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LaCroix Davis LLC

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

Mold Remediation – 21st 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: June 18, 2010

Addendum Date: October 31, 2012

Please insert this Closure Report Addendum into the rear of the Floor 21 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 April 1, 2010, LaCroix Davis LLC (LCD) and the Department of General Services Mold Remediation Project Team completed the mold remediation activities initially scheduled for Floor 21 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.

A major odor investigation within Floor 21 was undertaken in the spring of 2011 when odor complaints were reported by occupants. As the investigation developed, several potential odor source theories were pursued via simultaneous independent studies. The comprehensive odor investigation included:

- A supplemental water damage assessment;
- Inspection and testing of:
  - vinyl tile flooring and adhesive,
  - carpet and adhesive,
  - concrete floor slab,
  - walls behind the cove base,
  - inaccessible above-ceiling spaces in core rooms;
- Destructive testing of core walls; and
- Installation of sampling ports into the core inaccessible spaces and air sampling of the spaces through the installed sampling ports.

The following summary reports were generated to address major components of the odor investigation:

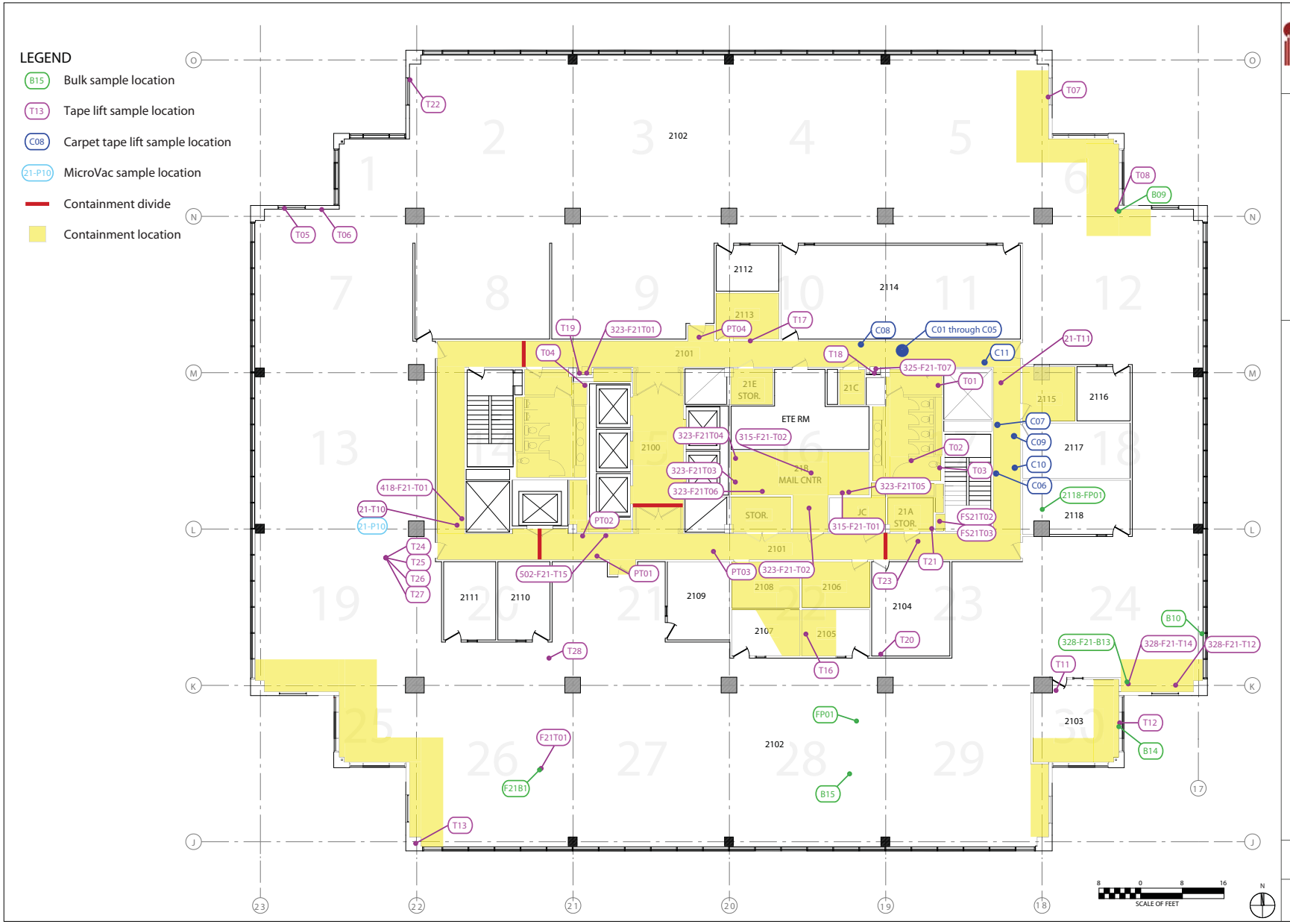
- Vinyl Composite Tile Investigation, January 18, 2012;
- HVAC and 21st Floor Odor/Condensation Investigation Report April 20, 2012; and
- Indoor Air Quality/ Odor Assessment, June 18, 2012.

Any information not included in the above reports, or any information not previously available that documents additional mold-related activities was compiled by LCD and included in this addendum.

2.0 Additional Information and Activities

Additional information in this addendum includes lab reports, daily logs, and modifications to figures as related to the various investigation tasks that were not included in one of the listed reports.

March through November 2011 Floor-wide	Odor investigation activities
March and April 2011 Core rooms and hallways	Vinyl tile flooring, carpet, and concrete investigation
March and April 2011 Floor-wide above ceiling	Supplemental water damage assessment and odor investigation
April 2011 NW Fountain, Room 21D above hard ceiling	Investigation of inaccessible spaces above hard ceilings
May 2011 Core walls	Destructive testing of core walls
June 2011 Room 21B	Vinyl tile and adhesive removal
August 2011 Floor 21 HVAC System	Sample collection from HVAC components
September 2011 SE Floor exterior windows/blinds	Condensation investigation
November 2011 Core interstitial spaces	Sample port installation and sampling of inaccessible interstitial spaces



LaCroix Davis LLC

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

21st Floor

Figure 2

Daily Logs

LaCroix Davis Building & Environmental Forensics	**PROJECT LOG** DATE: 3/12/11 LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TM1; ; **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 1 Floor Floor 21 Floor 22
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** 146 detail clean 143 teardown	
LCD Project #	**2372.0** ____ **-572; SOW** ____	**Description:**	
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** Floor 21 ~~LVD~~ A	

CONTAINMENT INFORMATION

1. Floor Occupied ✓ 1, 22 Floor Vacant 21
2. Containments: a) 146 b) ____ c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ____ None ____
5. Manometer: Yes ✓ No ____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ✓ Exterior ✓
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob ____ Prep ____ Removal/Load Out ____ Detail Clean ____ Encapsulation ____ Clearance Testing ____ Tear Down 143 DeMob ____

Phase Completion Visual Inspection: Prep ____ Removal ____ Encapsulation ____ Clearance 146 Tear Down ____

Summary: observe detailcleaning 146 - shift 7 to 11 AM
observe dismantle containment 143 area #2
perform floor 21 and 2219 on floor 22

Waste: Non-Hazardous Construction Debris ____ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ____ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: ____

Additional Worker PPE: Disposable Suit ____ Gloves ____ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ____ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ____ # Workers Sampled ____

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

LaCroix Davis Project LOG
Date: 3/12/11

PERSONAL EXPENSES:

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

FIELD SUPPLIES: PPE: Suits 1 Gloves (pairs) 1 Respirator filters: – Misc: –

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

Laboratory Name/Location: _____

Notes

7 to 11 continue detail cleaning 146 - perform visual inspect floor 21 and west area of Floor 22

12-5 PM inspection Floor 21 & 22

Signature [illegible] Date 3/12/11

LaCroix Davis Building & Environmental Forensics	**PROJECT LOG** DATE: 3/14/11 LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TMI; ; **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 1 Floor ____ Floor 3(Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 1 Room 146	
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 1 Room 143	
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** Floor 21 Supp WDA	

CONTAINMENT INFORMATION

1. Floor Occupied 1 Floor Vacant 21
2. Containments: a) 146 b) ____ c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ____ None ____
5. Manometer: Yes ✓ No ____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ____ Exterior ✓
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

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

Phase Completion Visual Inspection: Prep ____ Removal ____ Encapsulation ____ Clearance ✓ Tear Down ____

Summary: perform visual inspection/clearance testing

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ✓ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit 1 Gloves 1 Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ____ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ✓ # Workers Sampled —

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

LaCroix Davis Project LOG
Date: 3/14/11

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 _____ Bulk _____ Air _____

Laboratory Name/Location: _____

Notes

700 - setup clearance testing w/ HTI - Room 143
8 - perform clearance testing w/ HTI
10 - cut and deliver samples to lab
prep for supp. WDA and observe wall check by HTI
12 perform Floor 21 supp. WDA and wall check obs. HTI W.C.
14 Joan, Mike, Jill on floor 21 discuss odors they smell
M.M directs LCD to inspect NW core hall limited area
M.M directs VCS to install ceiling hatch in floor 22 Mail Room
M.M cautions LCD re: additional inspection. - will postpone until exact scope of Floor 21 inspection is defined.
15:40 observe HTI wall check procedures - LCD inspects wall at cove base when cove base is removed.
16:00 Completed

Signature [signature] Date 3/14/11

LaCroix Davis LLC
Building & Environmental Forensics

PROJECT LOG **DATE:** 3/15/11

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

LCD REPS: TM1 ; ; **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 1 Floor____ Floor 21 Floor____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Room 143 Area #3	
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** Floor 21 supposedly	
LCD Project #	**2372.0**____ **-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ✓ 1 Floor Vacant 21
2. Containments: a) 143 area 3 b) ____ c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini____ Barrier Tape____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower____ 2-Stage____ 1Stage ✓ Drop Sheet W/Vacuum ✓ None____
5. Manometer: Yes ✓ No____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes___ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes___ No ___
9. Negative Air Exhaust Location: Window____ Shaft____ Stairs____ Interior ____ Exterior ____
10. Security: Owner ____ Contractor ____ Private____ 24 hour ____ Secure Building ____

SUMMARY OF ACTIVITIES

Mob 143 ✓ Prep 143 ✓ Removal/Load Out___ Detail Clean____ Encapsulation___ Clearance Testing___ Tear Down___ DeMob____

Phase Completion Visual Inspection: Prep ✓ Removal____ Encapsulation____ Clearance____ Tear Down____

Summary: prep begins 17:30 Room 143 prep completed 10:30 pm
Crew moves to Room 146 buildback
limited inspection floor 21 by LCD w/HTI observing at NW Hall
per M. Moore - inspecting carpet.
containment will sit idle to test effective.

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil____ Double 6 Mil ____ Barrel ____Drum____ Box____ Burrito Wrap____ Labels ____ Other____

Location of Dumpster: ____

Additional Worker PPE: Disposable Suit____ Gloves ____Eye Protection____ Steel Toe____ Hard Hat____ Chem Apron____

Respirator: Half Face ____ Full Face ____ PAPR ____Supplied Air____

Contractor Worker Exposure Monitoring Yes____ No____ # Workers Sampled ____

On-Site Visitors: 1. M. Moy 2.____ 3.____ 4.____

LaCroix Davis Project LOG
Date: 3/15/11

PERSONAL EXPENSES:

Hotel: ✓ Per Diem: ✓ Travel: ✓ Destination: Site

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

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

Laboratory Name/Location: _____

Notes

Room 143 #3 Containment. JLS shift 17:00 to 22:30
prep completed - containment will be tested overnight prior to removal Weds PM due to location in an occupied office.
19:30 Twalker ready to clean and paint stained wall in the Mezzanine Mech Rm above Handicap parking adjacent to Rooms 143 & 140
All surfaces are HEPA vacuumed to 19:55
19:59 All cleaned GB surfaces are painted with Standard pink encap.
20:10 prep continues 143 containment.
20:30 Breaks
21:15 prep continues - installation of Exhaust Flex duct for HEPA Fan Unit (HFU) wrapping cubicles, etc.
22:00 reinforcing walls with 2x6 poles Horizontally and vertically using metal posts at center of containment.
23:00 Floor 21 - No detected odors -
RH 60.9%
Temp 73.4
No visible stain or odor under carpet
No Flow into restrooms was observed/detected

Signature [signature] Date 3/15/11

LaCroix Davis Building & Environmental Forensics	**PROJECT LOG** DATE: 3/23/11 LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TM; CC; _____ **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 21 Floor ____ Floor ____ Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0 2 -572; SOW 4.0**	**Description:** Floor 21 Supp WDG	
LCD Project #	**2372.0 ____ -572; SOW ____**	**Description:**	
LCD Project #	**2372.0 ____ -572; SOW ____**	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied _____ Floor Vacant ✓
2. Containments: a) _____ b) _____ c) _____ d) _____ e) _____ f) _____
3. Type of Containment: NPE _____ Mini _____ Barrier Tape _____ Minor Procedures _____ N/A _____
4. Type of Decon: Shower _____ 2-Stage _____ 1Stage _____ Drop Sheet W/Vacuum _____ None _____
5. Manometer: Yes ____ No ____ Strip Chart Record: Yes ____ No ____ Adequate Pressure: Yes ____ No ____
6. Containment Entry Log: Yes _____ No _____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ____ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ____ No ____
9. Negative Air Exhaust Location: Window _____ Shaft _____ Stairs _____ Interior ✓ Exterior _____
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

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

Phase Completion Visual Inspection: Prep _____ Removal _____ Encapsulation _____ Clearance _____ Tear Down _____

Summary: cove base inspection core walls
21B floor tile abor investigation

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil _____ Double 6 Mil _____ Barrel _____ Drum _____ Box _____ Burrito Wrap _____ Labels _____ Other _____

Location of Dumpster: _____

Additional Worker PPE: Disposable Suit _____ Gloves _____ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ____ Full Face ____ PAPR _____ Supplied Air _____

Contractor Worker Exposure Monitoring Yes ____ No _____ # Workers Sampled _____

On-Site Visitors: 1. M Hoy 2. _____ 3. _____ 4. _____

LaCroix Davis Project LOG
Date: 3/23

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 2 Bulk _____ Air _____

Laboratory Name/Location: _____

Notes

8 to 12 Weekly Construction meetings
12 to 5 supp WDA floor 2 1
collect surface samples - 21P
inspect walker ducts (accessible locations)

Signature [signature] Date 3/23/11

LaCroix Davis
Building & Environmental Forensics

PROJECT LOG **DATE:** 3/24/11

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

LCD REPS: TM; ; **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 21 Floor ___ Floor ___ Floor ___
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.02-572; SOW** 5.0	**Description:** 21B	
LCD Project #	**2372.0____-572; SOW** ____	**Description:**	
LCD Project #	**2372.0____-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ___ Floor Vacant ✓
2. Containments: a) 21B b) ___ c) ___ d) ___ e) ___ f) ___
3. Type of Containment: NPE ✓ Mini ___ Barrier Tape ___ Minor Procedures ___ N/A ___
4. Type of Decon: Shower ___ 2-Stage ___ 1Stage ✓ Drop Sheet W/Vacuum ✓ None ___
5. Manometer: Yes ✓ No ___ Strip Chart Record: Yes ✓ No ___ Adequate Pressure: Yes ✓ No ___
6. Containment Entry Log: Yes ✓ No ___
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ___
9. Negative Air Exhaust Location: Window ___ Shaft ___ Stairs ___ Interior ✓ Exterior ___
10. Security: Owner ✓ Contractor ___ Private ___ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob ✓ Prep ✓ Removal/Load Out ✓ Detail Clean ___ Encapsulation ___ Clearance Testing ___ Tear Down ___ DeMob ___

Phase Completion Visual Inspection: Prep ✓ Removal ___ Encapsulation ___ Clearance ___ Tear Down ___

Summary: install containment 21B
check for odors - none detected floor wide except 21B
inspect above ceiling 21B. inspect coverbase 21B
collect samples of suspect stains at coverbase
review lab report - only 21B East area south wall pos

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ___ Hazardous Waste Manifest ___

Container: 6 Mil ___ Double 6 Mil ✓ Barrel ___ Drum ___ Box ___ Burrito Wrap ___ Labels ___ Other ___

Location of Dumpster: Floor 1 SW

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ___ Steel Toe ___ Hard Hat ___ Chem Apron ___

Respirator: Half Face ✓ Full Face ___ PAPR ___ Supplied Air ___

Contractor Worker Exposure Monitoring Yes ___ No ✓ # Workers Sampled ___

On-Site Visitors: 1. M. Hoy 2. ___ 3. ___ 4. ___

LaCroix Davis Project LOG
Date: 3/24/11

PERSONAL EXPENSES:

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

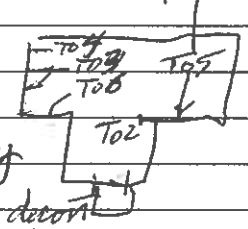
FIELD SUPPLIES: PPE: Suits 1 Gloves (pairs) 1 Respirator filters: — Misc: —

LAB EXPENSES: Type/No. Samples collected: Tape 4 Bulk _____ Air _____

Laboratory Name/Location: EML P&K

Notes

JLS shift 7 - 3:30
mobilize to floor 21
check for odors all areas and walk ductwork
prep 21B
inspect cove base - collect 4 tape lifts
positive mold East T south wall remove 1'↑
staining on west T west wall - remove 1'↑ per M. Hoy



JLS completes VCT removal and most of adhesive
GB removal Friday and detail cleaning
inspection 2222 and 22 janitor bay Friday PM w/HTI + JLS
inspect above elevator lobby ceiling and check
VCT in all con rooms & loose tiles ID in 21A
storage west of 21B west wall and 21E west wall
* check cove base in 21E West, ETE west and STOR west.
Discuss Fan Room w/ JLS - manpower and scaffold vs timeframe

Signature [signature] Date _____

LaCroix Davis Building & Environmental Forensics	**PROJECT LOG** DATE: 3/25/11 LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** JM; ; **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 21 Floor ____ Floor 22 Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ACM LBP Other
LCD Project #	**2372.02 -572; SOW 5.0**	**Description:** 21	
LCD Project #	**2372.02 -572; SOW 4.0**	**Description:** 21, 22	
LCD Project #	**2372.0____ -572; SOW ____**	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied _____ Floor Vacant _____
2. Containments: a) _____ b) _____ c) _____ d) _____ e) _____ f) _____
3. Type of Containment: NPE_____ Mini_____ Barrier Tape_____ Minor Procedures _____ N/A _____
4. Type of Decon: Shower_____ 2-Stage_____ 1Stage_____ Drop Sheet W/Vacuum_____ None_____
5. Manometer: Yes____ No____ Strip Chart Record: Yes ___ No ____ Adequate Pressure: Yes ____No ____
6. Containment Entry Log: Yes_____ No_____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes___ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes___ No ___
9. Negative Air Exhaust Location: Window_____ Shaft_____ Stairs_____ Interior _____ Exterior _____
10. Security: Owner ____ Contractor ____ Private____ 24 hour ____ Secure Building ____

SUMMARY OF ACTIVITIES

Mob____ Prep____ Removal/Load Out___ Detail Clean____ Encapsulation___ Clearance Testing___ Tear Down___ DeMob____

Phase Completion Visual Inspection: Prep_____ Removal_____ Encapsulation_____ Clearance_____ Tear Down_____

Summary: Floor 21 Room 21B and supp WDA.
Floor 22 Janitor Closet Sink area flooring & Room 2222
Floor 1 Mail Room 143 East inspection & West wall demo
observe Garage Elevators

coordinate Garage Elevators w/ HTI

Waste: Non-Hazardous Construction Debris____ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil_____ Double 6 Mil _____ Barrel _____Drum_____ Box_____ Burrito Wrap_____ Labels _____ Other_____

Location of Dumpster: _____

Additional Worker PPE: Disposable Suit_____ Gloves _____Eye Protection____ Steel Toe____ Hard Hat____ Chem Apron____

Respirator: Half Face ____ Full Face ____ PAPR _____Supplied Air_____

Contractor Worker Exposure Monitoring Yes____ No_____ # Workers Sampled _____

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

LaCroix Davis Project LOG
Date: 3/25/11

PERSONAL EXPENSES:

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

FIELD SUPPLIES: PPE: Suits 11 Gloves (pairs) ____ Respirator filters: ____ Misc: ____

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

Laboratory Name/Location: EML P&K

Notes

7 to 2:B shift - begun (continue scraping adhesive)
inspect stained carpet locations and test moisture
content 2104 - 52.4% on scale 2
remove wall materials 2:B extends to Storage South
M. Hoy OK removal Storage (delam tile also)
check concrete + tile Storage → ½ 1' delam.
check carpet and concrete moisture

	North Hall	South Hall	East Hall	75.6, 76.5, 77.5
West	63.1 - 60.5	82.1, 81.5	West Hall	76.2 - 71.8
center	69.7 69.5		Elev. Lobby	60.8 61.4 62.2
East	62.5 - 65.2	71.6, 70.0		

sample stains on leveling compound at NE Fountain
continue moisture testing concrete, core walls
followed by Quadrants.

North Quad	64.1, 64.5	at N. center Hall (N-S)
West Quad	~~70.0~~, 57.9, 59.7	at cube 62
South Quad	68.7, 67.6	at cube 25
East Quad	70.0, 65.1	at cube 124

12 crew extends containment into storage 2:D remove delam VCT
and 1° GB 4' ↑ VMG on 2° layer to 2' ↑
detail cleaning 2:B underway.
met w/ M. Hoy - TW preps to patch concrete - ask M Hoy re: 2:D containment
if ok to install ceiling hatch - no VMG above 2' at 2° layer GB - not necessary

Signature Theora Dc Date 3/25/11

LaCroix Davis LLC Building & Environmental Forensics	**PROJECT LOG** **DATE:** 9/28/11 LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TM/ ; ; **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 21 Floor ____ Floor ____ Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** containments	
LCD Project #	**2372.0**____**-572; SOW** ____	**Description:**	
LCD Project #	**2372.0**____**-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ____ Floor Vacant ✓
2. Containments: a) (21B, 21D) b) 21E c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ____ None ____
5. Manometer: Yes ✓ No ____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ✓ Exterior ____
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob ____ Prep 21E Removal/Load Out 21E Detail Clean 21B Encapsulation 21B Clearance Testing ____ Tear Down ____ DeMob ____

Phase Completion Visual Inspection: Prep 21E Removal 21B Encapsulation ____ Clearance ____ Tear Down ____

Summary: continue detail cleaning 21B-D containment
prep 21 E containment to 14:30 - ok removal
perform pre encap inspection 21B
inspect core hall carpet for levelling compound issues
at NE Core Hall - collect 5 samples
5:30 inspect 210 and East Hall for above ceiling issues w/ HT
place tape on stained GB in Cafe. left 2 locations

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ✓ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ✓ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ✓ # Workers Sampled ____

On-Site Visitors: 1. M. Hoy 2. ____ 3. ____ 4. ____

LaCroix Davis LLC
Building & Environmental Forensics

PROJECT LOG **DATE:** 3/29/11

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

LCD REPS: TM / ; ; **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 21 Floor 1 Floor ___ Floor ___
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0 2 -572; SOW 5.0**	**Description:**	
LCD Project #	**2372.0____-572; SOW _____**	**Description:**	
LCD Project #	**2372.0____-572; SOW _____**	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ✓ Floor Vacant ✓
2. Containments: a) 21 B & D b) 21 E c) ___ d) ___ e) ___ f) ___
3. Type of Containment: NPE ✓ Mini ___ Barrier Tape ___ Minor Procedures ___ N/A ___
4. Type of Decon: Shower ___ 2-Stage ___ 1Stage ✓ Drop Sheet W/Vacuum ___ None ___
5. Manometer: Yes ✓ No ___ Strip Chart Record: Yes ✓ No ___ Adequate Pressure: Yes ✓ No ___
6. Containment Entry Log: Yes ✓ No ___
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ___
9. Negative Air Exhaust Location: Window ___ Shaft ___ Stairs ___ Interior ✓ Exterior ___
10. Security: Owner ✓ Contractor ___ Private ___ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob ___ Prep ___ Removal/Load Out 21E Detail Clean 21E Encapsulation 21E Clearance Testing 21D 21B Tear Down ___ DeMob ___

Phase Completion Visual Inspection: Prep ___ Removal 21E Encapsulation 21E Clearance ___ Tear Down ___

Summary: continue removal floor 21 - 21E containment
perform pre-encap visual - HTI
perform 21B and 21D clearance testing
discuss Hall carpet w/ M. Hoy re: HTI request for additional inspection
(Shift 7-330) of carpet in hallways. M. Hoy - discuss at Weds mtg

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ___ Hazardous Waste Manifest ___

Container: 6 Mil ___ Double 6 Mil ✓ Barrel ___ Drum ___ Box ___ Burrito Wrap ___ Labels ___ Other ___

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ___ Eye Protection ___ Steel Toe ___ Hard Hat ___ Chem Apron ___

Respirator: Half Face ___ Full Face ___ PAPR ___ Supplied Air ___

Contractor Worker Exposure Monitoring Yes ___ No ___ # Workers Sampled ___

On-Site Visitors: 1. M. Hoy 2. ___ 3. ___ 4. ___

LaCroix Davis LLC
Building & Environmental Forensics

PROJECT LOG **DATE:** 3/30/11

LACROIX DAVIS LLC
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LAFAYETTE, CA 94549
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LCD REPS: TM ; CC ; _____ **PAGE** 1 **OF** _____

Client	**Department of General Services (DGS)**	Contractor: **JLS Environmental**	Day ✓ Swing ✓ Weekend/Holiday ____
Project	**Board of Equalization (BOE)**	Location(s):	Floor 21 Floor ____ Floor M Floor
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold; ACM LBP; Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 21 containments and WDA	
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** M - Fan Room 3/4	
LCD Project #	**2372.0** ____ **-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied M Floor Vacant 21
2. Containments: a) Fan Room 3/4 b) 21 E c) _____ d) _____ e) _____ f) _____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ✓ None ____
5. Manometer: Yes ✓ No ____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ✓ Exterior ✓
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob M Prep M Removal/Load Out ____ Detail Clean M (periodic housekeeping) Encapsulation ____ Clearance Testing 21E Tear Down 21D 21B DeMob ____

Phase Completion Visual Inspection: Prep ____ Removal ____ Encapsulation ____ Clearance ____ Tear Down ____

Summary: DAY - 21 meeting to 12 - testing 21E to 300 - inspect flooring VCT and discuss concrete core repairs w/ M Hoy, JLS, HTT
PM - M Fan room 3/4 17:30 pre fan shutdown sampling & post fan shutdown 18:00 JLS mobs to fan room 3/4 and begins prep: install cont barriers 21:00 break 21:45 continue prep to 23:15 - OK begin housekeeping HEPA vac and wet wipe surfaces and wrap pipe w/ poly + tape. ongoing to 02:30 AM

Waste: Non-Hazardous Construction Debris ____ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ____ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: _____

Additional Worker PPE: Disposable Suit ____ Gloves ____ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ____ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ____ # Workers Sampled ____

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

LaCroix Davis LLC Building & Environmental Forensics	**PROJECT LOG** **DATE:** 3/31/11
	LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TAL ; ; **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 M Floor ____ Floor 21 Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** M - Fanroom 3/4	
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** 21 supp WDA	
LCD Project #	**2372.0** ____ **-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied M Floor Vacant 21
2. Containments: a) M - Fan 3/4 b) ____ c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ✓ None ____
5. Manometer: Yes ✓ No ____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ____ Exterior ✓
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob ____ Prep ____ Removal/Load Out ____ Detail Clean M Encapsulation ____ Clearance Testing ____ Tear Down ____ DeMob ____

Phase Completion Visual Inspection: Prep ____ Removal ____ Encapsulation ____ Clearance ____ Tear Down ____

Summary: periodic housekeeping continues M - Fan 3/4
visual inspection fire sprinkler pipe fittings Floor 21

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ____ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: Floor 1 SW garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ✓ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ✓ # Workers Sampled —

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

LaCroix Davis Project LOG
Date: 3/31/17

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 (M) Bulk _____ Air 5 (M)

Laboratory Name/Location: EML P&K W. Santa

Notes

JLS shift 6:30 to
continue periodic housekeeping in Fan Rooms 3/4
1000 perform Floor 21 above ceiling inspection of all fire sprinkler pipe fittings - check for corrosion and leaks (SW)
w/ HTI to 11:15 break
11:15 JLS continues work - M periodic housekeeping
12:30 continue plenum inspection floor 21 w/ HTI S. core to east
13:45 continue plenum inspection 21 North West core hall
15:00 JLS requests visual periodic housekeeping Fan 3/4 - ok
perform visual inspection w/ HTI SW = ok testing
perform air quality testing
17:30 sample COC and deliver to lab

Signature _____ Date _____

LaCroix Davis LLC
Building & Environmental Forensics

PROJECT LOG **DATE:** 4/1/11 & 4/2/11

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

LCD REPS: TMI ; _____ ; _____ **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 21 Floor ____ Floor M Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** 21 WDA day	
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** M 3/4 swing	
LCD Project #	**2372.0** ____ **-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied M Floor Vacant 21
2. Containments: a) 21 - cove wall b) M - 3/4 c) _____ d) _____ e) _____ f) _____
3. Type of Containment: NPE M 3/4 Mini _____ Barrier Tape _____ Minor Procedures ✓21 N/A _____
4. Type of Decon: Shower _____ 2-Stage _____ 1Stage M 3/4 Drop Sheet W/Vacuum _____ None 21
5. Manometer: Yes M No ____ Strip Chart Record: Yes M No ____ Adequate Pressure: Yes M No ____
6. Containment Entry Log: Yes M No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes M No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes M No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ____ Exterior M
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob M Prep M Removal/Load Out M Detail Clean M Encapsulation M Clearance Testing ____ Tear Down ____ DeMob ____

Phase Completion Visual Inspection: Prep ____ Removal ____ Encapsulation ____ Clearance ____ Tear Down ____

Summary: 21 - inspect cove base and carpet Hallway and Elev. lobby collect samples of 3 conditions - level compound, splotchy, cracks C.o.C and deliver to lab - positive result at crack East wall.
M - setup lab for weekend work Saturday & Sunday - ok per Logan Sat & Sun
17:30 baseline air samples M fan room 1/2
18:00 Prep Fan Room 3/4 pipe insulation removal containment to 23:45
23:45 Begin Removal fabric insulation + check under plastic jackets

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ✓ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ✓ Full Face ✓ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ✓ # Workers Sampled —

On-Site Visitors: 1. M. Hong 2. _____ 3. _____ 4. _____

LaCroix Davis Project LOG
Date: 4/01 and 4/02

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 6 Bulk ____ Air 4 M1/2

Laboratory Name/Location: EML P&K, W. Saeto

Notes

JLS Shift DAY-21 = 7 to 5 → ADA (4/01/11)
4/01/11 SWING-M = 18 to 0730 (4/03/11) then Day 07:30 to 23:30
21 – carpet and floor tile investigation NE area – core plenum N. core hall
M – prep ~~and~~ to 23:45
Removal to 02:15 check under plastic jacket (mold entire), remove all fabric + overlap plastic
Bagout 02:15 to ?
Detail cleaning to 06:15 scrub air
07:00 Fan Room 1/2 prep for periodic housekeeping begins
prep Floor 22 Room 2213 for ceiling hatch installation
08:00 air testing M fan room 3/4 containment
08:20 lights are shut off due to elevator work by DCU company said should be back ≈ 10:00 (Extreme Safety hazard crew on scaffold)
JLS post pones work until power returns
8:30 sample COC and deliver to lab
10: 22 B ceiling hatch installed - neg press + drop sheet
10:15 inspect above ceiling 2213 - collect sample East area SE corner stain EP
10:45 prep continues M Fan Room 1/2
13:30 retest M Fan Room 3/4 - COC & deliver to lab
14:20 Prep complete M Fan Room 1/2 periodic housekeeping begins
15:45 open hatch in GB discovered above Fan Housing - close inspection
16 reveals ~~[illegible]~~ site normal housekeeping back side of foam insulation glued to ceil
17 Collect samples per M Mire: feasibility of cleaning pipe insulation 2 locs
Detail cleaning all surfaces top to bottom continues to 21:30
resume 0500 4/03/11

Signature Thom Ac

Date 4/01/11 & 4/02/11

LaCroix Davis LLC
Building & Environmental Forensics

PROJECT LOG **DATE:** 4/4/11

LACROIX DAVIS LLC
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LAFAYETTE, CA 94549
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LCD REPS: TM ; ; **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 21 Floor ____ Floor ____ Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM ____ LBP ____ Other ____
LCD Project #	**2372.0** 2 **-572; SOW** 40 #5.0	**Description:** Floor 21 carpet	
LCD Project #	**2372.0**____**-572; SOW** ____	**Description:**	
LCD Project #	**2372.0**____**-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied _____ Floor Vacant _____
2. Containments: a) _____ b) _____ c) _____ d) _____ e) _____ f) _____
3. Type of Containment: NPE_____ Mini_____ Barrier Tape_____ Minor Procedures _____ N/A _____
4. Type of Decon: Shower_____ 2-Stage_____ 1Stage_____ Drop Sheet W/Vacuum_____ None_____
5. Manometer: Yes____ No____ Strip Chart Record: Yes ___ No ____ Adequate Pressure: Yes ____No ____
6. Containment Entry Log: Yes_____ No_____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes___ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes___ No ___
9. Negative Air Exhaust Location: Window_____ Shaft_____ Stairs_____ Interior _____ Exterior _____
10. Security: Owner ____ Contractor ____ Private____ 24 hour ____ Secure Building ____

SUMMARY OF ACTIVITIES

Mob____ Prep____ Removal/Load Out___ Detail Clean____ Encapsulation___ Clearance Testing___ Tear Down___ DeMob____

Phase Completion Visual Inspection: Prep_____ Removal_____ Encapsulation_____ Clearance_____ Tear Down_____

Summary: Floor 21 - JLS preps hallway for carpet and tile (VCT) removal
mtg w/ M Hoy discuss M Floor topics - insulation and intake power shutdown
during active work (prep fan 1/2 crew on scaffold) all lights were off
w/o any notice to JLS re: shutdown or timing from DGS workers.

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil_____ Double 6 Mil ✓ Barrel _____Drum_____ Box_____ Burrito Wrap_____ Labels _____ Other_____

Location of Dumpster: Floor / SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection____ Steel Toe____ Hard Hat____ Chem Apron____

Respirator: Half Face ____ Full Face ____ PAPR _____Supplied Air_____

Contractor Worker Exposure Monitoring Yes____ No_____ # Workers Sampled _____

On-Site Visitors: 1. M. Hoy 2._____ 3._____ 4._____

LaCroix Davis Project LOG
Date: 4/4/11

PERSONAL EXPENSES:

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

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

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

Laboratory Name/Location: EML P&K, W. Saeto

Notes

JLS shift 7-3:30 prep Floor 21 for hallway carpet tile, cove base and VCT
8 contact M. Hoy re: M Floor insulation conditions
8:40 meet w/ JLS, DGS, HTI re: unsafe conditions M Floor created by DCU
11- break DGS JMS set up meeting Tuesday to discuss current statu
12- continue prep - decon and criticals
begin carpet inspection SE to NW + pass elev lobby
several suspect cracks/stains - 3 carpet tiles damaged w/ stains
remove VCT in 21A, 2115, 21C - strong odor in 2115 / cover w/ poly for
show & tell Tuesday morning meeting
15:20 discuss status w/ M. Hoy (daily activities completed)

Signature [signature] Date 4/4/11

LaCroix Davis LLC
Building & Environmental Forensics

PROJECT LOG **DATE:** 4/5/11

LACROIX DAVIS LLC
3685 MT. DIABLO BLVD. SUITE 210
LAFAYETTE, CA 94549
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LCD REPS: TM / ; ; **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 21 Floor ____ Floor ____ Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 21	
LCD Project #	**2372.0**____**-572; SOW** ____	**Description:**	
LCD Project #	**2372.0**____**-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ____ Floor Vacant ✓
2. Containments: a) N+E Hall b) ____ c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ____ None ____
5. Manometer: Yes ✓ No ____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ____ Exterior ____
10. Security: Owner ____ Contractor ____ Private ____ 24 hour ____ Secure Building ____

SUMMARY OF ACTIVITIES

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

Phase Completion Visual Inspection: Prep ____ Removal ____ Encapsulation ____ Clearance ____ Tear Down ____

Summary: inspection of carpet in hall and elevator lobbies completed
meeting re: actions to remove adhesive and surface prep (concrete)
prior to installation of new VCT/adhesive (high pH identified by JLS)
mark stained surfaces in South Hallway (tested Normal trapping)

Waste: Non-Hazardous Construction Debris ____ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ____ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: ____

Additional Worker PPE: Disposable Suit ____ Gloves ____ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ____ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ____ # Workers Sampled ____

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

✓

LaCroix Davis Project LOG
Date: 4/5/11

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 _____ Bulk _____ Air _____

Laboratory Name/Location: _____

Notes

7 to 3:30 OLS shift
mark surfaces in hallways
meeting at 9:30 to debrief SOW for Halls and VCT rooms.
conduct installation in electrical (by others) room.
PJ. Contractors on-site to discuss [illegible] w/ M. Clay
inspect 147 Parking attendant's office / VMG at base 2 walls
inspect 129 ceiling

Signature: Mronda

Date: 4/5/11

LaCroix Davis LLC
Building & Environmental Forensics

PROJECT LOG **DATE:** 4/6/11

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

LCD REPS:_____;_____;_____ **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 21 Floor____ Floor____ Floor____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0 2 -572; SOW 5.0**	**Description:** Floor 21	
LCD Project #	**2372.0____-572; SOW ____**	**Description:**	
LCD Project #	**2372.0____-572; SOW ____**	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied _____ Floor Vacant ✓
2. Containments: a) N + E Core b) ____ c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini____ Barrier Tape____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower____ 2-Stage____ 1Stage ✓ Drop Sheet W/Vacuum____ None____
5. Manometer: Yes ✓ No____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window____ Shaft____ Stairs____ Interior ✓ Exterior ____
10. Security: Owner ✓ Contractor ____ Private____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob____ Prep ✓ Removal/Load Out____ Detail Clean____ Encapsulation____ Clearance Testing____ Tear Down____ DeMob____

Phase Completion Visual Inspection: Prep____ Removal____ Encapsulation____ Clearance____ Tear Down____

Summary: Bag all carpet tile prepare to open ceiling (GB)
inspect PH for penetrations - ID cracks on ext cement
plaster wall at cooling towers w/ HTI LS & M. Hay.
check plans for potential pathways - shafts etc
attend weekly construction meetings 9:30-12

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil____ Double 6 Mil ____ Barrel ____ Drum____ Box____ Burrito Wrap____ Labels ____ Other____

Location of Dumpster: _____

Additional Worker PPE: Disposable Suit____ Gloves ____ Eye Protection____ Steel Toe____ Hard Hat____ Chem Apron____

Respirator: Half Face ____ Full Face ____ PAPR ____ Supplied Air____

Contractor Worker Exposure Monitoring Yes____ No ✓ # Workers Sampled ____

On-Site Visitors: 1. M. Hay 2.____ 3.____ 4.____

LaCroix Davis Project LOG
Date: 4/6/11

PERSONAL EXPENSES:

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

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

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

Laboratory Name/Location: _____

Notes

JVS shift 7 to 3:30 core rooms VCT adhesive & bag carpet tile
9:30 weekly construction meetings
develop SOW for floor 21
12 JVS begins prep to complete SOW test concrete, remove adhesive all areas VCT & carpet, check above all hard ceilings – open GB for inspection
discuss shaft & and potential water from roof top or plumbing w/ M. Hoy & B.C.
14 inspect PH East cement plaster wall at cooling towers several penetrations and cracks are visible - open to sky w/ M. Hoy & L.S (HTT)
15 check progress on 21 - carpet tile bagged and ready for new ceilings GB in rooms

Signature _____ Date 4/6/11

LaCroix Davis LLC Building & Environmental Forensics	**PROJECT LOG** **DATE:** 4/2/11 LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TM ; ; **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 21 Floor ____ Floor ____ Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM ____ LBP ____ Other ____
LCD Project #	**2372.0 2 -572; SOW 5.0**	**Description:** N. Core hall + East Containment	
LCD Project #	**2372.0 ____ -572; SOW ____**	**Description:**	
LCD Project #	**2372.0 ____ -572; SOW ____**	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ____ Floor Vacant ✓
2. Containments: a) NTE Halls b) ____ c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ____ None ____
5. Manometer: Yes ✓ No ____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ✓ Exterior ____
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

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

Phase Completion Visual Inspection: Prep ____ Removal ____ Encapsulation ____ Clearance ____ Tear Down ____

Summary: JLS remove adhesive - hallways + elevator lobby
open ceiling 21A, 21C and women's fountain
begin cleaning cracks in floor (concrete)
LCD/HTI inspect containments
LCD/HTI inspect all fire sprinkler pipe fittings (corrosion or leaks)
from NE area South to Southwest North to NW and to NE
LCD/DGS inspect PH East exterior wall - cracks & penetrations MH, JS

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ✓ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ✓ Full Face ✓ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ✓ # Workers Sampled ____

On-Site Visitors: 1. M. Hay 2. V. Sommerville 3. ____ 4. ____

LaCroix Davis Project LOG
Date: 4/7/11

Page____ of ____

PERSONAL EXPENSES:

Hotel: ✓ Per Diem: ✓ Travel: ✓ Destination: ✓

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

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

Laboratory Name/Location: _____

Notes

JLS 1 to 3:30
N + E halls + rooms 21A, 2115, 21C, 21E
open ceilings in 21A, 21C and women's fountain (No issues)
scrape floor adhesive then detail cracks in concrete.
meet w/ M Hoy & J Somerville - tour PH East exterior to
show JS cracks in cement plaster wall + penetrations
inspect fire sprinkler pipe fittings (begin at NE + move South)
with HTI completed East, South and West Quadrants
17:00 demob

Signature Thomas Date 4/7/11

LaCroix Davis LLC Building & Environmental Forensics	**PROJECT LOG** DATE: 4/8/11 LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TM ; ; **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 2 / Floor ____ Floor ____ Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0 2 -572; SOW 5.0**	**Description:** NE Core Hall + UCT	
LCD Project #	**2372.0____-572; SOW _____**	**Description:**	
LCD Project #	**2372.0____-572; SOW _____**	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied _____ Floor Vacant ✓
2. Containments: a) NE Core Hall b) _____ c) _____ d) _____ e) _____ f) _____
3. Type of Containment: NPE_____ Mini_____ Barrier Tape_____ Minor Procedures _____ N/A _____
4. Type of Decon: Shower_____ 2-Stage_____ 1Stage_____ Drop Sheet W/Vacuum_____ None_____
5. Manometer: Yes____ No____ Strip Chart Record: Yes ___ No ____ Adequate Pressure: Yes ____No ____
6. Containment Entry Log: Yes_____ No_____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes___ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes___ No ___
9. Negative Air Exhaust Location: Window_____ Shaft_____ Stairs_____ Interior _____ Exterior _____
10. Security: Owner ____ Contractor ____ Private____ 24 hour ____ Secure Building ____

SUMMARY OF ACTIVITIES

Mob____ Prep____ Removal/Load Out ✓ Detail Clean ✓ Encapsulation___ Clearance Testing___ Tear Down___ DeMob____

Phase Completion Visual Inspection: Prep_____ Removal ✓ Encapsulation_____ Clearance_____ Tear Down_____

Summary: detail cleaning adhesive removal, clean carpet tile all areas NE core halls, elevator lobby, rooms 21A, 21C, 21E, 2115 perform premium inspection North Quadrant - Fire Sprinklers w/HTI meeting w/ JLS, CSI, DGS re: Concrete testing (moisture) (CSI comment re: 21B white powder outline of tile on surface of concrete, is definitely moisture). Travis identified delam ceramic tile in restroom perform visual NE Containment w/ HTI

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil_____ Double 6 Mil ✓ Barrel _____Drum_____ Box_____ Burrito Wrap_____ Labels _____ Other_____

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection____ Steel Toe____ Hard Hat____ Chem Apron____

Respirator: Half Face ✓ Full Face ✓ PAPR _____Supplied Air_____

Contractor Worker Exposure Monitoring Yes____ No ✓ # Workers Sampled _____

On-Site Visitors: 1. M Hoy 2. J Sommerville 3._____ 4._____

LaCroix Davis Project LOG
Date: 4/8/11

PERSONAL EXPENSES:

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

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

LAB EXPENSES: Type/No. Samples collected: Tape ____ Bulk ____ Air ____

Laboratory Name/Location: ____

Notes

JLS Shift 7 to 3:30
JLS continue detail cleaning floor @ HD continue plenum inspected
clean and bag floor carpet tile
10 - meeting w/ PBS M. Hoy, V. Sommerville, JLS - Greg Shahan, T Walker, CSI - Stout
re: testing core areas concrete moisture
JLS begin cleaning carpet tile - HEPA and wipe procedure
final (wipe, mop, HEPA) clean containment
Perform final clearance visual inspection
Schedule clearance testing w/ HTI for Saturday AM

T Walker mentions some ceramic tiles in Mens restroom have hollow sound when tapped with hard item.

Signature [signature] Date 4/8/11

LaCroix Davis LLC Building & Environmental Forensics	**PROJECT LOG** DATE: 4/9/11
	LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185
	LCD REPS: TMI ; ; **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 21 Floor ___ Floor 1 Floor ___
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 21 NE - testing	
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 1 Fountain - testing	
LCD Project #	**2372.0** ___ **-572; SOW** ___	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied 1 Floor Vacant 21
2. Containments: a) ___ b) ___ c) ___ d) ___ e) ___ f) ___
3. Type of Containment: NPE___ Mini___ Barrier Tape___ Minor Procedures ___ N/A ___
4. Type of Decon: Shower___ 2-Stage___ 1Stage___ Drop Sheet W/Vacuum___ None___
5. Manometer: Yes___ No___ Strip Chart Record: Yes ___ No ___ Adequate Pressure: Yes ___ No ___
6. Containment Entry Log: Yes___ No___
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes___ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes___ No ___
9. Negative Air Exhaust Location: Window___ Shaft___ Stairs___ Interior ___ Exterior ___
10. Security: Owner ___ Contractor ___ Private___ 24 hour ___ Secure Building ___

SUMMARY OF ACTIVITIES

Mob___ Prep___ Removal/Load Out___ Detail Clean___ Encapsulation___ Clearance Testing 21 1 Tear Down___ DeMob___

Phase Completion Visual Inspection: Prep___ Removal___ Encapsulation___ Clearance___ Tear Down___

Summary:

meet w/ HTI & JLS - perform testing - COC and lab review lab report and generate clearance memo.

Waste: Non-Hazardous Construction Debris___ Hazardous Waste ___ Hazardous Waste Manifest ___

Container: 6 Mil___ Double 6 Mil ___ Barrel ___Drum___ Box___ Burrito Wrap___ Labels ___ Other___

Location of Dumpster: ___

Additional Worker PPE: Disposable Suit___ Gloves ___Eye Protection___ Steel Toe___ Hard Hat___ Chem Apron___

Respirator: Half Face ___ Full Face ___ PAPR ___Supplied Air___

Contractor Worker Exposure Monitoring Yes___ No___ # Workers Sampled ___

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

LaCroix Davis Project LOG
Date: 4/9/11

PERSONAL EXPENSES:

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

FIELD SUPPLIES: PPE: Suits 2 Gloves (pairs) 2 Respirator filters: ____ Misc: ____

LAB EXPENSES: Type/No. Samples collected: Tape ____ Bulk ____ Air 9

Laboratory Name/Location: EML P&K - San Bruno, CA

Notes

7:30 prep for testing and mob to site
8: Sd
perform testing floor 1 and 2 1
CbC
17:30 review lab report and generate clearance memo
floor 1 and 1 Floor 2 1

Signature [signature] Date

LaCroix Davis LLC Building & Environmental Forensics	**PROJECT LOG** DATE: 4/11/11
	LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TMJ ;_____;_____ **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 21 Floor____ Floor____ Floor____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** 21 Containments	
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** 21 WDA	
LCD Project #	**2372.0**____**-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied _____ Floor Vacant ✓
2. Containments: a) N&E b) ____ c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini____ Barrier Tape____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower____ 2-Stage____ 1Stage ✓ Drop Sheet W/Vacuum____ None____
5. Manometer: Yes ✓ No____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ___
9. Negative Air Exhaust Location: Window____ Shaft____ Stairs____ Interior ✓ Exterior ____
10. Security: Owner ✓ Contractor ____ Private____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob____ Prep ~~Fan~~ Men's Fountain Removal/Load Out Men's Fountain Detail Clean____ Encapsulation___ Clearance Testing___ Tear Down NE ✓ DeMob____

Phase Completion Visual Inspection: Prep____ Removal____ Encapsulation____ Clearance____ Tear Down____

Summary: JLS removes containment N&E Core halls to 1:30
begin prep NW fountain 1:30
perform VAV inspection = (above ceiling piping) completed

also - JLS observes patch & seal exterior North Floor 2 surfaces

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil____ Double 6 Mil ____ Barrel ____ Drum____ Box____ Burrito Wrap____ Labels ____ Other____

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit____ Gloves ____ Eye Protection____ Steel Toe____ Hard Hat____ Chem Apron____

Respirator: Half Face ____ Full Face ____ PAPR ____ Supplied Air____

Contractor Worker Exposure Monitoring Yes____ No ✓ # Workers Sampled ____

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

LaCroix Davis Project LOG
Date: 4/11/11

PERSONAL EXPENSES:

Hotel: ✓ Per Diem: ✓ Travel: ✓ Destination: _____

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

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

Laboratory Name/Location: _____

Notes

JLS Safety meeting
AM seal exterior floor 2 above Historic room
remove containment barriers N & E core (JLS)
latest concrete moisture (CSI)
PM install containment at NW fountain (JLS) No work until Friday or M
AM - perform above ceiling visual - VAV's (check for pipe leaks) (LC
PM check all floor electrical boxes for odor (LCD)
Concrete test BY CSI Randy Stout

Location	Test 1	Test 2	Test 3	PREP	SET
1 SW Hall	RH	PH		4/11	4/12
2 NW Hall	RH	PH		4/11	4/12
3 N Elev Hall	RH	PH		4/11	4/12
4 21E	RH	PH	CaCl by JLS	4/11	4/12
5 ETE	RH	PH		4/11	4/12
6 21C	RH	PH		4/11	4/12
7 21B	RH	PH		4/11	4/12
8 21A	RH	PH		4/11	4/12
9 21B	RH	PH	CaCl by JLS	4/11	4/12
10 21D	RH	PH		4/11	4/12
11 S Elev Hall	RH	PH		4/11	4/12
12 Elev Lobby	RH	PH		4/11	4/12

15:30 Shift completed. Fountain prep completed.

Signature Theon Ice Date 4/11/11

LaCroix Davis LLC
Building & Environmental Forensics

PROJECT LOG DATE: 4/18/11

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

LCD REPS: TM ; ; **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 2 Floor ____ Floor ____ Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** SW and W halls	
LCD Project #	**2372.0** ____ **-572; SOW** ____	**Description:**	
LCD Project #	**2372.0** ____ **-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ____ Floor Vacant ✓
2. Containments: a) SW/W halls b) Men's Fountains ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ✓ None ____
5. Manometer: Yes ✓ No ____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ✓ Exterior ____
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

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

Phase Completion Visual Inspection: Prep ✓ Removal ____ Encapsulation ____ Clearance ____ Tear Down ____

Summary: complete prep SW and W halls, remove carpet tile

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ✓ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ✓ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ✓ # Workers Sampled ____

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

LaCroix Davis Project LOG
Date: 4/18/11

PERSONAL EXPENSES:

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

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

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

Laboratory Name/Location: EML P&K

Notes

JLS Shift 7 to 3:30
complete prep to 7:40 SW and W containment
begin removal of carpet tiles 8:00 SW and W halls
observe procedures and conditions to 8:45
carpet removal and cove base removal completed
stain on base WEST Hall south end, 4 is TO1 to lab
observe removal Men's Fountain Containment - VMG on EAST
wall above and below ceiling - removing 1 layer below ceiling
10: COC and deliver to lab for WH RUSH
10:40 inspect Fountain Containment - 2° East VMG Ceiling to Floor
Hall South No VMG 1°, Fountain South No VMG
11:00 sample results Normal Trapping.
11:45 Continue scraping adhesive - SW containment
begin detail cleaning Fountain Containment.
12:00 discuss Forensic Architect Services w/ J LaCroix and Weeds mtng.
13:15 detail cleaning completed Fountain Containment
OK Encap
adhesive removal complete SW Hall - begin wipe down
containment and follow w/ carpet cleaning
14:00 meet w/ J. LaCroix & M. Hoy re: odor ZZG
15:00 observe SW containment carpet cleaning - will
be performed Tuesday AM. Ship Shape Containment
15:30 shift completed

Signature [signature] Date 4/18/11

LaCroix Davis
Building & Environmental Forensics

PROJECT LOG DATE: 4/19/11

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

LCD REPS: TMI ; ; 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 21 Floor 23 Floor ____ Floor 22
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0 2 -572; SOW 5.0**	**Description:** SW containment - 21	
LCD Project #	**2372.0 2 -572; SOW 5.0**	**Description:** 23 - Janitor plenum	
LCD Project #	**2372.0 2 -572; SOW 4.0**	**Description:** 22 - carpet	

CONTAINMENT INFORMATION

1. Floor Occupied 22, 23 Floor Vacant ✓ 21
2. Containments: a) SW+W b) Mens Fountain c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ____ None ____
5. Manometer: Yes ✓ No ____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ✓ Exterior ____
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob ____ Prep ____ Removal/Load Out ____ Detail Clean SW+W ✓ Encapsulation ____ Clearance Testing Mens Fountain ✓ Tear Down ____ DeMob ____

Phase Completion Visual Inspection: Prep ____ Removal ____ Encapsulation ____ Clearance MF SW+W Tear Down ____

Summary: Continue cleaning carpet tiles in SW Containment
perform Clearance testing Men's Fountain 12:00
PM seal F23 Janitor closet ceiling w/ Tape prior to repair of pipe
PM inspect carpet Elevator Lobby.

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ✓ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ✓ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ✓ # Workers Sampled ____

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

LaCroix Davis Project LOG
Date: 4/19/11

PERSONAL EXPENSES:

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

FIELD SUPPLIES: PPE: Suits 111 Gloves (pairs) 111 Respirator filters: 2 Misc: –

LAB EXPENSES: Type/No. Samples collected: Tape 1 Bulk _____ Air 4

Laboratory Name/Location: EML P&K, W. Sacto

Notes

JLS shift 7–3:30 and 1800-F22 & 23
F 21 - detail cleaning carpet tile SW containment
perform clearance testing Men's Fountain containment
8: observe procedures & photo doc SW containment
10:30 carpet cleaning completed - OK testing
10:45 ~~schedule~~ perform clearance testing Men's fountain & SW Hall w/ HTI for 11:45
11:45 perform clearance testing Men's & SW Hall containments
13:00 COC and deliver to lab
13:30 Drop samples at lab
15:00 review lab results and generate clearance memo - contact JLS GS/TW and HTI LS
17:30 prep for sampling/inspection Floor 22 and seal plenum ceiling floor 23 janitor room
19:30 shift complete

Signature _____ Date _____

LaCroix Davis
Building & Environmental Forensics

PROJECT LOG **DATE:** 4/20/11

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

LCD REPS: TMI ; ; **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 21 Floor ____ Floor ____ Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 21 core Halls	
LCD Project #	**2372.0** ____ **-572; SOW** ____	**Description:**	
LCD Project #	**2372.0** ____ **-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ____ Floor Vacant ✓
2. Containments: a) South Hall b) SW/NW/Fountain men's c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ____ None ____
5. Manometer: Yes ✓ No ____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ✓ Exterior ~~✓~~
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob ____ Prep ~~✓~~ South Removal/Load Out ____ Detail Clean ____ Encapsulation ____ Clearance Testing ____ Tear Down ~~✓~~ SW/NW + Fountain DeMob ____

Phase Completion Visual Inspection: Prep ____ Removal ____ Encapsulation ____ Clearance ____ Tear Down ____

Summary: JLS removes containments - SW/NW and Men's Fountain
JLS begins prep South Hall
weekly Construction meetings

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ____ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ✓ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ✓ # Workers Sampled ____

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

LaCroix Davis Project LOG
Date: 4/20/11

PERSONAL EXPENSES:

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

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

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

Laboratory Name/Location: EML P&K

Notes

JLS shift 7 to 3:30
7 disassemble 2 containments SW/W/NW and men's Fountain
initiate 1 containment South Hall
8:30 prep inspection South Hall – OK to begin carpet work. contact HTI-KT – any tiles w/ staining will be discarded as they # all cut pieces to ensure accurate replacement (puzzle) –
meeting 9:30 Floor 22, 23, 24 Plans from JLS for our use to prepare floor plans
Notify JLS re: how to address high PH concrete & what can be installed on it
crew removes carpet tile and begins scraping adhesive
12:30 scraping adhesive completed and plenum 21 D opened for inspection. adhesive in 21 D removed.
13:30 inspect 21 D Ceiling Plenum unremarkable – minor rust on FP
Pass on info to Jim re: high PH concrete.
15:10 complete final detail surfaces – carpet will be addressed tomorrow AM
M. Moore adjusts schedule to perform

Signature _____ Date _____

LaCroix Davis LLC
Building & Environmental Forensics

PROJECT LOG **DATE:** 4/21/11

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

LCD REPS: TMI ; ; **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 21 Floor ____ Floor 1 Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.02-572; SOW 5.0**	**Description:**	
LCD Project #	**2372.0____-572; SOW ____**	**Description:**	
LCD Project #	**2372.0____-572; SOW ____**	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied 1 Floor Vacant 21
2. Containments: a) South Hall b) 14 c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ____ None ____
5. Manometer: Yes ____ No ____ Strip Chart Record: Yes ____ No ____ Adequate Pressure: Yes ____ No ____
6. Containment Entry Log: Yes ____ No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ____ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ____ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ____ Exterior ____
10. Security: Owner ____ Contractor ____ Private ____ 24 hour ____ Secure Building ____

SUMMARY OF ACTIVITIES

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

Phase Completion Visual Inspection: Prep ____ Removal ____ Encapsulation ____ Clearance ____ Tear Down ____

Summary: complete carpet cleaning 21 South Hall Containment perform remediation garage - Floor 1 Room 147

Waste: Non-Hazardous Construction Debris ____ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ____ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: ____

Additional Worker PPE: Disposable Suit ____ Gloves ____ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ____ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ____ # Workers Sampled ____

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

6

LaCroix Davis Project LOG
Date: 4/21/11

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 _____ Bulk _____ Air _____

Laboratory Name/Location: EML P&K, W. Sacto

Notes

JLS Shift 7 to 3:30 F21 RH 56.5%
700 continue carpet cleaning 21 South Hall Containment
7:30 met w/ JLS re: locations of missing FP, FG and caulk (possible) replacement.
930 meet w/ JLS & HTI re: Floor 1 Room 147 procedure plan
945 photo doc procedures and conditions 21 South
10:30 work completed cleaning carpet and final wipe 21 South
11 Prep begins Floor 1 Room 147 - set up equipment
11 Break to 11:45 Begin prep - scope will be establish containment and remove carpet, clean VCT Set up decon - remove walls then detail clean
14:30 removal completed - begin detail cleaning
15:15 perform clearance testing 21 South
16:45 COC and deliver to lab

Signature Thomas Date 4/21/11

LaCroix Davis LLC Building & Environmental Forensics	**PROJECT LOG** DATE: 4/22/11 LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TM; ____; ____ **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 21 Floor ____ Floor 1 Floor M
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 21 South Hall and contents	
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** M - mens, womens fountain	
LCD Project #	**2372.0** ____ **-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied M, 1 Floor Vacant 21
2. Containments: a) 21-SouthHall b) 1-147 c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE a, b Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage a, b Drop Sheet W/Vacuum ____ None ____
5. Manometer: Yes a, b No ____ Strip Chart Record: Yes a, b No ____ Adequate Pressure: Yes a, b No ____
6. Containment Entry Log: Yes a, b No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes a, b No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes a, b No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior a Exterior b
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob____ Prep____ Removal/Load Out____ Detail Clean____ Encapsulation____ Clearance Testing____ Tear Down____ DeMob____

Phase Completion Visual Inspection: Prep____ Removal____ Encapsulation____ Clearance____ Tear Down____

Summary: 147 - detail cleaning continues
21 - South Hall containment clearance and teardown
inspect furnishings - identify several chairs w/
extensive staining - meet w/ V. Paul and L. Sandhu - OK
to surplus chairs

Waste: Non-Hazardous Construction Debris____ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil____ Double 6 Mil ____ Barrel ____ Drum____ Box____ Burrito Wrap____ Labels ____ Other____

Location of Dumpster: ____

Additional Worker PPE: Disposable Suit____ Gloves ____ Eye Protection____ Steel Toe____ Hard Hat____ Chem Apron____

Respirator: Half Face ____ Full Face ____ PAPR ____ Supplied Air____

Contractor Worker Exposure Monitoring Yes____ No____ # Workers Sampled ____

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

LaCroix Davis Project LOG
Date: 4/22/11

PERSONAL EXPENSES:

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

FIELD SUPPLIES: PPE: Suits 1 Gloves (pairs) 1 Respirator filters: — Misc: —

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

Laboratory Name/Location: _____

Notes

JLS shift 7-3:30
- clearance testing pending Floor 21 S. Hall Containment
- continue detail cleaning Floor 1 Room 147
- inspect chairs/contents Floor 21 - several are very stained
  meet w/ V. Paul & L. Sandhu to discuss potential odor -
  V. Paul requests that heavily stained furnishings be moved
  to Room 116 as surplus. (V. Paul mentions C7 Alcohol encountered on previous proje
- schedule inspection of restrooms & fountain on Floor M
- M. Hoy on-site to discuss daily activities and tentative schedule
  for Floors 21, 22, M and 1

10:15 JLS requests final clearance visual inspection Floor 1 room 147
  inspect 147 = OK for testing - setup for Monday AM
13:00 perform visual inspection M. Restrooms and fountain w/JLS
  samples collected men's and women's.
1400 fit testing JLS x3
  discuss after hours inspection Floor 22 above ceilings
  w/ HTI - setup for Saturday
14:45 inspect carpet at cube 53 Floor 21 - remove stained
  squares (8) No issues on adhesive

Signature [signature] Date 4/22/11

LaCroix Davis
Building & Environmental Forensics

PROJECT LOG DATE: 5/2/11

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

LCD REPS: JMI ; ; **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 21 Floor 22 Floor 19 Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold / ACM / LBP / Other
LCD Project #	**2372.02-572; SOW 4.0**	**Description:** Testing odors	
LCD Project #	**2372.0____-572; SOW ____**	**Description:**	
LCD Project #	**2372.0____-572; SOW ____**	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied 22, 19 Floor Vacant 21
2. Containments: a) 21-S.Aux Shaft b) 21-N.Aux Shaft c) 21 NW Fire Riser d) 21-N Duct Shaft e) ____ f) PH-East Cavity
3. Type of Containment: NPE PH East Mini a + d Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage a, f Drop Sheet W/Vacuum ____ None b, c, d
5. Manometer: Yes PH No ____ Strip Chart Record: Yes PH No ____ Adequate Pressure: Yes PH No ____
6. Containment Entry Log: Yes PH No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ✓ Exterior ____
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob 21 Prep 21 Removal/Load Out 21 Detail Clean 21 Encapsulation ____ Clearance Testing ____ Tear Down ____ DeMob ____

Phase Completion Visual Inspection: Prep 21 Removal 21 Encapsulation ____ Clearance ____ Tear Down ____

Summary: perform air testing w/ CE Schmidt for odors on floors 21 & 22.
perform destructive investigation core walls Floor 21 for odor testing

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ✓ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ✓ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ✓ # Workers Sampled ____

On-Site Visitors: 1. Jill Sommerville 2. Mary Hoy 3. ____ 4. ____

7 to 3:30 Testing for odors Floors 21, 22, 19

7 - meet w/ CE Schmidt off load equip, mob to floor 21
set up testing 21B adhesive flux chamber testing
9 - begin destructive testing 4 mem containments to expose mold growth on on drywall 2° layer for flux chamber testing:
1 - at North Aux Shaft = No stains observed layers 1° & 2°
2 - at North Duct Shaft = No Stains observed layers 1° & 2°
3 - at NW Fire Riser = No Stains observed layers 1° & 2°
10:00 4 - at South Aux Shaft = No Stains observed layers 1° & 2°
that can be tested - very minor stain < ½" at base of 1° layer - dispose, clean containment and perform

9:30 set up Floor 19 room 19B flux chamber testing
11:00 test pH Floor 19 " = 10+ (NE) and 10 (NW)
11:30 replace tile Floor 19
11:40 set up Floor 22 Flux Chamber testing
- on undisturbed tile
- remove tile
13:50 test pH Floor 22 NW 10+ to 12 - adhesive gooey at 12 pH
NE 10+

14:00 demob testing equipment
15:30 CE Schmidt off site

Theonda 5/22/11

LaCroix Davis Building & Environmental Forensics	**PROJECT LOG** DATE: 5/3/11 LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TML ; ; **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 21 Floor PH Floor ____ Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0 2 -572; SOW 5.0**	**Description:**	
LCD Project #	**2372.0 ____ -572; SOW ____**	**Description:**	
LCD Project #	**2372.0 ____ -572; SOW ____**	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied PH Floor Vacant 21
2. Containments: a) S. Aux Shaft b) PH East c) ____ d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ____ None ____
5. Manometer: Yes PH No ____ Strip Chart Record: Yes PH No ____ Adequate Pressure: Yes PH No ____
6. Containment Entry Log: Yes PH No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes PH No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ✓ Exterior ____
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

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

Phase Completion Visual Inspection: Prep ____ Removal ____ Encapsulation ____ Clearance ____ Tear Down ____

Summary: perform clearance testing floor 21 S. Aux Shaft
perform clearance testing penthouse

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ____ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: ____

Additional Worker PPE: Disposable Suit ✓ Gloves ____ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ____ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ✓ # Workers Sampled ____

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

Date: 5/3/11

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 1 Bulk _____ Air 6

Laboratory Name/Location: EML P&K, W. Sacto

Notes

1 to 3:30 Shift JLS
perform clearance testing
- Penthouse East cavity.
- Floor 21 South Aux Shaft (w/ HT)

CoC & deliver samples to lab 11:45
14:15 review lab report and contact GS - JLS

Signature [signature] Date 5/3/11

LaCroix Davis LLC Building & Environmental Forensics	**PROJECT LOG** **DATE:** 6/2/11 LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TM /; ; **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 23 Floor ____ Floor 21 Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other ✓
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** 23- Containments	
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** 21B - beadblast	
LCD Project #	**2372.0** ____ **-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied 23 Floor Vacant 21
2. Containments: a) men's 23 b) women's 23 c) janitor 23 d) ____ e) ____ f) ____
3. Type of Containment: NPE ✓ Mini ____ Barrier Tape ____ Minor Procedures ____ N/A ____
4. Type of Decon: Shower ____ 2-Stage ____ 1Stage ✓ Drop Sheet W/Vacuum ____ None ____
5. Manometer: Yes ✓ No ____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No ____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Window ____ Shaft ____ Stairs ____ Interior ✓ Exterior ____
10. Security: Owner ✓ Contractor ____ Private ____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob ____ Prep ____ Removal/Load Out c Detail Clean c Encapsulation ____ Clearance Testing a,b Tear Down ____ DeMob ____

Phase Completion Visual Inspection: Prep ____ Removal ____ Encapsulation ____ Clearance c ____ Tear Down ____

Summary: remove small section of wall joint East and column North + West surfaces - positive tape sample small stain 1"O, perform clearance testing - men's & women's restrooms COC & detailed to lab
PM - Beadblast noise test, Floor 21 Room 21B - schedule removal after hours.

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil ____ Double 6 Mil ✓ Barrel ____ Drum ____ Box ____ Burrito Wrap ____ Labels ____ Other ____

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ✓ Full Face ____ PAPR ____ Supplied Air ____

Contractor Worker Exposure Monitoring Yes ____ No ✓ # Workers Sampled ____

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

LaCroix Davis Project LOG
Date: 6/2/11

PERSONAL EXPENSES:

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

FIELD SUPPLIES: PPE: Suits 3 Gloves (pairs) 3 Respirator filters: — Misc: —

LAB EXPENSES: Type/No. Samples collected: Tape _____ Bulk _____ Air 5

Laboratory Name/Location: EML P&K, W. Sacto

Notes

JLS shift day & Saving
7 JLS continues equipment relocation Kitchen
set up electrical for bead blast work Floor 21 at 21B
coordinate pH and moisture testing LCD
9 discuss sample results Floor 23 janitor room - positive
stain at corner of column and East wall - JLS removes
2' @ direction -
10:15 removal completed janitor room - phone M Hoy w/ update.
coordinate clearance testing women's & men's.
11:15 Perform clearance testing F23 women's & men's
12:45 COC and deliver to lab
13:15 JLS completes noise test - work shall be performed after
hours due to excessive noise and disturbance on F20 & F22
Contact LCD - GH and MF to arrange testing PM approx 20:00
14:00 inspect M Floor small chiller room

After Hours Perform usual inspection during FP Mapping
on Floor 22 to 20:30 by JLS at Beam/deck/wall 2
Perform CACI testing Floor 21 room 21B following
Bead Blast and crack Chasing by JLS

Signature [signature] Date 6/2/11
6/3/11

LaCroix Davis LLC Building & Environmental Forensics	**PROJECT LOG** **DATE:** 8/5/11 LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TM/ ; ; **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 21 Floor ___ Floor 16 Floor ___
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** 21 - HVAC	
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** 16 - 1616 + 1618	
LCD Project #	**2372.0** ___ **-572; SOW** ___	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ✓ Floor Vacant ✓
2. Containments: a) 1616, 1618, Hall b) ___ c) ___ d) ___ e) ___ f) ___
3. Type of Containment: NPE ✓ Mini ___ Barrier Tape ___ Minor Procedures ___ N/A ___
4. Type of Decon: Shower ___ 2-Stage ___ 1Stage ✓ Drop Sheet W/Vacuum ✓ None ___
5. Manometer: Yes ✓ No ___ Strip Chart Record: Yes ✓ No ___ Adequate Pressure: Yes ✓ No ___
6. Containment Entry Log: Yes ✓ No ___
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ___
9. Negative Air Exhaust Location: Window ___ Shaft ___ Stairs ___ Interior ✓ Exterior ___
10. Security: Owner ✓ Contractor ___ Private ___ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob ✓ Prep ✓ Removal/Load Out ✓ Detail Clean ✓ Encapsulation ___ Clearance Testing ___ Tear Down ___ DeMob ___

Phase Completion Visual Inspection: Prep ✓ Removal ✓ Encapsulation ___ Clearance ___ Tear Down ___

Summary: perform remediation of Breakroom 1616 and expand to include adjacent areas in conference room 1618 and hall

Day - Floor 21 - collect samples HVAC Grids 1 → 13 w/ HT,

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ___ Hazardous Waste Manifest ___

Container: 6 Mil ___ Double 6 Mil ✓ Barrel ___ Drum ___ Box ___ Burrito Wrap ___ Labels ___ Other ___

Location of Dumpster: Floor 16

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ___ Steel Toe ___ Hard Hat ___ Chem Apron ___

Respirator: Half Face ✓ Full Face ✓ PAPR ___ Supplied Air ___

Contractor Worker Exposure Monitoring Yes ___ No ✓ # Workers Sampled ___

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

LaCroix Davis Project LOG
Date: 8/5/11 and 8/6/11

PERSONAL EXPENSES:

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

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

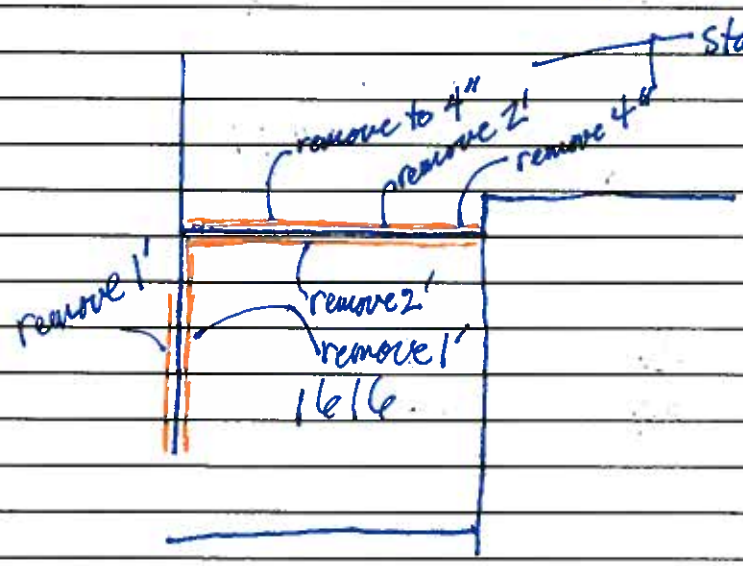
LAB EXPENSES: Type/No. Samples collected: Tape 8/5 13; 8/6 ____ Bulk 8/5 1; 8/6 ____ Air 8/6 4

Laboratory Name/Location: EML P&K, W. Sacto

Notes

8-1 meet w/ HTI - and perform surface sample collection at Floor 21 from GRID #1 thru GRID 13

1800 - prep begins Floor 16 - room 1616
complete containment and begin removal of wall/cabinet
expand containment to address staining in conference room 1618 and hallway at 1616. (2 popup/tents)



8/6 - testing 1616
continue sample collection Floor 21 Grids 14 to 30
develop assessment plan for Floor 21 and Floor 1 -
perform visual inspection Floor 1 NW HVAC room (mezzanine)

Signature ____ Date ____

LaCroix Davis Building & Environmental Forensics	**PROJECT LOG** DATE: 9/9/11
	LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185 **LCD REPS:** TM ; ; **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 1 Floor 21 Floor ____ Floor ____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 1 FRP DAYCARE EAST-WEST & E	
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** Floor 21 SE Condensation	
LCD Project #	**2372.0** ____ **-572; SOW** ____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ✓ Floor Vacant _____
2. Containments: a) DAYCARE E-W Hall EAST Half b) _____ c) _____ d) _____ e) _____ f) _____
3. Type of Containment: NPE ✓ Mini _____ Barrier Tape _____ Minor Procedures _____ N/A _____
4. Type of Decon: Shower _____ 2-Stage _____ 1Stage ✓ Drop Sheet W/Vacuum _____ None _____
5. Manometer: Yes ✓ No ____ Strip Chart Record: Yes ✓ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No _____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ____
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ____
9. Negative Air Exhaust Location: Exterior ____ Window ____ Shaft ____ Exhaust Duct ____ Interior ✓
10. Security: Owner ✓ Contractor ____ Private ____ 24-hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

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

Phase Completion Visual Inspection: Prep ✓ Removal ✓ Encapsulation _____ Clearance _____ Tear Down _____

Summary: prep to 20:00 - removal to break 22:00 - detail cleaning begin ~~while~~ load out to 23:30. Detail cleaning continues.

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil _____ Double 6 Mil ✓ Barrel _____ Drum _____ Box _____ Burrito Wrap _____ Labels _____ Other _____

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ____ Steel Toe ____ Hard Hat ____ Chem Apron ____

Respirator: Half Face ✓ Full Face ✓ PAPR _____ Supplied Air _____

Contractor Worker Exposure Monitoring Yes ____ No ✓ # Workers Sampled —

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

LaCroix Davis Project LOG
Date: 9/9/11 & 9/10/11

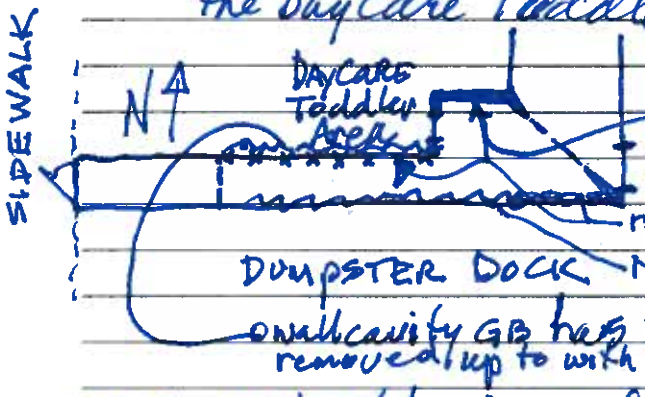
PROJECT EXPENSES: Hotel: ✓ Per Diem: ✓ Travel: ✓ Destination: Site.

FIELD SUPPLIES: PPE: Suits 2 Gloves (pairs) 2 Respirator filters: — Misc: —

LAB: Type/No. Samples collected: Tape _____ Bulk _____ Air _____
Laboratory Name/Location: EML P&K, W. Sacto

Notes

18:00 mob & prep underway - HLS crew
inspect Floor 21 w/ HTI - pickup RH sensors w/ fyle CO2 + HTI. LS shows areas of concern some streaks on vertical blends appear as if water vapor trails other smudges seem oily.
20:00 observe removal of FRP and Sheetrock in containment. VMG in wall cavity on North side of E-W Hallway (in the DayCare Toddler dining area.



22:45 - Load out begins and cleanup/detail cleaning
23:30 - Load out completed detail cleaning continues
01:00 - Final wipe down underway prior to encap
02:00 - perform ENCAP

07:00 clearance air testing scheduled lab will open at 08:00

Signature Thomas Date 9/9/11
9/10/11

(10)

LaCroix Davis
Building & Environmental Forensics

PROJECT LOG **DATE:** 9/16/11

LACROIX DAVIS LLC
3685 MT. DIABLO BLVD. SUITE 210
LAFAYETTE, CA 94549
TEL 925-299-1140 FAX 925-299-1185
LCD REPS: TMI ; ; **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 1 Floor 21 Floor___ Floor___
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 1 FRP DayCare N-S Hall	
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** F21 condensation	
LCD Project #	**2372.0**___ **-572; SOW** ___	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ✓ Floor Vacant ___
2. Containments: a) DayCare N-S Hall b) ___ c) ___ d) ___ e) ___ f) ___
3. Type of Containment: NPE ✓ Mini ___ Barrier Tape ___ Minor Procedures ___ N/A ___
4. Type of Decon: Shower ___ 2-Stage ___ 1Stage ✓ Drop Sheet W/Vacuum ___ None ___
5. Manometer: Yes ✓ No ___ Strip Chart Record: Yes ✓ No ___ Adequate Pressure: Yes ✓ No ___
6. Containment Entry Log: Yes ✓ No ___
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ___
9. Negative Air Exhaust Location: Exterior ___ Window ___ Shaft ___ Exhaust Duct ___ Interior ✓
10. Security: Owner ✓ Contractor ___ Private ___ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob ✓ Prep ✓ Removal/Load Out ✓ Detail Clean ✓ Encapsulation ✓ Clearance Testing ___ Tear Down ___ DeMob ___

Phase Completion Visual Inspection: Prep 20:45 Removal 21:30 Encapsulation ___ Clearance ___ Tear Down ___

Summary: FRP - containment 3: Day Care N-S Hall entire
perform above ceiling inspection DayCare E-W Hall + sample stain
collect moisture data loggers w/ LCoe
Meet w/ Mary Hoy re: work tasks.

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ___ Hazardous Waste Manifest ___

Container: 6 Mil ___ Double 6 Mil ✓ Barrel ___ Drum ___ Box ___ Burrito Wrap ___ Labels ___ Other ___

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ___ Steel Toe ___ Hard Hat ___ Chem Apron ___

Respirator: Half Face ✓ Full Face ___ PAPR ___ Supplied Air ___

Contractor Worker Exposure Monitoring Yes ___ No ✓ # Workers Sampled 0

On-Site Visitors: 1. Mary Hoy 2. ___ 3. ___ 4. ___

LaCroix Davis Project LOG
Date: 9/16/11

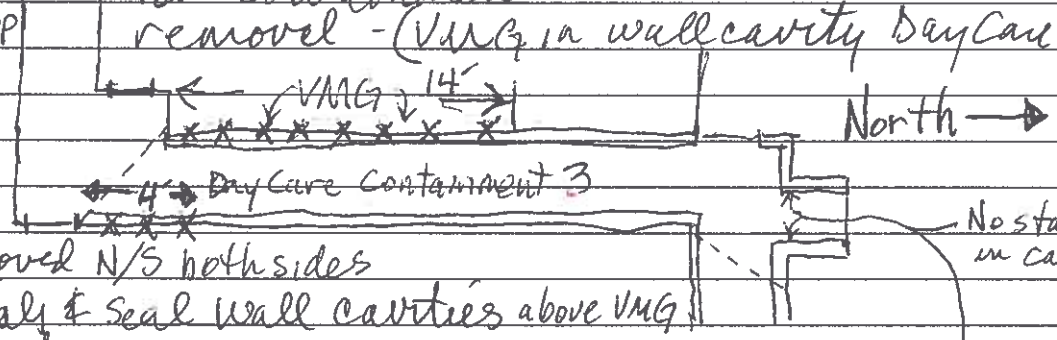
PROJECT EXPENSES: Hotel: √ Per Diem: √ Travel: √ Destination: Site & lab

FIELD SUPPLIES: PPE: Suits 2 Gloves (pairs) 2 Respirator filters: 2 Misc: _____

LAB: Type/No. Samples collected: Tape 1 Bulk _____ Air 4
Laboratory Name/Location: EML P&K San Bruno

Notes

1800 meet w/ Lyle to collect moisture data loggers
meet w/ M Hoy & L Coe to discuss & read data
JCS prep continues Day Care N-S Hall
JCS preps for sampling wall E-W Hall above ceiling - sample w/ HTI-K
20:45 OK prep for containment -
21:00 inspect (FRP and GB) removal - (VMG in wall cavity Day Care & Stora



to 2' of GB removed N/S both sides
bag material & seal wall cavities above VMG
22:00 lunch break
22:45 begin bag out and continue removal at North doors
23:00 detail cleaning begins (removing VMG in wall cavities HTI · LS insi
00:30 detail cleaning continues - prep for encap
(evidence of past f(ood) holes in Day Care wall above wall base pla
indicate reponse to water intrusion in Toddler dining area
01:20 Encap begins -
seal holes and cracks w/ foam
02:00 final wipe and cleanup
install scrubber
load out tools/rags
clean exterior staging area
02:30 complete - testing scheduled 12:00 AM w/ JCS + HTI
12:00 meet HTI and perform testing to 12:55 COC and
deliver to San Bruno EML P&K - Amin

Signature Theonda Date 9/17/11

LaCroix Davis
Building & Environmental Forensics

PROJECT LOG **DATE:** 11/2/11

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

LCD REPS: TMI ; LEC ; _____ **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 2 Floor 21 Floor____ Floor____
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** Floor 2 ports	
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** Floor 21 - data loggers	
LCD Project #	**2372.0**____ **-572; SOW** _____	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ✓ Floor Vacant _____
2. Containments: a) Mea. b) Women c) _____ d) _____ e) _____ f) _____
3. Type of Containment: NPE ✓ Mini_____ Barrier Tape_____ Minor Procedures _____ N/A _____
4. Type of Decon: Shower_____ 2-Stage_____ 1Stage ✓ Drop Sheet W/Vacuum_____ None_____
5. Manometer: Yes____ No____ Strip Chart Record: Yes ___ No ____ Adequate Pressure: Yes ✓ No ____
6. Containment Entry Log: Yes ✓ No_____
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ___
9. Negative Air Exhaust Location: Exterior___ Window____ Shaft____ Exhaust Duct____ Interior ✓
10. Security: Owner ✓ Contractor ____ Private____ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob ✓ Prep ✓ Removal/Load Out___ Detail Clean____ Encapsulation___ Clearance Testing___ Tear Down___ DeMob____

Phase Completion Visual Inspection: Prep_____ Removal_____ Encapsulation_____ Clearance_____ Tear Down_____

Summary: O&M - major wall penetration - (install 2"Ø ports

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ____ Hazardous Waste Manifest ____

Container: 6 Mil_____ Double 6 Mil ✓ Barrel_____ Drum_____ Box_____ Burrito Wrap_____ Labels _____ Other_____

Location of Dumpster: Floor 1 SW

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection____ Steel Toe____ Hard Hat____ Chem Apron____

Respirator: Half Face ✓ Full Face ____ PAPR _____ Supplied Air_____

Contractor Worker Exposure Monitoring Yes____ No ✓ # Workers Sampled _____

On-Site Visitors: 1. M. Hoy 2._____ 3._____ 4._____

Weds

LaCroix Davis Project LOG
Date: 11/2/11 → 11/3/11

PROJECT EXPENSES: Hotel: ✓ Per Diem: ✓ Travel: ✓ Destination: site, Hilti

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

LAB: Type/No. Samples collected: Tape _____ Bulk _____ Air _____
Laboratory Name/Location: _____

Notes

1800 - mob
1900 - security access to Floor 2
begin prep
containment prep completed 19:30
- layout parts Men's & women's
20:00 Begin installation Mens & women's 8 & 9
21:00 Completed 2 locations women's restroom (8,9)
move to 10 and 12 - (post clean areas 8 & 9)
21:30 Break - 10 & 12 ca
22:15 continue installations - 1 location @ site
23:00 begin detail cleaning both areas

Signature Thomas Lu

Date 11/3/11

LaCroix Davis Building & Environmental Forensics	**PROJECT LOG** DATE: 11/3/11 – 11/4/11
	LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185
	LCD REPS: TM; CC ; _____ **PAGE** ___ **OF** ___

Client	**Department of General Services (DGS)**	Contractor: **JLS Environmental**	Day ___ Swing ✓ Weekend/Holiday ___
Project	**Board of Equalization (BOE)**	Location(s):	Floor 2 Floor ___ Floor 21 Floor ___
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ACM LBP Other
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** install sampling ports floor 2	
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** air monitoring at Floor 2 and 21	
LCD Project #	**2372.0** ___ **-572; SOW** ___	**Description:**	

CONTAINMENT INFORMATION

1. Floor Occupied ✓ Floor Vacant ___
2. Containments: a) 214 b) Janitor c) 2B d) SW e) ___ f) ___
3. Type of Containment: NPE ✓ Mini ___ Barrier Tape ___ Minor Procedures ___ N/A ___
4. Type of Decon: Shower ___ 2-Stage ___ 1Stage ✓ Drop Sheet W/Vacuum ✓ None ___
5. Manometer: Yes ✓ No ___ Strip Chart Record: Yes ✓ No ___ Adequate Pressure: Yes ✓ No ___
6. Containment Entry Log: Yes ✓ No ___
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ___
9. Negative Air Exhaust Location: Exterior ___ Window ___ Shaft ___ Exhaust Duct ___ Interior ✓
10. Security: Owner ✓ Contractor ___ Private ___ 24 hour ✓ Secure Building ✓

SUMMARY OF ACTIVITIES

Mob ✓ Prep ✓ Removal/Load Out ___ Detail Clean ✓ Encapsulation ___ Clearance Testing ✓ Tear Down ✓ DeMob ✓

Phase Completion Visual Inspection: Prep ✓ Removal ___ Encapsulation ___ Clearance ✓ Tear Down ✓

Summary: install sampling ports 2-15, 2-14, 2-13
perform clearance testing 3 containments Floor 2
install summa canisters Floors 2 and 21
at sampling ports (to 5:30 AM)

Waste: Non-Hazardous Construction Debris ___ Hazardous Waste ___ Hazardous Waste Manifest ___

Container: 6 Mil ___ Double 6 Mil ___ Barrel ___ Drum ___ Box ___ Burrito Wrap ___ Labels ___ Other ___

Location of Dumpster: ___

Additional Worker PPE: Disposable Suit ___ Gloves ___ Eye Protection ___ Steel Toe ___ Hard Hat ___ Chem Apron ___

Respirator: Half Face ___ Full Face ___ PAPR ___ Supplied Air ___

Contractor Worker Exposure Monitoring Yes ___ No ___ # Workers Sampled ___

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

Thurs to Friday

LaCroix Davis Project LOG
Date: 11/3/11 → 11/4/11

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

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

LAB: Type/No. Samples collected: Tape _____ Bulk _____ Air _____
Laboratory Name/Location: _____

Notes

install sampling ports Thurs PM to Fri AM (3:30)
perform clearance testing -
install summa cannisters Floors 2 and 21
begin sampling Floors 2 & 21 to 5:30 AM

Signature [signature] Date 11/4/11

LaCroix Davis Building & Environmental Forensics	**PROJECT LOG** DATE: 11/04/11 – 11/5
	LACROIX DAVIS LLC 3685 MT. DIABLO BLVD. SUITE 210 LAFAYETTE, CA 94549 TEL 925-299-1140 FAX 925-299-1185
	LCD REPS: TM / ; ; **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 1 Floor 2 Floor 19 Floor 21
Building	**450 N Street, Sacramento CA**	Compound(s) of Concern	Mold ✓ ACM LBP Other VOC's
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 1 FRP containment #12	
LCD Project #	**2372.0** 2 **-572; SOW** 5.0	**Description:** Floor 19 VCT	
LCD Project #	**2372.0** 2 **-572; SOW** 4.0	**Description:** Floors 2 & 21	

CONTAINMENT INFORMATION

1. Floor Occupied ✓ Floor Vacant ___
2. Containments: a) F1 · FRP 12 b) F19-19A c) F19-19B d) F19-19D e) F19-19C f) ___
3. Type of Containment: NPE a,b,c,d,e Mini ___ Barrier Tape ___ Minor Procedures ___ N/A ___
4. Type of Decon: Shower ___ 2-Stage ___ 1Stage a Drop Sheet W/Vacuum b,c,d,e None ___
5. Manometer: Yes ✓ No ___ Strip Chart Record: Yes ✓ No ___ Adequate Pressure: Yes ✓ No ___
6. Containment Entry Log: Yes ✓ No ___
7. Containment and Decon maintained in accordance with accepted practices and procedures: Yes ✓ No ___
8. HEPA Fans and Vacuums have current aerosol challenge test sticker: Yes ✓ No ___
9. Negative Air Exhaust Location: Exterior ___ Window ___ Shaft ___ Exhaust Duct b,c,d,e Interior a
10. Security: Owner ✓ Contractor ___ Private ___ 24 hour ✓ Secure Building ___

SUMMARY OF ACTIVITIES

Mob ✓ Prep ✓ Removal/Load Out ✓ Detail Clean ✓ Encapsulation ✓ Clearance Testing ___ Tear Down ___ DeMob ___

Phase Completion Visual Inspection: Prep ✓ Removal ✓ Encapsulation ___ Clearance ___ Tear Down ___

Summary: FRP - Floor 1 Containment 12 E-W Hall South of 128, 129 at East End
VCT - Containments 19A, 19B, 19C, 19D
Floor 2 - AM set summa cans Floors 2 & 21 to 5:30 AM
PM collect summa cans Floors 2 & 21 18:00 – 22:00
PM collect spore traps 20:00 to 23:30 Floor 2.

Waste: Non-Hazardous Construction Debris ✓ Hazardous Waste ___ Hazardous Waste Manifest ___

Container: 6 Mil ___ Double 6 Mil ✓ Barrel ___ Drum ___ Box ___ Burrito Wrap ___ Labels ___ Other ___

Location of Dumpster: Floor 1 SW Garage

Additional Worker PPE: Disposable Suit ✓ Gloves ✓ Eye Protection ✓ Steel Toe ___ Hard Hat ___ Chem Apron ___

Respirator: Half Face ✓ Full Face ✓ PAPR ___ Supplied Air ___

Contractor Worker Exposure Monitoring Yes ___ No ✓ # Workers Sampled ___

On-Site Visitors: 1. M. Hoy 2. ___ 3. ___ 4. ___

LaCroix Davis Project LOG
Date: 11/4/11 → 11/5/11

PROJECT EXPENSES: Hotel: ✓ Per Diem: ✓ Travel: ✓ Destination: site & lab x 2

FIELD SUPPLIES: PPE: Suits 1 Gloves (pairs) 1 Respirator filters: 1 Misc: _____

LAB: Type/No. Samples collected: Tape _____ Bulk 1 (FP) Air 4
Laboratory Name/Location: EML P&K W Sacto

Notes

JLS continues adhesive removal Floor 19
perform clearance testing Floor 1 FRP containment 12
Joe Martinez elects to grind Floor 19 Rooms 19A, 19B, 1911
only 19C was completed entirely by hand scraping
JM discusses safety issues with crew – re: respirator (charcoal filters, safety goggles, hearing (loud noise/machinery) if needed
Coordinate tested Floor 1 FRP w/ KTSE and deliver to lab
call M. Hoy as requested to provide weekend update re:
Floors 1, 2, 19, 21
schedule Sunday AM testing Floor 19 containments
w/ HTI and EML P&K.
(Friday) M. Hoy recommends using 2 SKC Quick Take 30 pumps
to collect air samples in above ceiling spaces.
Crew sets up grinder at 15:25 - begins grind Room 15A at 15:2
complete grinding - Power issues 15:37 Bleeper 15:45 complete at 15:4
9163761665 - 21' weds PM data loggers F21 ✓ call Mike Moore w/ status
12 minutes to complete Room 19A - all adhesive gone - OK
Begin Room 19B 15:54 (19A would take several hours to scrape by hand
16:01 pause 19B - resume 16:02 complete 16:37
relocate to 1911 to complete work this shift. (15 minutes)

Signature [signature] Date 11/5/11

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; Floor 21 Supplemental
EML ID: 763835

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 03-18-2011

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

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Document Number: 200091 - Revision Number: 5

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

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21 Supplemental

Date of Sampling: 03-15-2011
Date of Receipt: 03-18-2011
Date of Report: 03-18-2011

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‡: 3379002-1: Tape sample 2372.315.F21T01: Room 21B NE area stain on floor the adhesive				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3379003-1: Tape sample 2372.315.F21T02: Room 21B N ctr area stain on floor the adhesive				
Heavy	Very few	None	None	Normal trapping

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

CHAIN OF CUSTODY EMLab P&K

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

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

000763835

Company: LaCroix Davis LLC
Contact: C. Conway; Tice; A. Steinbach; A. McKinley
Phone: 925.299.1140
Address: 3685 Mt. Diablo Blvd, Ste 210, Lafayette, CA 94549
Special Instructions:

Project ID: DGS-BOE
Project Desc.: Floor 21 Supplemental
Project Zip Code:
Sampling Date & Time: 3/15/11 23:45
PO Number: 2372.02.572

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

Sample ID	Description	Matrix	Turnaround	Volume	Date/Time	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372.315.F21T01	Room 21B NE corner Stairwell on floor 21	Air	STD	—	23:45			X														
2372.315.F21T02	Room 21B N Center area Stairwell on floor 21	Air	STD	—	23:40			X														

3/15/11 - F21 Supplemental WBA

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

Relinquished by	Date/Time	Received by	Date/Time
[illegible signature]	3/18/11 3:41	Dron Prot	
		C Schatz	3/18/11 9am

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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 21 Supp WDA
EML ID: 766027

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 03-24-2011 and 03-24-2011

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 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, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21 Supp WDA

Date of Sampling: 03-23-2011
Date of Receipt: 03-24-2011
Date of Report: 03-24-2011

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‡: 3388390-1: Tape sample 2372.323.F21T01: NW fountain gb at cove base				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3388391-1: Tape sample 2372.323.F21T02: Room 21B floor 6'n door stain under floor tile				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3388392-1: Tape sample 2372.324.F2.T03: 21B west at 2 spots				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3388393-1: Tape sample 2372.324.F2.T04: 21B west n. end				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3388394-1: Tape sample 2372.324.F2.T05: 21B east, south wall				
Very Heavy	Very few	2+ *Epicoccum* species (spores, hyphae, conidiophores) 1+ *Ulocladium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3388395-1: Tape sample 2372.324.F2.T06: 21B west, south wall				
Very Heavy	Very few	None	None	Normal trapping

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

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

000766027

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

CONTACT INFORMATION

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

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 21 Supp WDA
Project Zip Code:
Sampling Date & Time: 3/23/11 PM
PO Number: 2372.02-572

TURN AROUND TIME CODES (TAT)

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

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

REQUESTED SERVICES (✓)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372-323-F21T01	NW Fountain 6 Bat Cavbase	T	SD	—	PM			X														
2372-323-F21T02	Room 21B Floor 6 Ceiling Stain under floor diff	T	SD	—	PM			X														
2372-324-F21T03	21B West set 3 pots	T	SD	—	AM			X														
2372-324-F21T04	21B West N. end	T	SD	—	AM			X														
2372-324-F21T05	21B East - South wall	T	SD	—	AM			X														
2372-324-F21T06	21B West - South w/ll	T	SD	—	AM			X														

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Theon Ice	3/24/11 PM	C. Schatz	3/24/11 9:30am

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3/23+24/11 F21 Supplemental WDA

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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; Floors 21&1
EML ID: 766680

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 03-28-2011 and 03-28-2011

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

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Document Number: 200091 - Revision Number: 5

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

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floors 21&1

Date of Sampling: 03-25-2011
Date of Receipt: 03-26-2011
Date of Report: 03-28-2011

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‡: 3391781-1: Tape sample 2372.325-F21.T07: NE fountain, 21, carpet on concrete				
Heavy	Very few	3+ *Ochroconis* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3391782-1: Tape sample 2372.325-F1-150.T08: Cafe, 1, coffee soffit gb ac				
Very Heavy	Few	< 1+ *Cladosporium* species (spores, hyphae)	None	Minimal mold growth
Lab ID-Version: 3391783-1: Tape sample 2372.325-F1-150.T09: Cafe, 1, column gb ac				
Heavy	Variety	< 1+ *Cladosporium* species (spores, hyphae)	None	Minimal mold growth
Lab ID-Version: 3391784-1: Tape sample 2372.325-F1-143-T10: 143 east wall cavity gb				
Heavy	Very few	4+ *Aspergillus* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3391785-1: Tape sample 2372.325-F1-WF-T11: Fountain f 1 women's gb				
Heavy	Variety	< 1+ *Cladosporium* 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".

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

000766680

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

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Contact: C. Lopez; T. Lee; A. Steinbach; A. McKinley
Phone: 925.299.1140
Address: 3085 Mt. Diablo Blvd, Ste 210, Lafayette, CA 94549
Special Instructions: email results

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floors 21, 1
Project Zip Code:
Sampling Date & Time: 3/25/11
PO Number: 2372.02-572

TURNAROUND TIME CODES (TAT)

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

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

REQUESTED SERVICES (✓)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (sample size)	NOTES (time of day sampling, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti-Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372.325-F21-T07	NE Fountain(2) Carpet-on concrete	T	SD	—				X														
2372.325-F1-150-T08	Cafe(1) Coffee Soffit GB ac	T	SD	—				X														
2372.325-F1-150-T09	Cafe(1) Column GB ac	T	SD	—				X														
2372.325-F1-143-T10	143 East wall cavity GB	T	SD	—	stain on opposite GB			X														
2372.325-F1-WF-T11	Fountain P/Women's GB	T	SD	—				X														

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE & TIME
Thomas Lee	3/26/11 10:00

RECEIVED BY	DATE & TIME
DROP BOX	
C. Schatz	3/26/11 1:30pm

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3/25/11 F1 F21 Supp WDA

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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 21
EML ID: 767223

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 03-29-2011 and 03-29-2011

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 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, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21

Date of Sampling: 03-28-2011
Date of Receipt: 03-29-2011
Date of Report: 03-29-2011

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‡: 3394013-1: Tape sample 2372.328.F21.C01: NE Hall carpet level cmpnd				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3394014-1: Tape sample 2372.328.F21.C02: NE Hall carpet level cmpnd				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3394015-1: Tape sample 2372.328.F21.C03: NE Hall carpet level cmpnd				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3394016-1: Tape sample 2372.328.F21.C04: NE Hall carpet level cmpnd				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3394017-1: Tape sample 2372.328.F21.C05: NE Hall carpet level cmpnd				
Heavy	Very few	None	None	Normal trapping

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

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

000767223

WEATHER	Fog	Rain	Snow	Wind	Clear
None					✓
Light					
Moderate					
Heavy					

CONTACT INFORMATION

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

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 21
Project Zip Code:
Sampling Date & Time: 3/28/11
PO Number: 2372.02-572

TURN AROUND TIME CODES - (TAT)

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

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

REQUESTED SERVICES (✓ Box)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (time of day sampling, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count, Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	HCl (please specify test)
2372.328.F21.C01	NE Hall Carpet level compound	T	SD	—	Stain on compound			X														
2372.328.F21.C02	NE Hall Carpet level compound	T	SD	—	Stain on Compound			X														
2372.328.F21.C03	NE Hall Carpet level compound	T	SD	—	Stain on Compound			X														
2372.328.F21.C04	NE Hall Carpet level compound	T	SD	—	Stain on Compound			X														
2372.328.F21.C05	NE Hall Carpet level compound	T	SD	—	Stain on Compound			X														

Other Requests

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[illegible]	3/28/11	C Schatz	3/29/11 8am

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3/28/11 F21 Carpet

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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 21
EML ID: 767060

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 03-28-2011

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

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Document Number: 200091 - Revision Number: 5

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

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21

Date of Sampling: 03-28-2011
Date of Receipt: 03-28-2011
Date of Report: 03-28-2011

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‡: 3393428-1: Tape sample 2372.328.F21.T12: SE punch out 1, gb ac				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3393427-1: Bulk sample 2372.328.F21.B13: SE punch out 1, fp				
Miscellaneous debris	Very few	None	None	Normal trapping
Lab ID-Version: 3393429-1: Tape sample 2372.328.F21.T14: SE punch out 1, gb ac				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3393430-1: Tape sample 2372.328.F21.T15: Penthouse w door gb				
Heavy	Variety	1+ *Stachybotrys* species (spores, hyphae) 1+ *Ulocladium* species (spores, hyphae, conidiophores) < 1+ *Cladosporium* species (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

000767060

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

CONTACT INFORMATION

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

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 21
Project Zip Code:
Sampling Date & Time: 3/28/11
PO Number: 2372.02-572

TURN AROUND TIME CODES (TAT)

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

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

REQUESTED SERVICES (✓)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total California, 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)
2372-328	F21-T12 SE Punch Out 1-GB ac	T	SD	—	above window			X														
2372-328	F21-B13 SE Punch Out 1-FP	B	SD	—	at 2103 wall			X														
2372-328	F21-T14 SE Punch Out 1-GB ac	T	SD	—	at 2103 wall			X														
2372-328	F21-T15 Penthouse W. door GB	T	SD	—	at base			X														

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Theona Sea	3/28/11 12	C. Schatz	3/28/11 1:30pm

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3/28/11 F21 Penthouse Supplemental WDA

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 21
EML ID: 767617

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 03-29-2011

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 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
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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, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21

Date of Sampling: 03-29-2011
Date of Receipt: 03-29-2011
Date of Report: 03-29-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372.329. F21A01: Exterior west		2372.329. F21A02: Floor 21 ambient s hall		2372.329. F21A03: Floor 21, 21b containment		2372.329. F21A04: Floor 21, 21d containment		2372.329. F21A05: Exterior east	
Comments (see below)	None		None		None		None		None	
Lab ID-Version‡:	3395777-1		3395778-1		3395779-1		3395780-1		3395781-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria										
Ascospores*	9	480	1	53					16	850
Aureobasidium										
Basidiospores*	64	3,400	1	53			1	53	49	2,600
Bipolaris/Drechslera group										
Chaetomium										
Cladosporium	5	270			1	53	1	53	8	430
Curvularia										
Epicoccum										
Fusarium										
Nigrospora										
Oidium	24	320	1	13					1	13
Other brown	1	13								
Other colorless	5	67								
Penicillium/Aspergillus types†										
Pithomyces										
Rusts*	1	13								
Smuts*, Periconia, Myxomycetes*					1	13			6	80
Stachybotrys										
Stemphylium										
Torula										
Background debris (1-4+)††	2+		3+		2+		1+		2+	
Hyphal fragments/m3	13		< 13		< 13		< 13		< 13	
Pollen/m3	650		53		< 13		< 13		1,500	
Skin cells (1-4+)	< 1+		2+		1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75		75	
§ TOTAL SPORES/m3		4,600		120		67		110		4,000

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 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.
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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(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 21

Date of Sampling: 03-29-2011
Date of Receipt: 03-29-2011
Date of Report: 03-29-2011

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372.329.F21A01, Exterior west

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: March				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	20	190	31	7	27	230	52
Bipolaris/Drechslera group	-	7	13	120	9	7	13	130	12
Chaetomium	-	7	13	120	8	7	13	120	19
Cladosporium	270	13	210	3,400	85	53	590	7,700	96
Curvularia	-	7	13	180	7	7	13	230	7
Nigrospora	-	7	13	130	7	7	13	200	9
Other brown	13	7	13	100	25	7	13	93	32
Other colorless	67	7	13	270	4	7	13	120	4
Penicillium/Aspergillus types	-	13	130	1,400	71	33	210	2,400	84
Stachybotrys	-	7	13	310	3	7	13	230	4
Torula	-	7	13	200	6	7	13	160	11
Seldom found growing indoors**									
Ascospores	480	11	110	1,900	67	13	110	2,100	70
Basidiospores	3,400	13	210	5,700	87	13	210	8,600	92
Oidium	320	7	13	230	12	7	13	200	18
Rusts	13	7	13	200	11	7	13	270	24
Smuts, Periconia, Myxomycetes	-	7	27	290	47	7	40	550	67
§ TOTAL SPORES/m3	4,600								

† 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.

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

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21

Date of Sampling: 03-29-2011
Date of Receipt: 03-29-2011
Date of Report: 03-29-2011

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372.329.F21A05, Exterior east

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: March				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	20	190	31	7	27	230	52
Bipolaris/Drechslera group	-	7	13	120	9	7	13	130	12
Chaetomium	-	7	13	120	8	7	13	120	19
Cladosporium	430	13	210	3,400	85	53	590	7,700	96
Curvularia	-	7	13	180	7	7	13	230	7
Nigrospora	-	7	13	130	7	7	13	200	9
Other brown	-	7	13	100	25	7	13	93	32
Other colorless	-	7	13	270	4	7	13	120	4
Penicillium/Aspergillus types	-	13	130	1,400	71	33	210	2,400	84
Stachybotrys	-	7	13	310	3	7	13	230	4
Torula	-	7	13	200	6	7	13	160	11
Seldom found growing indoors**									
Ascospores	850	11	110	1,900	67	13	110	2,100	70
Basidiospores	2,600	13	210	5,700	87	13	210	8,600	92
Oidium	13	7	13	230	12	7	13	200	18
Rusts	-	7	13	200	11	7	13	270	24
Smuts, Periconia, Myxomycetes	80	7	27	290	47	7	40	550	67
§ TOTAL SPORES/m3	4,000								

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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

000767617

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light				X	
Moderate					
Heavy					

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Contact: C. Corpuz; T. Ice; A. Steinbach; A. McKinney
Phone: 925.299.1140
Address: 3685 Mt. Diablo Blvd. Ste 200, Lafayette, CA 94549
Special Instructions: email contacts

PROJECT INFORMATION

Project ID: DGS - BOE
Project Desc.: Floor 21
Project Zip Code:
Sampling Date & Time: 3/29/11 (BOE)
PO Number: 2372.02-572

TURNAROUND TIME CODES - (TAT)

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

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

REQUESTED SERVICES

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 + Agr. spp.)	2-Media Surface Fungi (Genus ID + Agr. spp.)	3-Media Surface Fungi (Genus ID + Agr. spp.)	Culturable Air Fungi (Genus ID + Agr. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372.329-F21A01	Exterior West	ST	SD	75		X																
2372.329-F21A02	Floor 21 Ambient Sample	ST	SD	75	at 21B	X																
2372.329-F21A03	Floor 21 - 21B containment	ST	SD	75		X																
2372.329-F21A04	Floor 21 - 21D containment	ST	SD	75		X																
2372.329-F21A05	Exterior East	ST	SD	75		X																

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Thomas Miller	3/29/11	C. Schatz	3/29/11 1:40pm

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3/29/11 F21 AIR

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 21
EML ID: 768061

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 03-30-2011

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 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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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21

Date of Sampling: 03-30-2011
Date of Receipt: 03-30-2011
Date of Report: 03-30-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372-330-F21A01: Exterior sw		16873712		2372-330-F21A03: Floor 21 room 21e containment		2372-330-F21A04: Exterior east	
Comments (see below)	A		A		A		A	
Lab ID-Version‡:	3397729-1		3397730-1		3397731-1		3397732-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	3	40					1	13
Arthrinium								
Ascospores*	25	1,300	1	53			2	110
Aureobasidium								
Basidiospores*	55	2,900			1	53	21	1,100
Bipolaris/Drechslera group	1	13						
Botrytis	2	27						
Chaetomium								
Cladosporium	12	640					6	320
Curvularia								
Epicoccum								
Fusarium								
Nigrospora								
Oidium			1	13			3	40
Other colorless	3	40					2	27
Penicillium/Aspergillus types†	1	53					2	110
Pithomyces								
Rusts*	1	13					1	13
Smuts*, Periconia, Myxomycetes*							1	13
Stachybotrys								
Stemphylium								
Torula								
Background debris (1-4+)††	2+		3+		3+		2+	
Hyphal fragments/m3	13		13		13		40	
Pollen/m3	600		67		< 13		1,500	
Skin cells (1-4+)	< 1+		1+		1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		5,100		67		53		1,800

Comments: A) Analysis of replicate sample is delayed.
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 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.
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".
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Re: DGS-BOE; Floor 21

Date of Sampling: 03-30-2011
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MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372-330-F21A01, Exterior sw

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: March				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	40	7	20	190	31	7	27	230	52
Bipolaris/Drechslera group	13	7	13	120	9	7	13	130	12
Chaetomium	-	7	13	120	8	7	13	120	19
Cladosporium	640	13	210	3,400	85	53	590	7,700	96
Curvularia	-	7	13	180	7	7	13	230	7
Nigrospora	-	7	13	130	7	7	13	200	9
Other colorless	40	7	13	270	4	7	13	120	4
Penicillium/Aspergillus types	53	13	130	1,400	71	33	210	2,400	84
Stachybotrys	-	7	13	310	3	7	13	230	4
Torula	-	7	13	200	6	7	13	160	11
Seldom found growing indoors**									
Ascospores	1,300	11	110	1,900	67	13	110	2,100	70
Basidiospores	2,900	13	210	5,700	87	13	210	8,600	92
Botrytis	27	7	13	170	7	7	13	200	15
Oidium	-	7	13	230	12	7	13	200	18
Rusts	13	7	13	200	11	7	13	270	24
Smuts, Periconia, Myxomycetes	-	7	27	290	47	7	40	550	67
§ TOTAL SPORES/m3	5,100								

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Curvularia	-	7	13	180	7	7	13	230	7
Nigrospora	-	7	13	130	7	7	13	200	9
Other colorless	27	7	13	270	4	7	13	120	4
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Stachybotrys	-	7	13	310	3	7	13	230	4
Torula	-	7	13	200	6	7	13	160	11
Seldom found growing indoors**									
Ascospores	110	11	110	1,900	67	13	110	2,100	70
Basidiospores	1,100	13	210	5,700	87	13	210	8,600	92
Botrytis	-	7	13	170	7	7	13	200	15
Oidium	40	7	13	230	12	7	13	200	18
Rusts	13	7	13	200	11	7	13	270	24
Smuts, Periconia, Myxomycetes	13	7	27	290	47	7	40	550	67
§ TOTAL SPORES/m3	1,800								

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

000768061

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate				X	
Heavy					

CONTACT INFORMATION

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

PROJECT INFORMATION

Project ID: DGS - BOE
Project Desc.: Floor 21
Project Zip Code:
Sampling Date & Time: 3/30/11 12
PO Number: 2372.02-572

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

REQUESTED SERVICES (✓)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Agp. spp.)	2-Media Surface Fungi (Genus ID + Agp. spp.)	3-Media Surface Fungi (Genus ID + Agp. spp.)	Culturable Air Fungi (Genus ID + Agp. 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)
2372-330-F21A01	Exterior SW	ST	SD	75		X																
2372-330-F21A02	Floor 21 Ambient near Hall	ST	SD	75		X																
2372-330-F21A03	Floor 21 Room 21E Contaminant	ST	SD	75		X																
2372-330-F21A04	Exterior East	ST	SD	75		X																

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Theo Mace	3-30-11 13:45	C. Schatz	3/30/11 1:45pm

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3/30/11 F21 AIR

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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 21 carpet, hall
EML ID: 769127

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 04-01-2011

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

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Document Number: 200091 - Revision Number: 5

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

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21 carpet, hall

Date of Sampling: 04-01-2011
Date of Receipt: 04-01-2011
Date of Report: 04-01-2011

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‡: 3402462-1: Tape sample 2372-401.F21.C06: Floor 21 East hall s ctr				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3402463-1: Tape sample 2372-401.F21.C07: Floor 21 East hall n ctr				
Very Heavy	Very few	None	Analysis of replicate sample is delayed.	Normal trapping
Lab ID-Version: 3402464-1: Tape sample 2372-401.F21.C08: Floor 21 North hall walker				
Very Heavy	Very few	None	Analysis of replicate sample is delayed.	Normal trapping
Lab ID-Version: 3402465-1: Tape sample 2372-401.F21.C09: Floor 21 East hall n center				
Heavy	Very few	None	Analysis of replicate sample is delayed.	Normal trapping
Lab ID-Version: 3402466-1: Tape sample 2372-401.F21.C10: Floor 21 East hall s center				
Heavy	Very few	< 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	Analysis of replicate sample is delayed.	Minimal mold growth
Lab ID-Version: 3402467-1: Tape sample 2372-401.F21.C11: Floor 21 North hall east				
Moderate	Very few	None	Analysis of replicate sample is delayed.	Normal trapping

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

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

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL

000769127

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Contact: C. Corpuz; T. Ice; A. Strauback A. McKinley
Phone: 925.299.1140
Address: 3685 Mt. Diablo Blvd. Ste 210 Lafayette, CA 94549
Special Instructions: email results

PROJECT INFORMATION

Project ID: DGS - BOE
Project Desc.: Floor 21 carpet-hall
Project Zip Code:
Sampling Date & Time: 4/01/11
PO Number: 2372.02-572

TURN AROUND TIME CODES - (TAT)

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

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

REQUESTED SERVICES

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

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372-401	F21 C06 Floor 21 East Hall South	T	SD		Splotch			X														
2372-401	F21 C07 Floor 21 East Hall North	T	SD		Splotch			X														
2372-401	F21 C08 Floor 21 North Hall Walker	T	SD		compound at duct			X														
2372-401	F21 C09 Floor 21 East Hall N Center	T	SD		cracks			X														
2372-401	F21 C10 Floor 21 East Hall S Center	T	SD		Crack			X														
2372-401	F21 C11 Floor 21 North Hall East	T	SD		Crack			X														

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AS - 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
Thomas Ice	4/01/11 13:40

RECEIVED BY	DATE & TIME
C. Schatz	4/1/11 1:40pm

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4/1/11 F21 Carpet Hall

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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 21 WDA
EML ID: 769200

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 04-04-2011 and 04-04-2011

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

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Document Number: 200091 - Revision Number: 5

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

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21 WDA

Date of Sampling: 04-01-2011
Date of Receipt: 04-02-2011
Date of Report: 04-04-2011

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‡: 3402936-1: Tape sample 2372.331.PT01: Floor 21 s core hall plenum gb ac				
Moderate	Very few	None	Analysis of replicate sample is delayed.	Normal trapping
Lab ID-Version: 3402937-1: Tape sample 2372.331.PT02: Floor 21 s core hall plenum gb ac				
Heavy	Very few	None	Analysis of replicate sample is delayed.	Normal trapping
Lab ID-Version: 3402938-1: Tape sample 2372.331.PT03: Floor 21 s core hall plenum gb ac				
Very Heavy	Very few	None	Analysis of replicate sample is delayed.	Normal trapping
Lab ID-Version: 3402939-1: Tape sample 2372.401.PT04: Floor 21 n core hall plenum gb ac				
Very Heavy	Very few	None	Analysis of replicate sample is delayed.	Normal trapping

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

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

000769200

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

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Address: 3665 Mt. Diablo Blvd, Ste 260, Lafayette, CA 94549
Contact: C. Corpuz; T. Ice; A. Steinbach; A. McKinley
Special Instructions: email contacts
Phone: 925.719.5542

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 21 WDA
Project Zip Code:
Sampling Date & Time: 3/31/11 & 4/1/11
PO Number: 2372.02 - STA

TURN AROUND TIME CODES - (TAT)

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

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

REQUESTED SERVICES

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

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES: (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372.331.P	T01 Floor 21 S core hall plenum GB ac	T	SD	—	opposite of freight			X														
2372.331.P	T02 Floor 21 S core hall plenum GB ac	T	SD	—	above freight			X														
2372.331.P	T03 Floor 21 S core hall plenum GB ac	T	SD	—	at 2109			X														
2372.401.P	T04 Floor 21 N core hall plenum GB ac	T	SD	—	at 2113			X														

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Nuoma Ice	4/04/11 9:00	C Schutz	4/2/11 9:15am

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4/1/11 F21 WDA

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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 21 N & E Halls
EML ID: 771652

Approved by:

Lab Manager
Dr. Kamashwaran Ramanathan

Dates of Analysis:
Spore trap analysis: 04-09-2011

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

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Document Number: 200091 - Revision Number: 5

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

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21 N & E Halls

Date of Sampling: 04-09-2011
Date of Receipt: 04-09-2011
Date of Report: 04-09-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372.409.F21.A01: Floor 21 Ambient S. Hall		2372.409.F21.A02: N & E Hall - North Hall West		2372.409.F21.A03: N & E Hall - North Hall East	
Comments (see below)	A		A		A	
Lab ID-Version‡:	3414182-1		3414183-1		3414184-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria						
Arthrinium						
Ascospores*					1	53
Aureobasidium						
Basidiospores*						
Bipolaris/Drechslera group						
Botrytis						
Chaetomium						
Cladosporium						
Curvularia						
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora						
Other brown						
Penicillium/Aspergillus types†			1	53	1	53
Pithomyces						
Rusts*						
Smuts*, Periconia, Myxomycetes*						
Stachybotrys						
Stemphylium						
Torula						
Background debris (1-4+)††	2+		2+		3+	
Hyphal fragments/m3	< 13		< 13		< 13	
Pollen/m3	< 13		< 13		< 13	
Skin cells (1-4+)	1+		1+		1+	
Sample volume (liters)	75		75		75	
§ TOTAL SPORES/m3		< 13		53		110

Comments: A) Analysis of replicate sample is delayed. Secondary data review is delayed.
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 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.
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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(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 21 N & E Halls

Date of Sampling: 04-09-2011
Date of Receipt: 04-09-2011
Date of Report: 04-09-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372.409.F21.A04: N & E Hall - East Hall		2372.409.F21.A05: N & E Hall - South Hall		2372.409.F21.A06: Exterior South	
Comments (see below)	A		A		A	
Lab ID-Version‡:	3414185-1		3414186-1		3414187-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria					1	13
Arthrinium						
Ascospores*					11	590
Aureobasidium						
Basidiospores*					33	1,800
Bipolaris/Drechslera group						
Botrytis						
Chaetomium						
Cladosporium					1	53
Curvularia						
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora						
Other brown			1	13	1	13
Penicillium/Aspergillus types†					7	370
Pithomyces						
Rusts*						
Smuts*, Periconia, Myxomycetes*	1	13				
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Background debris (1-4+)††	2+		2+		3+	
Hyphal fragments/m3	< 13		< 13		13	
Pollen/m3	< 13		< 13		350	
Skin cells (1-4+)	1+		1+		< 1+	
Sample volume (liters)	75		75		75	
§ TOTAL SPORES/m3		13		13		2,800

Comments: A) Analysis of replicate sample is delayed. Secondary data review is delayed.
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 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.
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.

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

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21 N & E Halls

Date of Sampling: 04-09-2011
Date of Receipt: 04-09-2011
Date of Report: 04-09-2011

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372.409.F21.A06, Exterior South

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	13	7	27	230	40	7	27	230	52
Bipolaris/Drechslera group	-	7	13	140	11	7	13	130	12
Chaetomium	-	7	13	130	10	7	13	120	19
Cladosporium	53	27	300	5,100	90	53	590	7,700	96
Curvularia	-	7	13	230	7	7	13	230	7
Nigrospora	-	7	13	93	7	7	13	200	9
Other brown	13	7	13	110	26	7	13	93	32
Penicillium/Aspergillus types	370	13	160	1,400	69	33	210	2,400	84
Stachybotrys	-	7	13	420	3	7	13	230	4
Torula	-	7	13	160	8	7	13	160	11
Seldom found growing indoors**									
Ascospores	590	13	110	3,400	75	13	110	2,100	70
Basidiospores	1,800	13	230	7,100	89	13	210	8,600	92
Rusts	-	7	13	230	17	7	13	270	24
Smuts, Periconia, Myxomycetes	-	7	27	440	55	7	40	550	67
§ 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.

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314

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WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light				X	
Moderate					
Heavy					

LEVEL: 5

CONTACT INFORMATION

Company: LaCroix Davis, LLC
Contact: C. Colpuz; T. Ice; A. Steinbach; A. Hawkins
Phone: 925.719.5842 cell
Address: 3685 Mt. Diablo Blvd, Ste 210 Lafayette, CA 94549
Special Instructions: email contacts & phone cell

PROJECT INFORMATION

Project ID: DGS - BOE
Project Desc.: Floor 21 N&E Halls
Project Zip Code:
Sampling Date & Time: 4/9/11
PO Number: 2372.02-572

TURN AROUND TIME CODES (TAT)

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

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

REQUESTED SERVICES (✓ Boxes)

000771652

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (As applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacte	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti-Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372.409	F21-A01 - Floor 21 Anchorage S. Hall	ST	WH	75	9:30	X																
2372.409	F21-A02 N&E Hall - North Hall West	ST	WH	75		X																
2372.409	F21-A03 N&E Hall - North Hall East	ST	WH	75		X																
2372.409	F21-A04 N&E Hall - East Hall	ST	WH	75		X																
2372.409	F21-A05 N&E Hall - South Hall	ST	WH	75		X																
2372.409	F21-A06 Exterior South	ST	WH	75		X																
					10:30																	

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE & TIME
Theon Ice	4/9/11

RECEIVED BY	DATE & TIME
Michael Putty	4/9/11 3:50pm

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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 21
EML ID: 774325

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 04-18-2011

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 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, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21

Date of Sampling: 04-18-2011
Date of Receipt: 04-18-2011
Date of Report: 04-18-2011

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‡: 3426882-1: Tape sample 2372.418.F21T01: W hall E wall S, stain gb base				
Heavy	Very few	None	Analysis of replicate sample is delayed.	Normal trapping

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

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

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

000774325

CONTACT INFORMATION

Company: La Croix Davis, LLC
Address: 3685 Mt. Diablo Blvd Ste 200 Lafayette, CA 94549
Contact: C. Copy: T. Ice; A. Steinbach; R. McKinley
Special Instructions: email contacts
Phone: 925-299-1140

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 21
Project Zip Code:
Sampling Date & Time: 4/18/11
PO Number: 2372.02-572

TURNAROUND TIME CODES (TAT)

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

Note: Rush requests for air/spore/non-culturable analysis will be considered on a case-by-case basis. There may be an additional charge for rushing analysis needs.

Sample ID	Description	Sample Type	TAT (ATD)	Date/Time Sampled	Notes (Unusual Temp, etc.)	Non-Culturable: Spore Trap: Fungi - Spore Trap Analysis	Spore Trap: Spore Trap Analysis - Other particles	Tape Swab Bulk: Direct Microscopic Exam (Qualitative)	Tape Swab Bulk: Quantitative Spore Count Direct Exam	Culturable (BioCassette™ Andersen Water, Bulk, Dust, Soil): 1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify pathogen)	4/18/11 F21 Hall Suppl. WDA
2372.4/18-F21T01	W Hall E Wall S - Stain GB Base	T	WH	—	8:20			X															

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
Sheron Ice	4/18/11	C. Schatz	4/18/11 @ 10am

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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 21
EML ID: 775013

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 04-19-2011

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

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Document Number: 200091 - Revision Number: 5

EMLab P&K
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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21

Date of Sampling: 04-19-2011
Date of Receipt: 04-19-2011
Date of Report: 04-19-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372.419.F21A01: Exterior West		2372.419.F21A02: Floor 21 ambient s ctr core		2372.419.F21A03: S+W halls SW containment	
Comments (see below)	A		A		A	
Lab ID-Version‡:	3430683-1		3430684-1		3430685-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	1	13				
Arthrinium						
Ascospores*	7	370				
Basidiospores*	24	1,300			1	13
Bipolaris/Drechslera group						
Botrytis						
Chaetomium						
Cladosporium	15	800				
Curvularia						
Epicoccum						
Myrothecium						
Nigrospora	1	13				
Other colorless						
Penicillium/Aspergillus types†						
Pithomyces						
Rusts*						
Smuts*, Periconia, Myxomycetes*	13	170				
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	2+		2+		2+	
Hyphal fragments/m3	< 13		< 13		< 13	
Pollen/m3	130		67		13	
Skin cells (1-4+)	< 1+		1+		1+	
Sample volume (liters)	75		75		75	
§ TOTAL SPORES/m3		2,700		< 13		13

Comments: A) Analysis of replicate sample is delayed. Secondary data review is delayed.
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 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.
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, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21

Date of Sampling: 04-19-2011
Date of Receipt: 04-19-2011
Date of Report: 04-19-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372.419.F21A04: S+W halls NW containment		2372.419.F21A05: Men's fountain containment		2372.419.F21A06: Exterior garage root	
Comments (see below)	A		A		A	
Lab ID-Version‡:	3430686-1		3430687-1		3430688-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria					3	40
Arthrinium						
Ascospores*					3	160
Basidiospores*			1	13	22	1,200
Bipolaris/Drechslera group						
Botrytis						
Chaetomium						
Cladosporium					14	750
Curvularia						
Epicoccum						
Myrothecium						
Nigrospora					1	13
Other colorless					1	13
Penicillium/Aspergillus types†					13	690
Pithomyces						
Rusts*					1	13
Smuts*, Periconia, Myxomycetes*					24	320
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	1+		2+		2+	
Hyphal fragments/m3	< 13		< 13		27	
Pollen/m3	< 13		< 13		170	
Skin cells (1-4+)	1+		1+		< 1+	
Sample volume (liters)	75		75		75	
§ TOTAL SPORES/m3		< 13		13		3,200

Comments: A) Analysis of replicate sample is delayed. Secondary data review is delayed.
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.
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The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
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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(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 21

Date of Sampling: 04-19-2011
Date of Receipt: 04-19-2011
Date of Report: 04-19-2011

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372.419.F21A01, Exterior West

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	13	7	27	240	40	7	27	230	52
Bipolaris/Drechslera group	-	7	13	130	11	7	13	130	12
Chaetomium	-	7	13	130	10	7	13	120	19
Cladosporium	800	27	310	5,300	89	53	590	7,800	96
Curvularia	-	7	13	230	7	7	13	230	7
Nigrospora	13	7	13	93	7	7	13	200	9
Other colorless	-	7	13	300	4	7	13	130	4
Penicillium/Aspergillus types	-	13	150	1,500	68	33	210	2,400	83
Stachybotrys	-	7	13	440	3	7	13	230	4
Torula	-	7	13	160	9	7	13	160	11
Seldom found growing indoors**									
Ascospores	370	13	110	3,600	75	13	110	2,100	69
Basidiospores	1,300	13	210	7,200	89	13	210	8,700	92
Rusts	-	7	13	270	17	7	13	270	25
Smuts, Periconia, Myxomycetes	170	7	27	440	55	7	40	560	67
§ TOTAL SPORES/m3	2,700								

† 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.

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

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21

Date of Sampling: 04-19-2011
Date of Receipt: 04-19-2011
Date of Report: 04-19-2011

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372.419.F21A06, Exterior garage root

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	40	7	27	240	40	7	27	230	52
Bipolaris/Drechslera group	-	7	13	130	11	7	13	130	12
Chaetomium	-	7	13	130	10	7	13	120	19
Cladosporium	750	27	310	5,300	89	53	590	7,800	96
Curvularia	-	7	13	230	7	7	13	230	7
Nigrospora	13	7	13	93	7	7	13	200	9
Other colorless	13	7	13	300	4	7	13	130	4
Penicillium/Aspergillus types	690	13	150	1,500	68	33	210	2,400	83
Stachybotrys	-	7	13	440	3	7	13	230	4
Torula	-	7	13	160	9	7	13	160	11
Seldom found growing indoors**									
Ascospores	160	13	110	3,600	75	13	110	2,100	69
Basidiospores	1,200	13	210	7,200	89	13	210	8,700	92
Rusts	13	7	13	270	17	7	13	270	25
Smuts, Periconia, Myxomycetes	320	7	27	440	55	7	40	560	67
§ TOTAL SPORES/m3	3,200								

† 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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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

000775013

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

CONTACT INFORMATION

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

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 21
Project Zip Code:
Sampling Date & Time: 4/19/11
PO Number: 2372.02-572

TURN AROUND TIME CODES - (TAT)

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

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

REQUESTED SERVICES (X 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 + Agr. spp.)	2-Media Surface Fungi (Genus ID + Agr. spp.)	3-Media Surface Fungi (Genus ID + Agr. spp.)	Culturable Air Fungi (Genus ID + Agr. 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)
2372.419.F21A01	Exterior West	ST	SD	75	11:50	X																
2372.419.F21A02	Floor 21 Ambient Sample	ST	SD	75		X																
2372.419.F21A03	S+W Halls SW Containment	ST	SD	75		X																
2372.419.F21A04	S+W Halls NW Containment	ST	SD	75		X																
2372.419.F21A05	Mens Fountain Containment	ST	SD	75		X																
2372.419.F21A06	Exterior Garage Roof	ST	SD	75	13:15	X																

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Steve Mc	4/19/11 13:30	C. Schatz	4/19/11 1:30pm

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4/19/11 F21 AIR

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 21
EML ID: 776185

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 04-22-2011

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

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21

Date of Sampling: 04-21-2011
Date of Receipt: 04-22-2011
Date of Report: 04-22-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372.421.F21A01: Exterior west		2372.421.F21A02: Floor 21 south ambient		2372.421.F21A03: 21 south hall west		2372.421.F21A04: 21 south hall east	
Comments (see below)	A		A		A		A	
Lab ID-Version‡:	3435570-1		3435571-1		3435572-1		3435573-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*	31	1,700						
Aureobasidium								
Basidiospores*	62	3,300	1	13	1	13		
Bipolaris/Drechslera group	1	13						
Botrytis								
Chaetomium								
Cladosporium	8	430						
Curvularia								
Epicoccum	1	13						
Fusarium								
Nigrospora								
Oidium	4	53						
Penicillium/Aspergillus types†								
Pithomyces								
Rusts*	2	27						
Smuts*, Periconia, Myxomycetes*	15	200						
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Background debris (1-4+)††	2+		2+		2+		2+	
Hyphal fragments/m3	< 13		< 13		< 13		13	
Pollen/m3	360		< 13		13		< 13	
Skin cells (1-4+)	< 1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		5,700		13		13		< 13

Comments: A) Analysis of replicate sample is delayed. Secondary data review is delayed.
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 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.
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, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Floor 21

Date of Sampling: 04-21-2011
Date of Receipt: 04-22-2011
Date of Report: 04-22-2011

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372.421.F21A01, Exterior west

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: April				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	-	7	27	240	40	7	27	230	52
Bipolaris/Drechslera group	13	7	13	130	11	7	13	130	12
Chaetomium	-	7	13	130	10	7	13	120	19
Cladosporium	430	27	310	5,300	89	53	590	7,800	96
Curvularia	-	7	13	230	7	7	13	230	7
Epicoccum	13	7	13	260	19	7	13	170	18
Nigrospora	-	7	13	93	7	7	13	200	9
Penicillium/Aspergillus types	-	13	150	1,500	68	33	210	2,400	83
Stachybotrys	-	7	13	440	3	7	13	230	4
Torula	-	7	13	160	9	7	13	160	11
Seldom found growing indoors**									
Ascospores	1,700	13	110	3,600	75	13	110	2,100	69
Basidiospores	3,300	13	210	7,200	89	13	210	8,700	92
Oidium	53	7	13	270	18	7	13	200	18
Rusts	27	7	13	270	17	7	13	270	25
Smuts, Periconia, Myxomycetes	200	7	27	440	55	7	40	560	67
§ 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.

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

000776185

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

CONTACT INFORMATION

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

PROJECT INFORMATION

Project ID: DGS-BOE
Project Desc.: Floor 21
Project Zip Code:
Sampling Date & Time: 4/21/11
PO Number: 2372.02-512

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 (✓ all that apply)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti-Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372.421-F21A01	Exterior West	ST	SD	75	15:15	X																
2372.421-F21A02	Floor 21 South Ambient	ST	SD	75	15:32	X																
2372.421-F21A03	21 South Hall West	ST	SD	75	15:43	X																
2372.421-F21A04	21 South Hall East	ST	SD	75	15:50	X																
~~2372.421-F21A05~~	~~Exterior East~~	ST	SD	75	VOID																	

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
Theau Ice	4/21/11 17:00

RECEIVED BY	DATE & TIME
Drop Box C Schatz	4/22/11 8am

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4/21/11 F21 AIR

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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; Penthouse and Floor 21
EML ID: 779547

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 05-03-2011

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 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.

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; Penthouse and Floor 21

Date of Sampling: 05-03-2011
Date of Receipt: 05-03-2011
Date of Report: 05-03-2011

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‡: 3450399-1: Tape sample 2372.502.F21T15: S. aux GB P side B				
Heavy	Very few	None	Analysis of replicate sample is delayed.	Normal trapping

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

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

000779547

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL

CONTACT INFORMATION

Company: La Croix Davis, LLC
Contact: C. Copay; T. Ice; A. Steinbach; A. McKinley
Phone: 925.299.1140
Address: 3685 Mt. Diablo Blvd, Ste 210 Lafayette, CA 94549
Special Instructions:

PROJECT INFORMATION

Project ID: PG&S - BOE
Project Desc.: Penthouse and Floor 21
Project Zip Code:
Sampling Date & Time: 5/3/11
PO Number: 2372.02-572

TURN AROUND TIME CODES (TAT)

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

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

REQUESTED SERVICES

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

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, 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 + App. spp.)	2-Media Surface Fungi (Genus ID + App. spp.)	3-Media Surface Fungi (Genus ID + App. spp.)	Culturable Air Fungi (Genus ID + App. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	*Legionella* culture	Total Coliform, *E.coli* (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti-Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372.503.FPH A01	Exterior Roof Exh	ST	SD	75	Outdoors	X																
2372.503.FPH A02	Penthouse SE	ST	SD	75	Ambient PH	X																
2372.503.FPH A03	Penthouse East Cavity	ST	SD	75	Containment	X																
2372.503.F21 A04	Floor 21 S. Hall	ST	SD	75	Ambient 21	X																
2372.503.F21 A05	Floor 21 S. Aux	ST	SD	75	Containment	X																
2372.503.F21 A06	Exterior West	ST	SD	75	Outdoors	X																
2372.502.F21 T05	S. Aux GB 1st Side B	B	SD	—	Small stain at base		X															

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE & TIME
Theo Nolle	5/3/11

RECEIVED BY	DATE & TIME
C. Schatz	5/3/11 11am

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5/3/11 F21

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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; Penthouse and Floor 21
EML ID: 779547

Approved by:

Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 05-03-2011

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

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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, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Penthouse and Floor 21

Date of Sampling: 05-03-2011
Date of Receipt: 05-03-2011
Date of Report: 05-03-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372.503.FPHA01: Exterior roof East		2372.503.FPHA02: Penthouse SE		2372.503.FPHA03: Penthouse East cavity	
Comments (see below)	A		B		B	
Lab ID-Version‡:	3450400-1		3450401-1		3450402-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	1	13				
Ascospores*	2	110			1	53
Aureobasidium						
Basidiospores*	17	910	1	53	5	270
Bipolaris/Drechslera group						
Botrytis					1	13
Chaetomium						
Cladosporium	5	270			2	110
Curvularia						
Epicoccum						
Fusarium						
Nigrospora			1	13		
Oidium	1	13				
Other brown						
Penicillium/Aspergillus types†	24	760	2	110	7	370
Pithomyces						
Rusts*						
Smuts*, Periconia, Myxomycetes*	16	210			9	120
Stachybotrys						
Torula	9	120			1	13
Ulocladium						
Background debris (1-4+)††	3+		3+		2+	
Hyphal fragments/m3	27		< 13		13	
Pollen/m3	53		27		< 13	
Skin cells (1-4+)	< 1+		1+		1+	
Sample volume (liters)	75		75		75	
§ TOTAL SPORES/m3		2,400		170		950

Comments: A) 13 of the raw count *Penicillium/Aspergillus* type spores were present as a single clump. Analysis of replicate sample is delayed. Secondary data review is delayed. B) Analysis of replicate sample is delayed. Secondary data review is delayed.

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 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.
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, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Penthouse and Floor 21

Date of Sampling: 05-03-2011
Date of Receipt: 05-03-2011
Date of Report: 05-03-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	2372.503.F21A04: Floor 21 S. hall		2372.503.F21A05: Floor 21 S. aux		2372.503.F21A06: Exterior West	
Comments (see below)	B		B		B	
Lab ID-Version‡:	3450403-1		3450404-1		3450405-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria						
Arthrinium						
Ascospores*					2	110
Aureobasidium						
Basidiospores*					6	320
Bipolaris/Drechslera group						
Botrytis					4	53
Chaetomium					1	13
Cladosporium	1	53			1	53
Curvularia						
Epicoccum						
Fusarium						
Nigrospora						
Oidium					9	120
Other brown					1	13
Penicillium/Aspergillus types†			3	160	5	270
Pithomyces						
Rusts*					14	190
Smuts*, Periconia, Myxomycetes*					32	430
Stachybotrys						
Stemphylium						
Torula					3	40
Ulocladium					1	13
Background debris (1-4+)††	2+		1+		3+	
Hyphal fragments/m3	< 13		< 13		67	
Pollen/m3	< 13		< 13		200	
Skin cells (1-4+)	1+		< 1+		< 1+	
Sample volume (liters)	75		75		75	
§ TOTAL SPORES/m3		53		160		1,600

Comments: B) Analysis of replicate sample is delayed. Secondary data review is delayed.
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 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.
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.

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

Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Penthouse and Floor 21

Date of Sampling: 05-03-2011
Date of Receipt: 05-03-2011
Date of Report: 05-03-2011

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372.503.FPHA01, Exterior roof East

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: May				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	13	7	27	330	54	7	27	230	52
Bipolaris/Drechslera group	-	7	13	170	15	7	13	130	12
Chaetomium	-	7	13	120	13	7	13	120	19
Cladosporium	270	31	480	7,800	94	53	590	7,800	96
Curvularia	-	7	13	330	9	7	13	230	7
Nigrospora	-	7	13	160	8	7	13	200	9
Other brown	-	7	13	93	29	7	13	93	33
Penicillium/Aspergillus types	760	17	160	1,600	70	33	210	2,400	83
Stachybotrys	-	7	13	280	3	7	13	230	4
Torula	120	7	13	190	12	7	13	160	11
Ulocladium	-	7	13	80	5	7	13	80	10
Seldom found growing indoors**									
Ascospores	110	13	210	8,000	82	13	110	2,100	69
Basidiospores	910	13	290	11,000	92	13	210	8,700	92
Botrytis	-	7	13	190	10	7	13	200	15
Oidium	13	7	20	270	22	7	13	200	18
Rusts	-	7	13	240	22	7	13	270	25
Smuts, Periconia, Myxomycetes	210	7	47	840	72	7	40	560	67
§ TOTAL SPORES/m3	2,400								

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

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

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

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

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

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

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Client: LaCroix Davis, LLC
C/O: Mr. Chris Corpuz, Mr. Ted Ice, Mr. Ashley McKinley, Ms. Andrea Steinbach
Re: DGS-BOE; Penthouse and Floor 21

Date of Sampling: 05-03-2011
Date of Receipt: 05-03-2011
Date of Report: 05-03-2011

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 2372.503.F21A06, Exterior West

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: May				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	330	54	7	27	230	52
Bipolaris/Drechslera group	-	7	13	170	15	7	13	130	12
Chaetomium	13	7	13	120	13	7	13	120	19
Cladosporium	53	31	480	7,800	94	53	590	7,800	96
Curvularia	-	7	13	330	9	7	13	230	7
Nigrospora	-	7	13	160	8	7	13	200	9
Other brown	13	7	13	93	29	7	13	93	33
Penicillium/Aspergillus types	270	17	160	1,600	70	33	210	2,400	83
Stachybotrys	-	7	13	280	3	7	13	230	4
Torula	40	7	13	190	12	7	13	160	11
Ulocladium	13	7	13	80	5	7	13	80	10
Seldom found growing indoors**									
Ascospores	110	13	210	8,000	82	13	110	2,100	69
Basidiospores	320	13	290	11,000	92	13	210	8,700	92
Botrytis	53	7	13	190	10	7	13	200	15
Oidium	120	7	20	270	22	7	13	200	18
Rusts	190	7	13	240	22	7	13	270	25
Smuts, Periconia, Myxomycetes	430	7	47	840	72	7	40	560	67
§ TOTAL SPORES/m3	1,600								

† 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.

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000779547

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL: 5

CONTACT INFORMATION

Company: La Croix Davis, LLC
Contact: C. Copay; T. Ice; A. Steinbach; A. McKinley
Phone: 925.299.1140
Address: 3685 Mt. Diablo Blvd, Ste 210 Lafayette, CA 94549
Special Instructions:

PROJECT INFORMATION

Project ID: PGS-BOE
Project Desc.: Penthouse and Floor 21
Project Zip Code:
Sampling Date & Time: 5/3/11
PO Number: 2372.02-572

TURN AROUND TIME CODES (TAT)

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

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

REQUESTED SERVICES

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + App. spp.)	2-Media Surface Fungi (Genus ID + App. spp.)	3-Media Surface Fungi (Genus ID + App. spp.)	Culturable Air Fungi (Genus ID + App. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	*Legionella* culture	Total Coliform, *E.coli* (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti-Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
2372.503.FPH A01	Exterior Roof Exh	ST	SD	75	Outdoors	X																
2372.503.FPH A02	Penthouse SE	ST	SD	75	Ambient PH	X																
2372.503.FPH A03	Penthouse East Cavity	ST	SD	75	Containment	X																
2372.503.F21 A04	Floor 21 S. Hall	ST	SD	75	Ambient 21	X																
2372.503.F21 A05	Floor 21 S. Aux	ST	SD	75	Containment	X																
2372.503.F21 A06	Exterior West	ST	SD	75	Outdoors	X																
2372.502.F21 T05	S. Aux GB 1st Side B	B	SD	—	Small stain at base		X															

SAMPLE TYPE CODES

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

RELINQUISHED BY	DATE & TIME
Theo Nolle	5/3/11

RECEIVED BY	DATE & TIME
C. Schatz	5/3/11 11am

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at www.emlabpk.com/terms.html
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5/03/11 F21 and Penthouse AIR