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LaCroix Davis LLC

California State Board of Equalization
450 N Street, Sacramento, California

Mold Remediation – Ninth Floor
Closure Report Addendum

Project No. 2372.02-572

Prepared for:
California Department of General Services
707 Third Street, 3-305
Sacramento, California 95605

Prepared by:
Chris Corpuz, MS, CIH, CAC
Senior Associate
LaCroix Davis LLC

Closure Report Date: February 23, 2010

Addendum Date: October 31, 2012

Please insert this Closure Report Addendum into the rear of the Floor 9 Closure Report

Building Environmental EHS Consulting
3685 Mt. Diablo Blvd., Ste. 210 • Lafayette, CA 94549 • p 925.299.1140 f 925.299.1185 • www.lacroixdavis.com

1.0 Introduction

On January 20, 2010, LaCroix Davis LLC (LCD) and the Department of General Services Mold Remediation Project Team completed the mold remediation activities initially scheduled for Floor 9 of the Board of Equalization (BOE) building located at 450 N Street, Sacramento, California. At the completion of these activities, a closure report for this floor was compiled by LCD to summarize key events of the project.

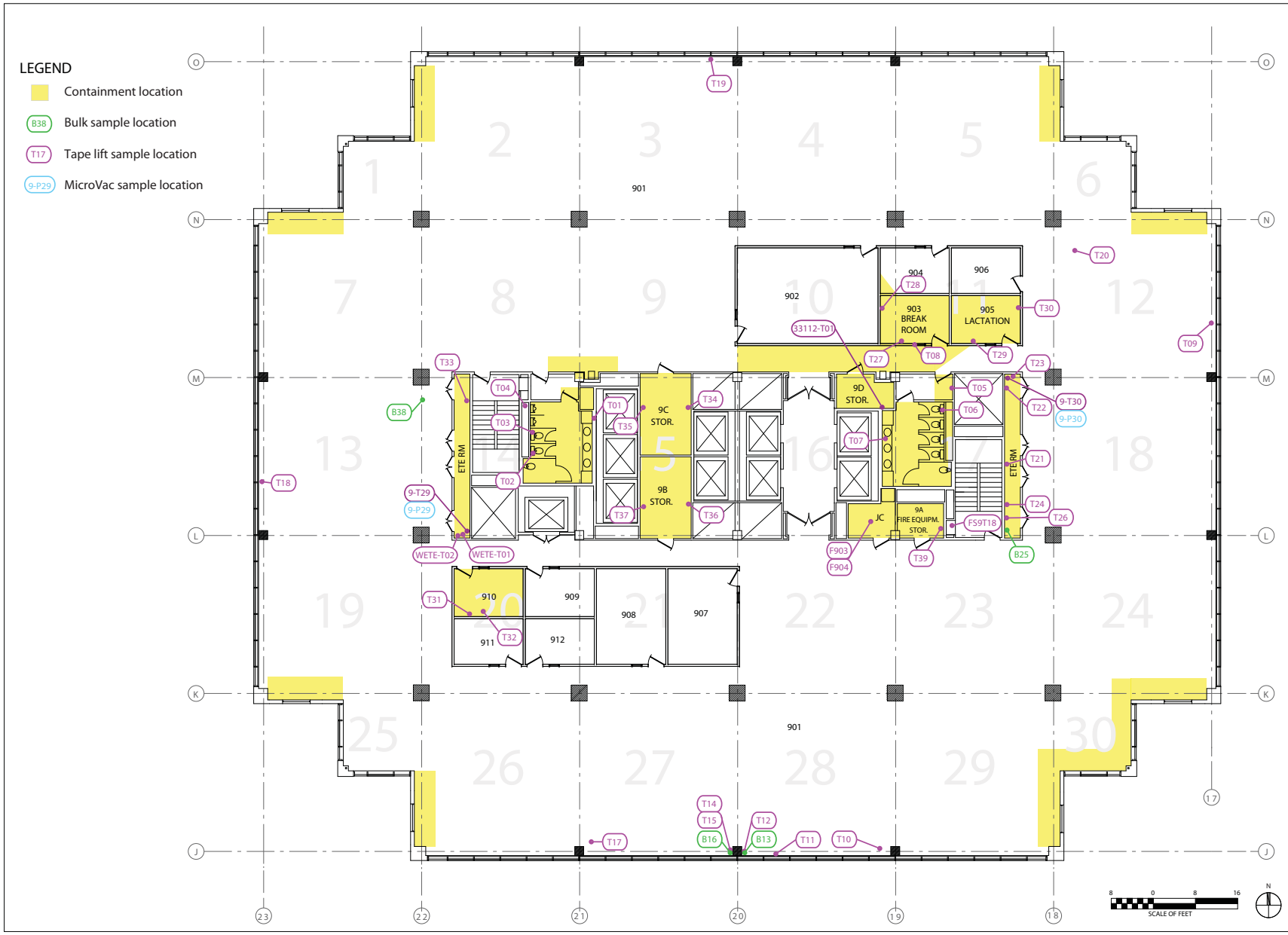
Subsequent to the completion of the closure report, a need for additional investigation and/or remediation activities was identified. Identified areas were subjected to sampling. Using a combination of surface tape lift and/or bulk samples, LCD tested stains on walls and other building materials to determine if the stains were indicative of mold growth. The sample locations are depicted in a revised Figure 2 attached to this addendum.

Any information not previously available and information documenting additional mold-related activities was compiled by LCD and included in this addendum.

2.0 Additional Activities

Additional mold-related activities performed on this floor after completion of the floor closure report include:

April 2010 Fire Sprinkler Riser Cabinet	Inspection, testing, and remediation (SE stairs containment).
March 2012 Room 9D	Investigation, testing, and remediation of visible mold growth on gypsum board above ceiling.



State of California
Department of General Services
(DGS No. 125828)
(AGMT. No. 3126150)
(LCD No. 2372.02-572)

Containment and Sample Locations (Oct 2012)

Board of Equalization Building, Mold Remediation
450 N Street, Sacramento, California

9th Floor

Figure 2

Daily Logs

LaCroix Davis LLC Building & Environmental Forensics	**PROJECT LOG** DATE: 4/16/10 LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 PAGE 1 OF 2

Client	**Department of General Services (DGS)**	Contractor: **JLS Environmental**	Day ✓ Swing ✓ Weekend/Holiday ____
Project	**Board of Equalization (BOE)**	Location(s):	Floor 6 Floor 8 Floor 9 Floor 11
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP
LCD Project # -Task	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 6 Containments	
LCD Project # -Task	**2372.0** 2 **-572; SOW** 4.0	**Description:** Floor 6 Supp WDA	
LCD Project # -Task	**2372.0** 3 **-572; SOW** 5.0	**Description:** Fire Risers 11, 9, 8	

CONTAINMENT INFORMATION

1. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ HEPA ____
2. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ____ None ____
3. Manometer? Yes ✓ No ____ Strip Chart Record? Yes ✓ No ____ Adequate Pressure? Yes ✓ No ____ Comments Below.
4. Containment Entry Log? Yes ✓ No ____
5. Containment and Decon maintained in accordance with accepted practices and procedures? Yes ✓ No ____ Comment below.
6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? yes
7. Negative Air Exhaust Location: Window ____ Smoke Shaft ____ Stairs ✓ Unoccupied Space ✓
8. Site Security: 24 hr./owner

SUMMARY OF ACTIVITIES

Mob/Demob ✓ Prep ✓ Removal ✓ Waste Load Out ✓ Detail Clean ✓ Encapsulation ✓ Clearance Testing ____ Tear Down ____

Visual Inspections: Pre-Abatement ✓ Pre-Encapsulation ✓ Pre-Clearance ✓ Post Tear Down ____

Comments: Floor 6 supplemental Water damage assessment - core plenums + cavities
Floor 6 Containments & Men's & Women's restrooms
Fire Riser cabinets Floors 11, 9, 8
Elevator Equipment project - Check PH & M beneath elev equip Rooms

Waste Generated: Hazardous ____ Non-Hazardous/Construction Debris ✓ Adequately Wet ____ Waste Load-Out? ____

Packaging: Single 6 Mil ____ Double 6 Mil ✓ Barrels ____ Boxes ____ Burrito Wrap ____ Other ____

Hazardous Waste Manifest? No Waste Characterization? ✓ Labels? NO Comments: ____

Location of Dumpster: Floor 1 Garage SW

Additional Worker PPE: Disposable Suits ✓ Gloves ✓ (Respirator) Half Face ✓ Full Face ✓ PAPR ____

Contractor Worker Exposure Monitoring? No # Workers Sampled Ø

On-Site Visitors: 1. K. Firchau 2. ____ 3. ____ 4. ____

LaCroix Davis Project LOG
Date: 4/16/10

PERSONAL EXPENSES:

Hotel: ✓ Per Diem: ✓ Travel: ✓ Destination: site & lab

FIELD SUPPLIES: PPE: Suits _____ Gloves (pairs) _____ Respirator filters: _____ Misc: _____

LAB EXPENSES: Type/No. Samples collected: Tape 3 Bulk 1 Air _____

Laboratory Name: _____

TM/EAM	Notes

7:00 check penthouse above men's, women's, storage 6B and mail Storage 6C and Janitor Room – collect samples
8:00 walk PH elevator equip room project w/ K. Fincham to determine appropriate approach to open access for contractor – mini containment and open for inspection based on conditions – access or clean then access.
9:00 supplemental WDA continues – carpet tile (3'x3') glue down. Inspect w/ HTI WF
10:[illegible] Continue carpet tile investigation w/ HTI WF and JLS
11:45 break – deliver samples to lab for same day
12:45 JLS began removal in men's & women's restrooms inspect containments – observe conditions & photo doc
13:30 inspect men + women containments + photo doc
· discuss cubicle movement w/ JLS – Quality will start Monday – WDA will continue Monday AM.
13:00 prep completed on Storage C – ready for Removal Monday 4/19
SE Stairwell
17:15 GWB Arrives floors 9, 10, 11
18:00 Crew begins setup
19:26 Photographed interior space from access door of each containment
21:00 – 21:15 inspect opening below door on 11 & 10
19:45 inspect & photograph encapsulated upper part of access door
22:40 Inspect & photograph below door on 9th floor
00:42 Inspected cleaned & photographed 10th & 11th floors
01:09 final encapsulation inspection on the 9th floor
01:24 GWB leaves site

Signature [illegible] Date 4/16/10
4-17-10

LaCroix Davis, LLC

LACROIX DAVIS LLC
3685 MT. DIABLO BLVD. SUITE 210
LAFAYETTE, CA 94549
TEL 925-299-1140 FAX 925-299-1185

PROJECT LOG

DATE: 3/30/12

LCD REPS: TMI

Client	**Department of General Services (DGS) and JLS Environmental, Inc.**	Contractor: **JLS Environmental**	Day **X** Swing **X** Weekend/Holiday **X**
Project	**Board of Equalization (BOE)**	Location(s):	Day = Even Floors Swing = 1, 4
Address	**450 N Street Sacramento, CA 95814**		Mold **X** ACM LBP Other -
LCD Project #	**2372.02-572; SOW 10.0**	**Description: Periodic Air Monitoring - January**	
LCD Project #	**3128-733**	**Description: Floor 9 – Room 9D remediation above ceiling**	
LCD Project #		**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied __**X**_____ Floor Vacant _____
2. Containments: a) **F9 Room 9D**
3. Type of Containment: NPE **X** Mini Barrier Tape Minor Procedures N/A
4. Type of Decon: Shower_____ 2-Stage_____ 1Stage **X** Drop Sheet W/Vacuum_____ None_____
5. Manometer: Yes **X** No____ Strip Chart Record: Yes **X** No ____ Adequate Pressure: Yes **X** No ____
6. Containment Entry Log: Yes **X** No_____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes **X** No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes **X** No ___
9. Negative Air Exhaust Location: Window Shaft Stairs Interior **X** Exterior
10. Security: Owner **X** Contractor Private 24 hour **X** Secure Building **X**

Work Activities

Mob **X** Prep **X** Removal/Load Out **X** Detail Clean **X** Encapsulation **X** Clearance Testing Tear Down DeMob

Phase Completion Visual Inspection: Prep **X** Removal **X** Encapsulation **X** Clearance Tear Down

Waste

Non-Hazardous Construction Debris **X** Hazardous Waste Hazardous Waste Manifest Label

Waste Container: 6 Mil Double 6 Mil **X** Barrel Drum Box Burrito Wrap Other

Location of Dumpster: **off-site**

Personal Protective Equipment

Additional Worker PPE: Disposable Suit **X** Gloves **X** Eye Protection Steel Toe Hard Hat Chemical Apron

Respirator: Half Face **X** Full Face PAPR Supplied Air Filter: **P100**

Contractor Worker Exposure Monitoring Yes_____ No__**X**__ # Workers Sampled _____

On-Site Visitors: 1. 2. 3. 4.

LaCroix Davis Project LOG
Date: 3/30/12

PROJECT EXPENSES

Staff: Lodging: x Per Diem: x Travel: x Destination: **site and lab**
Field Supplies: PPE: Disposable Suits x .Gloves x Respirator filters: **P100** Misc: _____
Laboratory: Type and Number of Samples collected: Tape Bulk Air **36** Other
Media: **PCR PolyCarbonate cassettes**
Laboratory Name/Location: **EML P&K, W. Sacramento, CA**

Work Summary

- TMI and CC, perform monthly air monitoring 4:30 AM to 18:00 PM
- 16:00 – meet with JLS Rafa and Javier and HTI KT regarding work plan for F9 Room 9D and F6 and 19 PRV investigation.
- JLS prep 9D containment complete 20:00 SOW includes removal of VMG on GB walls above ceiling and cleaning and encapsulation of secondary layers of the plenum. Reconstruction of wall to be completed Sunday following air testing.
- JLS performs removal and detail cleaning to ~midnight.
- LCD and HTI observe and photo doc conditions and procedures. HTI collects tape lifts of VMG.
- LCD collects tape lift of apparent water staining on GB ceiling related to fire sprinkler piping.
- JLS performs encapsulation and final cleaning above and below ceiling to ~01:00.

Signature: _____ Date: **3/31/12**

LaCroix Davis, LLC

LACROIX DAVIS LLC
3685 MT. DIABLO BLVD. SUITE 210
LAFAYETTE, CA 94549
TEL 925-299-1140 FAX 925-299-1185

PROJECT LOG

DATE: 3/31/12

LCD REPS: TMI

Client	**Department of General Services (DGS) and JLS Environmental, Inc.**	Contractor: **JLS Environmental**	Day **X** Swing Weekend/Holiday **X**
Project	**Board of Equalization (BOE)**	Location(s):	Day = 9 Swing =
Address	**450 N Street** **Sacramento, CA 95814**		Mold **X** ACM LBP Other -
LCD Project #		**Description:**	
LCD Project #	**3128-733**	**Description: Floor 9 – Room 9D remediation above ceiling**	
LCD Project #		**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied __**X**_____ Floor Vacant _____
2. Containments: a) **F9 Room 9D**
3. Type of Containment: NPE **X** Mini Barrier Tape Minor Procedures N/A
4. Type of Decon: Shower_____ 2-Stage_____ 1Stage **X** Drop Sheet W/Vacuum_____ None_____
5. Manometer: Yes **X** No____ Strip Chart Record: Yes **X** No ____ Adequate Pressure: Yes **X** No ____
6. Containment Entry Log: Yes **X** No_____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes **X** No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes **X** No ___
9. Negative Air Exhaust Location: Window Shaft Stairs Interior **X** Exterior
10. Security: Owner **X** Contractor Private 24 hour **X** Secure Building **X**

Work Activities

Mob Prep Removal/Load Out Detail Clean Encapsulation Clearance Testing **X** Tear Down DeMob

Phase Completion Visual Inspection: Prep Removal Encapsulation Clearance Tear Down

Waste

Non-Hazardous Construction Debris Hazardous Waste Hazardous Waste Manifest Label

Waste Container: 6 Mil Double 6 Mil Barrel Drum Box Burrito Wrap Other

Location of Dumpster:

Personal Protective Equipment

Additional Worker PPE: Disposable Suit **X** Gloves **X** Eye Protection Steel Toe Hard Hat Chemical Apron

Respirator: Half Face Full Face PAPR Supplied Air Filter:

Contractor Worker Exposure Monitoring Yes_____ No_____ # Workers Sampled _____

On-Site Visitors: 1. 2. 3. 4.

LaCroix Davis Project LOG
Date: 3/31/12

PROJECT EXPENSES

Staff: Lodging: x Per Diem: x Travel: x Destination: **site and lab**
Field Supplies: PPE: Disposable Suits x .Gloves x Respirator filters: ___ Misc: _____
Laboratory: Type and Number of Samples collected: Tape Bulk Air **4** Other
Media: **spore trap cassettes**
Laboratory Name/Location: **EML P&K, W. Sacramento, CA**

Work Summary

- LCD and HTI perform air testing, sample COC and delivery to lab

Signature: _____ Date: **3/31/12**

Laboratory Reports

When quality and accuracy are critical.

9/26/2012

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

To Whom It May Concern:

The following data qualifier is reported for all samples in which prior to the release, the replicate quality control sample was not completed:

"Analysis of replicate sample is delayed."

In all instances where this data qualifier was reported for LaCroix Davis, LLC projects "DGS-BOE", all replicate samples have since been analyzed and quality control reviews have been completed. All reported data should therefore be considered accurate and final.

Please feel free to contact me if you have any further questions in this regard.

Sincerely,

Dr. Kamashwaran Ramanathan
Laboratory Director

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; Fire Riser Cabinets
EML ID: 649057

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 04-17-2010

Service SOPs: Spore trap analysis (I100000)

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

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

Document Number: 200091 - Revision Number: 5

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

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

Date of Sampling: 04-17-2010
Date of Receipt: 04-17-2010
Date of Report: 04-17-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-417-FR-A01: Exterior SW		2372-417-FR-A02: Floor 9 SE Stairs Ambient		2372-417-FR-A03: Floor 9 SE Stairs Containment		2372-417-FR-A04: Floor 10 SE Stairs Ambient	
Comments (see below)	A		A		B		A	
Lab ID-Version‡:	2876215-1		2876216-1		2876217-1		2876218-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*	4	210						
Aureobasidium								
Basidiospores*	25	1,300						
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	5	270						
Curvularia								
Epicoccum								
Fusarium								
Nigrospora								
Oidium								
Other brown								
Penicillium/Aspergillus types†	3	160						
Pithomyces								
Rusts*	1	13	1	13				
Smuts*, Periconia, Myxomycetes*	1	13	2	27			1	13
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Background debris (1-4+)††	3+		3+		1+		3+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	40		13		< 13		< 13	
Skin cells (1-4+)	< 1+		2+		< 1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		2,000		40		< 13		13

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

EMLab P&K
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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Fire Riser Cabinets

Date of Sampling: 04-17-2010
Date of Receipt: 04-17-2010
Date of Report: 04-17-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-417-FR-A05: Floor 10 SE Stairs Containment		2372-417-FR-A06: Floor 11 SE Stairs Ambient		2372-417-FR-A07: Floor 11 SE Stairs Containment		2372-417-FR-A08: Exterior SW	
Comments (see below)	A		A		A		A	
Lab ID-Version‡:	2876219-1		2876220-1		2876221-1		2876222-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*							4	210
Aureobasidium								
Basidiospores*			1	53			25	1,300
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium							22	1,200
Curvularia								
Epicoccum								
Fusarium								
Nigrospora								
Oidium							1	13
Other brown					1	13		
Penicillium/Aspergillus types†							1	53
Pithomyces								
Rusts*	1	13	3	40				
Smuts*, Periconia, Myxomycetes*							3	40
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Background debris (1-4+)††	1+		4+		2+		2+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	27		13		< 13		93	
Skin cells (1-4+)	< 1+		2+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		13		93		13		2,800

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

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

Date of Sampling: 04-17-2010
Date of Receipt: 04-17-2010
Date of Report: 04-17-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-417-FR-A01, Exterior SW

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	210	42	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	11	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	270	27	290	4,200	90	53	610	7,100	97
Curvularia	-	7	13	230	7	7	13	230	7
Nigrospora	-	7	13	98	8	7	13	170	8
Penicillium/Aspergillus types	160	13	160	1,500	71	33	210	2,400	85
Stachybotrys	-	7	13	600	3	7	13	270	5
Torula	-	7	13	170	10	7	13	150	12
Seldom found growing indoors**									
Ascospores	210	13	110	2,900	74	13	110	2,000	70
Basidiospores	1,300	13	210	5,800	88	13	210	8,200	93
Oidium	-	7	17	240	20	7	13	190	20
Rusts	13	7	13	250	20	7	13	260	27
Smuts, Periconia, Myxomycetes	13	7	33	430	58	8	40	510	69
§ TOTAL SPORES/m3	2,000								

† 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.

EMLab P&K
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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Fire Riser Cabinets

Date of Sampling: 04-17-2010
Date of Receipt: 04-17-2010
Date of Report: 04-17-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-417-FR-A08, Exterior SW

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	210	42	7	27	230	56
Bipolaris/Drechslera group	-	7	13	140	11	7	13	130	13
Chaetomium	-	7	13	120	12	7	13	120	20
Cladosporium	1,200	27	290	4,200	90	53	610	7,100	97
Curvularia	-	7	13	230	7	7	13	230	7
Nigrospora	-	7	13	98	8	7	13	170	8
Penicillium/Aspergillus types	53	13	160	1,500	71	33	210	2,400	85
Stachybotrys	-	7	13	600	3	7	13	270	5
Torula	-	7	13	170	10	7	13	150	12
Seldom found growing indoors**									
Ascospores	210	13	110	2,900	74	13	110	2,000	70
Basidiospores	1,300	13	210	5,800	88	13	210	8,200	93
Oidium	13	7	17	240	20	7	13	190	20
Rusts	-	7	13	250	20	7	13	260	27
Smuts, Periconia, Myxomycetes	40	7	33	430	58	8	40	510	69
§ TOTAL SPORES/m3	2,800								

† 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.

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

000649057

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Contact: C. Corpuz; T. Tica; A. Steinbach; A. McK
Phone: 925.299.1140
Address: 3685 Mt Diablo Blvd Ste 210 Lafayette, CA 94549
Special Instructions: email contacts

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Fire Riser Cabinets
Project Zip Code:
Sampling Date & Time: 4/17/10 1200
PO Number: 2372.03-572

TURN AROUND TIME CODES - (TAT)

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

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

REQUESTED SERVICES (✓ Box)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of Day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Agg. spp.)	2-Media Surface Fungi (Genus ID + Agg. spp.)	3-Media Surface Fungi (Genus ID + Agg. spp.)	Culturable Air Fungi (Genus ID + Agg. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372 417-FR-A01	Exterior SW	ST	WH	75	12:00	X																
2372 417-FR-A02	Floor 9 SE Stairs Ambient	ST	WH	75		X																
2372 417-FR-A03	Floor 9 SE Stairs Containment	ST	WH	75		X																
2372 417-FR-A04	Floor 10 SE Stairs Ambient	ST	WH	75		X																
2372 417-FR-A05	Floor 10 SE Stairs Containment	ST	WH	75		X																
2372 417-FR-A06	Floor 11 SE Stairs Ambient	ST	WH	75		X																
2372 417-FR-A07	Floor 11 SE Stairs Containment	ST	WH	75		X																
2372 417-FR-A08	Exterior SW	ST	WH	75	13:20	X																

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

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[illegible]	4/17/10 13:40	Brandon Tedan	4/17/10 @ 1340

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4/17/10 F9, F10, F11 Fire Sprinkler Riser Cabinets AIR

EMLab P&K

Report for:

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

Regarding: Project: JLS-BOE; 9th Floor Room 9D
EML ID: 906180

Approved by:

Lab Manager
Malcolm Moody

REVISED REPORT

Dates of Analysis:
Spore trap analysis: 04-02-2012

Service SOPs: Spore trap analysis (1038)
AIHA accredited service

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 correction of results is not applied. The results relate only to the items tested.

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

Document Number: 200091 - Revision Number: 5

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

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: JLS-BOE; 9th Floor Room 9D

Date of Sampling: 03-30-2012
Date of Receipt: 03-31-2012
Date of Report: 03-31-2012

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3128-33112-A01: Exterior South		3128-33112-A02: Floor 9 NE Hall Ambient		3128-33112-A03: Room 9 D Containment		3128-33112-A04: Exterior NE	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	4029675-2		4029676-2		4029677-2		4029678-2	
Analysis Date:	04/02/2012		04/02/2012		04/02/2012		04/02/2012	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	6	80					2	27
Ascospores*	15	800					21	1,100
Basidiospores*	3	160					12	640
Chaetomium								
Cladosporium	37	2,000					23	1,200
Fusarium								
Myrothecium								
Nigrospora								
Other colorless								
Penicillium/Aspergillus types†								
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	1+		2+		2+		1+	
Hyphal fragments/m3	< 13		< 13		< 13		27	
Pollen/m3	13		< 13		< 13		27	
Skin cells (1-4+)	< 1+		1+		1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		3,000		< 13		< 13		3,000

Comments:

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 then reported. It is important to account for samples volumes when evaluating dust levels.

The analytical sensitivity is the spores/m3 divided by the raw count. The limit of detection is the analytical sensitivity multiplied by the sample volume divided by 1000.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: JLS-BOE; 9th Floor Room 9D

Date of Sampling: 03-30-2012
Date of Receipt: 03-31-2012
Date of Report: 03-31-2012

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 3128-33112-A01, Exterior South

Fungi Identified	Outdoor data	Typical Outdoor Data for: March in California (n‡=17615)†						Typical Outdoor Data for: The entire year in California (n‡=175032)†					
	spores/m3	very low	low	med	high	very high	freq %	very low	low	med	high	very high	freq %
Generally able to grow indoors*													
Alternaria	80	13	13	27	53	87	47	13	13	27	67	110	55
Bipolaris/Drechslera group	-	7	13	13	27	40	8	7	13	13	27	40	12
Chaetomium	-	7	13	13	27	40	11	8	13	13	27	44	19
Cladosporium	2,000	100	160	430	1,100	1,700	95	110	210	640	1,700	2,800	97
Curvularia	-	7	10	13	27	40	2	7	13	13	27	53	6
Nigrospora	-	7	10	13	13	27	4	7	13	13	27	53	8
Penicillium/Aspergillus types	-	53	53	160	430	690	81	53	110	210	590	1,000	85
Stachybotrys	-	7	13	13	27	67	3	7	13	13	33	67	4
Torula	-	8	13	13	40	67	8	8	13	13	40	67	12
Seldom found growing indoors**													
Ascospores	800	27	53	160	480	810	80	25	53	110	350	690	72
Basidiospores	160	76	140	480	1,500	2,800	97	53	80	270	1,000	2,300	94
Rusts	-	13	13	13	42	80	23	13	13	13	53	80	27
Smuts, Periconia, Myxomycetes	-	13	13	27	67	110	54	13	13	40	110	200	68
§ TOTAL SPORES/m3	3,000												

†The 'Typical Outdoor Data' represents the typical outdoor spore levels for the location and time frame indicated. The last column represents the frequency of occurrence. The very low, low, med, high, and very high values represent the 10, 20, 50, 80, and 90 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, 20% 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.

§ 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.

‡n = number of samples used to calculate data.

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: JLS-BOE; 9th Floor Room 9D

Date of Sampling: 03-30-2012
Date of Receipt: 03-31-2012
Date of Report: 03-31-2012

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 3128-33112-A04, Exterior NE

Fungi Identified	Outdoor data	Typical Outdoor Data for: March in California (n‡=17615)†						Typical Outdoor Data for: The entire year in California (n‡=175032)†					
	spores/m3	very low	low	med	high	very high	freq %	very low	low	med	high	very high	freq %
Generally able to grow indoors*													
Alternaria	27	13	13	27	53	87	47	13	13	27	67	110	55
Bipolaris/Drechslera group	-	7	13	13	27	40	8	7	13	13	27	40	12
Chaetomium	-	7	13	13	27	40	11	8	13	13	27	44	19
Cladosporium	1,200	100	160	430	1,100	1,700	95	110	210	640	1,700	2,800	97
Curvularia	-	7	10	13	27	40	2	7	13	13	27	53	6
Nigrospora	-	7	10	13	13	27	4	7	13	13	27	53	8
Penicillium/Aspergillus types	-	53	53	160	430	690	81	53	110	210	590	1,000	85
Stachybotrys	-	7	13	13	27	67	3	7	13	13	33	67	4
Torula	-	8	13	13	40	67	8	8	13	13	40	67	12
Seldom found growing indoors**													
Ascospores	1,100	27	53	160	480	810	80	25	53	110	350	690	72
Basidiospores	640	76	140	480	1,500	2,800	97	53	80	270	1,000	2,300	94
Rusts	-	13	13	13	42	80	23	13	13	13	53	80	27
Smuts, Periconia, Myxomycetes	-	13	13	27	67	110	54	13	13	40	110	200	68
§ TOTAL SPORES/m3	3,000												

†The 'Typical Outdoor Data' represents the typical outdoor spore levels for the location and time frame indicated. The last column represents the frequency of occurrence. The very low, low, med, high, and very high values represent the 10, 20, 50, 80, and 90 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, 20% 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.

§ 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.

‡n = number of samples used to calculate data.

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

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

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

REQUESTED SERVICE (Use check boxes below)

000906180

CONTACT INFORMATION

Company:	LaCroix Davis, LLC	Address:	3685 Mt. Diablo Blvd. Ste 210 Lafayette, CA
Contact:	C. Corpuz; T. Ice; A. Steinbach	Special Instructions:	
Phone:	925.299.1140		email contacts

PROJECT INFORMATION

Project ID:	JLS-BOE		
Project Description:	9th Floor Room 9D		
Project Zip Code:		Sampling Date & Time:	3/31/12
PO Number:	3128-733		

TURN AROUND TIME CODES (TAT)

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

Rushes received after 2 pm or on weekends will be considered received the next business day. Please contact lab if other deadline or weekend analysis needed.

Sample ID	Description	Sample Type (Code)	TAT (Code)	Total Volume / Area (specify)	Notes (Time Date and Initial)	Fungi – Spore Trap Analysis	Spore Trap Analysis – Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain & Counts (Culturable Air & Surface Bacteria)	Legionella culture	Total Coliform, E. coli (Presence/Absence)	Membrane Filtration (specify organism):	MPN Bacteria (specify organism):	Quanti Tray – Sewage Screen	Asbestos Analysis – PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis – PLM (EPA method 600/R-93-116)	PCR (specify test):	Specify Service
3128.33112.A01	Exterior South	ST	WH	75	72% 52° 1206	X																	
3128.33112.A02	Floor 9 NE Hallway	ST	WH	75	12:18	X																	
3128.33112.A03	Room 9D Containment	ST	WH	75	1224	X																	
3128.33112.A04	Exterior NE	ST	WH	75	1242	X																	
3128.33112.T01	9D above ceiling stain on GB ceiling	T	STD	—	—			X															

SAMPLE TYPE CODES				RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
BC – BioCassette ™	ST – Spore Trap: Zefon, Allergenco, Burkard ...	T – Tape	D – Dust	Theresa Ice	3/31/12 1415	Melissa Sweeney	3/31/12 1415
AS – Andersen		SW – Swab	SO – Soil				
SAS – Surface Air Sampler	P – Potable Water	B – Bulk					
CP – Contact Plate	NP – Non-Potable Water	O – Other:					

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3/31/12 Floor 9 Room 9D Containment AIR

EMLab P&K

Report for:

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

Regarding: Project: JLS-BOE; 9th Floor Room 9D
EML ID: 906180

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 03-31-2012

Service SOPs: Direct microscopic exam (Qualitative) (1039)

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 correction of results is not applied. The results relate only to the items tested.

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

Document Number: 200091 - Revision Number: 5

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

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Ms. Andrea Steinbach
Re: JLS-BOE; 9th Floor Room 9D

Date of Sampling: 03-31-2012
Date of Receipt: 03-31-2012
Date of Report: 03-31-2012

DIRECT MICROSCOPIC EXAMINATION REPORT

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‡: 4029679-1, Analysis Date: 03/31/2012: Tape sample 3128-33112-T01: 9D Above Celing Stain on GB Ceiling				
Heavy	Very few	None	None	Normal trapping

* Indicative of normal conditions, i.e. seen on surfaces everywhere. Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating. Distribution of spore types seen mirrors that usually seen outdoors.

† Quantities of molds seen growing are listed in the MOLD GROWTH column and are graded 1+ to 4+, with 4+ denoting the highest numbers.

†† Some comments may refer to the following: Most surfaces collect a mix of spores which are normally present in the outdoor environment. At times it is possible to note a skewing of the distribution of spore types, and also to note "marker" genera which may indicate indoor mold growth. Marker genera are those spore types which are present normally in very small numbers, but which multiply indoors when conditions are favorable for 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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Weather	Fog	Rain	Snow	Wind	Clear
None	X		X		
Light		X			
Moderate		X		X	
Heavy		X			

REQUESTED SERVICE (Use check boxes below)

000906180

CONTACT INFORMATION

Company:	LaCroix Davis, LLC	Address:	3685 Mt. Diablo Blvd. Ste 210 Lafayette, CA
Contact:	C. Corpuz; T. Ice; A. Steinbach	Special Instructions:	
Phone:	925.299.1140		email contacts

PROJECT INFORMATION

Project ID:	JLS-BOE		
Project Description:	9th Floor Room 9D		
Project Zip Code:		Sampling Date & Time:	3/31/12
PO Number:	3128-733		

TURN AROUND TIME CODES (TAT)

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

Rushes received after 2 pm or on weekends will be considered received the next business day. Please contact lab if rush or weekend analysis needed.

Sample ID	Description	Sample Type (Code)	TAT (Code)	Total Volume / Area (specify)	Notes (Time Date, etc.)
3128.33112.A01	Exterior South	ST	WH	75	72% 52° 1206
3128.33112.A02	Floor 9 NE Hallway	ST	WH	75	12:18
3128.33112.A03	Room 9D Containment	ST	WH	75	1224
3128.33112.A04	Exterior NE	ST	WH	75	1242
3128.33112.T01	9D above ceiling stain on GB ceiling	T	STD	—	—

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

SAMPLE TYPE CODES				RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
BC – BioCassette ™	ST – Spore Trap: Zefon, Allergenco, Burkard ...	T – Tape	D – Dust	[illegible]	3/31/12 1415	[illegible]	3/31/12 1415
AS – Anderson		SW – Swab	SO – Soil				
SAS – Surface Air Sampler	P – Potable Water	B – Bulk					
CP – Contact Plate	NP – Non-Potable Water	O – Other:					

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at http://www.emlab.com/s/main/servicetermsl.html

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3/31/12 Floor 9 Room 9D Containment