

Appendix C
Laboratory Reports



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 Firesprink Cabs
EML ID: 602123

Approved by:

A handwritten signature in black ink, appearing to read "Malcolm Moody", is written over a white background.

Lab Manager
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 11-17-2009

Project 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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Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
 Re: 2372.03-572; DGS BOE Firesprink Cabs

Date of Sampling: 11-13-2009
 Date of Receipt: 11-16-2009
 Date of Report: 11-17-2009

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‡: 2669912-1: Tape sample 2372-1112-FS22T01: F22 Water Stain W				
Very Heavy	Very few	None	Moderate amounts of <i>Cladosporium</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 2669913-1: Tape sample 2372-1112-FS21T02: F21 VMG				
Moderate	Very few	1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2669914-1: Tape sample 2372-1112-FS21T03: F21 Water Stain N				
Very Heavy	Very few	None	Moderate amounts of <i>Cladosporium</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 2669915-1: Tape sample 2372-1112-FS20T04: F20 VMG				
Very Heavy	Very few	None	Very few <i>Chaetomium</i> spores detected. Moderate amounts of colorless spores typical of <i>Penicillium/Aspergillus</i> detected.	Mold growth in vicinity?
Lab ID-Version: 2669916-1: Tape sample 2372-1112-FS20T05: F20 Water Stain W				
Moderate	Very few	4+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores) < 1+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae) < 1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2669917-1: Tape sample 2372-1112-FS19T06: F19 VMG				
Moderate	Very few	4+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae) 3+ <i>Alternaria</i> species (spores, hyphae, conidiophores) 2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	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‡: 2669918-1: Tape sample 2372-1112-FS19T07: F19 Water Stain W				
Very Heavy	Very few	None	Moderate amounts of <i>Cladosporium</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 2669919-1: Tape sample 2372-1112-FS18T08: F18 SVMG				
Very Heavy	Very few	< 1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Minimal mold growth
Lab ID-Version: 2669920-1: Tape sample 2372-1112-FS18T09: F18 Water Stain W				
Very Heavy	Very few	None	Very few <i>Chaetomium</i> spores detected. Moderate amounts of <i>Cladosporium</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 2669921-1: Tape sample 2372-1112-FS17T10: F17 Water Stain W				
Very Heavy	Very few	None	Moderate amounts of <i>Cladosporium</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 2669922-1: Tape sample 2372-1112-FS17T11: F17 Water Stain N				
Very Heavy	Very few	None	Moderate amounts of <i>Cladosporium</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 2669923-1: Tape sample 2372-1112-FS16T12: F16 Water Stain S				
Very Heavy	Very few	None	Moderate amounts of <i>Cladosporium</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 2669924-1: Tape sample 2372-1112-FS15T13: F15 VMG-Suspect N				
Very Heavy	Very few	4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	Moderate amounts of <i>Cladosporium</i> spores detected.	Mold growth
Lab ID-Version: 2669925-1: Tape sample 2372-1112-FS15T14: F15 VMG-Suspect N				
Very Heavy	Very few	4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2669926-1: Tape sample 2372-1112-FS14T15: F14 VMG NW				
Very Heavy	Very few	3+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2669927-1: Tape sample 2372-1113-FS11T16: F11 Water Stain N				
Heavy	Very few	None	Moderate amounts of <i>Cladosporium</i> 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‡: 2669928-1: Tape sample 2372-1113-FS10T17: FS10 VMG N+W				
Heavy	Very few	3+ <i>Alternaria</i> species (spores, hyphae, conidiophores) 2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2669929-1: Tape sample 2372-1113-FS9T18: FS9 VMG				
Very Heavy	Very few	2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 2+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2669930-1: Tape sample 2372-1113-FS8T19: FS8 SVMG W				
Heavy	Very few	4+ <i>Alternaria</i> species (spores, hyphae, conidiophores) < 1+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2669931-1: Tape sample 2372-1113-FS7T20: FS7 Water Stain W				
Very Heavy	Very few	< 1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Minimal mold growth
Lab ID-Version: 2669932-1: Tape sample 2372-1113-FS6T21: FS6 VMG				
Heavy	Very few	4+ <i>Alternaria</i> species (spores, hyphae, conidiophores) 2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2669933-1: Tape sample 2372-1113-FS5T22: FS5 Water Stain N				
Moderate	Very few	None	Moderate amounts of <i>Cladosporium</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 2669934-1: Tape sample 2372-1113-FS4T23: FS4 Water Stain W				
Heavy	Very few	None	Moderate amounts of <i>Cladosporium</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 2669935-1: Tape sample 2372-1113-FS3T24: FS3 VMG S+W				
Heavy	Very few	2+ <i>Ulocladium</i> species (spores, hyphae, conidiophores) 1+ <i>Alternaria</i> species (spores, hyphae, conidiophores) < 1+ <i>Cladosporium</i> species (spores, hyphae)	None	Mold growth
Lab ID-Version: 2669936-1: Tape sample 2372-1113-FS2T25: FS2 Water Stain S				
Very Heavy	Very few	None	Moderate amounts of <i>Cladosporium</i> 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‡: 2669937-1: Tape sample 2372-1113-FS1T26: FS1 VMG N				
Heavy	Very few	4+ <i>Gliomastix</i> -like species (spores, hyphae) 2+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores) 1+ <i>Acremonium</i> species (spores, hyphae, conidiophores) < 1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth

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

CHAIN OF CUSTODY

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000602123

WEATHER		Hum	Rain	Snow	Wind	Clear
Name						
Light						
Moderate						
Heavy						

CONTACT INFORMATION

Company: *Ladoux Davis*
 Address: *Lafayette*
 Contact: *Carpenter T G*
 Instructions: *email*
 Phone: *9257991140*

PROJECT INFORMATION

Project ID: *2372-03-572*
 Project Desc: *Davis BOC Fire Sprinkler Cabinets*
 Project: *Sampling*
 Zip Code: *92579*
 PO Number: *112-5112*

TURN AROUND TIME CODES (TAT)

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

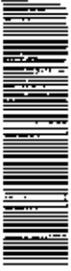
Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (As applicable)	NOTES
112-FS1201	FAN WATER STAIN W	T	ND		
112-FS1202	FAN WATER STAIN W	T	ND		
112-FS1203	FAN WATER STAIN W	T	ND		
112-FS1204	FAN WATER STAIN W	T	ND		
112-FS1205	FAN WATER STAIN W	T	ND		
112-FS1206	FAN WATER STAIN W	T	ND		
112-FS1207	FAN WATER STAIN W	T	ND		
112-FS1208	FAN WATER STAIN W	T	ND		
112-FS1209	FAN WATER STAIN W	T	ND		
112-FS1210	FAN WATER STAIN W	T	ND		
112-FS1211	FAN WATER STAIN W	T	ND		
112-FS1212	FAN WATER STAIN W	T	ND		

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

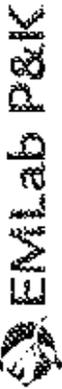
Non-Culturable	Culturable	Other requests
Spore Trap	BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate	Asbestos Analysis - PCM (EPA method 600/R-93-116)
Spore Count Direct Exam	Quantitative Spore Count Direct Exam	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)
Direct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

REQUISITION NO.	DATE/TIME
<i>2372-03-572</i>	<i>11/12/09 10:55</i>
<i>2372-03-572</i>	<i>11/13/09 10:55</i>

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WEATHER			
None	Fog	Rain	Snow
Light			Wind
Moderate			Clear
Heavy			

CONTACT INFORMATION

Company: LCD
 Address: Lafayette
 Special Instructions: none

PROJECT INFORMATION

Project ID: 237207-572
 Project Desc: 065 DOE Fire Sprinkler CAB
 Project: Sampling
 Date & Time: 11/13/09
 Zip Code: 92562-1140
 PO Number:

Sample ID	Location	Sample Type	Container	Notes
237207-572-01	F12 VMG-5 Support	T	ND	
237207-572-02	F15 VMG Support	T	ND	
237207-572-03	F14 VMG NW	T	ND	
237207-572-04	F11 Water Stain	T	ND	
237207-572-05	F10 VMG NW	T	ND	
237207-572-06	F09 VMG	T	ND	
237207-572-07	F08 VMG W	T	ND	
237207-572-08	F07 Water Stain W	T	ND	
237207-572-09	F06 VMG	T	ND	
237207-572-10	F05 Water Stain W	T	ND	
237207-572-11	F04 Water Stain W	T	ND	
237207-572-12	F03 VMG SW	T	ND	

RECEIVED BY DAVE A. TIME 11/16/09

RECEIVED BY BRANDON DUKAN 11/16/09

RECEIVED BY DAVE A. TIME 11/16/09

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

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 Doc # 200176 Rev. 24 Rev04 6/23/09 Page 1 of 1, QAD



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

REQUESTED SERVICES (BY BOX)

Non-Culturable		Culturable	
Spore Trap	Tapir Swab Bulk	BioCassette™, Anderson, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate	Other Requests

WEATHER		Fog	Rain	Snow	Wind	Clear
Name						
Light						
Moderate						
Heavy						

CONTACT INFORMATION
 Company: MACNORY DAVIS
 Address: 3685 Mt Diablo #210
 Contact: scapoz, T.ica, A. Steinhilber
 Special Instructions: Log on site
 Phone: 925 299 1140
 Email: emad

PROJECT INFORMATION
 Project ID: 2372-08-572
 Project: Fire Sprinkler Cabinet
 Date & Time: 11/13/09
 PO Number: _____

TURN AROUND TIME CODES (TAT)
 STD - Standard (DEFAULT)
 Next Business Day
 SD - Same Business Day Rush
 WH - Weekend/Holiday

Sample ID	Description	Sample Type (Tape, Swab, Bulk, etc.)	Volume/Area (if applicable)	Notes
2372-08-572-01	ES2 Water Station	T ND		
2372-08-572-02	ES1 VMS N	T ND		

Non-Culturable	Culturable	Other Requests
Spore Trap Analysis - Other particles	1-Media Surface Fungi (Genus ID + spp.)	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 2400)
Direct Microscopic Exam (Qualitative)	2-Media Surface Fungi (Genus ID + spp.)	Asbestos Analysis - PLM (EPA method 600/R-93-116)
Quantitative Spore Count Direct Exam	3-Media Surface Fungi (Genus ID + spp.)	PCR (please specify test)
	1-Media Surface Fungi (Genus ID + spp.)	
	2-Media Surface Fungi (Genus ID + spp.)	
	3-Media Surface Fungi (Genus ID + spp.)	
	Culturable Air Fungi (Genus ID + spp.)	
	Gram Stain and Counts (Culturable Air and Surface Bacteria)	
	Lagomorph Culture	
	Total Coliform, E.coli (Presence/Absence)	
	Membrane Filtration (Please specify organism)	
	MPN Bacteria (Please specify organism)	
	Quartray - Sewage Screen	

SAMPLE TYPE CODES		RELINQUISHED BY		DATE/TIME	
ST - Spore Trap; Zefon, Allergenco, Burkard...	T - Tape	<u>Macnory Davis</u>	<u>11/16/09 16:55</u>	<u>Macnory Davis</u>	<u>11/16/09 16:55</u>
SAS - Surface Air Sampler	SW - Swab				
CP - Contact Plate	B - Bulk				
	D - Dust				
	SO - Soil				
	O - Other:				

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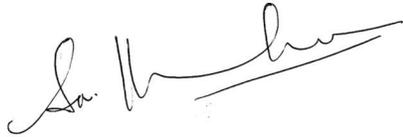
EMLab P&K

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
EML ID: 638837

Approved by:



Lab Manager
Dr. Kamashwaran Ramanathan

Dates of Analysis:
Spore trap analysis: 03-20-2010

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

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

Date of Submittal: 03-20-2010
 Date of Receipt: 03-20-2010
 Date of Report: 03-20-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372.320.A01: Exterior SW		2372.320.A02: Floor 22 Ambient at SE Stairs		2372.320.A03: Floor 22 FS Riser Containment		2372.320.A04: Floor 21 Ambient at SE Stairs	
Comments (see below)	A		A		A		A	
Lab ID-Version‡:	2829602-1		2829603-1		2829604-1		2829605-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	2	27						
Arthrinium								
Ascospores*	20	1,100						
Aureobasidium								
Basidiospores*	87	4,600	1	53			1	53
Bipolaris/Drechslera group								
Botrytis	1	13						
Chaetomium	1	13						
Cladosporium	18	960						
Curvularia								
Epicoccum								
Fusarium								
Nigrospora								
Other brown	2	27						
Penicillium/Aspergillus types†	24	1,300	1	53			2	110
Pithomyces								
Rusts*					1	13	1	13
Smuts*, Periconia, Myxomycetes*	1	13						
Stachybotrys								
Stemphylium								
Torula	1	13						
Ulocladium								
Background debris (1-4+)††	3+		2+		2+		2+	
Hyphal fragments/m3	67		< 13		< 13		< 13	
Pollen/m3	1,900		< 13		< 13		93	
Skin cells (1-4+)	< 1+		1+		1+		2+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		8,100		110		13		170

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 than 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.

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

Date of Submittal: 03-20-2010
 Date of Receipt: 03-20-2010
 Date of Report: 03-20-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372.320.A05: Floor 21 FS Riser Containment		2372.320.A06: Floor 20 Ambient at SE Stairs		2372.320.A07: Floor 20 FS Riser Containment		2372.320.A08: Exterior NE	
Comments (see below)	A		A		A		A	
Lab ID-Version‡:	2829606-1		2829607-1		2829608-1		2829609-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*			1	53	1	53	20	1,100
Aureobasidium								
Basidiospores*	2	110	2	110			81	4,300
Bipolaris/Drechslera group								
Botrytis							4	53
Chaetomium								
Cladosporium							12	640
Curvularia								
Epicoccum								
Fusarium								
Nigrospora								
Other brown	1	13						
Penicillium/Aspergillus types†					1	53	17	910
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*			1	13				
Stachybotrys								
Stemphylium								
Torula							1	13
Ulocladium								
Background debris (1-4+)††	2+		2+		2+		3+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	< 13		< 13		< 13		850	
Skin cells (1-4+)	1+		1+		1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		120		170		110		7,000

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.

†† 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 than 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.

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

Date of Submittal: 03-20-2010
 Date of Receipt: 03-20-2010
 Date of Report: 03-20-2010

MoldRANGE™: Extended Outdoor Comparison**Outdoor Location: 2372.320.A01, Exterior SW**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: March				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	27	7	22	200	35	7	27	230	56
Bipolaris/Drechslera group	-	7	13	120	10	7	13	130	13
Chaetomium	13	7	13	110	9	7	13	120	20
Cladosporium	960	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
Other brown	27	7	13	93	29	7	13	93	35
Penicillium/Aspergillus types	1,300	13	160	1,500	75	33	210	2,500	85
Stachybotrys	-	7	13	240	3	7	13	250	5
Torula	13	7	13	180	7	7	13	150	12
Seldom found growing indoors**									
Ascospores	1,100	11	110	2,100	69	13	110	2,000	70
Basidiospores	4,600	13	210	5,200	87	13	210	8,000	93
Botrytis	13	7	20	210	11	7	20	200	18
Rusts	-	7	13	250	14	7	13	270	28
Smuts, Periconia, Myxomycetes	13	7	27	310	50	8	40	510	69
§ TOTAL SPORES/m3	8,100								

† 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.

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.

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

Date of Submittal: 03-20-2010
 Date of Receipt: 03-20-2010
 Date of Report: 03-20-2010

MoldRANGE™: Extended Outdoor Comparison**Outdoor Location: 2372.320.A08, Exterior NE**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: March				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	640	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
Other brown	-	7	13	93	29	7	13	93	35
Penicillium/Aspergillus types	910	13	160	1,500	75	33	210	2,500	85
Stachybotrys	-	7	13	240	3	7	13	250	5
Torula	13	7	13	180	7	7	13	150	12
Seldom found growing indoors**									
Ascospores	1,100	11	110	2,100	69	13	110	2,000	70
Basidiospores	4,300	13	210	5,200	87	13	210	8,000	93
Botrytis	53	7	20	210	11	7	20	200	18
Rusts	-	7	13	250	14	7	13	270	28
Smuts, Periconia, Myxomycetes	-	7	27	310	50	8	40	510	69
§ TOTAL SPORES/m3	7,000								

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

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

email contacts

PROJECT INFORMATION:
 Project ID: DGS BOE
 Project Desc.:
 Project: 94279 Sampling Date & Time:
 Zip Code:
 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

*Quites received later in morning
 weather will be good detail
 completed in next business day
 Please allow for advance of
 weekend and holidays*

Sample ID	Location	Sampling Type (Above/Below)	Volume (as applicable)	Time (Start/End)	Temp (°F)	Notes
2372.320.A01	Exterior SW	ST	75	12:00		
2372.320.A02	Floor 22 Ambient at SE Stair	ST	75	12:33		
2372.320.A03	Floor 22 FS Riser Containment	ST	75	12:40		
2372.320.A04	Floor 21 Ambient at SE Stairs	ST	75	12:58		
2372.320.A05	Floor 21 FS Riser Containment	ST	75	13:05		
2372.320.A06	Floor 20 Ambient at SE Stairs	ST	75	13:18		
2372.320.A07	Floor 20 FS Riser Containment	ST	75	13:26		
2372.320.A08	Exterior NE	ST	75	13:30		

SAMPLE TYPE CODES:
 ST - Spore Trap, Zefon, Allergenco, Burkard...
 T - Tape
 SW - Swab
 S - Surface Air Sampler
 NP - Non-Portable Water
 D - Dust
 SO - Soil
 B - Bulk
 O - Other:

DELIVERED BY: *Theresa* **DATE & TIME:** 3/20/10 16:30

WEATHER: Fog Rain Snow Wind Clear
 None Light Moderate Heavy

REQUESTED TESTS:
 BioCassette Water, Bull, 000638837

Non-Culturable	Spore Trap	Tap	Swab	Bulk	1-Media Surface Fungi (Genus ID + Aqp. spp.)	2-Media Surface Fungi (Genus ID + Aqp. spp.)	3-Media Surface Fungi (Genus ID + Aqp. spp.)	Culturable Air Fungi (Genus ID + Aqp. 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 (EPA method 800/R-93-116)	Asbestos Analysis - PCM (EPA method 800/R-93-116)	PCR (Please specify test)
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

RECEIVED BY: *Mubani R. Puri* **DATE & TIME:** 3/20/10 4:13 PM

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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 20 Carpet
EML ID: 694004

Approved by:

A handwritten signature in black ink, appearing to read 'Malcolm Moody', is written over a light blue horizontal line.

Lab Manager
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 08-23-2010

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

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

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley
 McKinley, Ms. Andrea Steinbach
 Re: DGS BOE; Floor 20 Carpet

Date of Sampling: 08-20-2010
 Date of Receipt: 08-23-2010
 Date of Report: 08-23-2010

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

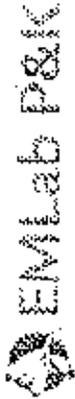
Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3076575-1: Tape sample 2372-F20-C01: Floor 20 grid 1 cube 200 carpet Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3076576-1: Tape sample 2372-F20-C02: Floor 20 grid 2 cube 82 carpet Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3076577-1: Tape sample 2372-F20-C03: Floor 20 grid 3 cube 85 carpet Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3076578-1: Tape sample 2372-F20-C04: Floor 20 grid 4 cube 98/99 carpet Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3076579-1: Tape sample 2372-F20-C05: Floor 20 grid 5 cube 95/82 carpet Very Heavy	Very few	2+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 3076580-1: Tape sample 2372-F20-C06: Floor 20 grid 6 cube 117 hall carpet Very Heavy	Very few	1+ <i>Aspergillus</i> species (spores, hyphae, conidiophores) 1+ <i>Penicillium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3076581-1: Tape sample 2372-F20-C07: Floor 20 grid 12 hall at rm 2007 Very Heavy	Very few	1+ <i>Penicillium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3076582-1: Tape sample 2372-F20-C08: Floor 20 grid 11 hall at rm 2009A carpet Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3076583-1: Tape sample 2372-F20-C09: Floor 20 grid 10 rm 2010 carpet Very Heavy	Very few	1+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 3076584-1: Tape sample 2372-F20-C10: Floor 20 grid 9 cube 106/109 hall carpet 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‡: 3076585-1: Tape sample 2372-F20-C11: Floor 20 grid 8 room 2013 hall Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3076586-1: Tape sample 2372-F20-C12: Floor 20 grid 7 cube 78 carpet Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3076587-1: Tape sample 2372-F20-C13: Floor 20 grid 13 cube 71 carpet Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3076588-1: Tape sample 2372-F20-C14: Floor 20 grid 19 cube 66 carpet Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3076589-1: Tape sample 2372-F20-C15: Floor 20 grid 25 hall at perimeter carpet Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3076590-1: Tape sample 2372-F20-C16: Floor 20 grid 20 room 2065 carpet Very Heavy	Very few	1+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 3076591-1: Tape sample 2372-F20-C17: Floor 20 grid 21 hall at 2018 carpet Very Heavy	Very few	3+ <i>Penicillium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3076592-1: Tape sample 2372-F20-C18: Floor 20 grid 23 room 2018 east carpet Very Heavy	Very few	3+ <i>Penicillium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3076593-1: Tape sample 2372-F20-C19: Floor 20 grid 22 room 2018 west carpet Very Heavy	Very few	1+ <i>Aspergillus</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3076594-1: Tape sample 2372-F20-C20: Floor 20 grid 18 hallway at 2004 carpet Very Heavy	Very few	3+ <i>Penicillium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3076595-1: Tape sample 2372-F20-C21: Floor 20 grid 24 hallway at K18 carpet Very Heavy	Very few	3+ <i>Penicillium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3076596-1: Tape sample 2372-F20-C22: Floor 20 grid 29 hallway carpet Very Heavy	Very few	1+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 3076597-1: Tape sample 2372-F20-C23: Floor 20 grid 28 hallway carpet Very Heavy	Very few	3+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (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‡: 3076598-1: Tape sample 2372-F20-C24: Floor 20 grid 26 hallway carpet				
Very Heavy	Very few	3+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	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".

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



000694004

WEATHER		Fog	Rain	Snow	Wind	Cloud
None	Light					
Moderate	Heavy					

REQUESTED SERVICES:

Colourable

BioCassette™, Anderson, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate

Other Requests

Spore Trap	Spore Trap Analysis - Other particles	
Non-Culturable	Direct Microscopic Exam (Qualitative)	X
Tap	Quantitative Spore Count Direct Exam	
Swab	1-Media Surface Fungus (Genus ID + Asp. spp.)	X
Bulk	2-Media Surface Fungus (Genus ID + Asp. spp.)	X
	3-Media Surface Fungus (Genus ID + Asp. spp.)	X
	Culturable Air Fungus (Genus ID + Asp. spp.)	X
	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 - PCM (EM method 600/R-93-116)	
	PCR (please specify test)	

RECEIVED BY	DATE & TIME
<i>Drop Box</i>	8/23/10 7:00 8/23/10 7:50am

CONTACT INFORMATION

Company: **LACROIX DAVIS, LLC**
 Contact: **C. Corpuz; T. Lee; A. Steinbach; A. McKenby**
 Address: **3605 Mt Diablo Blvd Ste 210 Lafayette, CA 94549**
 Phone: **925.289.1140**
 Email: **contacts**

PROJECT INFORMATION

Project ID: **DGAS BOE**
 Project Desc.: **Floor 20 Carpet**
 Project: **Sampling**
 Zip Code: **94201**
 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.)
2372-F20-C01	Floor 20 Grid 1 Cube 200 Carpet	T	SD	—	10:13 N-22
2372-F20-C02	Floor 20 Grid 2 Cube 82 Carpet	T	SD	—	0-21
2672-F20-C03	Floor 20 Grid 3 Cube 89 Carpet	T	SD	—	
2372-F20-C04	Floor 20 Grid 4 Cube 98/89 Carpet	T	SD	—	
2372-F20-C05	Floor 20 Grid 5 Cube 95/82 Carpet	T	SD	—	
2372-F20-C06	Floor 20 Grid 6 Cube 117 Hall	T	SD	—	
2372-F20-C07	Floor 20 Grid 12 Hall at Rm 2007	T	SD	—	
2372-F20-C08	Floor 20 Grid 11 Hall at Rm 2008	T	SD	—	
2372-F20-C09	Floor 20 Grid 10 Rm 2010 Carpet	T	SD	—	
2372-F20-C10	Floor 20 Grid 9 Cube 106/109 hallway	T	SD	—	
2372-F20-C11	Floor 20 Grid 8 Rm 2010 hallway	T	SD	—	
2372-F20-C12	Floor 20 Grid 7 Cube 78 carpet	T	SD	—	19:45

RELINQUISHED BY	DATE & TIME
<i>McKenby</i>	8/20/10

SAMPLE TYPE CODES	
BC - BioCassette™	T - Tape
AIS - Anderson	CP - Contact Plate
SAS - Surface Air Sampler	ST - Spore Trap: Zeilon, Allergenco, Burkert...
O - Other:	D - Dust
	SW - Swab
	W - Water
	B - Bulk
	SO - Soil

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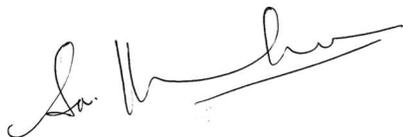
EMLab P&K

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 20 Supp WDA
EML ID: 693998

Approved by:



Lab Manager
Dr. Kamashwaran Ramanathan

Dates of Analysis:

Direct microscopic exam (Qualitative): 08-23-2010

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

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

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066
 (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 20 Supp WDA

Date of Sampling: 08-20-2010
 Date of Receipt: 08-23-2010
 Date of Report: 08-23-2010

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‡: 3076526-1: Tape sample 2372-F20-T01: Floor 20 women's RR plenum NE wall				
Heavy	Very few	< 1+ <i>Cladosporium</i> species (spores, hyphae)	None	Minimal mold growth
Lab ID-Version: 3076527-1: Tape sample 2372-F20-T02: Floor 20 Women's RR plenum SE ceiling				
Heavy	Very few	None	A few hyphal fragments detected.	Mold growth in vicinity?
Lab ID-Version: 3076528-1: Tape sample 2372-F20-T03: Floor 20 janitor plenum wall N				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3076529-1: Tape sample 2372-F20-T04: Floor 20 janitor plenum ceiling SW				
Heavy	Very few	< 1+ <i>Cladosporium</i> species (spores, hyphae)	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".



Cherry Hill, NJ: 1936 Olney Avenue, Cherry Hill, NJ 08003 * (866) 871-1984
Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 657-4802
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653



CONTACT INFORMATION

Company: La Croix Davis, LLC
Address: 31085 Mt. Diablo Blvd, Ste 210 Lafayette, CA 94549
Contact: C. Corpuz; T. Ke; A. Stembach; A. McKenley
Phone: 925.299.1140
Special Instructions: email contacts

PROJECT INFORMATION

Project ID: D95-BOE
Project Desc.: Floor 20 Supp WDA
Project Sampling Date & Time: 8/20/10
Zip Code: 94024
PO Number: 8372-02-572

TURN-AROUND TIME CODES - (TAT)

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

Rushes received after 2pm 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.)
8372-EAO-101	Floor 20 Women's RR plenum NE wall	T SD			16:00
8372-EAO-102	Floor 20 Women's RR plenum SE wall	T SD			
8372-EAO-103	Floor 20 Janitor plenum wall N	T SD			
8372-EAO-104	Floor 20 Janitor plenum ceiling SW	T SD			18:00

SAMPLE TYPE CODES				REQUISHED BY	DATE & TIME
BC - BioCassette	CP - Contact Plate	T - Tape	D - Dust	<u>Theodore M. Ke</u>	<u>8/23/10 7:00</u>
AT5 - Andersen	ST - Spore Trap	SW - Swab	W - Water		
SAS - Surface Air Sampler	Zefon, Allergenco, Burkard...	B - Bulk	SO - Soil		
O - Other:					

REQUESTED SERVICES		RECEIVED BY	DATE & TIME
None-Culturable	Spore Trap	<u>DRP Box</u>	<u>8/23/10 7:00</u>
Spore Trap	Fungal - Spore Trap Analysis		
Tap	Direct Microscopic Count (Qualitative)		
Swab	Quantitative Spore Count Direct Exam		
Bulk	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)		
	MFN Bacteria (Please specify organism)		
	Quantify - Sewage Screen		
	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)		
	Asbestos Analysis - PLM (EPA method 600/R-93-116)		
	PCR (Please specify test)		
	Other Requests		

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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 20 Supp WDA
EML ID: 694609

Approved by:

A handwritten signature in black ink, appearing to read 'Malcolm Moody', is written over a light blue horizontal line.

Lab Manager
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 08-24-2010

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

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

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley
 McKinley, Ms. Andrea Steinbach
 Re: DGS BOE; Floor 20 Supp WDA

Date of Sampling: 08-23-2010
 Date of Receipt: 08-24-2010
 Date of Report: 08-24-2010

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‡: 3078987-1: Tape sample 2372-F20-T05: Floor 20 room 2013 E at sink base				
Moderate	Very few	4+ <i>Chaetomium</i> species (ascospores, ascomata, hyphae) 1+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3078988-1: Tape sample 2372-F20-T06: Floor 20 outside rm 2013 E at base				
Light	Very few	4+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores) 1+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 3078989-1: Tape sample 2372-F20-T07: Floor 20 room 2009A S at base				
Heavy	Very few	3+ <i>Chaetomium</i> species (ascospores, ascomata, hyphae) 1+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	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".



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 20 Supp WDA
EML ID: 695097

Approved by:

A handwritten signature in black ink, appearing to read 'Malcolm Moody', is written over a white background.

Lab Manager
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 08-25-2010

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

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

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea
 Steinbach
 Re: DGS-BOE; Floor 20 Supp WDA

Date of Sampling: 08-24-2010
 Date of Receipt: 08-24-2010
 Date of Report: 08-25-2010

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‡: 3081432-1: Tape sample 2372-F20-T08: Floor 20 mail rm SW wall at base				
Very Heavy	Very few	1+ Brown hyphae with no associated spores, ID unknown. (hyphae)	None	Mold growth
Lab ID-Version: 3081433-1: Tape sample 2372-F20-T09: Floor 20 fire equip E wall at base				
Light	Very few	4+ <i>Chaetomium</i> species (ascospores, ascomata, hyphae) 2+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 3081434-1: Tape sample 2372-F20-T10: Floor 20 hall at fire rm wall at base				
Heavy	Very few	1+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	Moderate amounts of <i>Chaetomium</i> spores detected.	Mold growth
Lab ID-Version: 3081435-1: Tape sample 2372-F20-T11: Floor 20 col M17 East below ceiling				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3081436-1: Tape sample 2372-F20-T12: Floor 20 col L17 East below ceiling				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3081437-1: Tape sample 2372-F20-T13: Floor 20 SE P01 wall above ceiling				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3081430-1: Bulk sample 2372-F20-B14: Floor 20 SE P01 FP above ceiling				
Miscellaneous debris	Very few	None	None	Normal trapping
Lab ID-Version: 3081438-1: Tape sample 2372-F20-T15: Floor 20 Col J.5, 17.5 wall above ceiling				
Heavy	Few	None	Very few <i>Chaetomium</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 3081439-1: Tape sample 2372-F20-T16: Floor 20 SE P02 wall above ceiling				
Very Heavy	Few	None	None	Normal trapping
Lab ID-Version: 3081431-1: Bulk sample 2372-F20-B17: Floor 20 SE P02 FP above ceiling				
Miscellaneous debris	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‡: 3081440-1: Tape sample 2372-F20-T18: Floor 20 col J19 South below ceiling Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3081441-1: Tape sample 2372-F20-T19: Floor 20 col J19 South above ceiling Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3081442-1: Tape sample 2372-F20-T20: Floor 20 col J21 South below ceiling Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3081443-1: Tape sample 2372-F20-T21: Floor 20 col J21 South above ceiling Very Heavy	Very few	None	Very few <i>Chaetomium</i> spores detected.	Mold growth in vicinity?

‡ 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".



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 20
EML ID: 695568

Approved by:

A handwritten signature in black ink, appearing to read "Malcolm Moody", is written over a white background.

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 08-26-2010

Service SOPs: Spore trap analysis (1038)

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

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley
 McKinley, Ms. Andrea Steinbach
 Re: DGS-BOE; Floor 20

Date of Sampling: 08-25-2010
 Date of Receipt: 08-25-2010
 Date of Report: 08-26-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-825-F20A01: Exterior W		2372-825-F20A02: Floor 20 ambient N ctr		2372-825-F20A03: Men's containment		2372-825-F20A04: Women's containment	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	3083354-1		3083355-1		3083356-1		3083357-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	2	27						
Arthrinium								
Ascospores*	2	110						
Aureobasidium								
Basidiospores*	8	430			1	53		
Bipolaris/Drechslera group								
Botrytis								
Chaetomium	2	27						
Cladosporium	72	3,800	1	53				
Curvularia								
Epicoccum								
Fusarium								
Nigrospora	2	27						
Other brown								
Penicillium/Aspergillus types†	6	320	1	53			1	53
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*	35	470			2	27		
Stachybotrys								
Stemphylium	1	13						
Torula	2	27						
Ulocladium								
Background debris (1-4+)††	3+		1+		2+		2+	
Hyphal fragments/m3	40		13		< 13		< 13	
Pollen/m3	93		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		5,300		110		80		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 than reported. It is important to account for sample 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.

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley
 McKinley, Ms. Andrea Steinbach
 Re: DGS-BOE; Floor 20

Date of Sampling: 08-25-2010
 Date of Receipt: 08-25-2010
 Date of Report: 08-26-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-825-F20A05: Janitor room containment		2372-825-F20A06: Exterior E	
Comments (see below)	None		None	
Lab ID-Version‡:	3083358-1		3083359-1	
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria			2	27
Arthrinium				
Ascospores*			1	53
Aureobasidium				
Basidiospores*	1	53	13	690
Bipolaris/Drechslera group				
Botrytis				
Chaetomium			1	13
Cladosporium			53	2,800
Curvularia				
Epicoccum				
Fusarium				
Myrothecium				
Nigrospora			4	53
Other brown			1	13
Penicillium/Aspergillus types†	1	53	10	530
Pithomyces				
Rusts*			3	40
Smuts*, Periconia, Myxomycetes*			9	120
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Background debris (1-4+)††	2+		3+	
Hyphal fragments/m3	< 13		53	
Pollen/m3	< 13		40	
Skin cells (1-4+)	1+		< 1+	
Sample volume (liters)	75		75	
§ TOTAL SPORES/m3		110		4,400

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 than reported. It is important to account for sample 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.

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley
 McKinley, Ms. Andrea Steinbach
 Re: DGS-BOE; Floor 20

Date of Sampling: 08-25-2010
 Date of Receipt: 08-25-2010
 Date of Report: 08-26-2010

MoldRANGE™: Extended Outdoor Comparison**Outdoor Location: 2372-825-F20A01, Exterior W**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: August				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	27	7	40	590	67	7	27	210	54
Bipolaris/Drechslera group	-	7	13	320	26	7	13	130	13
Chaetomium	27	7	13	150	13	7	13	120	19
Cladosporium	3,800	53	800	12,000	97	53	590	7,200	97
Curvularia	-	7	27	810	31	7	13	230	7
Nigrospora	27	7	17	250	24	7	13	180	8
Other brown	-	7	13	120	30	7	13	93	33
Penicillium/Aspergillus types	320	27	250	3,400	81	33	210	2,400	84
Stachybotrys	-	7	13	440	3	7	13	230	4
Stemphylium	13	7	13	67	6	7	13	67	8
Torula	27	7	13	170	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	110	13	270	6,100	84	13	110	2,100	70
Basidiospores	430	20	530	25,000	95	13	210	8,500	92
Rusts	-	7	20	360	28	7	13	250	26
Smuts, Periconia, Myxomycetes	470	7	53	990	76	8	40	530	68
§ TOTAL SPORES/m3	5,300								

† 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.

§ 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.

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley
 McKinley, Ms. Andrea Steinbach
 Re: DGS-BOE; Floor 20

Date of Sampling: 08-25-2010
 Date of Receipt: 08-25-2010
 Date of Report: 08-26-2010

MoldRANGE™: Extended Outdoor Comparison**Outdoor Location: 2372-825-F20A06, Exterior E**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: August				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	27	7	40	590	67	7	27	210	54
Bipolaris/Drechslera group	-	7	13	320	26	7	13	130	13
Chaetomium	13	7	13	150	13	7	13	120	19
Cladosporium	2,800	53	800	12,000	97	53	590	7,200	97
Curvularia	-	7	27	810	31	7	13	230	7
Nigrospora	53	7	17	250	24	7	13	180	8
Other brown	13	7	13	120	30	7	13	93	33
Penicillium/Aspergillus types	530	27	250	3,400	81	33	210	2,400	84
Stachybotrys	-	7	13	440	3	7	13	230	4
Stemphylium	-	7	13	67	6	7	13	67	8
Torula	-	7	13	170	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	53	13	270	6,100	84	13	110	2,100	70
Basidiospores	690	20	530	25,000	95	13	210	8,500	92
Rusts	40	7	20	360	28	7	13	250	26
Smuts, Periconia, Myxomycetes	120	7	53	990	76	8	40	530	68
§ TOTAL SPORES/m3	4,400								

† 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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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				

CONTACT INFORMATION

Company: La Croix Davis, LLC
Address: 5085 Mt. Diablo Blvd, Ste 210
City/State: San Ramon, CA 94583
Phone: 925.299.1140

Project ID: DG5-130E
Project Desc.: Floor 2D
Sampling Date & Time: 8/25/10 14:30
Zip Code: 94583
PO Number: 2372-02-512

Special Instructions: avoid contacts

PROJECT INFORMATION

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.)
2372-825-F2D-A01	LEV TRAP 1W	ST SD	SD	75	
2372-825-F2D-A02	Floor 2D Ambient N.W.	ST SD	SD	75	
2372-825-F2D-A03	MEN'S CPA TRAP MOUNT	ST SD	SD	75	
2372-825-F2D-A04	WOMEN'S CPA TRAP MOUNT	ST SD	SD	75	
2372-825-F2D-A05	VANITON ROOM CONTAMINANT	ST SD	SD	75	
2372-825-F2D-A06	ENTRANCE	ST SD	SD	75	

SAMPLE TYPE CODES				REQUISITIONED BY:	DATE & TIME
BC - BioCassette	CP - Contact Plate	T - Tape	D - Dust	Meredith	8/25/10 16:15
AIS - Andersen	ST - Spore Trap: Zeilon, Allergenco, Burford,...	SW - Swab	W - Water		
SAS - Surface Air Sampler	B - Bulk		SO - Soil		
D - Other:					

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REQUESTED SERVICES		DATE & TIME
Non-Culturable	Spore Trap Analysis - Other particles	8/25/10 14:10
Spore Trap	Direct Microscopic Exam (Qualitative)	
Tape Swab Bulk	Quantitative Spore Count Direct Exam	
Culturable	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)	
	MFN Bacteria (Please specify organism)	
	Quantity - Sewage Screen	
	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7480)	
	Asbestos Analysis - PCM (EPA Method 600/R-93-116)	
	MCR (Please specify test)	

BioCassette - Andersen, SAS, Swab,
Water, Bulk, Disc, Soil, Contact Plate



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 20 Containments
EML ID: 695919

Approved by:

A handwritten signature in black ink, appearing to read 'Malcolm Moody', written in a cursive style.

Lab Manager
Malcolm Moody

Dates of Analysis:

Spore trap analysis: 08-26-2010

Service SOPs: Spore trap analysis (1038)

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

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
 Re: DGS-BOE; Floor 20 Containments

Date of Sampling: 08-26-2010
 Date of Receipt: 08-26-2010
 Date of Report: 08-26-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-826-F20A01: Exterior West		2372-826-F20A02: Floor 20 ambient S. Hall		2372-826-F20A03: Fire control containment		2372-826-F20A04: Exterior East	
Comments (see below)	None		None		A		None	
Lab ID-Version‡:	3084968-1		3084969-1		3084970-1		3084971-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	5	67						
Arthrinium								
Ascospores*	5	270						
Aureobasidium								
Basidiospores*	11	590					15	800
Bipolaris/Drechslera group								
Chaetomium	1	13						
Cladosporium	102	5,400	1	53			89	4,700
Curvularia								
Epicoccum								
Fusarium								
Nigrospora								
Other brown	2	27						
Penicillium/Aspergillus types†	22	1,200	1	53			1	53
Pithomyces								
Rusts*							1	13
Smuts*, Periconia, Myxomycetes*	15	200	3	40			3	40
Stachybotrys								
Stemphylium							1	13
Torula	3	40	1	13				
Ulocladium								
Background debris (1-4+)††	3+		2+		1+		2+	
Hyphal fragments/m3	200		< 13		< 13		120	
Pollen/m3	160		27		< 13		40	
Skin cells (1-4+)	< 1+		1+		1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		7,800		160		< 13		5,700

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 than 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.

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea
 Steinbach
 Re: DGS-BOE; Floor 20 Containments

Date of Sampling: 08-26-2010
 Date of Receipt: 08-26-2010
 Date of Report: 08-26-2010

MoldRANGE™: Extended Outdoor Comparison**Outdoor Location: 2372-826-F20A01, Exterior West**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: August				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	67	7	40	590	67	7	27	210	54
Bipolaris/Drechslera group	-	7	13	320	26	7	13	130	13
Chaetomium	13	7	13	150	13	7	13	120	19
Cladosporium	5,400	53	800	12,000	97	53	590	7,200	97
Curvularia	-	7	27	810	31	7	13	230	7
Nigrospora	-	7	17	250	24	7	13	180	8
Other brown	27	7	13	120	30	7	13	93	33
Penicillium/Aspergillus types	1,200	27	250	3,400	81	33	210	2,400	84
Stachybotrys	-	7	13	440	3	7	13	230	4
Stemphylium	-	7	13	67	6	7	13	67	8
Torula	40	7	13	170	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	270	13	270	6,100	84	13	110	2,100	70
Basidiospores	590	20	530	25,000	95	13	210	8,500	92
Rusts	-	7	20	360	28	7	13	250	26
Smuts, Periconia, Myxomycetes	200	7	53	990	76	8	40	530	68
§ TOTAL SPORES/m3	7,800								

† 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.

§ 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 20 Containments

Date of Sampling: 08-26-2010
 Date of Receipt: 08-26-2010
 Date of Report: 08-26-2010

MoldRANGE™: Extended Outdoor Comparison
Outdoor Location: 2372-826-F20A04, Exterior East

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: August				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	40	590	67	7	27	210	54
Bipolaris/Drechslera group	-	7	13	320	26	7	13	130	13
Chaetomium	-	7	13	150	13	7	13	120	19
Cladosporium	4,700	53	800	12,000	97	53	590	7,200	97
Curvularia	-	7	27	810	31	7	13	230	7
Nigrospora	-	7	17	250	24	7	13	180	8
Other brown	-	7	13	120	30	7	13	93	33
Penicillium/Aspergillus types	53	27	250	3,400	81	33	210	2,400	84
Stachybotrys	-	7	13	440	3	7	13	230	4
Stemphylium	13	7	13	67	6	7	13	67	8
Torula	-	7	13	170	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	-	13	270	6,100	84	13	110	2,100	70
Basidiospores	800	20	530	25,000	95	13	210	8,500	92
Rusts	13	7	20	360	28	7	13	250	26
Smuts, Periconia, Myxomycetes	40	7	53	990	76	8	40	530	68
§ TOTAL SPORES/m3	5,700								

† 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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CONTACT INFORMATION

Company: **La Croix Davis, LLC**
 Address: **3685 Mt. Diablo Blvd - Ste 210**
 Special Instructions: **San Francisco, CA 94154**
 Contact: **Corpus; T. Ice; A. Stanovich**
 Phone: **925-299-1160**
email contacts

PROJECT INFORMATION

Project ID: **DGS-BOE**
 Project Desc: **Floor to Containment**
 Project: **Sampling**
 Zip Code: **94610 10390**
 PO Number: **2872-02-572**

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.)
2872-026-FD001	East area West	ST SD		75	
2872-026-FD002	Floor to containment	ST SD		75	
2872-026-FD003	Floor to containment	ST SD		75	
2872-026-FD004	External East	ST SD		75	

SAMPLE TYPE CODES

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

RELINQUISHED BY

Theresa

DATE & TIME

8/26/10 11:40

RECEIVED BY

L. Schatz

DATE & TIME

8/26/10 12:00

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

Non-Culturable: Spore Trap, Tape Swab, Bulk

Requested Service: Culturable

BioCassette: Andersen, SK

Water, Bulk, Dust, Soil, Contact Plate

000695919

Non-Culturable	Culturable
Fungal - Spore Trap Analysis	1-Media Surface Fungi (Genus ID - Asp. spp.)
Spore Trap Analysis - Other particles	2-Media Surface Fungi (Genus ID - Asp. spp.)
Direct Microscopic Exam (Qualitative)	3-Media Surface Fungi (Genus ID - Asp. spp.)
Quantitative Spore Count Direct Exam	Culturable Air Fungi (Genus ID - Asp. spp.)
	Gram Stain and Counts (Culturable Air and Surface Bacteria)
	Membrane Filtration (Please specify organism)
	KPM Bacteria (Please specify organism)
	Quantify - Swage Screen
	Asheson Analysis - PCM Airborne Fiber Count (NIOSH 7400)
	PCR (please specify test)



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 SOW 5.0; Containments Floor 20
EML ID: 696778

Approved by:

A handwritten signature in black ink, appearing to read 'Malcolm Moody'.

Lab Manager
Malcolm Moody

Dates of Analysis:

Spore trap analysis: 08-30-2010 and 08-31-2010

Service SOPs: Spore trap analysis (1038)

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

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
 Re: 2372.02-572 SOW 5.0; Containments Floor 20

Date of Sampling: 08-27-2010
 Date of Receipt: 08-27-2010
 Date of Report: 08-31-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-827-F20A01: Exterior 4th & O St		2372-827-F20A02: Cube 52/Col K-21		2372-827-F20A03: Cube 43/Col K-18		2372-827-F20A04: Room 2018		2372-827-F20A05: Outside Rm 2007	
Comments (see below)	A		B		None		None		None	
Lab ID-Version‡:	3088880-1		3088881-1		3088882-1		3088883-1		3088884-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria										
Arthrinium										
Ascospores*	5	270								
Basidiospores*	18	960					2	110	1	53
Bipolaris/Drechslera group			1	13						
Botrytis										
Chaetomium									1	13
Cladosporium	36	1,900	1	53	3	160	3	160	2	110
Curvularia										
Epicoccum										
Myrothecium										
Nigrospora			1	13						
Penicillium/Aspergillus types†	17	430	303	14,000	418	220,000	401	210,000	353	190,000
Pithomyces										
Rusts*	1	13	1	13	3	40			1	13
Smuts*, Periconia, Myxomycetes*	1	13	3	40	2	27	1	13		
Stachybotrys					2	27				
Stemphylium	1	13								
Torula										
Ulocladium										
Zygomycetes										
Background debris (1-4+)††	2+		> 4+		> 4+		> 4+		> 4+	
Hyphal fragments/m3	110		< 13		< 13		13		67	
Pollen/m3	13		13		13		27		< 13	
Skin cells (1-4+)	< 1+		1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75		75	
§ TOTAL SPORES/m3		3,600		14,000		220,000		210,000		190,000

Comments: A) 12 of the raw count *Penicillium/Aspergillus* type spores were present as a single clump. B) 58 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 than reported. It is important to account for sample 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.

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
 Re: 2372.02-572 SOW 5.0; Containments Floor 20

Date of Sampling: 08-27-2010
 Date of Receipt: 08-27-2010
 Date of Report: 08-30-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-827-F20A06: Exterior 4th & O St		2372-827-F20A07: Janitor Closet Hall		2372-827-F20A08: Mail Room		2372-827-F20A09: Fire Equipment Room Hall		2372-827-F20A10: Exterior 5th & O St	
Comments (see below)	A		None		None		B		C	
Lab ID-Version‡:	3088909-1		3088910-1		3088911-1		3088912-1		3088913-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
<i>Alternaria</i>	3	40							4	53
Ascospores*	2	110								
<i>Aureobasidium</i>										
Basidiospores*	11	590	1	53					7	370
<i>Bipolaris/Drechslera</i> group										
<i>Botrytis</i>									1	13
<i>Chaetomium</i>	2	27							1	13
<i>Cladosporium</i>	72	3,400							71	3,800
<i>Curvularia</i>										
<i>Epicoccum</i>										
<i>Fusarium</i>										
<i>Nigrospora</i>	2	27							3	40
<i>Oidium</i>									2	27
Other brown	1	13			1	13			2	27
<i>Penicillium/Aspergillus</i> types†	44	1,200							13	370
<i>Pithomyces</i>										
Rusts*	4	53							2	27
Smuts*, <i>Periconia</i> , <i>Myxomycetes</i> *	18	240							5	67
<i>Stachybotrys</i>										
<i>Torula</i>	1	13								
<i>Ulocladium</i>										
Background debris (1-4+)††	3+		2+		2+		2+		3+	
Hyphal fragments/m3	80		< 13		< 13		< 13		67	
Pollen/m3	150		< 13		< 13		< 13		67	
Skin cells (1-4+)	< 1+		1+		1+		1+		< 1+	
Sample volume (liters)	75		75		75		75		75	
§ TOTAL SPORES/m3		5,700		53		13		< 13		4,800

Comments: A) 12 of the raw count *Cladosporium* spores were present as a single clump. 28 of the raw count *Penicillium/Aspergillus* type spores were present as a single clump. B) No spores detected. C) 8 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 than reported. It is important to account for sample 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.

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
 Re: 2372.02-572 SOW 5.0; Containments Floor 20

Date of Sampling: 08-27-2010
 Date of Receipt: 08-27-2010
 Date of Report: 08-31-2010

MoldRANGE™: Extended Outdoor Comparison**Outdoor Location: 2372-827-F20A01, Exterior 4th & O St**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: August				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	40	590	67	7	27	210	54
Bipolaris/Drechslera group	-	7	13	320	26	7	13	130	13
Chaetomium	-	7	13	150	13	7	13	120	19
Cladosporium	1,900	53	800	12,000	97	53	590	7,200	97
Curvularia	-	7	27	810	31	7	13	230	7
Nigrospora	-	7	17	250	24	7	13	180	8
Penicillium/Aspergillus types	430	27	250	3,400	81	33	210	2,400	84
Stachybotrys	-	7	13	440	3	7	13	230	4
Stemphylium	13	7	13	67	6	7	13	67	8
Torula	-	7	13	170	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	270	13	270	6,100	84	13	110	2,100	70
Basidiospores	960	20	530	25,000	95	13	210	8,500	92
Rusts	13	7	20	360	28	7	13	250	26
Smuts, Periconia, Myxomycetes	13	7	53	990	76	8	40	530	68
§ TOTAL SPORES/m3	3,600								

† 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.

‡ 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.

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
 Re: 2372.02-572 SOW 5.0; Containments Floor 20

Date of Sampling: 08-27-2010
 Date of Receipt: 08-27-2010
 Date of Report: 08-30-2010

MoldRANGE™: Extended Outdoor Comparison**Outdoor Location: 2372-827-F20A06, Exterior 4th & O St**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: August				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	40	7	40	590	67	7	27	210	54
Bipolaris/Drechslera group	-	7	13	320	26	7	13	130	13
Chaetomium	27	7	13	150	13	7	13	120	19
Cladosporium	3,400	53	800	12,000	97	53	590	7,200	97
Curvularia	-	7	27	810	31	7	13	230	7
Nigrospora	27	7	17	250	24	7	13	180	8
Other brown	13	7	13	120	30	7	13	93	33
Penicillium/Aspergillus types	1,200	27	250	3,400	81	33	210	2,400	84
Stachybotrys	-	7	13	440	3	7	13	230	4
Torula	13	7	13	170	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	110	13	270	6,100	84	13	110	2,100	70
Basidiospores	590	20	530	25,000	95	13	210	8,500	92
Botrytis	-	7	13	200	9	7	13	200	15
Oidium	-	7	13	210	17	7	13	200	18
Rusts	53	7	20	360	28	7	13	250	26
Smuts, Periconia, Myxomycetes	240	7	53	990	76	8	40	530	68
§ TOTAL SPORES/m3	5,700								

† 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: 2372.02-572 SOW 5.0; Containments Floor 20

Date of Sampling: 08-27-2010
 Date of Receipt: 08-27-2010
 Date of Report: 08-30-2010

MoldRANGE™: Extended Outdoor Comparison**Outdoor Location: 2372-827-F20A10, Exterior 5th & O St**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: August				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	53	7	40	590	67	7	27	210	54
Bipolaris/Drechslera group	-	7	13	320	26	7	13	130	13
Chaetomium	13	7	13	150	13	7	13	120	19
Cladosporium	3,800	53	800	12,000	97	53	590	7,200	97
Curvularia	-	7	27	810	31	7	13	230	7
Nigrospora	40	7	17	250	24	7	13	180	8
Other brown	27	7	13	120	30	7	13	93	33
Penicillium/Aspergillus types	370	27	250	3,400	81	33	210	2,400	84
Stachybotrys	-	7	13	440	3	7	13	230	4
Torula	-	7	13	170	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	-	13	270	6,100	84	13	110	2,100	70
Basidiospores	370	20	530	25,000	95	13	210	8,500	92
Botrytis	13	7	13	200	9	7	13	200	15
Oidium	27	7	13	210	17	7	13	200	18
Rusts	27	7	20	360	28	7	13	250	26
Smuts, Periconia, Myxomycetes	67	7	53	990	76	8	40	530	68
§ TOTAL SPORES/m3	4,800								

† 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.

§ 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.



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) 855-6653

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

CONTACT INFORMATION

Company: Lacroy Davis LLC Address: 3885 Mt. Diablo Blvd. Ste 210 Lafayette, CA
 Contact: Chris Cappuz, Ted Ice, Astridach Special Instructions: Separate Reports for
 Phone: 925-299-1140 Email: contacts (clearance) bulks@air (01-005) (456-410) Cal (01-005)

PROJECT INFORMATION

Project ID: 2372-02-572 50W S.O
 Project Desc: contaminants Floor 20
 Project Sampling Date & Time: 8-27-10
 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
 Business received after 2pm 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.)
2-827-F20A01	Extension 4 th E.O.56	ST	STD	75 LPM	07:40
2-827-F20A02	Cube 52/Col K-21	ST	STD	75 LPM	08:58
2-827-F20A03	Cube 43/Col K-18	ST	STD	75 LPM	10:08
2-827-F20A04	Room 2018	ST	STD	75 LPM	10:55
2-827-F20A05	outside Rm 2007	ST	STD	75 LPM	12:15
2-827-F20A06	Extension 4 th E.O.56	ST	SD	75 LPM	15:35
2-827-F20A07	Janitor Closet Hall	ST	SD	75 LPM	15:47
2-827-F20A08	Mail Room	ST	SD	75 LPM	16:00
2-827-F20A09	Fire Equipment Room Hall	ST	SD	75 LPM	16:05
2-827-F20A10	Extension 5 th E.O.56	ST	SD	75 LPM	16:25
2-827-F20A01	Fireproof SSE Punchout	B	SD		14:55
2-827-F20A01	BASE Punchout Fireproof SSE Punchout	T	SD		

SAMPLE TYPE CODES

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

RELINQUISHED BY

[Signature]
 8/27/10/17:00

DATE & TIME

RECEIVED BY	DATE & TIME
GRS C Schatz	8/27/10 5pm

REQUESTED SERVICES
 Culturable
 BioCassette, Andersen, SAS, 5
 Water, Bulk, Dust, Soil, Contact

Non-Culturable
 Spore Trap
 Spore Swab
 Bulk

Fungi - Spore Trap Analysis	X
Spore Trap Analysis - Other particles	X
Direct Microscopic Exam (Qualitative)	X
Quantitative Spore Count Direct Exam	X
1 Media Surface Fungi (Genus ID + Asp. spp.)	X
2 Media Surface Fungi (Genus ID + Asp. spp.)	X
3 Media Surface Fungi (Genus ID + Asp. spp.)	X
Culturable Air Fungi (Genus ID + Asp. spp.)	X
Gram Stain and Counts (Culturable Air and Surface Bacteria)	X
Legionella culture	
Total Coliform, Coli (Presence/Absence)	
Membrane Filtration (Please specify organism)	
MFN Bacteria (Please specify organism)	
Quantity - Sewage Screen	
Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	
Asbestos Analysis - PLM (EPA method 600/R-03-116)	
PCR (Please specify test)	



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 SOW 5.0; Containments Floor 20
EML ID: 696778

Approved by:

A handwritten signature in black ink, appearing to read "Malcolm Moody", is written over a light blue horizontal line.

Lab Manager
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 08-30-2010

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

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

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 SOW 5.0; Containments Floor 20

Date of Sampling: 08-27-2010
 Date of Receipt: 08-27-2010
 Date of Report: 08-30-2010

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‡: 3088936-1: Bulk sample 2372-827-F20B01: Fireproof SSE Punchout				
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".



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 20 SE Quads
EML ID: 699449

Approved by:

A handwritten signature in black ink, appearing to read 'Malcolm Moody'.

Lab Manager
Malcolm Moody

Dates of Analysis:

Spore trap analysis: 09-07-2010 and 09-07-2010

Service SOPs: Spore trap analysis (1038)

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

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
 Re: DGS BOE; Floor 20 SE Quads

Date of Sampling: 09-03-2010
 Date of Receipt: 09-03-2010
 Date of Report: 09-07-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-903-F20A01: Exterior SW	2372-903-F20A02: FL20 ambient SE hall	2372-903-F20A03: FL20 SE contain SW area	2372-903-F20A04: FL20 SE contain cube 21				
Comments (see below)	A	None	B	B				
Lab ID-Version‡:	3100611-1	3100612-1	3100613-1	3100614-1				
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	1	13	1	13				
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*	14	750	1	53				
Bipolaris/Drechslera group	1	13						
Botrytis								
Chaetomium								
Cladosporium	30	1,600						
Curvularia	1	13						
Epicoccum	2	27						
Fusarium								
Nigrospora								
Other brown	2	27						
Penicillium/Aspergillus types†	33	960	9	480				
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*	7	93	1	13				
Stachybotrys								
Stemphylium	1	13						
Torula								
Ulocladium								
Background debris (1-4+)††	3+		3+		1+		1+	
Hyphal fragments/m3	110		13		< 13		< 13	
Pollen/m3	210		13		< 13		< 13	
Skin cells (1-4+)	< 1+		1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		3,500		560		< 13		< 13

Comments: A) 20 of the raw count *Penicillium/Aspergillus* type spores were present as a single clump. 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 than 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.

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea
 Steinbach
 Re: DGS BOE; Floor 20 SE Quads

Date of Sampling: 09-03-2010
 Date of Receipt: 09-03-2010
 Date of Report: 09-07-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-903-F20A05: FL20 SE contain rm 2018	2372-903-F20A06: FL20 SE contain SE P01	2372-903-F20A07: FL20 SE contain NE 122	2372-903-F20A08: Exterior SE
Comments (see below)	B	B	B	C
Lab ID-Version‡:	3100615-1	3100616-1	3100617-1	3100618-1
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria				1 13
Arthrinium				
Ascospores*				41 590
Aureobasidium				
Basidiospores*				5 270
Bipolaris/Drechslera group				2 27
Chaetomium				1 13
Cladosporium				51 2,200
Curvularia				
Epicoccum				1 13
Fusarium				
Nigrospora				9 120
Other brown				1 13
Penicillium/Aspergillus types†				15 800
Pithomyces				
Rusts*				3 40
Smuts*, Periconia, Myxomycetes*				16 210
Stachybotrys				
Stemphylium				1 13
Torula				
Ulocladium				
Background debris (1-4+)††	1+	1+	1+	3+
Hyphal fragments/m3	< 13	< 13	< 13	93
Pollen/m3	< 13	< 13	< 13	67
Skin cells (1-4+)	< 1+	< 1+	< 1+	< 1+
Sample volume (liters)	75	75	75	75
§ TOTAL SPORES/m3		< 13	< 13	< 13 4,300

Comments: B) No spores detected. C) 14 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 than reported. It is important to account for sample 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.

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea
 Steinbach
 Re: DGS BOE; Floor 20 SE Quads

Date of Sampling: 09-03-2010
 Date of Receipt: 09-03-2010
 Date of Report: 09-07-2010

MoldRANGE™: Extended Outdoor Comparison
Outdoor Location: 2372-903-F20A01, Exterior SW

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: September				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	13	7	40	600	64	7	27	210	54
Bipolaris/Drechslera group	13	7	13	220	26	7	13	130	13
Chaetomium	-	7	13	120	13	7	13	120	19
Cladosporium	1,600	53	850	13,000	97	53	590	7,200	97
Curvularia	13	7	27	720	33	7	13	230	7
Epicoccum	27	7	27	450	32	7	13	160	19
Nigrospora	-	7	20	250	28	7	13	180	8
Other brown	27	7	13	110	31	7	13	93	33
Penicillium/Aspergillus types	960	27	270	3,400	82	33	210	2,400	84
Stachybotrys	-	7	13	300	3	7	13	230	4
Stemphylium	13	7	13	53	5	7	13	67	8
Torula	-	7	13	150	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	-	13	210	5,600	84	13	110	2,100	70
Basidiospores	750	27	600	26,000	96	13	210	8,500	92
Rusts	-	7	27	470	32	7	13	250	26
Smuts, Periconia, Myxomycetes	93	7	53	870	79	8	40	530	68
§ 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.

**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.

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
 Re: DGS BOE; Floor 20 SE Quads

Date of Sampling: 09-03-2010
 Date of Receipt: 09-03-2010
 Date of Report: 09-07-2010

MoldRANGE™: Extended Outdoor Comparison
Outdoor Location: 2372-903-F20A08, Exterior SE

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: September				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	13	7	40	600	64	7	27	210	54
Bipolaris/Drechslera group	27	7	13	220	26	7	13	130	13
Chaetomium	13	7	13	120	13	7	13	120	19
Cladosporium	2,200	53	850	13,000	97	53	590	7,200	97
Curvularia	-	7	27	720	33	7	13	230	7
Epicoccum	13	7	27	450	32	7	13	160	19
Nigrospora	120	7	20	250	28	7	13	180	8
Other brown	13	7	13	110	31	7	13	93	33
Penicillium/Aspergillus types	800	27	270	3,400	82	33	210	2,400	84
Stachybotrys	-	7	13	300	3	7	13	230	4
Stemphylium	13	7	13	53	5	7	13	67	8
Torula	-	7	13	150	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	590	13	210	5,600	84	13	110	2,100	70
Basidiospores	270	27	600	26,000	96	13	210	8,500	92
Rusts	40	7	27	470	32	7	13	250	26
Smuts, Periconia, Myxomycetes	210	7	53	870	79	8	40	530	68
§ TOTAL SPORES/m3	4,300								

† 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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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 Beyhill Drive, #100, San Bruno, CA 94066 • (866) 888-6653

Company: **COARIX DAVIS, LLC**
 Contact: **Chopra; Tice; A. Stembach**
 Phone: **925-299-1140**

Address: **3685 Mt Diablo Blvd #210 Lafayette CA 94549**
 Special Instructions: **email contacts**

Project ID: **D65 B0E**
 Project Desc.: **Floor 20 SE Quads**
 Project: **Floor 20 SE Quads**
 Zip Code: **9/3/10**
 PO Number: **2372.02-572**

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

2372-903 F12041	EXTerior SW	ST	SD	75
2372-903 F12042	F120 Ambient SE Hall	ST	SD	75
2372-903 F12043	F120 SE Contain SW	ST	SD	75
2372-903 F12044	F120 SE Contain cub 21	ST	SD	75
2372-903 F12045	F120 SE Contain Rm 2018	ST	SD	75
2372-903 F12046	F120 SE Contain SE P01	ST	SD	75
2372-903 F12047	F120 SE Contain NE 122	ST	SD	75
2372-903 F12048	EXTerior SE	ST	SD	75

Wet	Clear
Light	Light
Moderate	Moderate
Heavy	Heavy
Fog	Rain
Snow	Wind
Clear	Clear

000699449

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)
MFN Bacteria (Please specify organism)	QuantTray - Sewage Screen
Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)
PCR (please specify test)	

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

9/3/10 1940
 9/3/10 1940



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 20 Containment
EML ID: 699995

Approved by:

A handwritten signature in black ink, appearing to read 'Malcolm Moody'.

Lab Manager
Malcolm Moody

Dates of Analysis:

Spore trap analysis: 09-07-2010

Service SOPs: Spore trap analysis (1038)

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

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
 Re: DGS-BOE; Floor 20 Containment

Date of Sampling: 09-07-2010
 Date of Receipt: 09-07-2010
 Date of Report: 09-07-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-907-F20A01: Exterior west		2372-907-F20A02: Floor 20 ambient E hall		2372-907-F20A03: Room 2005 containment		2372-907-F20A04: Exterior east	
Comments (see below)	A		None		None		None	
Lab ID-Version‡:	3103026-1		3103027-1		3103028-1		3103029-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	2	27					2	27
Arthrinium								
Ascospores*	1	53					2	110
Aureobasidium								
Basidiospores*	6	320	2	110	1	53	8	430
Bipolaris/Drechslera group			3	40				
Botrytis							1	13
Chaetomium								
Cladosporium	111	5,200	1	53	1	53	83	4,400
Curvularia								
Epicoccum	1	13	1	13				
Fusarium								
Nigrospora	2	27	1	13			1	13
Oidium	1	13						
Other brown							1	13
Penicillium/Aspergillus types†	12	640	3	160	1	53	7	370
Pithomyces								
Rusts*	9	120	1	13			3	40
Smuts*, Periconia, Myxomycetes*	87	1,200	2	27			12	160
Stachybotrys								
Stemphylium								
Torula	1	13					4	53
Ulocladium								
Background debris (1-4+)††	3+		4+		2+		2+	
Hyphal fragments/m3	110		53		< 13		190	
Pollen/m3	4,700		67		< 13		93	
Skin cells (1-4+)	< 1+		1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		7,600		430		160		5,700

Comments: A) 18 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 than reported. It is important to account for sample 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.

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 20 Containment

Date of Sampling: 09-07-2010
Date of Receipt: 09-07-2010
Date of Report: 09-07-2010

MoldRANGE™: Extended Outdoor Comparison
Outdoor Location: 2372-907-F20A01, Exterior west

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: September				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	27	7	40	600	64	7	27	210	54
Bipolaris/Drechslera group	-	7	13	220	26	7	13	130	13
Chaetomium	-	7	13	120	13	7	13	120	19
Cladosporium	5,200	53	850	13,000	97	53	590	7,200	97
Curvularia	-	7	27	720	33	7	13	230	7
Epicoccum	13	7	27	450	32	7	13	160	19
Nigrospora	27	7	20	250	28	7	13	180	8
Other brown	-	7	13	110	31	7	13	93	33
Penicillium/Aspergillus types	640	27	270	3,400	82	33	210	2,400	84
Stachybotrys	-	7	13	300	3	7	13	230	4
Torula	13	7	13	150	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	53	13	210	5,600	84	13	110	2,100	70
Basidiospores	320	27	600	26,000	96	13	210	8,500	92
Botrytis	-	7	13	210	9	7	13	200	15
Oidium	13	7	13	200	16	7	13	200	18
Rusts	120	7	27	470	32	7	13	250	26
Smuts, Periconia, Myxomycetes	1,200	7	53	870	79	8	40	530	68
§ TOTAL SPORES/m3	7,600								

† 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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**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 20 Containment

Date of Sampling: 09-07-2010
Date of Receipt: 09-07-2010
Date of Report: 09-07-2010

MoldRANGE™: Extended Outdoor Comparison
Outdoor Location: 2372-907-F20A04, Exterior east

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: September				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	27	7	40	600	64	7	27	210	54
Bipolaris/Drechslera group	-	7	13	220	26	7	13	130	13
Chaetomium	-	7	13	120	13	7	13	120	19
Cladosporium	4,400	53	850	13,000	97	53	590	7,200	97
Curvularia	-	7	27	720	33	7	13	230	7
Epicoccum	-	7	27	450	32	7	13	160	19
Nigrospora	13	7	20	250	28	7	13	180	8
Other brown	13	7	13	110	31	7	13	93	33
Penicillium/Aspergillus types	370	27	270	3,400	82	33	210	2,400	84
Stachybotrys	-	7	13	300	3	7	13	230	4
Torula	53	7	13	150	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	110	13	210	5,600	84	13	110	2,100	70
Basidiospores	430	27	600	26,000	96	13	210	8,500	92
Botrytis	13	7	13	210	9	7	13	200	15
Oidium	-	7	13	200	16	7	13	200	18
Rusts	40	7	27	470	32	7	13	250	26
Smuts, Periconia, Myxomycetes	160	7	53	870	79	8	40	530	68
§ TOTAL SPORES/m3	5,700								

† 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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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 20 NW Clearance
EML ID: 703266

Approved by:

A handwritten signature in black ink, appearing to read 'Malcolm Moody', is written over a light blue horizontal line.

Lab Manager
Malcolm Moody

Dates of Analysis:

Spore trap analysis: 09-15-2010 and 09-15-2010

Service SOPs: Spore trap analysis (1038)

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

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
 Re: DGS-BOE; Floor 20 NW Clearance

Date of Sampling: 09-15-2010
 Date of Receipt: 09-15-2010
 Date of Report: 09-15-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-915-F20A01: Floor 20, exterior 4th and O St.	2372-915-F20A02: Floor 20 outside containment	2372-915-F20A03: Floor 20 cubicle 66	2372-915-F20A04: Floor 20 cubicle 76				
Comments (see below)	None	None	None	A				
Lab ID-Version‡:	3118070-1	3118071-1	3118072-1	3118073-1				
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	1	13						
Arthrinium								
Ascospores*	6	320						
Basidiospores*	13	690	2	110				
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	31	1,700	3	160	1	53		
Curvularia								
Epicoccum			1	13				
Myrothecium								
Nigrospora								
Penicillium/Aspergillus types†	14	750	1	53				
Pithomyces								
Rusts*	1	13						
Smuts*, Periconia, Myxomycetes*	8	110	2	27				
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	3+		3+		1+		1+	
Hyphal fragments/m3	13		13		< 13		< 13	
Pollen/m3	13		160		< 13		< 13	
Skin cells (1-4+)	< 1+		1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		3,500		360		53		< 13

Comments: A) No spores detected.

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.

* 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 than reported. It is important to account for sample 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.

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
 Re: DGS-BOE; Floor 20 NW Clearance

Date of Sampling: 09-15-2010
 Date of Receipt: 09-15-2010
 Date of Report: 09-15-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-915-F20A05: Floor 20 room 2013	2372-915-F20A06: Floor 20 cubicle 87	2372-915-F20A07: Floor 20 room 2009A	2372-915-F20A08: Floor 20 exterior 5th and O St.
Comments (see below)	None	None	A	B
Lab ID-Version‡:	3118074-1	3118075-1	3118076-1	3118077-1
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria				5 67
Arthrinium				
Ascospores*				4 210
Basidiospores*				9 480
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				1 13
Cladosporium				70 3,700
Curvularia				
Epicoccum				
Myrothecium				
Nigrospora				1 13
Penicillium/Aspergillus types†	1 53	1 53		34 810
Pithomyces				
Rusts*				3 40
Smuts*, Periconia, Myxomycetes*				10 130
Stachybotrys				
Stemphylium				
Torula				2 27
Ulocladium				
Zygomycetes				
Background debris (1-4+)††	1+	1+	2+	3+
Hyphal fragments/m3	< 13	< 13	< 13	13
Pollen/m3	< 13	< 13	< 13	27
Skin cells (1-4+)	< 1+	< 1+	< 1+	< 1+
Sample volume (liters)	75	75	75	75
§ TOTAL SPORES/m3		53	53	< 13 5,500

Comments: A) No spores detected. B) 25 of the raw count *Penicillium/Aspergillus* type spores were present as a single clump.

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.

* 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 than 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.

Client: LaCroix Davis, LLC
 C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
 Re: DGS-BOE; Floor 20 NW Clearance

Date of Sampling: 09-15-2010
 Date of Receipt: 09-15-2010
 Date of Report: 09-15-2010

MoldRANGE™: Extended Outdoor Comparison**Outdoor Location: 2372-915-F20A01, Floor 20, exterior 4th and O St.**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: September				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	13	7	40	590	63	7	27	220	54
Bipolaris/Drechslera group	-	7	13	230	26	7	13	130	12
Chaetomium	-	7	13	120	13	7	13	120	19
Cladosporium	1,700	50	850	14,000	97	53	590	7,200	97
Curvularia	-	7	27	720	34	7	13	230	7
Nigrospora	-	7	20	260	29	7	13	180	8
Penicillium/Aspergillus types	750	27	270	3,400	81	33	210	2,400	84
Stachybotrys	-	7	13	340	3	7	13	230	4
Torula	-	7	13	150	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	320	13	240	5,800	84	13	110	2,100	69
Basidiospores	690	27	650	27,000	96	13	210	8,600	92
Rusts	13	7	27	470	33	7	13	250	25
Smuts, Periconia, Myxomycetes	110	7	53	870	79	8	40	530	67
§ 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.

**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 20 NW Clearance

Date of Sampling: 09-15-2010
 Date of Receipt: 09-15-2010
 Date of Report: 09-15-2010

MoldRANGE™: Extended Outdoor Comparison**Outdoor Location: 2372-915-F20A08, Floor 20 exterior 5th and O St.**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: September				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	67	7	40	590	63	7	27	220	54
Bipolaris/Drechslera group	-	7	13	230	26	7	13	130	12
Chaetomium	13	7	13	120	13	7	13	120	19
Cladosporium	3,700	50	850	14,000	97	53	590	7,200	97
Curvularia	-	7	27	720	34	7	13	230	7
Nigrospora	13	7	20	260	29	7	13	180	8
Penicillium/Aspergillus types	810	27	270	3,400	81	33	210	2,400	84
Stachybotrys	-	7	13	340	3	7	13	230	4
Torula	27	7	13	150	15	7	13	160	11
Seldom found growing indoors**									
Ascospores	210	13	240	5,800	84	13	110	2,100	69
Basidiospores	480	27	650	27,000	96	13	210	8,600	92
Rusts	40	7	27	470	33	7	13	250	25
Smuts, Periconia, Myxomycetes	130	7	53	870	79	8	40	530	67
§ TOTAL SPORES/m3	5,500								

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