Very Heavy	Few	None	Very few *Stachybotrys* spores detected.	Mold growth in vicinity?
Lab ID-Version: 2841499-1: Tape sample 2372-326-F3T26: GB Wall at Cove base K.8x17				
Moderate	Very few	4+ *Stachybotrys* species (spores, hyphae, conidiophores)	Very few *Chaetomium* spores detected.	Mold growth
Lab ID-Version: 2841500-1: Tape sample 2372-326-F3T27: GB Wall Room 311 South at east door				
Moderate	Very few	4+ *Ulocladium* species (spores, hyphae, conidiophores) 4+ *Penicillium* species (spores, hyphae, conidiophores)	Very few *Stachybotrys* spores detected.	Mold growth

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2841501-1: Tape sample 2372-326-F3T28: GB Wall Room 310 K.6x17				
Heavy	Very few	3+ *Stachybotrys* species (spores, hyphae, conidiophores) 3+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae) 2+ *Ulocladium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2841502-1: Tape sample 2372-326-F3T29: GB Wall at cove base Room 310 NE				
Very Heavy	Very few	2+ Brown hyphae with no associated spores, ID unknown. (hyphae)	Very few *Stachybotrys* spores detected.	Mold growth
Lab ID-Version: 2841503-1: Tape sample 2372-326-F3T30: GB Wall at Cove base J18.4				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2841504-1: Tape sample 2372-326-F3T31: GB Wall at cove base - Col J19 E				
Very Heavy	Very few	4+ *Ulocladium* species (spores, hyphae, conidiophores) 4+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	Moderate amounts of *Stachybotrys* spores detected.	Mold growth
Lab ID-Version: 2841505-1: Tape sample 2372-326-F3T32: GB Wall at cove base Col J19 W				
Very Heavy	Very few	4+ *Ulocladium* species (spores, hyphae, conidiophores)	Moderate amounts of *Chaetomium* spores detected.	Mold growth
Lab ID-Version: 2841506-1: Tape sample 2372-326-F3T33: GB Wall at cove base Room 33 NE				
Light	Very few	4+ *Penicillium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2841507-1: Tape sample 2372-326-F3T34: GB Wall at cove base Room 3C-NE				
Very Heavy	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

CHAIN OF CUSTODY EMLab P&K

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 • (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					✓
Light					
Moderate					
Heavy					

000641613

CONTACT INFORMATION

Company: LaCroix Davis LLC
Contact: Ted Ice; Chris Corpuz; A. Steinbach
Phone: (925) 719-5842
Address: 3685 Mt. Diablo Blvd. Ste. 210, Lafayette, CA 94549
Special Instructions: email contacts

PROJECT INFORMATION

Project ID: DGS BOE
Project Desc.: 2372.02-572 Floor 3 Supp WDA
Project Zip Code: 94279
Sampling Date & Time: 3/26/10 9-4
PO Number: 2372.02-572

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
(SD) - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape, Swab, Bulk
Culturable: BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate
Other Requests

Fungi - Spore Trap Analysis; Spore Trap Analysis - Other particles; Direct Microscopic Exam (Qualitative); Quantitative Spore Count Direct Exam; 1-Media Surface Fungi (Genus ID + Asp. spp.); 2-Media Surface Fungi (Genus ID + Asp. spp.); 3-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliform, E.coli (Presence/Absence); Membrane Filtration (Please specify organism); MPN Bacteria (Please specify organism); QuantiTray - Sewage Screen; Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400); Asbestos Analysis - PLM (EPA method 600/R-93-116); PCR (please specify test)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Direct Microscopic Exam (Qualitative)
2372.326-F3T20	GB Wall at Cove base - J20.5	T	SD	—		X
2372.326-F3T21	GB Wall at Cove base - J20.9	T	SD	—		X
2372.326-F3T22	GB Wall at Cove base - 22 [illegible]	T	SD	—		X
2372.326-F3T23	GB wall at Cove base L4 x 23	T	SD	—		X
2372.326-F3T24	GB Wall at Column M23	T	SD	—		X
2372.326-F3T25	GB ceiling Men's Restroom SE	T	SD	—		X
2372.326-F3T26	GB wall at Cove base K.6 x 17	T	SD	—		X
2372.326-F3T27	GB Wall Room 311 South at east door	T	SD	—		X
2372.326-F3T28	GB wall Room 310 K.6 x 17	T	SD	—		X
2372.326-F3T29	GB wall at cove base Room 310 NE	T	SD	—		X
2372.326-F3T30	GB wall at cove base J18.4	T	SD	—		X
2372.326-F3T31	GB wall at cove base - col J19 E	T	SD	—		X

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	(T) - Tape	D - Dust
A15 - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Place	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	3/29/10 [illegible]	[signature]	3/29/10 [illegible]

CHAIN OF CUSTODY — EMLab P&K

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

00641613

WEATHER	Fog	Rain	Snow	Wind	Clear
None					✓
Light					
Moderate					
Heavy					

CONTACT INFORMATION

Company: LaCroix Davis LLC
Address: 3685 Mt. Diablo Blvd. Ste. 210, Lafayette, CA 94549
Contact: Ted Ice; Chris Corpuz; A. Steinbach
Special Instructions: email contacts
Phone: (925) 719-5842

PROJECT INFORMATION

Project ID: DGS BOE
Project Desc.: Floor 3 Supp WDA
Project Zip Code: 94279
Sampling Date & Time: 3/26/10 @ 4
PO Number: 2372.02-572

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
(SD) - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape / Swab / Bulk
Culturable: BioCassette™, Andersen, SAS; Water, Bulk, Dust, Soil, Contact Plate

Services: Fungi - Spore Trap Analysis; Spore Trap Analysis - Other particles; Direct Microscopic Exam (Qualitative); Quantitative Spore Count Direct Exam; 1-Media Surface Fungi (Genus ID + Asp. spp.); 2-Media Surface Fungi (Genus ID + Asp. spp.); 3-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliform, E.coli (Presence/Absence); Membrane Filtration (Please specify organism); MPN Bacteria (Please specify organism); QuantiTray - Sewage Screen; Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400); Asbestos Analysis - PLM (EPA method 600/R-93-116); PCR (please specify test)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Direct Microscopic Exam (Qualitative)
2372.326.F3 T32	GB wall at covebase Col J19 W	T	SD	—		X
~~2372.326.F3 T33~~ 2372.326.F3 T33	GB wall at covebase Room 3B NE	T	SD	—		X
~~2372.326.F3 T34~~	~~GB wall at cove base N~~	~~T~~	~~SD~~			~~X~~
2372.326.F3 T34	GB wall at cove base Room 3C NE	T	SD			X

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	(T) - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	3/29/10 7:30	Drop Box	
		[signature]	3/29/10 8am

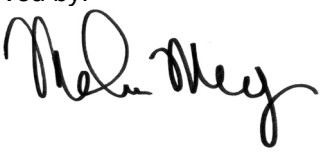
EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Supp. WDA
EML ID: 641972

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 03-30-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Supp. WDA

Date of Sampling: 03-26-2010
Date of Receipt: 03-29-2010
Date of Report: 03-30-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-329-F3A01: Exterior SW		2372-329-F3A02: Floor 3 ambient at janitor		2372-329-F3A03: Floor 3 containment janitor rm		2372-329-F3A04: Exterior NE	
Comments (see below)	A		None		None		None	
Lab ID-Version‡:	2843063-1		2843064-1		2843065-1		2843066-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria							1	13
Ascospores*	1	53					3	160
Aureobasidium								
Basidiospores*	29	1,500			1	53	41	2,200
Bipolaris/Drechslera group								
Botrytis							8	110
Chaetomium								
Cladosporium	40	650	1	53	1	53	7	370
Curvularia								
Epicoccum								
Fusarium								
Nigrospora								
Oidium	1	13					38	510
Other brown			1	13				
Penicillium/Aspergillus types†	2	110			2	110	6	320
Pithomyces								
Rusts*					2	27	5	67
Smuts*, Periconia, Myxomycetes*	1	13					2	27
Stachybotrys					1	13		
Stemphylium								
Torula								
Ulocladium								
Background debris (1-4+)††	1+		2+		3+		1+	
Hyphal fragments/m3	< 13		13		< 13		< 13	
Pollen/m3	3,000		13		< 13		1,700	
Skin cells (1-4+)	< 1+		< 1+		1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		2,400		67		250		3,800

Comments: A) 37 of the raw count *Cladosporium* spores were present as a single clump.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Supp. WDA

Date of Sampling: 03-26-2010
Date of Receipt: 03-29-2010
Date of Report: 03-30-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-329-F3A01, Exterior SW

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: March				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	22	200	35	7	27	230	56
Bipolaris/Drechslera group	-	7	13	120	10	7	13	130	13
Chaetomium	-	7	13	110	9	7	13	120	20
Cladosporium	650	20	270	3,700	87	53	630	7,100	97
Curvularia	-	7	13	200	7	7	13	230	7
Nigrospora	-	7	13	130	7	7	13	180	8
Penicillium/Aspergillus types	110	13	160	1,500	75	33	210	2,500	85
Stachybotrys	-	7	13	240	3	7	13	250	5
Torula	-	7	13	180	7	7	13	150	12
Seldom found growing indoors**									
Ascospores	53	11	110	2,100	69	13	110	2,000	70
Basidiospores	1,500	13	210	5,200	87	13	210	8,000	93
Botrytis	-	7	20	210	11	7	20	200	18
Oidium	13	7	13	230	13	7	13	190	20
Rusts	-	7	13	250	14	7	13	270	28
Smuts, Periconia, Myxomycetes	13	7	27	310	50	8	40	510	69
§ TOTAL SPORES/m3	2,400								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, EMLab P&K may not have received and tested a representative number of samples for every region or time period. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Supp. WDA

Date of Sampling: 03-26-2010
Date of Receipt: 03-29-2010
Date of Report: 03-30-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-329-F3A04, Exterior NE

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: March				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	13	7	22	200	35	7	27	230	56
Bipolaris/Drechslera group	-	7	13	120	10	7	13	130	13
Chaetomium	-	7	13	110	9	7	13	120	20
Cladosporium	370	20	270	3,700	87	53	630	7,100	97
Curvularia	-	7	13	200	7	7	13	230	7
Nigrospora	-	7	13	130	7	7	13	180	8
Penicillium/Aspergillus types	320	13	160	1,500	75	33	210	2,500	85
Stachybotrys	-	7	13	240	3	7	13	250	5
Torula	-	7	13	180	7	7	13	150	12
Seldom found growing indoors**									
Ascospores	160	11	110	2,100	69	13	110	2,000	70
Basidiospores	2,200	13	210	5,200	87	13	210	8,000	93
Botrytis	110	7	20	210	11	7	20	200	18
Oidium	510	7	13	230	13	7	13	190	20
Rusts	67	7	13	250	14	7	13	270	28
Smuts, Periconia, Myxomycetes	27	7	27	310	50	8	40	510	69
§ TOTAL SPORES/m3	3,800								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

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3/29/10 F3 Janitor Room AIR

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER LEVEL	Fog	Rain	Snow	Wind	Clear
None	X	X	X		
Light				X	
Moderate					
Heavy					

00641972

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Contact: C. Campuz; T. Ice; A. Stembach
Phone: 925-299-1140
Address: 3685 Mt. Diablo Blvd Ste 210 Lafayette, CA 94549
Special Instructions: email contacts

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 3 Supp. WDA
Project Zip Code:
Sampling Date & Time: 3/26/10 & 5
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day (circled)
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES (✓)

Non-Culturable — Spore Trap: Fungi - Spore Trap Analysis; Spore Trap Analysis - Other particles. Tape Swab Bulk: Direct Microscopic Exam (Qualitative); Quantitative Spore Count Direct Exam.
Culturable — BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate: 1-Media Surface Fungi (Genus ID + Asp. spp.); 2-Media Surface Fungi (Genus ID + Asp. spp.); 3-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliform, E.coli (Presence/Absence); Membrane Filtration (Please specify organism); MPN Bacteria (Please specify organism); Quantitray - Sewage Screen.
Other Requests: Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400); Asbestos Analysis - PLM (EPA method 600/R-93-116); PCR (please specify test).

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis
2372-329-F3A01	Exterior SW	ST	ND	75	9:40	X
2372-329-F3A02	Floor 3 Ambient at Janitor	ST	ND	75	9:54	X
2372-329-F3A03	Floor 3 Containment Janitor Rm	ST	ND	75	10:00	X
2372-329-F3A04	Exterior NE	ST	ND	75	10:20	X

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Theo M. [signature]	3/29/10	Brandon [signature]	3/29/10 @ 1400

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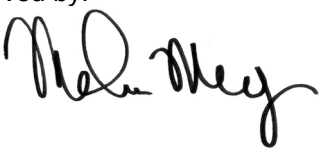
EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Supp. WDA
EML ID: 641925

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 03-29-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Supp. WDA

Date of Sampling: 03-29-2010
Date of Receipt: 03-29-2010
Date of Report: 03-29-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2842894-1: Tape sample 2372-329-F3-T35: S ctr carpet				
Moderate	Very few	< 1+ *Penicillium* species (spores, hyphae, conidiophores)	None	Minimal mold growth
Lab ID-Version: 2842895-1: Tape sample 2372-329-F3-T36: S ctr carpet				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 2842896-1: Tape sample 2372-329-F3-T37: S ctr carpet				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2842897-1: Tape sample 2372-329-F3-T38: SE carpet				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2842898-1: Tape sample 2372-329-F3-T39: SE carpet				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2842899-1: Tape sample 2372-329-F3-T40: East carpet NW 311				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2842900-1: Tape sample 2372-329-F3-T41: E 311 carpet ctr				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2842901-1: Tape sample 2372-329-F3-T42: E 311 carpet SW				
Very Heavy	Very few	None	Moderate amounts of colorless spores typical of *Penicillium/ Aspergillus* detected.	Mold growth in vicinity?
Lab ID-Version: 2842902-1: Tape sample 2372-329-F3-T43: SE 310 carpet NW				
Very Heavy	Very few	None	None	Normal trapping

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2842903-1: Tape sample 2372-329-F3-T44: SE 310 carpet SW				
Very Heavy	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL: None	X	X	X		
Light				X	
Moderate					
Heavy					

REQUESTED SERVICES

00641925

CONTACT INFORMATION

Company: La Croix Davis, LLC
Address: 3685 Mt. Diablo Blvd, Ste 210, Lafayette, CA 94549
Contact: E. Corpuz; T. Ice; A. Steinbach
Special Instructions:
Phone: 925-299-1140
email Contacts

PROJECT INFORMATION

Project ID: DGS - BOE
Project Desc: Floor 3 Supp. WDA
Project Zip Code:
Sampling Date & Time: 3/29/10 1300
PO Number:

TURNAROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
(SD) - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)
2372-329-F3-T35	S Ctr Carpet	T	SD	—	
2372-329-F3-T36	S Ctr Carpet	T	SD	—	
2372-329-F3-T37	SW Carpet	T	SD	—	
2372-329-F3-T38	SE Carpet	T	SD	—	
2372-329-F3-T39	SE Carpet	T	SD	—	
2372-329-F3-T40	E 311 Carpet, NW	T	SD	—	
2372-329-F3-T41	E 311 Carpet Ctr	T	SD	—	
2372-329-F3-T42	E 311 Carpet SW	T	SD	—	
2372-329-F3-T43	SE 310 Carpet NW	T	SD	—	
2372-329-F3-T44	SE 310 Carpet SW	T	SD	—	

Non-Culturable		Culturable											Other Requests				
Spore Trap	Tape Swab Bulk	BioCassette™ Andersen, SAS, Sweep, Water, Bulk, Dust, Soil, Contact Plate															
Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count, Direct Exam	1-Media Surface Fungi (Genus ID + Agg. spp.)	2-Media Surface Fungi (Genus ID + Agg. spp.)	3-Media Surface Fungi (Genus ID + Agg. spp.)	Culturable Air Fungi (Genus ID + Agg. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuanTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)			
		X															
		X															
		X															
		X															
		X															
		X															
		X															
		X															
		X															
		X															
		X															
		•															

3/29/10 E3 Suppl. WDA a

SAMPLE TYPE CODES

BC - BioCassette™	CP - Contact Plate	T - Tape	D - Dust
AIS - Andersen	ST - Spore Trap: Zefon, Allergenco, Burkard...	SW - Swab	W - Water
SAS - Surface Air Sampler		B - Bulk	SO - Soil
O - Other:			

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Sheon Mc	3/29/10 1940		3/29/10 1:40PM

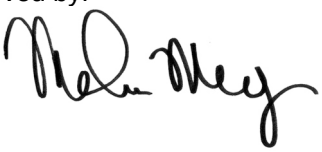
EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE
EML ID: 642471

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 03-31-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE

Date of Submittal: 03-30-2010
Date of Receipt: 03-31-2010
Date of Report: 03-31-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2845983-1: Bulk sample 2372-329-F3-B44: Carpet tile mastic NE core hall				
Miscellaneous debris	Very few	None	None	Normal trapping
Lab ID-Version: 2845984-1: Bulk sample 2372-329-F3-B45: Carpet tile mastic NE core hall				
Miscellaneous debris	Very few	None	None	Normal trapping
Lab ID-Version: 2845985-1: Bulk sample 2372-329-F3-B46: Fireproof stain at col K17				
Miscellaneous debris	Very few	None	None	Normal trapping
Lab ID-Version: 2845992-1: Tape sample 2372-329-F3-T47: GB wall stain at col K17				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2845993-1: Tape sample 2372-329-F3-T48: GB wall stain col J.5-M				
Heavy	Very few	None	Very few *Chaetomium* spores detected.	Mold growth in vicinity?
Lab ID-Version: 2845994-1: Tape sample 2372-329-F3-T49: GB wall stain rm 309 SW				
Very Heavy	Very few	None	Very few *Chaetomium* spores detected.	Mold growth in vicinity?
Lab ID-Version: 2845995-1: Tape sample 2372-329-F3-T50: GB wall stain above SE P.02				
Very Heavy	Few	None	None	Normal trapping
Lab ID-Version: 2845996-1: Tape sample 2372-329-F3-T51: GB wall stain col J18				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2845997-1: Tape sample 2372-329-F3-T52: GB wall stain col J20				
Heavy	Very few	None	Very few *Chaetomium* spores detected.	Mold growth in vicinity?

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2845998-1: Tape sample 2372-329-F3-T53: Stain GB at NE water fountain				
Very Heavy	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

CHAIN OF CUSTODY EMLab P&K

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6853

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None	X	X	X		
Light				X	
Moderate					
Heavy					

000642471

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Contact: C. Corpuz; T. Ice; A. Steinbach
Phone: 925-299-1140
Address: 3685 Mt. Diablo Blvd Suite 210
Special Instructions: Lafayette, CA 94549
email contacts

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 3 Supp. WDA
Project Zip Code:
Sampling Date & Time: 3/29 & 3/30/10
PO Number: 2372.02-572 Task 4.0

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
(ND) Next Business Day Wed's
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate
Other Requests

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Agg. spp.)	2-Media Surface Fungi (Genus ID + Agg. spp.)	3-Media Surface Fungi (Genus ID + Agg. spp.)	Culturable Air Fungi (Genus ID + Agg. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372-329-F3-B44	carpet tile mastic NW Core Hall B	B	ND	—	at office door			X														
2372-329-F3-B45	carpet tile mastic NW Core Hall B	B	ND	—	at stair door			X														
2372-329-F3-B46	fireproof stain at Col K17	B	ND	—	on top east column			X														
2372-329-F3-T47	GB wall stain at col K17	T	ND	—	above ceiling tile			X														
2372-329-E3-T48	GB wall stain col J.5-M.5 above	T	ND	—	above ceiling tile			X														
2372-329-F3-T49	GB wall stain Rm 309 SW	T	ND	—	above Ceiling tile			X														
2372-329-F3-T50	GB wall stain above SE P.02	T	ND	—	above ceiling tile			X														
2372-329-E3-T51	GB wall stain Col J18	T	ND	—	above ceiling tile			X														
2372-329-F3-T52	GB wall stain Col J20	T	ND	—	above ceiling tile			X														
2372-329-F3-T53	stain GB at NE water fountain	T	ND	—	SW corner at Corridor			X														

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard,..	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME
[signature]	3/30/10

RECEIVED BY	DATE & TIME
[signature]	3/30/10 4:45PM

3/29/10 E3 Suppl WDA b

EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Containments
EML ID: 642476

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 03-31-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

EMLab P&K
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(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 03-30-2010
Date of Receipt: 03-30-2010
Date of Report: 03-31-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-330-F3-A01: Exterior SW		2372-330-F3-A02: Floor 3 ambient N elev.		2372-330-F3-A03: Floor 3 men's containment		2372-330-F3-A04: Floor 3 women's containment		2372-330-F3-A05: Exterior SW	
Comments (see below)	A		None		None		None		A	
Lab ID-Version‡:	2845963-1		2845964-1		2845965-1		2845966-1		2845967-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria										
Arthrinium										
Ascospores*	6	320							13	690
Basidiospores*	45	2,400	3	160	3	160			21	1,100
Bipolaris/Drechslera group										
Botrytis	2	27								
Chaetomium										
Cladosporium	26	1,000	1	53			2	110	17	550
Curvularia										
Epicoccum										
Myrothecium										
Nigrospora										
Penicillium/Aspergillus types†	2	110			2	110	1	53		
Pithomyces										
Rusts*	1	13								
Smuts*, Periconia, Myxomycetes*									2	27
Stachybotrys										
Stemphylium										
Torula										
Ulocladium										
Zygomycetes										
Background debris (1-4+)††	2+		3+		3+		3+		2+	
Hyphal fragments/m3	53		13		< 13		< 13		13	
Pollen/m3	440		40		13		27		230	
Skin cells (1-4+)	< 1+		1+		1+		1+		< 1+	
Sample volume (liters)	75		75		75		75		75	
§ TOTAL SPORES/m3		3,900		210		270		160		2,400

Comments: A) 9 of the raw count *Cladosporium* spores were present as a single clump.

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 03-30-2010
Date of Receipt: 03-30-2010
Date of Report: 03-31-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-330-F3-A01, Exterior SW

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: March				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	22	200	35	7	27	230	56
Bipolaris/Drechslera group	-	7	13	120	10	7	13	130	13
Chaetomium	-	7	13	110	9	7	13	120	20
Cladosporium	1,000	20	270	3,700	87	53	630	7,100	97
Curvularia	-	7	13	200	7	7	13	230	7
Nigrospora	-	7	13	130	7	7	13	180	8
Penicillium/Aspergillus types	110	13	160	1,500	75	33	210	2,500	85
Stachybotrys	-	7	13	240	3	7	13	250	5
Torula	-	7	13	180	7	7	13	150	12
Seldom found growing indoors**									
Ascospores	320	11	110	2,100	69	13	110	2,000	70
Basidiospores	2,400	13	210	5,200	87	13	210	8,000	93
Botrytis	27	7	20	210	11	7	20	200	18
Rusts	13	7	13	250	14	7	13	270	28
Smuts, Periconia, Myxomycetes	-	7	27	310	50	8	40	510	69
§ TOTAL SPORES/m3	3,900								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 03-30-2010
Date of Receipt: 03-30-2010
Date of Report: 03-31-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-330-F3-A05, Exterior SW

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: March				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	22	200	35	7	27	230	56
Bipolaris/Drechslera group	-	7	13	120	10	7	13	130	13
Chaetomium	-	7	13	110	9	7	13	120	20
Cladosporium	550	20	270	3,700	87	53	630	7,100	97
Curvularia	-	7	13	200	7	7	13	230	7
Nigrospora	-	7	13	130	7	7	13	180	8
Penicillium/Aspergillus types	-	13	160	1,500	75	33	210	2,500	85
Stachybotrys	-	7	13	240	3	7	13	250	5
Torula	-	7	13	180	7	7	13	150	12
Seldom found growing indoors**									
Ascospores	690	11	110	2,100	69	13	110	2,000	70
Basidiospores	1,100	13	210	5,200	87	13	210	8,000	93
Botrytis	-	7	20	210	11	7	20	200	18
Rusts	-	7	13	250	14	7	13	270	28
Smuts, Periconia, Myxomycetes	27	7	27	310	50	8	40	510	69
§ TOTAL SPORES/m3	2,400								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

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3/30/10 F3 RR Containments AIR

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Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 • (800) 651-4802
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 • (866) 888-6653

WEATHER LEVEL	Fog	Rain	Snow	Wind	Clear
None	X	X	X		
Light				X	
Moderate					
Heavy					

00642476

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Address: 3685 Mt. Diablo Blvd, Ste 210
Contact: C. Corpuz; T. Ice; A. Steinbach
Special Instructions: email contacts
Phone: 925.299-1140

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 3 Containments
Project Zip Code:
Sampling Date & Time: 3/30/10 15:00
PO Number: 2372.02-572 Task 50

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
(ND) - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape, Swab, Bulk. Culturable: BioCassette™, Andersen, SAS; Water, Bulk, Dust, Soil, Contact Plate.

Services: Fungi - Spore Trap Analysis; Spore Trap Analysis - Other particles; Direct Microscopic Exam (Qualitative); Quantitative Spore Count Direct Exam; 1-Media Surface Fungi (Genus ID + Asp. spp.); 2-Media Surface Fungi (Genus ID + Asp. spp.); 3-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliforms, E.coli (Presence/Absence); Membrane Filtration (Please specify organism); MPN Bacteria (Please specify organism); QuantiTray - Sewage Screen; Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400); Asbestos Analysis - PLM (EPA method 600/R-93-116); PCR (please specify test)

	Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis
2372	330·F3-A01	Exterior SW	ST	ND	75	15:30	X
2372	330·F3A02	Floor 3 Ambient NElev.	ST	ND	75	↓	X
2372	330·F3A03	Floor 3 MEN's Containment	ST	ND	75	↓	X
2372	330·F3A04	Floor 3 Women's Containment	ST	ND	75	↓	X
2372	330·F3-A05	Exterior SW	ST	ND	75	16:15	X

SAMPLE TYPE CODES

BC - BioCassette™	(ST) - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A35 - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	3/30/10 1650	[signature]	3/30/10 4:50pm

EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Containments
EML ID: 642955

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 03-31-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

EMLab P&K
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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 03-31-2010
Date of Receipt: 03-31-2010
Date of Report: 03-31-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-331-A01: Exterior South		2372-331-A02: Floor 3 Ambient at Storage 3B		2372-331-A03: Floor 3 Storage 3B Containment		2372-331-A04: Exterior Southwest	
Comments (see below)	None		None		A		None	
Lab ID-Version‡:	2847355-1		2847356-1		2847357-1		2847358-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria			1	13				
Arthrinium								
Ascospores*	11	590					13	690
Aureobasidium								
Basidiospores*	32	1,700	2	110			11	590
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	4	210						
Curvularia								
Epicoccum			1	13				
Myrothecium								
Nigrospora								
Penicillium/Aspergillus types†								
Pithomyces								
Rusts*			1	13				
Smuts*, Periconia, Myxomycetes*			1	13			1	13
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	1+		2+		2+		2+	
Hyphal fragments/m3	< 13		< 13		< 13		13	
Pollen/m3	730		67		13		590	
Skin cells (1-4+)	< 1+		1+		1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		2,500		160		< 13		1,300

Comments: A) No spores detected.

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 03-31-2010
Date of Receipt: 03-31-2010
Date of Report: 03-31-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-331-A01, Exterior South

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: March				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	22	200	35	7	27	230	56
Bipolaris/Drechslera group	-	7	13	120	10	7	13	130	13
Chaetomium	-	7	13	110	9	7	13	120	20
Cladosporium	210	20	270	3,700	87	53	630	7,100	97
Curvularia	-	7	13	200	7	7	13	230	7
Nigrospora	-	7	13	130	7	7	13	180	8
Penicillium/Aspergillus types	-	13	160	1,500	75	33	210	2,500	85
Stachybotrys	-	7	13	240	3	7	13	250	5
Torula	-	7	13	180	7	7	13	150	12
Seldom found growing indoors**									
Ascospores	590	11	110	2,100	69	13	110	2,000	70
Basidiospores	1,700	13	210	5,200	87	13	210	8,000	93
Rusts	-	7	13	250	14	7	13	270	28
Smuts, Periconia, Myxomycetes	-	7	27	310	50	8	40	510	69
§ TOTAL SPORES/m3	2,500								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 03-31-2010
Date of Receipt: 03-31-2010
Date of Report: 03-31-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-331-A04, Exterior Southwest

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: March				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	22	200	35	7	27	230	56
Bipolaris/Drechslera group	-	7	13	120	10	7	13	130	13
Chaetomium	-	7	13	110	9	7	13	120	20
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Stachybotrys	-	7	13	240	3	7	13	250	5
Torula	-	7	13	180	7	7	13	150	12
Seldom found growing indoors**									
Ascospores	690	11	110	2,100	69	13	110	2,000	70
Basidiospores	590	13	210	5,200	87	13	210	8,000	93
Rusts	-	7	13	250	14	7	13	270	28
Smuts, Periconia, Myxomycetes	13	7	27	310	50	8	40	510	69
§ TOTAL SPORES/m3	1,300								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL: None	X	X	X		
Light				X	
Moderate					
Heavy					

00642955

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Address: 3605 Mt. Diablo Blvd Ste 210
Contact: C. Corpuz; T. Ice; A. Steinbach
Special Instructions:
Phone: 925-299-1140

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 3 Containments
Project Zip Code:
Sampling Date & Time: 3/31/10 1200
PO Number: 2372.02-572

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES (✓ one)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)	
2372-331-A01	Exterior South	ST	SD	75	1200	X																	
2372-331-A02	Floor 3 Ambient @ Storage 3B	ST	SD	75	↓	X																	
2372-331-A03	Floor 3 Storage 3B Containment	ST	SD	75	↓	X																	
2372-331-A04	Exterior Southwest	ST	SD	75	13:00	X																	

3/31/10 F3 Storage Rm. 3B Containment AIR

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	3/31/10 1420	[signature]	3/31/10 @1325

EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS BOE; Floor 3 Supp WDA
EML ID: 642976

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 04-01-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS BOE; Floor 3 Supp WDA

Date of Sampling: 03-31-2010
Date of Receipt: 03-31-2010
Date of Report: 04-01-2010

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2847626-1: Bulk sample 2372-331-F3-B54: Stain fireproofing L.4-23				
Miscellaneous debris	Few	None	None	Normal trapping
Lab ID-Version: 2847629-1: Tape sample 2372-331-F3-T55: Stain GB above CT L.4-23				
Heavy	Few	None	Very few *Chaetomium* spores detected.	Mold growth in vicinity?
Lab ID-Version: 2847627-1: Bulk sample 2372-331-F3-B56: Stain fireproofing N-22.5				
Miscellaneous debris	Very few	None	None	Normal trapping
Lab ID-Version: 2847628-1: Bulk sample 2372-331-F3-B57: Stain fireproofing O-22				
Miscellaneous debris	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL: None					
Light				X	✓
Moderate					
Heavy					

00642976

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Contact: C.Corpuz; T.Ice; A.Steinbach
Phone: 925-299-1140
Address: 3685 Mt. Diablo Blvd, Ste 210 Lafayette, CA 94549
Special Instructions: email contacts

PROJECT INFORMATION

Project ID: DGS BOE
Project Desc.: Floor 3 Supp WDA
Project Zip Code:
Sampling Date & Time: 3/31/10 9
PO Number: 2372.02-572 SOW 4.0

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
(ND) - Next Business Day (circled)
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Direct Microscopic Exam (Qualitative)
2372 331-F3-B54	Stain Fireproofing L.4-23	B	ND	—	Beam	X
2372 331-F3-T55	Stain GD above CT L.4-23	T	ND	—	Garage Elevators	X
2372 331-F3-B56	Stain Fireproofing N-22.5	B	ND	—	Beam	X
2372 331-F3-B57	Stain Fireproofing O-22	B	ND	—	Deck	X

REQUESTED SERVICES (✓)

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™, Andersen, SAS, Sw, Water, Bulk, Dust, Soil, Contact Plate

- Fungi - Spore Trap Analysis
- Spore Trap Analysis - Other particles
- Direct Microscopic Exam (Qualitative)
- Quantitative Spore Count Direct Exam
- 1-Media Surface Fungi (Genus ID + Asp. spp.)
- 2-Media Surface Fungi (Genus ID + Asp. spp.)
- 3-Media Surface Fungi (Genus ID + Asp. spp.)
- Culturable Air Fungi (Genus ID + Asp. spp.)
- Gram Stain and Counts (Culturable Air and Surface Bacteria)
- Legionella culture
- Total Coliform, E.coli (Presence/Absence)
- Membrane Filtration (Please specify organism)
- MPN Bacteria (Please specify organism)
- QuantiTray - Sewage Screen
- Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)
- Asbestos Analysis - PLM (EPA method 600/R-93-116)
- PCR (please specify test)

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A15 - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]		Brandon [signature]	3/31/10 @ 1325

EMLab P&K

Report for:

Mr. Stephen Davis, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Containments
EML ID: 643520

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 04-02-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Stephen Davis, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-01-2010
Date of Receipt: 04-01-2010
Date of Report: 04-02-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-401-A01: Exterior SW		2372-401-A02: Floor 3 ambient at stor 3C		2372-401-A03: Floor 3 storage 3C containment		2372-401-A04: Exterior SW	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	2850346-1		2850347-1		2850348-1		2850349-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*	10	530					6	320
Aureobasidium								
Basidiospores*	203	11,000	1	53	1	53	55	2,900
Bipolaris/Drechslera group								
Botrytis								
Chaetomium							1	13
Cladosporium	8	430					5	270
Curvularia								
Epicoccum								
Fusarium								
Nigrospora	1	13						
Oidium							1	13
Penicillium/Aspergillus types†			3	160				
Pithomyces								
Rusts*	10	130			1	13		
Smuts*, Periconia, Myxomycetes*								
Stachybotrys					1	13		
Stemphylium								
Torula								
Ulocladium								
Background debris (1-4+)††	2+		2+		2+		1+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	310		13		< 13		27	
Skin cells (1-4+)	< 1+		1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		12,000		210		80		3,500

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Stephen Davis, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-01-2010
Date of Receipt: 04-01-2010
Date of Report: 04-02-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-401-A01, Exterior SW

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	220	43	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	12	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	430	27	310	4,200	91	53	630	7,100	97
Curvularia	-	7	13	240	7	7	13	230	7
Nigrospora	13	7	13	95	8	7	13	180	8
Penicillium/Aspergillus types	-	14	160	1,500	72	33	210	2,500	85
Stachybotrys	-	7	13	310	3	7	13	250	5
Torula	-	7	13	170	11	7	13	150	12
Seldom found growing indoors**									
Ascospores	530	13	110	2,900	74	13	110	2,000	70
Basidiospores	11,000	13	200	5,500	88	13	210	8,000	93
Oidium	-	7	20	240	21	7	13	190	20
Rusts	130	7	20	250	22	7	13	270	28
Smuts, Periconia, Myxomycetes	-	7	33	440	60	8	40	510	69
§ TOTAL SPORES/m3	12,000								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, EMLab P&K may not have received and tested a representative number of samples for every region or time period. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

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Client: LaCroix Davis, LLC
C/O: Mr. Stephen Davis, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-01-2010
Date of Receipt: 04-01-2010
Date of Report: 04-02-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-401-A04, Exterior SW

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	220	43	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	12	7	13	130	13
Chaetomium	13	7	13	120	12	7	13	120	20
Cladosporium	270	27	310	4,200	91	53	630	7,100	97
Curvularia	-	7	13	240	7	7	13	230	7
Nigrospora	-	7	13	95	8	7	13	180	8
Penicillium/Aspergillus types	-	14	160	1,500	72	33	210	2,500	85
Stachybotrys	-	7	13	310	3	7	13	250	5
Torula	-	7	13	170	11	7	13	150	12
Seldom found growing indoors**									
Ascospores	320	13	110	2,900	74	13	110	2,000	70
Basidiospores	2,900	13	200	5,500	88	13	210	8,000	93
Oidium	13	7	20	240	21	7	13	190	20
Rusts	-	7	20	250	22	7	13	270	28
Smuts, Periconia, Myxomycetes	-	7	33	440	60	8	40	510	69
§ TOTAL SPORES/m3	3,500								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

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CHAIN OF CUSTODY — EMLab P&K

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00643520

WEATHER / LEVEL	Fog	Rain	Snow	Wind	Clear
None	[illegible]	[illegible]	[illegible]		✓
Light				X	
Moderate					
Heavy					

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Contact: C. Corpuz; T. Ice; A. Steinbach
Phone: 925-299-1140
Address: 3685 Mt. Diablo Blvd, Ste 260 Lafayette, CA 94549
Special Instructions: email contacts

PROJECT INFORMATION

Project ID: DGS - BOE
Project Desc.: Floor 3 Containments
Project Zip Code:
Sampling Date & Time: 4-1-10
PO Number:

TURN AROUND TIME CODES (TAT)

- STD - Standard (DEFAULT)
- (ND) - Next Business Day
- SD - Same Business Day Rush
- WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape, Swab, Bulk. Culturable: BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate. Other Requests.

Services: Fungi - Spore Trap Analysis; Spore Trap Analysis - Other particles; Direct Microscopic Exam (Qualitative); Quantitative Spore Count Direct Exam; 1-Media Surface Fungi (Genus ID + Asp. spp.); 2-Media Surface Fungi (Genus ID + Asp. spp.); 3-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliform, E. coli (Presence/Absence); Membrane Filtration (Please specify organism); MPN Bacteria (Please specify organism); QuantiTray - Sewage Screen; Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400); Asbestos Analysis - PLM (EPA method 600/R-93-116); PCR (please specify test)

	Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis
2372	401-A01	Exterior SW	ST	ND	75	12:00	X
2372	401-A02	Floor 3 Ambient @ Stor 3C	ST	ND	75		X
2372	401-A03	Floor 3 Storage 3C Containment	ST	ND	75		X
2372	401-A04	Exterior SW	ST	N	75	14:00	X

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	4/01/10 15[illegible]	[signature]	4/1/10 3:50

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at www.emlabpk.com/terms.html

EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS BOE
EML ID: 644206

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 04-06-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

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(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS BOE

Date of Sampling: 04-03-2010
Date of Receipt: 04-05-2010
Date of Report: 04-06-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-403-F3-310-A01: Floor 3 ambient at 310		2372-403-F3-310-A02: Floor 3 room 310 contain		2372-403-F3-310-A03: Floor 3 room 310 containment		2372-403-F3-310-A04: Floor 3 room 310 containment	
Comments (see below)	None		None		A		B	
Lab ID-Version‡:	2853764-1		2853765-1		2853766-1		2853767-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria			1	13	1	13		
Arthrinium								
Ascospores*			1	53				
Basidiospores*			3	160				
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium			1	53	2	110	2	110
Curvularia								
Epicoccum			1	13				
Myrothecium								
Nigrospora								
Penicillium/Aspergillus types†	1	53	346	18,000	152	4,100	410	17,000
Pithomyces								
Rusts*			1	13				
Smuts*, Periconia, Myxomycetes*			4	53	1	13	3	40
Stachybotrys			2	27				
Stemphylium								
Torula								
Ulocladium							3	40
Zygomycetes								
Background debris (1-4+)††	1+		> 4+		> 4+		> 4+	
Hyphal fragments/m3	< 13		67		80		27	
Pollen/m3	< 13		150		120		160	
Skin cells (1-4+)	1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		53		19,000		4,200		17,000

Comments: A) 100 of the raw count *Penicillium/Aspergillus* type spores were present as a single clump. B) 120 of the raw count *Penicillium/Aspergillus* type spores were present as a single clump.

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS BOE

Date of Sampling: 04-03-2010
Date of Receipt: 04-05-2010
Date of Report: 04-06-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-403-F3-310-A05: Floor 3 room 310 containment		2372-403-F3-310-A06: Floor 3 ambient at 310		2372-403-F3-310-A07: Exterior north	
Comments (see below)	None		C		None	
Lab ID-Version‡:	2853768-1		2853769-1		2853770-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria						
Arthrinium						
Ascospores*					13	6,900
Aureobasidium						
Basidiospores*	1	53			38	20,000
Bipolaris/Drechslera group						
Botrytis						
Chaetomium						
Cladosporium	1	53			7	370
Curvularia						
Epicoccum						
Myrothecium						
Nigrospora						
Penicillium/Aspergillus types†	195	10,000			14	750
Pithomyces						
Rusts*						
Smuts*, Periconia, Myxomycetes*						
Stachybotrys	79	1,100				
Stemphylium						
Torula						
Ulocladium	3	40				
Zygomycetes						
Background debris (1-4+)††	> 4+		1+		< 1+	
Hyphal fragments/m3	230		< 13		< 13	
Pollen/m3	< 13		< 13		150	
Skin cells (1-4+)	1+		1+		< 1+	
Sample volume (liters)	75		75		75	
§ TOTAL SPORES/m3		12,000		< 13		28,000

Comments: C) No spores detected.

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS BOE

Date of Sampling: 04-03-2010
Date of Receipt: 04-05-2010
Date of Report: 04-06-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-403-F3-310-A07, Exterior north

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	220	43	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	12	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	370	27	310	4,200	91	53	630	7,100	97
Curvularia	-	7	13	240	7	7	13	230	7
Nigrospora	-	7	13	95	8	7	13	180	8
Penicillium/Aspergillus types	750	14	160	1,500	72	33	210	2,500	85
Stachybotrys	-	7	13	310	3	7	13	250	5
Torula	-	7	13	170	11	7	13	150	12
Seldom found growing indoors**									
Ascospores	6,900	13	110	2,900	74	13	110	2,000	70
Basidiospores	20,000	13	200	5,500	88	13	210	8,000	93
Rusts	-	7	20	250	22	7	13	270	28
Smuts, Periconia, Myxomycetes	-	7	33	440	60	8	40	510	69
§ TOTAL SPORES/m3	28,000								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, EMLab P&K may not have received and tested a representative number of samples for every region or time period. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

4/3/10 F3 Room 310 Containment

CHAIN OF CUSTODY EMLab P&K

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Cherry Hill, NJ: 1936 Olney Avenue, Cherry Hill, NJ 08003 • (866) 871-1984
Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 • (800) 651-4802
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 • (866) 888-6653

WEATHER / LEVEL	Fog	Rain	Snow	Wind	Clear
None	X		X		
Light		X		X	
Moderate					
Heavy					

REQUESTED SERVICES 000644206

Non-Culturable: Spore Trap; Tape, Swab, Bulk — Culturable: BioCassette™, Andersen, SAS, Swab; Water, Bulk, Dust, Soil, Contact Plate — Other Requests

CONTACT INFORMATION

Company: LaCroix Davis LLC

Address: 3685 Mt. Diablo Blvd. Ste. 210, Lafayette, CA 94549

Contact: Ted Ice; Chris Corpuz; A. Steinbach

Phone: (925) 719-5842

Special Instructions: email contacts

PROJECT INFORMATION

Project ID: DGS BOE

Project Desc.:

Project Zip Code: 94279 — Sampling Date & Time: 4/3/10

PO Number: 2372.02-572

TURN AROUND TIME CODES (TAT)

(STD) - Standard (DEFAULT)

ND - Next Business Day

SD - Same Business Day Rush

WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc)	Fungi - Spore Trap Analysis
2372.403-F3310-A01	Floor 3 ambient at 310	ST	STD	75	10:05 AM	X
2372.403-F3310-A02	Floor 3 Room 310 Contain	ST	STD	75	During Carpet B...	X
2372.403-F3310-A03	Floor 3 Room 310 Containment	ST	STD	75	During Carpet Removal	X
2372.403-F3310-A04	Floor 3 Room 310 Containment	ST	STD	75	During Carpet Removal	X
2372.403-F3310-A05	Floor 3 Room 310 Containment	ST	STD	75	During Carpet Bagging	X
2372.403-F3310-A06	Floor 3 Ambient at 310	ST	STD	75	11:13 AM	X
2372.403-F3310-A07	Exterior North	ST	STD	75	11:23 AM	X

SAMPLE TYPE CODES

BC - BioCassette™	(ST) - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A15 - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Theodore Miller	4/3/10 12:45	Drop Box	4/3/10 12:45
		[signature]	4/5/10 8 AM

EMLab P&K

Report for:

Mr. Stephen Davis, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Containments
EML ID: 644315

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 04-05-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

EMLab P&K
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Client: LaCroix Davis, LLC
C/O: Mr. Stephen Davis, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-05-2010
Date of Receipt: 04-05-2010
Date of Report: 04-05-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-405-F3-A01: Exterior north		2372-405-F3-A02: Floor 3 ambient S elev lobby		2372-405-F3C3-A03: Floor 3 C3 room 308/309		2372-405-F3C4-A04: Floor 3 C4 room 310	
Comments (see below)	A		A		A		A	
Lab ID-Version‡:	2854295-1		2854296-1		2854297-1		2854298-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria			6	80				
Arthrinium								
Ascospores*	32	1,700			1	53		
Basidiospores*	39	21,000					3	160
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	3	160						
Curvularia								
Epicoccum								
Myrothecium								
Nigrospora								
Penicillium/Aspergillus types†	8	430	2	110	5	270	5	270
Pithomyces								
Rusts*	2	27						
Smuts*, Periconia, Myxomycetes*	1	13						
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	1+		> 4+		1+		1+	
Hyphal fragments/m3	27		110		< 13		< 13	
Pollen/m3	110		13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		23,000		190		320		430

Comments: A) Analysis of replicate sample is delayed.

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
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§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Stephen Davis, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-05-2010
Date of Receipt: 04-05-2010
Date of Report: 04-05-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-405-F3C2-A05: Floor 3 C3 room 307		2372-405-F3C1-A06: Floor 3 C1 room 327 SE		2372-405-F3C1-A07: Floor 3 C1 room 327 ctr		2372-405-F3C1-A08: Floor 3 C1 room 327 SW	
Comments (see below)	A		A		A		A	
Lab ID-Version‡:	2854299-1		2854300-1		2854301-1		2854302-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*								
Basidiospores*	1	53	2	110	2	110	1	53
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium							1	53
Curvularia								
Epicoccum								
Myrothecium								
Nigrospora								
Penicillium/Aspergillus types†	2	110			1	53	1	53
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	1+		1+		< 1+		1+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	< 13		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		160		110		160		160

Comments: A) Analysis of replicate sample is delayed.

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Stephen Davis, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-05-2010
Date of Receipt: 04-05-2010
Date of Report: 04-05-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-405-F3S-A09: Floor 3 storage 3C		2372-405-F3-A10: Exterior south	
Comments (see below)	A		A	
Lab ID-Version‡:	2854303-1		2854304-1	
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria				
Arthrinium				
Ascospores*			43	2,300
Aureobasidium				
Basidiospores*	1	53	26	14,000
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium			3	160
Curvularia				
Epicoccum				
Fusarium				
Myrothecium				
Nigrospora				
Other colorless				
Penicillium/Aspergillus types†	4	210		
Pithomyces				
Rusts*				
Smuts*, Periconia, Myxomycetes*			1	13
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Zygomycetes				
Background debris (1-4+)††	2+		1+	
Hyphal fragments/m3	< 13		< 13	
Pollen/m3	< 13		67	
Skin cells (1-4+)	< 1+		< 1+	
Sample volume (liters)	75		75	
§ TOTAL SPORES/m3		270		16,000

Comments: A) Analysis of replicate sample is delayed.

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

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The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

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§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Stephen Davis, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-05-2010
Date of Receipt: 04-05-2010
Date of Report: 04-05-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-405-F3-A01, Exterior north

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	220	43	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	12	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	160	27	310	4,200	91	53	630	7,100	97
Curvularia	-	7	13	240	7	7	13	230	7
Nigrospora	-	7	13	95	8	7	13	180	8
Penicillium/Aspergillus types	430	14	160	1,500	72	33	210	2,500	85
Stachybotrys	-	7	13	310	3	7	13	250	5
Torula	-	7	13	170	11	7	13	150	12
Seldom found growing indoors**									
Ascospores	1,700	13	110	2,900	74	13	110	2,000	70
Basidiospores	21,000	13	200	5,500	88	13	210	8,000	93
Rusts	27	7	20	250	22	7	13	270	28
Smuts, Periconia, Myxomycetes	13	7	33	440	60	8	40	510	69
§ TOTAL SPORES/m3	23,000								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

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Client: LaCroix Davis, LLC
C/O: Mr. Stephen Davis, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-05-2010
Date of Receipt: 04-05-2010
Date of Report: 04-05-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-405-F3-A10, Exterior south

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	220	43	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	12	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	160	27	310	4,200	91	53	630	7,100	97
Curvularia	-	7	13	240	7	7	13	230	7
Nigrospora	-	7	13	95	8	7	13	180	8
Penicillium/Aspergillus types	-	14	160	1,500	72	33	210	2,500	85
Stachybotrys	-	7	13	310	3	7	13	250	5
Torula	-	7	13	170	11	7	13	150	12
Seldom found growing indoors**									
Ascospores	2,300	13	110	2,900	74	13	110	2,000	70
Basidiospores	14,000	13	200	5,500	88	13	210	8,000	93
Rusts	-	7	20	250	22	7	13	270	28
Smuts, Periconia, Myxomycetes	13	7	33	440	60	8	40	510	69
§ TOTAL SPORES/m3	16,000								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL

000644315

REQUESTED SERVICES

Non-Culturable | Culturable

Spore Trap | Tape Swab Bulk | BioCassette™ Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate | Other Requests

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Address: 3605 Mt. Diablo Blvd Ste 210
Contact: C. Corpuz; T. Ice; A. Steinbach
Special Instructions:
Phone: 925-299-1140
email contacts

PROJECT INFORMATION

Project ID: DGS - BOE
Project Desc.: Floor 3 Containments
Project Zip Code:
Sampling Date & Time: 4/05/10 8:20
PO Number: 2372.02-572

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (if applicable)	NOTES: (Time of day Taken, Ref. #, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372-405-F3	A01 Exterior North	ST	SD	75	8:20	X																
2372-405-F3	A02 Floor 3 Ambient S Elevator	ST	SD	75		X																
2372-405-F3C3	A03 Floor 3-C3-Room 308/309	ST	SD	75		X																
2372	405-F3C4-A04 Floor 3-C4-Room 310	ST	SD	75		X																
2372	405-F3C2-A05 Floor 3-C2-Room 307	ST	SD	75		X																
2372	405-F3C1-A06 Floor 3-C1-Room 327 SE	ST	SD	75		X																
2372	405-F3C1-A07 Floor 3-C1-Room 327 Ctr	ST	SD	75		X																
2372	405-F3C1-A08 Floor 3-C1 Room 329 SW	ST	SD	75		X																
2372	405-F3S-A09 Floor 3-Storage 3C	ST	SD	75	retest	X																
2372	405-F3 A10 Exterior South	ST	SD	75	10:20	X																

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME
Theo Mac	4/05/10 10:45

RECEIVED BY	DATE & TIME
	4/5/10 10:45 AM

4/5/10 F3 AIR

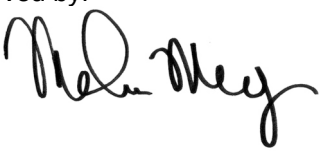
EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Supp WDA
EML ID: 645243

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 04-08-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Supp WDA

Date of Sampling: 04-06-2010
Date of Receipt: 04-07-2010
Date of Report: 04-08-2010

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2857942-1: Bulk sample 2372-406-F3B58: Stain fireproofing NW core hall				
Miscellaneous debris	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

CHAIN OF CUSTODY

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * **(866) 888-6653**

WEATHER LEVEL	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

000645243

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Address: 3685 Mt. Diablo Blvd. Ste. 210
Contact: C. Corpuz; Tilce; A. Steinbach
Special Instructions:
Phone: 925-299-1140
email contacts

PROJECT INFORMATION

Project ID: DGS - BOE
Project Desc.: Floor 3 Suppl WDA
Project Zip Code:
Sampling Date & Time: 4/6/10 1300
PO Number: 2372.02 - 572 Task 40

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Sample ID	Description	Sample Type (below)	TAT (Above)	Total # Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Non-Culturable: Spore Trap: Fungi - Spore Trap Analysis	Non-Culturable: Spore Trap: Spore Trap Analysis - Other particles	Non-Culturable: Tape Swab Bulk: Direct Microscopic Exam (Qualitative)	Non-Culturable: Tape Swab Bulk: Quantitative Spore Count Direct Beam	Culturable: BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate: 1-Media Surface Fungi (Genus ID + App. spp.)	2-Media Surface Fungi (Genus ID + App. spp.)	3-Media Surface Fungi (Genus ID + App. spp.)	Culturable Air Fungi (Genus ID + App. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Other Requests: Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372-40C-F3 BSB	Stain Fireproofing NW Core Hall	B	STD	-				X															

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Thomas	4/7/10 25	Drop Box	4/7/10 7:55 AM

4/6/10 F3 Suppl. WDA FP

EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Containments
EML ID: 645482

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 04-07-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-07-2010
Date of Receipt: 04-07-2010
Date of Report: 04-07-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-407-F3-A01: Exterior west		2372-407-F3-A02: Floor 3 ambient at 313		2372-407-F3-A03: Floor 3 room 311 containment		2372-407-F3-A04: Floor 3 room 313 containment	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	2859688-1		2859689-1		2859690-1		2859691-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*	20	1,100						
Aureobasidium								
Basidiospores*	119	6,300					1	53
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	11	590						
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora	1	13						
Oidium	1	13						
Penicillium/Aspergillus types†			4	210	2	110		
Pithomyces								
Rusts*	1	13	2	27				
Smuts*, Periconia, Myxomycetes*			2	27	2	27		
Stachybotrys			2	27				
Stemphylium								
Torula								
Ulocladium								
Background debris (1-4+)††	2+		> 4+		2+		2+	
Hyphal fragments/m3	40		27		13		< 13	
Pollen/m3	640		53		< 13		< 13	
Skin cells (1-4+)	< 1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		8,000		290		130		53

Comments:
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-07-2010
Date of Receipt: 04-07-2010
Date of Report: 04-07-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-407-F3-A05: Floor 3 room 314 containment		2372-407-F3-A06: Exterior east	
Comments (see below)	None		A	
Lab ID-Version‡:	2859692-1		2859693-1	
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria				
Arthrinium				
Ascospores*			14	750
Aureobasidium				
Basidiospores*	2	110	77	4,100
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	1	53	21	840
Curvularia				
Epicoccum				
Fusarium				
Myrothecium				
Nigrospora				
Oidium			2	27
Penicillium/Aspergillus types†			1	53
Pithomyces				
Rusts*				
Smuts*, Periconia, Myxomycetes*			4	53
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Zygomycetes				
Background debris (1-4+)††	2+		2+	
Hyphal fragments/m3	< 13		13	
Pollen/m3	< 13		250	
Skin cells (1-4+)	1+		< 1+	
Sample volume (liters)	75		75	
§ TOTAL SPORES/m3		160		5,800

Comments: A) 7 of the raw count *Cladosporium* spores were present as a single clump.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-07-2010
Date of Receipt: 04-07-2010
Date of Report: 04-07-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-407-F3-A01, Exterior west

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	220	43	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	12	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	590	27	310	4,200	91	53	630	7,100	97
Curvularia	-	7	13	240	7	7	13	230	7
Nigrospora	13	7	13	95	8	7	13	180	8
Penicillium/Aspergillus types	-	14	160	1,500	72	33	210	2,500	85
Stachybotrys	-	7	13	310	3	7	13	250	5
Torula	-	7	13	170	11	7	13	150	12
Seldom found growing indoors**									
Ascospores	1,100	13	110	2,900	74	13	110	2,000	70
Basidiospores	6,300	13	200	5,500	88	13	210	8,000	93
Oidium	13	7	20	240	21	7	13	190	20
Rusts	13	7	20	250	22	7	13	270	28
Smuts, Periconia, Myxomycetes	-	7	33	440	60	8	40	510	69
§ TOTAL SPORES/m3	8,000								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, EMLab P&K may not have received and tested a representative number of samples for every region or time period. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-07-2010
Date of Receipt: 04-07-2010
Date of Report: 04-07-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-407-F3-A06, Exterior east

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	220	43	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	12	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	840	27	310	4,200	91	53	630	7,100	97
Curvularia	-	7	13	240	7	7	13	230	7
Nigrospora	-	7	13	95	8	7	13	180	8
Penicillium/Aspergillus types	53	14	160	1,500	72	33	210	2,500	85
Stachybotrys	-	7	13	310	3	7	13	250	5
Torula	-	7	13	170	11	7	13	150	12
Seldom found growing indoors**									
Ascospores	750	13	110	2,900	74	13	110	2,000	70
Basidiospores	4,100	13	200	5,500	88	13	210	8,000	93
Oidium	27	7	20	240	21	7	13	190	20
Rusts	-	7	20	250	22	7	13	270	28
Smuts, Periconia, Myxomycetes	53	7	33	440	60	8	40	510	69
§ TOTAL SPORES/m3	5,800								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

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CHAIN OF CUSTODY

EMLab P&K

www.EMLabPK.com

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Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-8653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

00645482

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Address: 3685 Mt. Diablo Blvd. Ste 210 Lafayette, CA 94549
Contact: G. Corpuz; T. Ice; A. Steinbach
Special Instructions:
Phone: 925-299-1140
email contacts

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 3 containments
Project Zip Code:
Sampling Date & Time: 4/7/10 13:00
PO Number: 237202-572 Task 5A

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate
Other Requests

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372 407-F3A01	Exterior West	ST	SD	75	12:55	X																
2372 407-F3A02	Floor 3 Ambient at 313	ST	SD	75		X																
2372 407-F3A03	Floor 3 Room 311 Containment	ST	SD	75		X																
2372 407-F3A04	Floor 3 Room 313 Containment	ST	SD	75		X																
2372 407-F3A05	Floor 3 Room 314 Containment	ST	SD	75		X																
2372 407-F3A06	Exterior East	ST	SD	75	14:04	X																

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	4/7/10 14:32	[signature]	4/7/10 23:00

4/7/10 F3 Containments AIR

EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Containments
EML ID: 646117

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 04-12-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Submittal: 04-09-2010
Date of Receipt: 04-09-2010
Date of Report: 04-12-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-408-F3A01: Floor 3 ambient core hall NE		2372-408-F3A02: Floor 3 room 317 containment N19		2372-408-F3A03: Floor 3 room 317 containment N20		2372-408-F3A04: Floor 3 room 317 containment N21	
Comments (see below)	None		None		A		None	
Lab ID-Version‡:	2862314-1		2862315-1		2862316-1		2862317-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria							1	13
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*			2	110	1	53	2	110
Bipolaris/Drechslera group								
Botrytis								
Chaetomium							1	13
Cladosporium	2	110	1	53			4	210
Curvularia								
Epicoccum								
Fusarium								
Nigrospora								
Oidium								
Penicillium/Aspergillus types†	1	53	8	430	60	2,300	156	8,300
Pithomyces								
Rusts*							1	13
Smuts*, Periconia, Myxomycetes*			1	13			1	13
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Background debris (1-4+)††	3+		4+		3+		> 4+	
Hyphal fragments/m3	< 13		13		67		< 13	
Pollen/m3	< 13		< 13		13		93	
Skin cells (1-4+)	1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		160		600		2,400		8,700

Comments: A) 22 of the raw count *Penicillium/Aspergillus* type spores were present as a single clump.

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Submittal: 04-09-2010
Date of Receipt: 04-09-2010
Date of Report: 04-12-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-408-F3A05: Floor 3 room 317 containment N21		2372-408-F3A06: Floor 3 room 317 containment N19		2372-408-F3A07: Floor 3 ambient core hall NE		2372-408-F3A08: Exterior west	
Comments (see below)	None		B		None		None	
Lab ID-Version‡:	2862318-1		2862319-1		2862320-1		2862321-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria							2	27
Arthrinium								
Ascospores*							32	1,700
Aureobasidium								
Basidiospores*	1	53			2	110	149	7,900
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	1	53					6	320
Curvularia								
Epicoccum								
Fusarium								
Nigrospora							1	13
Oidium							3	40
Penicillium/Aspergillus types†	42	2,200	32	1,300	3	160	6	320
Pithomyces								
Rusts*			1	13			1	13
Smuts*, Periconia, Myxomycetes*	2	27	1	13			11	150
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Background debris (1-4+)††	> 4+		3+		3+		2+	
Hyphal fragments/m3	< 13		< 13		< 13		40	
Pollen/m3	< 13		40		< 13		430	
Skin cells (1-4+)	1+		1+		1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		2,400		1,300		270		11,000

Comments: B) 10 of the raw count *Penicillium/Aspergillus* type spores were present as a single clump.

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Submittal: 04-09-2010
Date of Receipt: 04-09-2010
Date of Report: 04-12-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-408-F3A08, Exterior west

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	27	7	27	210	42	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	11	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	320	27	290	4,200	90	53	610	7,100	97
Curvularia	-	7	13	230	7	7	13	230	7
Nigrospora	13	7	13	98	8	7	13	170	8
Penicillium/Aspergillus types	320	13	160	1,500	71	33	210	2,400	85
Stachybotrys	-	7	13	600	3	7	13	270	5
Torula	-	7	13	170	10	7	13	150	12
Seldom found growing indoors**									
Ascospores	1,700	13	110	2,900	74	13	110	2,000	70
Basidiospores	7,900	13	210	5,800	88	13	210	8,200	93
Oidium	40	7	17	240	20	7	13	190	20
Rusts	13	7	13	250	20	7	13	260	27
Smuts, Periconia, Myxomycetes	150	7	33	430	58	8	40	510	69
§ TOTAL SPORES/m3	11,000								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, EMLab P&K may not have received and tested a representative number of samples for every region or time period. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

CHAIN OF CUSTODY

EMLab P&K

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Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER LEVEL	Fog	Rain	Snow	Wind	Clear
None					✓
Light					
Moderate					✓
Heavy					

000646117

CONTACT INFORMATION

Company: La Croix Davis, LLC	Address: 3685 Mt. Diablo Blvd, Ste 210 Lafayette CA 94549
Contact: L. Coppi?; A. Stembach; T. Lee	Special Instructions:
Phone: 925 · 299 · 1140	

PROJECT INFORMATION

Project ID: DGS - BOE
Project Desc.: Floor 3 Containments
Project Zip Code:
Sampling Date & Time: 4/8/10 10:15
PO Number:

TURN AROUND TIME CODES (TAT)

- (STD) - Standard (DEFAULT) [circled]
- ND - Next Business Day
- SD - Same Business Day Rush
- WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape, Swab, Bulk. Culturable: BioCassette™, Andersen, SAS; Water, Bulk, Dust, Soil, Contact Plate

Services: Fungi - Spore Trap Analysis; Spore Trap Analysis - Other particles; Direct Microscopic Exam (Qualitative); Quantitative Spore Count Direct Exam; 1-Media Surface Fungi (Genus ID + Asp. spp.); 2-Media Surface Fungi (Genus ID + Asp. spp.); 3-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliform, E.coli (Presence/Absence); Membrane Filtration (Please specify organism); MPN Bacteria (Please specify organism); QuantiTray - Sewage Screen; Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400); Asbestos Analysis - PLM (EPA method 600/R-93-116); PCR (please specify test)

	Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis
2372	408-F3A01	Floor 3 Ambient Core Hall NE	ST	STD	75	10:16	X
2372	408-F3A02	Floor 3 Room 317 Containment-N19	ST	STD	75	10:28 - Removal	X
2372	408-F3A03	Floor 3 Room 317 Containment-N20	ST	STD	75	10:34 Removal	X
2372	408-F3A04	Floor 3 Room 317 Containment N21	ST	STD	75	10:42 Removal	X
2372	408-F3A05	Floor 3 Room 317 Containment N24	ST	STD	75	10:54 Removal	X
2372	408-F3A06	Floor 3 Room 317 Containment N19	ST	STD	75	11:03 lunch break/day	X
2372	408-F3A07	Floor 3 [redacted]	ST	STD	75	11:10	X
2372	408-F3A08	Exterior West	ST	STD	75	11:25	X

SAMPLE TYPE CODES

BC - BioCassette™	(ST) Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Theomske [signature]	4/9/10 8:00	[signature]	4/9/10 8AM

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at www.emlabpk.com/terms.html

EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Containments
EML ID: 646782

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 04-12-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-12-2010
Date of Receipt: 04-12-2010
Date of Report: 04-12-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-412-F3A01: Exterior SW		2372-412-F3A02: Floor 3 ambient N elev lobby		2372-412-F3A03: Floor 3 NW core hall containment		2372-412-F3A04: Floor 3 rm 317 containment E	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	2865889-1		2865890-1		2865891-1		2865892-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria			1	13				
Arthrinium								
Ascospores*	21	1,100						
Aureobasidium								
Basidiospores*	214	11,000	4	210	3	160	1	53
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	5	270						
Curvularia								
Epicoccum								
Myrothecium								
Nigrospora								
Penicillium/Aspergillus types†			7	370	1	53	1	53
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	1+		4+		3+		2+	
Hyphal fragments/m3	< 13		13		13		13	
Pollen/m3	< 13		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		13,000		600		210		110

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-12-2010
Date of Receipt: 04-12-2010
Date of Report: 04-12-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-412-F3A05: Floor 3 rm 317 containment ctr		2372-412-F3A06: Floor 3 rm 317 containment W		2372-412-F3A07: Floor 3 rm 303 containment		2372-412-F3A08: Exterior SW	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	2865893-1		2865894-1		2865895-1		2865896-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*	1	53					11	590
Aureobasidium								
Basidiospores*			3	160	1	53	160	8,500
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium								
Curvularia								
Epicoccum								
Myrothecium								
Nigrospora								
Penicillium/Aspergillus types†	3	160					3	160
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*	1	13	1	13	1	13		
Stachybotrys	1	13						
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	2+		2+		3+		1+	
Hyphal fragments/m3	< 13		< 13		< 13		13	
Pollen/m3	< 13		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		240		170		67		9,300

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
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§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-12-2010
Date of Receipt: 04-12-2010
Date of Report: 04-12-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-412-F3A01, Exterior SW

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	210	42	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	11	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	270	27	290	4,200	90	53	610	7,100	97
Curvularia	-	7	13	230	7	7	13	230	7
Nigrospora	-	7	13	98	8	7	13	170	8
Penicillium/Aspergillus types	-	13	160	1,500	71	33	210	2,400	85
Stachybotrys	-	7	13	600	3	7	13	270	5
Torula	-	7	13	170	10	7	13	150	12
Seldom found growing indoors**									
Ascospores	1,100	13	110	2,900	74	13	110	2,000	70
Basidiospores	11,000	13	210	5,800	88	13	210	8,200	93
Rusts	-	7	13	250	20	7	13	260	27
Smuts, Periconia, Myxomycetes	-	7	33	430	58	8	40	510	69
§ TOTAL SPORES/m3	13,000								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

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EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-12-2010
Date of Receipt: 04-12-2010
Date of Report: 04-12-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-412-F3A08, Exterior SW

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	210	42	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	11	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	-	27	290	4,200	90	53	610	7,100	97
Curvularia	-	7	13	230	7	7	13	230	7
Nigrospora	-	7	13	98	8	7	13	170	8
Penicillium/Aspergillus types	160	13	160	1,500	71	33	210	2,400	85
Stachybotrys	-	7	13	600	3	7	13	270	5
Torula	-	7	13	170	10	7	13	150	12
Seldom found growing indoors**									
Ascospores	590	13	110	2,900	74	13	110	2,000	70
Basidiospores	8,500	13	210	5,800	88	13	210	8,200	93
Rusts	-	7	13	250	20	7	13	260	27
Smuts, Periconia, Myxomycetes	-	7	33	430	58	8	40	510	69
§ TOTAL SPORES/m3	9,300								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

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CHAIN OF CUSTODY

EMLab P&K

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Cherry Hill, NJ: 1936 Olney Avenue, Cherry Hill, NJ 08003 * (866) 871-1984
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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None			X		
Light					
Moderate		X		X	
Heavy					

000646782

CONTACT INFORMATION

Company: LaCroix DAVIS, LLC
Contact: L. Corpuz; T. Ice; A. Steinbrecher
Phone: 925-299-1140
Address: 3685 Mt. Diablo Blvd. Ste 240 Lafayette, CA 94549
Special Instructions: email contacts

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 3 Containments
Project Zip Code:
Sampling Date & Time: 4/12/10
PO Number: 2372.02-572

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate
Other Requests

Sample ID	Description	Sample Type (below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, QTY, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372	412-F3A01	EXTERIOR SW	ST	SD	75	9:05	X															
2372	412-F3A02	Floor 3 Ambient NE Elevator	ST	SD	75	9:20	X															
2372	412-F3A03	Floor 3 NW Core Hall Containment	ST	SD	75	9:29	X															
2372	412-F3A04	Floor 3 Rm 317 Containment E	ST	SD	75	9:47	X															
2372	412-F3A05	Floor 3 Rm 317 Containment Ctr	ST	SD	75	9:55	X															
2372	412-F3A06	Floor 3 Rm 317 Containment W	ST	SD	75	10:10	X															
2372	412-F3A07	Floor 3 Rm 303 Containment	ST	SD	75	10:27	X															
2372	412-F3A08	EXTERIOR SW	ST	SD	75	10:50	X															

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Thomas	4/12/10 11:20		4/12/10 1120

4/12/10 F3 Containments AIR

EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Containments
EML ID: 647549

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 04-13-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-13-2010
Date of Receipt: 04-13-2010
Date of Report: 04-13-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-413-F3A01: Exterior SW		2372-413-F3A02: Floor 3 NW Ambient		2372-413-F3A03: Floor 3 Room 321 Containment		2372-413-F3A04: Floor 3 Room 322 Col M23 Containment	
Comments (see below)	None		A		None		A	
Lab ID-Version‡:	2868941-1		2868942-1		2868943-1		2868944-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*	7	370						
Aureobasidium								
Basidiospores*	109	5,800						
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	41	2,200						
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Oidium	6	80						
Penicillium/Aspergillus types†	2	110						
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*	81	1,100			1	13		
Stachybotrys								
Stemphylium								
Torula								
Background debris (1-4+)††	1+		3+		3+		3+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	150		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		9,600		< 13		13		< 13

Comments: A) No spores detected.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-13-2010
Date of Receipt: 04-13-2010
Date of Report: 04-13-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-413-F3A05: Floor 3 Room 324 Containment		2372-413-F3A06: Floor 3 Room 325 Containment		2372-413-F3A07: Exterior N	
Comments (see below)	None		None		None	
Lab ID-Version‡:	2868945-1		2868946-1		2868947-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria					3	40
Arthrinium						
Ascospores*					20	1,100
Aureobasidium						
Basidiospores*			1	53	126	6,700
Bipolaris/Drechslera group						
Botrytis						
Chaetomium						
Cladosporium					8	430
Curvularia						
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora	1	13				
Oidium					2	27
Penicillium/Aspergillus types†	1	53			2	110
Pithomyces						
Rusts*						
Smuts*, Periconia, Myxomycetes*						
Stachybotrys						
Stemphylium					3	40
Torula						
Ulocladium						
Background debris (1-4+)††	3+		2+		1+	
Hyphal fragments/m3	< 13		< 13		13	
Pollen/m3	< 13		< 13		13	
Skin cells (1-4+)	< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75	
§ TOTAL SPORES/m3		67		53		8,400

Comments:
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-13-2010
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Date of Report: 04-13-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-413-F3A01, Exterior SW

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	210	42	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	11	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	2,200	27	290	4,200	90	53	610	7,100	97
Curvularia	-	7	13	230	7	7	13	230	7
Nigrospora	-	7	13	98	8	7	13	170	8
Penicillium/Aspergillus types	110	13	160	1,500	71	33	210	2,400	85
Stachybotrys	-	7	13	600	3	7	13	270	5
Stemphylium	-	7	13	40	4	7	13	67	9
Torula	-	7	13	170	10	7	13	150	12
Seldom found growing indoors**									
Ascospores	370	13	110	2,900	74	13	110	2,000	70
Basidiospores	5,800	13	210	5,800	88	13	210	8,200	93
Oidium	80	7	17	240	20	7	13	190	20
Rusts	-	7	13	250	20	7	13	260	27
Smuts, Periconia, Myxomycetes	1,100	7	33	430	58	8	40	510	69
§ TOTAL SPORES/m3	9,600								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

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Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-13-2010
Date of Receipt: 04-13-2010
Date of Report: 04-13-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-413-F3A07, Exterior N

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	40	7	27	210	42	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	11	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	430	27	290	4,200	90	53	610	7,100	97
Curvularia	-	7	13	230	7	7	13	230	7
Nigrospora	-	7	13	98	8	7	13	170	8
Penicillium/Aspergillus types	110	13	160	1,500	71	33	210	2,400	85
Stachybotrys	-	7	13	600	3	7	13	270	5
Stemphylium	40	7	13	40	4	7	13	67	9
Torula	-	7	13	170	10	7	13	150	12
Seldom found growing indoors**									
Ascospores	1,100	13	110	2,900	74	13	110	2,000	70
Basidiospores	6,700	13	210	5,800	88	13	210	8,200	93
Oidium	27	7	17	240	20	7	13	190	20
Rusts	-	7	13	250	20	7	13	260	27
Smuts, Periconia, Myxomycetes	-	7	33	430	58	8	40	510	69
§ TOTAL SPORES/m3	8,400								

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§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

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CHAIN OF CUSTODY

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Cherry Hill, NJ: 1936 Olney Avenue, Cherry Hill, NJ 08003 * (866) 871-1984
Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER LEVEL	Fog	Rain	Snow	Wind	Clear
None	X	X	X		
Light				X	✓
Moderate					
Heavy					

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Contact: C. Corpuz; T. Jce; A. Steinbach
Phone:
Address: 3685 Mt. Diablo Blvd, Ste 210 Lafayette, CA 94549
Special Instructions: email contacts

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 3 Containments
Project Zip Code:
Sampling Date & Time: 4/13/10 13:30
PO Number: 237202-572

TURNAROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
(SD) Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES (✓ Box)

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate
Other Requests

Services listed: Fungi - Spore Trap Analysis; Spore Trap Analysis - Other particles; Direct Microscopic Exam (Qualitative); Quantitative Spore Count Direct Exam; 1-Media Surface Fungi (Genus ID + Asp. spp.); 2-Media Surface Fungi (Genus ID + Asp. spp.); 3-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliform, E.coli (Presence/Absence); Membrane Filtration (Please specify organism); MPN Bacteria (Please specify organism); QuantiTray - Sewage Screen; Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400); Asbestos Analysis - PLM (EPA method 600/R-93-116); PCR (please specify test)

	Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (if applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis
2372	413-F3A01	Exterior SW	ST	SD	75		X
2372	413-F3A02	Floor 3 NW Ambient	ST	SD	75		X
2372	413-F3A03	Floor 3 Room 321 Containment	ST	SD	75		X
2372	413-F3A04	Floor 3 Room 322 Col M23 Containment	ST	SD	75		X
2372	413-F3A05	Floor 3 Room 324/[redacted]Ambient	ST	SD	75		X
2372	413-F3A06	Floor 3 Room 325 Containment	ST	SD	75		X
2372	413-F3A07	Exterior N	ST	SD	75		X

SAMPLE TYPE CODES

BC - BioCassette™	(ST) - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	4/13/10	Brandon [illegible]	4/13/10 @ 1525

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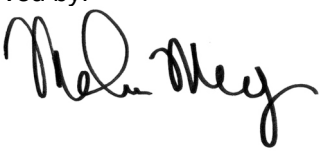
EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Supp. WDA
EML ID: 647321

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 04-13-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Supp. WDA

Date of Sampling: 04-13-2010
Date of Receipt: 04-13-2010
Date of Report: 04-13-2010

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2867982-1: Bulk sample 2372-413-F3B59				
Miscellaneous debris	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

CHAIN OF CUSTODY EMLab P&K

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Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER / LEVEL	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

REQUESTED SERVICES (✓ Box) 00647321

4/13/10 F3 Suppl. WDA FP

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Contact: C. Corpuz; T. Lee; A. Steinbach
Phone: 925-299-1140
Address: 3685 Mt. Diablo Blvd, Ste 210 Lafayette, CA 94549
Special Instructions: email contacts

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 3 Supp. WDA
Project Zip Code:
Sampling Date & Time: 4/13/10 9:45
PO Number: 2372.02-572

TURN AROUND TIME CODES (TAT)

- STD - Standard (DEFAULT)
- ND - Next Business Day
- (SD) - Same Business Day Rush
- WH - Weekend/Holiday

Bottles received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)
413 F3B59	Fireproofing, Stair Col J20	B	SD	—	

2312

Requested services: Non-Culturable (Spore Trap; Tape, Swab, Bulk); Culturable (BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate); Other Requests

Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
		X														

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	(B) - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	4/13/10 10:45	Brandon Eldon	4/13/10 @ 1045

EMLab P&K

Report for:

Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
LaCroix Davis, LLC
3685 Mt. Diablo Blvd.
Suite 210
Lafayette, CA 94549

Regarding: Project: DGS-BOE; Floor 3 Containments
EML ID: 648070

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 04-14-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-14-2010
Date of Receipt: 04-14-2010
Date of Report: 04-14-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-414-F3A01: SW exterior		2372-414-F3A02: Floor 3 rm 327 ambient		2372-414-F3A03: Floor 3 rm 327 J20 containment		2372-414-F3A04: W exterior	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	2871262-1		2871263-1		2871264-1		2871265-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	2	27					6	80
Arthrinium								
Ascospores*	6	320					6	320
Aureobasidium								
Basidiospores*	21	1,100	1	53	1	53	35	1,900
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	12	640	1	53	1	53	23	1,200
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Oidium							2	27
Penicillium/Aspergillus types†								
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*							44	590
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Background debris (1-4+)††	1+		2+		2+		2+	
Hyphal fragments/m3	< 13		13		< 13		< 13	
Pollen/m3	130		13		< 13		110	
Skin cells (1-4+)	None		1+		1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		2,100		110		110		4,100

Comments:
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-14-2010
Date of Receipt: 04-14-2010
Date of Report: 04-14-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-414-F3A01, SW exterior

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	27	7	27	210	42	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	11	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	640	27	290	4,200	90	53	610	7,100	97
Curvularia	-	7	13	230	7	7	13	230	7
Nigrospora	-	7	13	98	8	7	13	170	8
Penicillium/Aspergillus types	-	13	160	1,500	71	33	210	2,400	85
Stachybotrys	-	7	13	600	3	7	13	270	5
Torula	-	7	13	170	10	7	13	150	12
Seldom found growing indoors**									
Ascospores	320	13	110	2,900	74	13	110	2,000	70
Basidiospores	1,100	13	210	5,800	88	13	210	8,200	93
Oidium	-	7	17	240	20	7	13	190	20
Rusts	-	7	13	250	20	7	13	260	27
Smuts, Periconia, Myxomycetes	-	7	33	430	58	8	40	510	69
§ TOTAL SPORES/m3	2,100								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

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EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 3 Containments

Date of Sampling: 04-14-2010
Date of Receipt: 04-14-2010
Date of Report: 04-14-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-414-F3A04, W exterior

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	80	7	27	210	42	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	11	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	1,200	27	290	4,200	90	53	610	7,100	97
Curvularia	-	7	13	230	7	7	13	230	7
Nigrospora	-	7	13	98	8	7	13	170	8
Penicillium/Aspergillus types	-	13	160	1,500	71	33	210	2,400	85
Stachybotrys	-	7	13	600	3	7	13	270	5
Torula	-	7	13	170	10	7	13	150	12
Seldom found growing indoors**									
Ascospores	320	13	110	2,900	74	13	110	2,000	70
Basidiospores	1,900	13	210	5,800	88	13	210	8,200	93
Oidium	27	7	17	240	20	7	13	190	20
Rusts	-	7	13	250	20	7	13	260	27
Smuts, Periconia, Myxomycetes	590	7	33	430	58	8	40	510	69
§ TOTAL SPORES/m3	4,100								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

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CHAIN OF CUSTODY EMLab P&K

4/14/10 F3 AIR

000648070

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Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None	X	X	X		/
Light				X	/
Moderate					/
Heavy					

CONTACT INFORMATION

Company: Lahroux DAVIS, LLC
Contact: E.Corpuz; T.Ke; A.Steinbach; A.McKinley
Phone: 925-299-1140
Address: 2685 Mt. Diablo Blvd, Ste 210 Lafayette, CA 94549
Special Instructions: email contacts

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 3 Containments
Project Zip Code:
Sampling Date & Time: 4/14/10 230PM
PO Number: 2372-02-572

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
(SD) Same Business Day Rush — Today
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ · Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate
Other Requests

Fungi - Spore Trap Analysis; Spore Trap Analysis - Other particles; Direct Microscopic Exam (Qualitative); Quantitative Spore Count Direct Exam; 1-Media Surface Fungi (Genus ID + Asp. spp.); 2-Media Surface Fungi (Genus ID + Asp. spp.); 3-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain and Counts (Culturable Air and Surface Bacteria); Legionella culture; Total Coliform, E.coli (Presence/Absence); Membrane Filtration (Please specify organism); MPN Bacteria (Please specify organism); QuantiTray - Sewage Screen; Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400); Asbestos Analysis - PLM (EPA method 600/R-93-116); PCR (please specify test)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc)	Fungi - Spore Trap Analysis
2372 414-F3A01	SW Exterior	ST	SD	75	14:35	X
2372 414-F3A02	Floor 3 Rm 327 Ambient	ST	SD	75	14:53	X
2372 414-F3A03	Floor 3 Rm 327 J20 Containment	ST	SD	75	1500	X
2372 414-F3A04	~~Floor 3~~ W Exterior	ST	SD	75	15:20	X

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	4/14/10 16:40		

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