

## **APPENDICES**

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# **Appendix A**

## **Protocols**



**State Board of Equalization  
Generic Floor Remediation Protocol, Rev 1  
450 N Street  
Sacramento, California 95814**

*Project No. 2372.02-572 SOW 1.0*



**Prepared for:**  
Department of General Services  
707 3<sup>rd</sup> Street  
West Sacramento, California 95605

**Prepared by:**  
  
Chris Corpuz, MS, CIH, Senior Manager  
LaCroix Davis LLC

August 3, 2009



# State Board of Equalization Generic Floor Remediation Protocol

## 450 N Street, Sacramento, California

PROTOCOL BY: *LaCroix Davis LLC*    DGS IH MONITOR: *TBD*    BOE IH: *HygieneTech Inc*  
 DGS PM: *Mike Moore*    Remediation Contractor: *JLS Environmental, Inc.*

Note: *These are general protocols to be followed for the building as a whole. As the individual floors are investigated, there may be unique aspects to each that would fall outside this scope. As these special situations occur, the current protocol shall be amended in such a way as to properly accommodate the dynamic nature of the ongoing building investigation.*

DESCRIPTION	GENERIC REQUIREMENT
Defined Work Area	Identify areas to be investigated and/or remediated. Determined during the joint initial floor acceptance "walk around" with DGS and BOE.
Results of Microbial Investigation	<p>Areas that have been historically impacted* by water leaks or flooding shall be visually surveyed and tested (as needed) to determine the presence or absence of visible or suspect visible mold growth.</p> <ul style="list-style-type: none"> <li>• Areas of suspect visible mold growth (based on both visual and historical evidence) will be sampled (using sampling methods such as tape lifts, bulk samples; and possibly destructive testing, if indicated) and confirmed by direct microscopic examination.</li> <li>• Additional investigation of "punch out" windows will be discussed and determined during the joint initial floor acceptance "walk around" with DGS and BOE.</li> <li>• In addition, for each floor, photographs generated during the 2005 McGinnis-Chen spandrel wall project will be reviewed by DGS' industrial hygienist to evaluate the need for any additional destructive testing of the building perimeter walls.</li> </ul>
Personnel Training and Qualifications	<p>Only trained and qualified JLS personnel shall be allowed to enter "established" negative-pressure containments.</p> <p>Only trained and qualified project IH consulting personnel shall be allowed to enter "established" negative-pressure containments and must be accompanied by JLS personnel.</p>
Personal Protective Equipment (PPE) for entering established containments areas	<ul style="list-style-type: none"> <li>• All JLS personnel performing mold removal or cleaning shall wear a full-face air-purifying respirator with HEPA cartridge; disposable protective clothing that covers head and feet; gloves.</li> <li>• Visiting personnel and consultant observers shall provide their own and wear, at minimum, a half-face air-purifying respirator with HEPA cartridge; disposable protective clothing that covers head and feet; gloves.</li> <li>• During the collection of clearance air samples, no respiratory protection is required; disposable protective clothing and gloves are still required.</li> </ul>

Occupants/Tenants	<ul style="list-style-type: none"> <li>• BOE staff personnel shall be interviewed and relocated prior to any cleaning or mold removal activities.</li> <li>• Regular elevator access to the floor shall be “locked out”; stairwell access doors alarmed; construction signage posted; and building occupants/tenants notified of current activities on the floor.</li> </ul>
Work Area Preparation and/or Containment	<ul style="list-style-type: none"> <li>• Any areas that may require additional investigation or remediation, outside of the building core area on a floor, may require isolation in containments equipped with exhaust equipment to provide a minimum negative air pressure of .02 inches water gauge.</li> <li>• Restrooms and any other core rooms designated for remediation shall be physically isolated with critical barriers/containments and equipped with ventilation exhaust equipment to provide a minimum negative air pressure of .02 inches water gauge.</li> </ul>
Stained Gypsum Board Walls	<p>Any “suspect” liquid stains (i.e., has a history or other physical evidence of water-related problems) on the gypsum board walls will be sampled to confirm the presence or absence of VMG; surface samples are to be collected using Bio-Tape™ or similar method(s) at the discretion and consensus of the project industrial hygienists.</p>
Stained Fire-Proofing	<p>All “stained” fire proofing in areas that have been historically impacted by leaks or floods will be identified and sampled at locations showing the most critical staining. A bulk sample shall be collected from each stained area on the fire-proofing with an emphasis on collecting a sample from what appears to be the most severely impacted area of the fire-proofing.</p>
Areas With Visible Mold Growth (VMG)	<ul style="list-style-type: none"> <li>• All areas of visible and suspect mold growth will be sampled and analyzed by direct microscopic examination.</li> </ul>

<p>Work and Egress Areas</p>	<ul style="list-style-type: none"> <li>• HEPA vacuum work area and egress path.</li> <li>• Clean areas with a damp cloth and/or mop and/or detergent solution.</li> </ul> <hr/> <ul style="list-style-type: none"> <li>• When limited room does not allow the construction of an entry containment, no cleaning or removal work may commence until a HEPA vacuum and large garbage bags are placed inside the containment.</li> <li>• Each person exiting such a containment shall be required to step into a large garbage bag; HEPA vacuum the exterior of their protective suits; roll the protective clothing off of their body and into the garbage bag; roll their gloves off into the garbage bag; and then seal their respirator in a plastic bag for later cleaning.</li> </ul>
<p>Drying Areas</p>	<p>In general, work areas should be left dry and visually clear of contamination and debris. Some contamination and debris may remain during intermediate stopping points in the removal and cleaning process.</p>
<p>Air Monitoring</p>	<ul style="list-style-type: none"> <li>• During removal: no air monitoring is required unless a release episode occurs that could impact other occupied areas within the building.</li> <li>• However, at discretion of the project industrial hygienists, random air sampling may be periodically performed to demonstrate the efficacy of control measures and work practices.</li> </ul>

Clearance	<ul style="list-style-type: none"> <li>• Any work areas or containments that have been established, but mold growth is not visually present, shall not require air scrubbing prior to the collection of air clearance.</li> </ul>
	<ul style="list-style-type: none"> <li>• Work area to be cleared should be dry and visually clear of contamination and debris as determined by the project industrial hygienists.</li> <li>• Each area that is cleaned shall require a minimum of 24-hours of air scrubbing.</li> <li>• Two (2) outside air samples (one outside the containment, but on the same floor; one at ground level) prior to collection of inside containment samples.</li> <li>• The number of inside air samples shall be determined by the size of the containment and at the discretion and consensus of the project industrial hygienists; as few as one (1) and no more than five (5).</li> <li>• Two (2) outside air samples after collection of inside samples (one outside the containment, but on the same floor; one at ground level on opposite side of the building where initial outside sample was collected).</li> <li>• Criteria for successful air sample clearance:                         <ul style="list-style-type: none"> <li>○ Quantitative spore counts collected inside containment are less than those observed in outside samples.</li> <li>○ Similar in rank order and distribution</li> <li>○ Air sample does not contain specific spores of concern that were identified during initial identification of VMG.</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>• Criteria for successful surface sample clearance:                         <ul style="list-style-type: none"> <li>○ No VMG based on direct microscopic examination.</li> <li>○ Surface sample does not contain specific spores of concern that were identified during initial identification of VMG.</li> </ul> </li> </ul>
De minimis Quantities	<ul style="list-style-type: none"> <li>• Any confirmed quantity of VMG to be removed shall be done so under isolation containment.</li> </ul>

Other information:	
Encapsulant	Foster® Full Defense™ (40-25) or Foster® 40-50™ Mold Resistant Coating
Clearance Laboratory	Environmental Microbiology Lab, West Sacramento (or San Bruno), California
Historically Impacted*	Flood and water damage history is based on a review of historical records and interviews of both BOE and DGS personnel that have worked in the building.

**Appendix B**  
**Daily Logs**



DAILY PROJECT LOG - DATE: 7/27/09

LCD Project Number: 2372.02-572

LCD REPRESENTATIVE: Ted Lee

PAGE 1 OF 1

Client	<u>DGS</u>	Duration	<u>7-3:30</u>
Building/Address	<u>BOE</u>	Contractor	<u>JLS</u>
Floor	<u>11</u>	Supervisor	<u>Efrain Ramos</u> <u>916.869.6467</u>
Location	<u>Quadrants</u>	Samples Collected	<u>Air</u> <u>Bulk</u> <u>Tape</u>
Summary of Work	<u>cleaning south quadrant - HEPA vac above ceiling and carpet, removal of carpet, wet wipe all duct, light conduit,</u>		

**CONTAINMENT INSPECTION**

- Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage  Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
- Manometer? Yes  No \_\_\_\_\_ Readings: Start of Shift 0.049; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_
- Containment and Decon Clean at End of Shift? (if no explain) \_\_\_\_\_
- Containment Smoke Tested by Contractor? No
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? \_\_\_\_\_
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space other X\*

\* Negative air exhaust to Floor 11 West @ quadrant and hallways

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) \_\_\_\_\_

carpet removal and detail cleaning

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous  Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_

Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? No

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other single 6 mil

Labels? No

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments \_\_\_\_\_

Sawtooth GB removal and bulk samples

Contractor's PPE Tyvek, Full face neg pressure HEPA, gloves

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

Contractor Air Sampling? No Number of Workers Sampled \_\_\_\_\_

TIME	Activity
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Bulk 4 of FPO on

Signature \_\_\_\_\_

Date \_\_\_\_\_



DAILY PROJECT LOG - DATE: 7/28/09  
 LCD Project Number: 2372.02-572  
 LCD REPRESENTATIVE: Ted Lee  
 PAGE 1 OF 2

Client	DGS	Duration	7-3:55
Building/Address	BOE Floor 11	Contractor	JLS
Floor	Floor 11	Supervisor	Efrain Ramos
Location	Quadrants -	Samples Collected	Air <u>2</u> Bulk <u>84</u> Tape
Summary of Work	Sawtooth Walls - demo and investigate / photo at punchout windows - test stained fireproofing		

**CONTAINMENT INSPECTION**

1. Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
2. Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage  Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
3. Manometer? Yes  No \_\_\_\_\_ Readings: Start of Shift 0.03 ; Middle of Shift 0.04 ; End of Shift 0.04
4. Containment and Decon Clean at End of Shift? (if no explain) clean
5. Containment Smoke Tested by Contractor? NO
6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? Current stickers
7. Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_ other X

neg air exhaust to common areas of floor 11.

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (if removal, state type of material, quantities, and removal method) detail cleaning

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous  Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_  
 Waste Load-Out? Yes Hazardous Waste Manifest? NO  
 Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other single bag  
 Labels? No

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments observing cleaning

Contractor's PPE Full face, Tyvek, gloves  
 On-Site Visitors: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_  
 Contractor Air Sampling? No Number of Workers Sampled -

TIME	Activity
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Bldg	BOE
Floor	11
Room / Location	Quadrants
Duration	Full shift 7-4
WORK DESCRIPTION	Demo sawtooth - clean/dispose

HOTEL: YES

Per Diem: YES

Mileage 2

Field Equipment: Air Pump. / Moisture Meter / Camera  
Sampling Kit.

PPE: Suits : 3

PPE: Gloves : 10 pair

PPE: cartridges 1 pair

Samples Tape: 0  
Bulk: 4  
AR: 2

Signature *Theomita*

Date 7/28



**DAILY PROJECT LOG - DATE:** 7/29/09  
**LCD Project Number:** 2372-02-572  
**LCD REPRESENTATIVE:** Ted  
 PAGE 1 OF 2

Client	DGS	Duration	1-3:30
Building/Address	BOE	Contractor	JLS
Floor	11	Supervisor	Efrain RAMOS
Location	Quadrants	Samples Collected	Air Bulk Tape
Summary of Work	final cleaning pre test - discuss sequence		

**CONTAINMENT INSPECTION**

- Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage  Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
- Manometer? Yes  No \_\_\_\_\_ Readings: Start of Shift 0.04; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_
- Containment and Decon Clean at End of Shift? (if no explain) \_\_\_\_\_
- Containment Smoke Tested by Contractor? NO
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? current stickers
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_ other X  
common area 11

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) detail cleaning -

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous  Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_

Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? \_\_\_\_\_

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other single bag

Labels? NO

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments observe cleaning + loadout

Contractor's PPE Full Face, tyvek, gloves, level work shoes

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

Contractor Air Sampling? NO Number of Workers Sampled \_\_\_\_\_



DAILY PROJECT LOG - DATE: 7/30/09

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
 TEL 925-299-1140 FAX 925-299-11

PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	
Project	California State Board of Equalization	Number of Workers	
Location	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
	Floor: <u>11</u> Room: <u>1</u>	Area:	
LCD Project #	2372.03-572; SOW		
Contractor	JLS Environmental		

**CONTAINMENT INSPECTION**

- Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1 Stage \_\_\_\_\_ Drop Sheet W/Vacuum \_\_\_\_\_ None
- Manometer? Yes  No \_\_\_\_\_ Readings: Start of Shift > 0.02; Middle of Shift 70.02; End of Shift 70.02
- Containment and Decon Clean at End of Shift? (if no explain) Yes
- Containment Smoke Tested by Contractor? No
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? current stickers
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space other

*recirculated to hallway and west quadrant outside of containment area.*

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) \_\_\_\_\_

*detail cleaning underway*

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest N/A

Waste Load-Out? Y Hazardous Waste Manifest? N

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other 6 mil + tape

Labels? N

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments observing detail cleaning procedures

Contractor's PPE Tyvek, gloves, full face HEPA

On-Site Visitors: 1. Mary Kay 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_

Contractor Air Sampling? N Number of Workers Sampled N





**DAILY PROJECT LOG - DATE:** 7/31/09

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
 TEL 925-299-1140 FAX 925-299-11

PAGE 1 OF 2

Client	<b>Department of General Services (DGS)</b>	Shift	<u>7-5</u> <u>day</u>
Project	<b>California State Board of Equalization</b>	Number of Workers	<u>10</u>
Location	<b>450 N Street, Sacramento CA</b>	Compound(s) of Concern	<u>Mold</u>
	Floor: <u>11</u> Room: <u>all</u>	Area:	<u>Quadrants</u>
LCD Project #	<b>2372.03-572; SOW</b> <u>5.0</u>		
Contractor	<b>JLS Environmental</b>		

**CONTAINMENT INSPECTION**

- Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage  Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
- Manometer? Yes  No \_\_\_\_\_ Readings: Start of Shift >0.02; Middle of Shift 70.02; End of Shift 70.02
- Containment and Decon Clean at End of Shift? (if no explain) yes
- Containment Smoke Tested by Contractor? No
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? current sticker
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_ other

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) detail cleaning and visual inspection

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous  Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_  
 Waste Load-Out?  Hazardous Waste Manifest? \_\_\_\_\_  
 Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other  single bag  
 Labels? No  
 Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance  Comments \_\_\_\_\_

Contractor's PPE tyvek, full face HEPA, gloves + work shoes  
 On-Site Visitors: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_  
 Contractor Air Sampling? No Number of Workers Sampled No

**PERSONAL EXPENSES:**

Hotel: (Y or N?) Y Name of Hotel: Quality Inn

Per Diem? (Y or N?): Y Mileage? (Y or N?) 78 Destination: Lafayette

**FIELD SUPPLIES:** PPE: Suits? 4 Gloves (pairs)? 4 Respirator filters: 2

**LAB EXPENSES:** Type/No. Samples collected: Tape \_\_\_ Bulk \_\_\_ Air \_\_\_

Laboratory Name: \_\_\_\_\_

TIME	Activity
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Floor 11	meeting re: hallway's B. Courtroom visual inspection 4.1 all surfaces + conditions - minor recleaning - move cabinets Soudrant - Pass
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Signature Teuber

Date 7/31/09



DAILY PROJECT LOG - DATE: 8/3/09

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
 TEL 925-299-1140 FAX 925-299-11

PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	Day 7-4
Project	California State Board of Equalization	Number of Workers	
Location	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
	Floor: <u>11</u> Room: <u>Quads</u>	Area:	<u>N, E + S</u>
LCD Project #	2372.03-572; SOW <u>50</u>		
Contractor	JLS Environmental		<u>Efrain Ramos</u>

**CONTAINMENT INSPECTION**

- Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage  Drop Sheet W/Vacuum \_\_\_\_\_ None
- Manometer? Yes  No \_\_\_\_\_ Readings: Start of Shift 70.02, Middle of Shift 70.02, End of Shift 70.02
- Containment and Decon Clean at End of Shift? (if no explain) yes
- Containment Smoke Tested by Contractor? N
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? current stickers
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space other X

West Quad & hallways

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) clearance testing 3 per Quad + 3 + 1FB

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_  
 Waste Load-Out? N/A Hazardous Waste Manifest? \_\_\_\_\_  
 Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_  
 Labels? \_\_\_\_\_  
 Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance  Comments \_\_\_\_\_

Contractor's PPE suits  
 On-Site Visitors: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_  
 Contractor Air Sampling? 0 Number of Workers Sampled 0





**DAILY PROJECT LOG - DATE:** 8/4/09

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
 TEL 925-299-1140 FAX 925-299-11

PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	<u>Day</u>
Project	California State Board of Equalization	Number of Workers	
Location	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
	Floor: <u>11</u> Room: <u>Quads</u>	Area: <u>all</u>	
LCD Project #	2372.03-572; SOW _____	<u>prep hallway</u>	
Contractor	JLS Environmental	<u>begin</u>	

**CONTAINMENT INSPECTION**

1. Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
2. Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage \_\_\_\_\_ Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
3. Manometer? Yes \_\_\_\_\_ No \_\_\_\_\_ Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_
4. Containment and Decon Clean at End of Shift? (if no explain) \_\_\_\_\_
5. Containment Smoke Tested by Contractor? \_\_\_\_\_
6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? \_\_\_\_\_
7. Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) \_\_\_\_\_

prep

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_

Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? \_\_\_\_\_

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_

Labels? \_\_\_\_\_

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments \_\_\_\_\_

Contractor's PPE \_\_\_\_\_

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

Contractor Air Sampling? \_\_\_\_\_ Number of Workers Sampled \_\_\_\_\_

**PERSONAL EXPENSES:**

Hotel: (Y or N?)  Name of Hotel: ELONO

Per Diem? (Y or N?):  Mileage? (Y or N?)  Destination: site

**FIELD SUPPLIES:** PPE: Suits?  Gloves (pairs)?  Respirator filters:

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

Laboratory Name: \_\_\_\_\_

TIME	Activity
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prep	

Signature [Signature]

Date 8-4-09



DAILY PROJECT LOG - DATE: 8/5/09

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
 TEL 925-299-1140 FAX 925-299-11

PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	Day 7-4
Project	California State Board of Equalization	Number of Workers	
Location	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
	Floor: <u>11</u> Room: <u>Quads</u>	Area:	<u>all + hallway</u>
LCD Project #	2372.03-572; SOW <u>5.0</u>		
Contractor	JLS Environmental		

**CONTAINMENT INSPECTION**

- Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1 Stage  Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
- Manometer? Yes \_\_\_\_\_ No  Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_
- Containment and Decon Clean at End of Shift? (if no explain) N/A
- Containment Smoke Tested by Contractor?
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? \_\_\_\_\_
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space N/A

hallway prep  
quadrants prep for paint + fireproof

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) \_\_\_\_\_  
prep work

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_  
 Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? \_\_\_\_\_  
 Packaging: Bags, Double 6 M \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_  
 Labels? N/A  
 Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments prep

Contractor's PPE 0  
 On-Site Visitors: 1. Mary Hoy 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_  
 Contractor Air Sampling? 0 Number of Workers Sampled 0

**PERSONAL EXPENSES:**

Hotel: (Y or N?) Y Name of Hotel: Econo

Per Diem? (Y or N?): Y Mileage? (Y or N?) — Destination: —

**FIELD SUPPLIES:** PPE: Suits? — Gloves (pairs)? — Respirator filters: —

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

Laboratory Name: —

TIME	Activity
------	----------

*prep for paint quadrants*

*prep hallway for removal*

*meeting 9:30 - 11:30*

Signature

*Tecker*

Date

*8/5/09*



DAILY PROJECT LOG - DATE: 8/6/09

LACROIX DAVIS LLC
3685 MT. DIABLO BLVD. SUITE 210
LAFAYETTE, CA 94549
TEL 925-299-1140 FAX 925-299-11

PAGE 1 OF 2

Table with 4 columns: Client, Project, Location, LCD Project #, Contractor, Shift, Number of Workers, Compound(s) of Concern, Area. Includes handwritten entries like 'Department of General Services (DGS)', 'California State Board of Equalization', '450 N Street, Sacramento CA', 'Floor: 11 Room: all', 'Area: Quads + halls', '2372.03-572; SOW 5:0', 'JLS Environmental', 'DAY', '7-5'.

CONTAINMENT INSPECTION

- 1. Type of Containment: NPE [checked] Mini Barrier Tape Minor Procedures
2. Type of Decon: Shower 2-Stage 1 Stage [checked] Drop Sheet W/Vacuum None
3. Manometer? Yes No [checked] Readings: Start of Shift; Middle of Shift; End of Shift
4. Containment and Decon Clean at End of Shift? (if no explain) prep underway
5. Containment Smoke Tested by Contractor?
6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? current stickers
7. Negative Air Exhaust Location: Window Smoke Shaft Stairs Unoccupied Space other [checked]

common area recirculation

SUMMARY OF DAILY ACTIVITIES

prep removal
Removal Contractor Assist (If removal, state type of material, quantities, and removal method)
prep hallway
paint N, E & S stained FP
Type of Waste Generated: Hazardous Non-Hazardous Adequately Wet Manifest
Waste Load-Out? Hazardous Waste Manifest?
Packaging: Bags, Double 6 Mil Barrels Boxes Burrito Wrap Other
Labels?
Visual Inspections: Pre-abatement [checked] Pre-clearance Comments
prep almost completed - ducting removed
Contractor's PPE work clothing
On-Site Visitors: 1. 2. 3. 4.
Contractor Air Sampling? Number of Workers Sampled

**PERSONAL EXPENSES:**

Hotel: (Y or N?) Y Name of Hotel: Econo

Per Diem? (Y or N?): Y Mileage? (Y or N?) 12 Destination: EMLab

**FIELD SUPPLIES:** PPE: Suits? - Gloves (pairs)? - Respirator filters: -

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

Laboratory Name: EML P & K

TIME	Activity
------	----------

hallway prep 95%

paint stained FP 70%

Drywall installation

VAV repairs

electrical team on site - discuss access issues re: hallway

DISCUSS PAINT APPLICATION w/ HTI  
TOWN LCD and DGS to active areas

Signature Teiker

Date 8/6/09



DAILY PROJECT LOG - DATE: 8/7/09

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PAGE 1 OF 2

Table with 4 columns: Client, Project, Location, LCD Project #, Contractor, Shift, Number of Workers, Compound(s) of Concern, Floor, Room, Area.

CONTAINMENT INSPECTION

- 1. Type of Containment: NPE, Mini, Barrier Tape, Minor Procedures
2. Type of Decon: Shower, 2-Stage, 1Stage, Drop Sheet W/Vacuum, None
3. Manometer? Yes, No, Readings: Start of Shift, Middle of Shift, End of Shift
4. Containment and Decon Clean at End of Shift?
5. Containment Smoke Tested by Contractor?
6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested?
7. Negative Air Exhaust Location: Window, Smoke Shaft, Stairs, Unoccupied Space

recirculate Neg air

SUMMARY OF DAILY ACTIVITIES

Removal, Contractor Assist (If removal, state type of material, quantities, and removal method)

paint, drywall, VAV
map all FP Removal locations
map all FP paint locations

Type of Waste Generated: Hazardous, Non-Hazardous, Adequately Wet, Manifest

Waste Load-Out? Hazardous Waste Manifest?

Packaging: Bags, Double 6 Mil, Barrels, Boxes, Burrito Wrap, Other

Labels?

Visual Inspections: Pre-abatement, Pre-clearance, Comments observe painted surfaces

Contractor's PPE tyvek, goggles and 1/2 face

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

Contractor Air Sampling? Number of Workers Sampled





**DAILY PROJECT LOG - DATE:** 8/10/09

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PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	<u>day</u>
Project	California State Board of Equalization	Number of Workers	<u>4 +</u>
Location	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
	Floor: <u>11</u> Room: <u>hallways</u>	Area:	<u>containment</u>
LCD Project #	2372.03-572; SOW <u>5.0</u>		
Contractor	JLS Environmental		

**CONTAINMENT INSPECTION**

- Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage  Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
- Manometer? Yes  No \_\_\_\_\_ Readings: Start of Shift > 0.02; Middle of Shift > 0.02; End of Shift > 0.02
- Containment and Decon Clean at End of Shift? (if no explain) YES
- Containment Smoke Tested by Contractor? NO
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? current stickers
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space other

vented to Floor 11 work areas

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method)  
Freight Elevator - sample COC and delivery to lab  
Floor 11 hallway - inspect ceiling gypsum board openings

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest N/A  
 Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? N/A  
 Packaging: Bags, Double 6 Mil  Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other N/A  
 Labels? N

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments  
inspect removed materials for staining

Contractor's PPE Thyvek, Full face, gloves  
 On-Site Visitors: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_  
 Contractor Air Sampling? 0 Number of Workers Sampled 0

**PERSONAL EXPENSES:**

Hotel: (Y or N?) Y Name of Hotel: ELMO

Per Diem? (Y or N?): Y Mileage? (Y or N?) Y Destination: site

**FIELD SUPPLIES:** PPE: Suits? 3 Gloves (pairs)? 3 Respirator filters: 2

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

Laboratory Name: \_\_\_\_\_

TIME	Activity
------	----------

	inspect ceilings full shift
	interrupt by fire drill alarm

Signature T. Miller

Date 8/10/09



**DAILY PROJECT LOG - DATE:** 8/10/09

LACROIX DAVIS LLC  
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PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	day
Project	California State Board of Equalization	Number of Workers	4 +
Location	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
	Floor: 11 Room: hallways	Area:	containment
LCD Project #	2372.03-572; SOW 5.0		
Contractor	JLS Environmental		

**CONTAINMENT INSPECTION**

1. Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
2. Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage  Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
3. Manometer? Yes  No \_\_\_\_\_ Readings: Start of Shift > 0.02; Middle of Shift > 0.02; End of Shift > 0.02
4. Containment and Decon Clean at End of Shift? (if no explain) YES
5. Containment Smoke Tested by Contractor? NO
6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? current stickers
7. Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space other

vented to Floor 11 work areas

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method)  
Freight Elevator - sample COC and delivery to lab  
Floor 11 hallway - inspect ceiling gypboard openings

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest N/A  
 Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? N/A  
 Packaging: Bags, Double 6 Mil  Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other N/A  
 Labels? N

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments  
inspect removed materials for staining

Contractor's PPE Thyvek, Full face, gloves  
 On-Site Visitors: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_  
 Contractor Air Sampling? 0 Number of Workers Sampled 0

**PERSONAL EXPENSES:**

Hotel: (Y or N?) Y Name of Hotel: ELMO

Per Diem? (Y or N?): Y Mileage? (Y or N?) Y Destination: site

**FIELD SUPPLIES:** PPE: Suits? 3 Gloves (pairs)? 3 Respirator filters: 2

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

Laboratory Name: \_\_\_\_\_

TIME	Activity
------	----------

	inspect ceilings full shift
	interrupt by fire drill alarm

Signature T. Miller

Date 8/10/09



**DAILY PROJECT LOG - DATE:** 8/11/09

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PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	Day 7-5
Project	California State Board of Equalization	Number of Workers	
Location	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
	Floor: 11 Room: Hallways	Area:	entire Core
LCD Project #	2372.03-572; SOW 5.0		
Contractor	JLS Environmental		

**CONTAINMENT INSPECTION**

- Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage  Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
- Manometer? Yes  No \_\_\_\_\_ Readings: Start of Shift 70.02; Middle of Shift 70.02; End of Shift 70.02
- Containment and Decon Clean at End of Shift? (if no explain) yes
- Containment Smoke Tested by Contractor?  No
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? current stickers
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space other

continue removing sheetrock at SE decon  
 Test stained FP

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) \_\_\_\_\_  
Finish removing sheetrock at decon SE  
clean/bag debris  
begin cleaning

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous  Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_

Waste Load-Out?  Hazardous Waste Manifest? \_\_\_\_\_

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other Single bag 6 mil

Labels? no

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments DT investigation

Contractor's PPE tyvek, full face, gloves

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

Contractor Air Sampling? \_\_\_\_\_ Number of Workers Sampled \_\_\_\_\_





DAILY PROJECT LOG - DATE: 8.12

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PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	Day 7-3:30
Project	California State Board of Equalization	Number of Workers	
Location	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
	Floor: <u>11</u> Room: <u>Hallway</u>	Area:	
LCD Project #	2372.03-572; SOW <u>5.0</u>		
Contractor	JLS Environmental		

**CONTAINMENT INSPECTION**

- Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage  Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
- Manometer? Yes  No \_\_\_\_\_ Readings: Start of Shift 1.03; Middle of Shift 70.02; End of Shift 70.02
- Containment and Decon Clean at End of Shift? (if no explain) \_\_\_\_\_
- Containment Smoke Tested by Contractor? \_\_\_\_\_
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? \_\_\_\_\_
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) \_\_\_\_\_

Detail Cleaning

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous  Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_

Waste Load-Out?  Hazardous Waste Manifest? \_\_\_\_\_

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other Single 6 mil

Labels? No

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments \_\_\_\_\_

Contractor's PPE Tyvek, Fullface

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

Contractor Air Sampling? \_\_\_\_\_ Number of Workers Sampled \_\_\_\_\_





**DAILY PROJECT LOG - DATE: August 12, 2009**

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
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<b>Client</b>	Department of General Services (DGS)	<b>Shift</b>	DAY
<b>Project</b>	California State Board of Equalization	<b>Number of Workers</b>	NA
<b>Location</b>	450 N Street, Sacramento CA	<b>Compound(s) of Concern</b>	Mold
	<b>Floor: 11 Room: CORRIDOR</b>	<b>Area: ENTIRE CORRIDOR CONTAINMENT</b>	
<b>LCD Project #</b>	2372.03-572; SOW 5.0		
<b>Contractor</b>	JLS Environmental		

**CONTAINMENT INSPECTION**

1. Type of Containment: NPE \_\_\_\_\_ Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
2. Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage \_\_\_\_\_ Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
3. Manometer? Yes \_\_\_\_\_ No \_\_\_\_\_ Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_
4. Containment and Decon Clean at End of Shift? (if no explain) \_\_\_\_\_
5. Containment Smoke Tested by Contractor? \_\_\_\_\_
6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? \_\_\_\_\_
7. Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_

**MANOMETER READINGS NORMAL; NO OTHER OBSERVATIONS**

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method)

**FINAL DETAILED CLEANING**

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_

Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? \_\_\_\_\_

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_

Labels? \_\_\_\_\_

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments \_\_\_\_\_

Contractor's PPE \_\_\_\_\_

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

Contractor Air Sampling? \_\_\_\_\_ Number of Workers Sampled \_\_\_\_\_





**DAILY PROJECT LOG - DATE:** 8/13/09

LACROIX DAVIS LLC  
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 LAFAYETTE, CA 94549  
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PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	Day	7-5
Project	California State Board of Equalization	Number of Workers		
Location	450 N Street, Sacramento CA	Compound(s) of Concern	Mold	
	Floor: 11 Room: Hallway	Area:	Hallway Containment	
LCD Project #	2372.03-572; SOW 5.0			
Contractor	JLS Environmental			

**CONTAINMENT INSPECTION**

- Type of Containment: NPE  Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage \_\_\_\_\_ Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
- Manometer? Yes \_\_\_\_\_ No \_\_\_\_\_ Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_
- Containment and Decon Clean at End of Shift? (if no explain) \_\_\_\_\_
- Containment Smoke Tested by Contractor? \_\_\_\_\_
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? \_\_\_\_\_
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) \_\_\_\_\_

*detail cleaning  
 for samples pending  
 clearance sampling*

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous  Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_

Waste Load-Out?  Hazardous Waste Manifest? \_\_\_\_\_

Packaging: Bags, Double 6 Mil  Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_

Labels? NO

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance  Comments \_\_\_\_\_

*OK for air testing*

Contractor's PPE *rubber respirators, gloves*

On-Site Visitors: 1. *M. Madge* 2. *V. Paul* 3. *HTL Wes* 4. \_\_\_\_\_

Contractor Air Sampling?  Number of Workers Sampled

**PERSONAL EXPENSES:**

Hotel: (Y or N?) Y Name of Hotel: ELMO

Per Diem? (Y or N?): Y Mileage? (Y or N?) Y Destination: Site + lab

**FIELD SUPPLIES:** PPE: Suits? 2 Gloves (pairs)? 8 Respirator filters: N

**LAB EXPENSES:** Type/No. Samples collected: Tape \_\_\_\_\_ Bulk \_\_\_\_\_ Air (6)

Laboratory Name: EMC P&K

TIME	Activity
------	----------

meeting re: Elevator final inspection  
air clearance + COC

Signature T. Miller

Date 8/13/09



**DAILY PROJECT LOG - DATE:** 8/14/09

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
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PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	Day -
Project	California State Board of Equalization	Number of Workers	
Location	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
	Floor: <u>11</u> <u>hallway</u> <u>23</u> Room: <u>all</u>	Area:	<u>VAV's</u>
LCD Project #	2372.03-572; SOW <u>4.0</u>		<u>WDA at VAV's</u>
Contractor	JLS Environmental		

**CONTAINMENT INSPECTION**

- Type of Containment: NPE \_\_\_\_\_ Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage \_\_\_\_\_ Drop Sheet W/Vacuum  None
- Manometer? Yes \_\_\_\_\_ No  Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_
- Containment and Decon Clean at End of Shift? (if no explain) No - poly drop cleaned by JLS
- Containment Smoke Tested by Contractor? NA
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? Used for smoke/soldering
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space N/A

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) inspect open ceiling areas at all VAV's

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest N/A

Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? \_\_\_\_\_

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_

Labels? \_\_\_\_\_

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments WDA inspections at VAV above ceiling locations

Contractor's PPE N/A

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

Contractor Air Sampling? N Number of Workers Sampled N

**PERSONAL EXPENSES:**

Hotel: (Y or N?) Y Name of Hotel: ELMO

Per Diem? (Y or N?): Y Mileage? (Y or N?) Y Destination: site

**FIELD SUPPLIES:** PPE: Suits? N Gloves (pairs)? N Respirator filters: N

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

Laboratory Name: —

TIME	Activity
------	----------

23-3.1 hours - inspect, photo and notes re: above ceiling conditions.

NOTE: 2 plastic "grocery" bags full of trash such as potato chips and sandwich bags were "stashed" above the ceiling at a VAV location. The bags were removed by LCD and disposed by JLS.

Refer to Floor 11 8/14 for work. AM coc + delivery to lab inspect painting of FP.

Signature J. Miller

Date 8/14



**DAILY PROJECT LOG - DATE:** 8/24

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
 TEL 925-299-1140 FAX 925-299-11

PAGE 1 OF 2

Client	<b>Department of General Services (DGS)</b>	Shift	
Project	<b>California State Board of Equalization</b>	Number of Workers	
Location	<b>450 N Street, Sacramento CA</b>	Compound(s) of Concern	Mold
	Floor: <u>11</u> Room: <u>hallway and courtyard</u>	Area:	
LCD Project #	<b>2372.03-572; SOW</b>		
Contractor	<b>JLS Environmental</b>		

**CONTAINMENT INSPECTION**

- Type of Containment: NPE \_\_\_\_\_ Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage \_\_\_\_\_ Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
- Manometer? Yes \_\_\_\_\_ No \_\_\_\_\_ Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_
- Containment and Decon Clean at End of Shift? (if no explain) \_\_\_\_\_
- Containment Smoke Tested by Contractor? \_\_\_\_\_
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? \_\_\_\_\_
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method)  
deliver samples to lab, inspect painted fireproofing map gyp board removal locations

Type of Waste Generated: Hazardous N/A Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_  
 Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? N/A

Packaging: Bags, Double 6 Mil N/A Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_  
 Labels? \_\_\_\_\_

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance  Comments paint on fp inspection

Contractor's PPE tyvek, resp + gloves

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

Contractor Air Sampling? \_\_\_\_\_ Number of Workers Sampled \_\_\_\_\_

**PERSONAL EXPENSES:**

Hotel: (Y or N?)  Name of Hotel: Elono

Per Diem? (Y or N?):  Mileage? (Y or N?)  Destination: Lab + Site

**FIELD SUPPLIES:** PPE: Suits? 1 Gloves (pairs)? 1 Respirator filters: 2

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

Laboratory Name: —

TIME	Activity
------	----------

map removal locations continues  
map fp painting locations

Signature 

Date 8/14/09



DAILY PROJECT LOG - DATE: 8/25  
 LCD Project Number: 2372.02-572 Floor 20 VAV  
 LCD REPRESENTATIVE: Tedler  
 PAGE 1 OF 1

Client	DGS 2372.02-572	Duration	PM
Building/Address	BOE	Contractor	JLS/Brice
Floor	20 and floor 11	Supervisor	Branden
Location	VAV's	Samples Collected	Air
			Bulk
			Tape
Summary of Work	inspect 3 VAV's prior to Valve replacement Test FP moisture content - to assess drying progress		

**CONTAINMENT INSPECTION**

1. Type of Containment: NPE \_\_\_\_\_ Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures

2. Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage \_\_\_\_\_ Drop Sheet W/Vacuum  None \_\_\_\_\_

3. Manometer? Yes \_\_\_\_\_ No  Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_

4. Containment and Decon Clean at End of Shift? (if no explain) N/A

5. Containment Smoke Tested by Contractor? N/A

6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? current stickers on units

7. Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space N/A X

20-5 / Random FP locations Range 12.2 to 29.0%  
 20-6  
 TU-2

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_ Contractor Assist  (If removal, state type of material, quantities, and removal method)

20 inspect above ceiling locations for conditions related to water prior to valve replacement by BRICE

11 Mike Moore will email JLS to authorize painting of stains on fireproofing

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest N/A X

Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? N/A X

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other N/A X

Labels? N/A X

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments other pre-work

Contractor's PPE N/A - may use dust mask or disposable suit

On-Site Visitors: 1. Mike Hakur; 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_

Contractor Air Sampling? NO Number of Workers Sampled N/A

Jheronice 8/25/09



DAILY PROJECT LOG - DATE: 8/25

LCD Project Number: 237202-572

LCD REPRESENTATIVE: Taller

PAGE 1 OF 2

Client	<u>DGS</u>	Duration	<u>pu</u>
Building/Address		Contractor	<u>VLS</u>
Floor	<u>11</u>	Supervisor	<u>Erwin Ramos</u>
Location	<u>quadrants</u>	Samples Collected	Air <input checked="" type="checkbox"/> Bulk <input checked="" type="checkbox"/> Tape <input checked="" type="checkbox"/>
Summary of Work	<u>Test Fireproofing Moisture Content</u>		

**CONTAINMENT INSPECTION**

1. Type of Containment: NPE \_\_\_\_\_ Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures

2. Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage \_\_\_\_\_ Drop Sheet W/Vacuum \_\_\_\_\_ None

3. Manometer? Yes \_\_\_\_\_ No  Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_

4. Containment and Decon Clean at End of Shift? (if no explain) N/A

5. Containment Smoke Tested by Contractor? NO

6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? current stickers

7. Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space N/A

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist  (If removal, state type of material, quantities, and removal method) \_\_\_\_\_

check various locations to determine drying time. Mike Moore - will email VLS to authorize painting. VLS said they will paint tomorrow. Load 12% high 28%

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest N/A

Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? \_\_\_\_\_

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_

Labels? \_\_\_\_\_

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments discuss painting additional stained FP surfaces resulting from respray

Contractor's PPE NO

On-Site Visitors: 1. M Moore 2. J. Samirley 3. \_\_\_\_\_ 4. \_\_\_\_\_

Contractor Air Sampling? NO Number of Workers Sampled NO

Moore 8/25



DAILY PROJECT LOG - DATE: 8/31/09

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
 TEL 925-299-1140 FAX 925-299-11

PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	<u>PM</u>
Project	California State Board of Equalization	Number of Workers	<u>    </u>
Location	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
	Floors: <u>11, 10, 9, 8, 18</u> Room: <u>VAV'S</u>	Area:	<u>Janitor Room</u>
LCD Project #	2372.03-572; SOW <u>4.0</u>		<u>Isolation Valves</u>
Contractor	JLS Environmental		<u>+ as needed on VAV floor 18</u>

**CONTAINMENT INSPECTION** N/A

- Type of Containment: NPE      Mini      Barrier Tape      Minor Procedures
- Type of Decon: Shower      2-Stage      1Stage      Drop Sheet W/Vacuum      None
- Manometer? Yes      No      Readings: Start of Shift     ; Middle of Shift     ; End of Shift
- Containment and Decon Clean at End of Shift? (if no explain)
- Containment Smoke Tested by Contractor?
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested?
- Negative Air Exhaust Location: Window      Smoke Shaft      Stairs      Unoccupied Space

**SUMMARY OF DAILY ACTIVITIES**

Removal     , Contractor Assist  (If removal, state type of material, quantities, and removal method) check above ceiling for changes in condition at Isolation valves prior to Brice changing Iso valves.

Type of Waste Generated: Hazardous      Non-Hazardous      Adequately Wet      Manifest     

Waste Load-Out?      Hazardous Waste Manifest?     

Packaging: Bags, Double 6 Mil      Barrels      Boxes      Burrito Wrap      Other     

Labels?     

Visual Inspections: Pre-abatement      Pre-clearance      Comments Pre @ 4M Visual

Contractor's PPE N/A

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

Contractor Air Sampling?      Number of Workers Sampled     

N/A

**PERSONAL EXPENSES:**

Hotel: (Y or N?) Y Name of Hotel: Quality

Per Diem? (Y or N?): Y Mileage? (Y or N?) 43 Destination: Folsom office

**FIELD SUPPLIES:** PPE: Suits?  Gloves (pairs)?  Respirator filters: 0

**LAB EXPENSES:** Type/No. Samples collected: Tape \_\_\_\_\_ Bulk \_\_\_\_\_ Air \_\_\_\_\_

Laboratory Name: EML P&K

TIME	Activity
------	----------

Computer crash AM to PM

VAV's with Bruce J's HTI PM

Janitor Room below floor M inspecting Isolation valves  
in above ceiling area  
access key provided by BPM  
floor 11 epoxy floor cube required to Tuesday

Signature Theomice

Date 8/31/09



DAILY PROJECT LOG - DATE: 10/08/09

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
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PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	PM
Project	California State Board of Equalization	Number of Workers	2
Building	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
Location	Floor: <sup>15</sup> <u>11</u> Room: <u>Restroom</u>	Area:	<u>plenum - plumbing wall</u>
LCD Project #	<u>2372.02-572; SOW 5.0 / 4.0 / 7.0?</u>		
Contractor	JLS Environmental		

**CONTAINMENT INSPECTION**

1. Type of Containment: NPE N/A Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
2. Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage \_\_\_\_\_ Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
3. Manometer? Yes \_\_\_\_\_ No \_\_\_\_\_ Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_
4. Containment and Decon Clean at End of Shift? (if no explain) \_\_\_\_\_
5. Containment Smoke Tested by Contractor? \_\_\_\_\_
6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? \_\_\_\_\_
7. Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist N/A (If removal, state type of material, quantities, and removal method) \_\_\_\_\_  
visual inspection of plumbing wall

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest N/A

Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? \_\_\_\_\_

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_

Labels? \_\_\_\_\_

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments Followup inspections

Contractor's PPE N/A

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

Contractor Air Sampling? \_\_\_\_\_ Number of Workers Sampled \_\_\_\_\_

**PERSONAL EXPENSES:**

Hotel: (Y or N?) N Name of Hotel: QI

Per Diem? (Y or N?): N Mileage? (Y or N?) Y Destination: SAC (78)

**FIELD SUPPLIES:** PPE: Suits? 0 Gloves (pairs)? 2 Respirator filters: 0

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

Laboratory Name: will be co

TIME	Activity
------	----------

16:00 travel Luf to Sac

18:00 meet JLS and HTI at floor 15.

15 inspect Mens Restroom - previous - discuss access

15 inspect Womens Restroom sample stains on ceiling approx. 2 SF area of light water marks and/or FP debris

19:00 11 inspect mens - no issues

inspect Womens - Deck 1x3 near drain <sup>2312-1008-F1103</sup> VMG, Ceiling Water Stc <sup>F1104</sup>

19:45 4 inspect Mens - no issues (ceiling repaired)

inspect Womens - 6 SF NE corner EAST WALL

20:15 Completed

Signature Thomson

Date 10/08/09



DAILY PROJECT LOG - DATE: 10/16/09

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
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PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	AM/PM <u>10:00 to</u>
Project	California State Board of Equalization	Number of Workers	<u>2</u>
Building	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
Location	Floor: <u>11, 10 and 2</u> , Room: <u>general + 210</u>	Area:	<u>perimeter leaks</u>
LCD Project #	2372.02-572; SOW <u>1.0</u>		
Contractor	JLS Environmental		

**CONTAINMENT INSPECTION**

1. Type of Containment: NPE N/A Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
2. Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage \_\_\_\_\_ Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
3. Manometer? Yes \_\_\_ No \_\_\_ Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_
4. Containment and Decon Clean at End of Shift? (if no explain) \_\_\_\_\_
5. Containment Smoke Tested by Contractor? \_\_\_\_\_
6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? \_\_\_\_\_
7. Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_

Inspect Floor 2 Room 210, Floor 8 SE at cube 69(N), Floor 10 at SE cube 006 and Floor 11 at NE(N-18, sawtooth (N-18) and East wall (L-18) cube 46, south wall at cubes 3, 4 and 11 -

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_ Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) \_\_\_\_\_  
install air blowers in 4 locations to dry wall materials

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous \_\_\_\_\_ Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_  
 Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? \_\_\_\_\_  
 Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_  
 Labels? \_\_\_\_\_  
 Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments \_\_\_\_\_

Contractor's PPE \_\_\_\_\_  
 On-Site Visitors: 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_  
 Contractor Air Sampling? \_\_\_\_\_ Number of Workers Sampled \_\_\_\_\_

*NA*

**PERSONAL EXPENSES:**

Hotel: (Y or N?) Y Name of Hotel: QT

Per Diem? (Y or N?): Y Mileage? (Y or N?): Y Destination: site

**FIELD SUPPLIES:** PPE: Suits? \_\_\_\_\_ Gloves (pairs)? \_\_\_\_\_ Respirator filters: \_\_\_\_\_

**LAB EXPENSES:** Type/No. Samples collected: Tape \_\_\_\_\_ Bulk \_\_\_\_\_ Air \_\_\_\_\_

Laboratory Name: \_\_\_\_\_

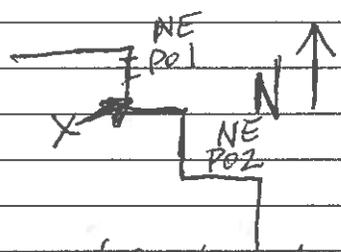
TIME	Activity
------	----------

Floor 2 Room 210 east window and column enclosure  
 No VMG base is loose, CT at column enclosure is wet 2'x1' GB Wall is wet per Delmhorst B2100. >1.0% (2-7%)

Floor 8 SE corner at cube 009 column J-18 No VMG  
 Ceiling tile already replaced moisture >0.5 < 1.0% (marginal zone)

Floor 10 SE corner at cube 006 column J-18 moisture >1.0%

Floor 11 NE Sawtooth (N-18 vicinity) near cube 140  
 moisture at vinyl base 0.6%  
 moisture at 2' above floor 0.8%



Floor 11 inaccessible locations due to cubicle dividers at perimeter wall (all locations have column)

- cube 46
- cube 3
- cube 4
- cube 11

6:00 PM Install air movers (snails) at each location (JLS)

7:00 PM complete - plan to collect at 5:00 PM Monday and retest moisture content.

Signature Thomson

Date 10/16/09



DAILY PROJECT LOG - DATE: 11/13/09

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
 TEL 925-299-1140 FAX 925-299-11

PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	AM PM
Project	California State Board of Equalization	Number of Workers	
Building	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
Location	Floor: <u>16</u> Room: _____	Area:	<u>containments</u> <u>NE + NW Water Fountain</u>
LCD Project #	<u>2372.02-572; SOW 5.0</u>		
Contractor	<u>JLS Environmental</u>		<u>Fire sprinkler riser cabinets</u> <u>Floors 11 to 1</u>

**CONTAINMENT INSPECTION**

- Type of Containment: NPE \_\_\_\_\_ Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_
- Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage \_\_\_\_\_ Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_
- Manometer? Yes \_\_\_\_\_ No \_\_\_\_\_ Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_
- Containment and Decon Clean at End of Shift? (if no explain) \_\_\_\_\_
- Containment Smoke Tested by Contractor? \_\_\_\_\_
- Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? \_\_\_\_\_
- Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_

*inspect. Removal of gypboard in water fountain containments  
 inspect cleaning of second layer  
 inspect encap of second layer*

**SUMMARY OF DAILY ACTIVITIES**

Removal  Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) \_\_\_\_\_  
*Remove stained materials; clean second layers  
 encap cleaned surfaces*

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous  Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_

Waste Load-Out?  Hazardous Waste Manifest? NO

Packaging: Bags, Double 6 Mil  Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_

Labels? NO

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance  Comments \_\_\_\_\_

Contractor's PPE Tyvek, Respirators, Gloves

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

Contractor Air Sampling? N Number of Workers Sampled 0





DAILY PROJECT LOG - DATE: 11-17-09

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD SUITE 210  
 LAFAYETTE, CA 94549  
 TEL 925-299-1140 FAX 925-299-11

PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	<u>DAY 8-5</u>
Project	California State Board of Equalization	Number of Workers	<u>(2) CC/TM1</u>
Building	450 N Street, Sacramento CA	Compound(s) of Concern	<u>Mold</u>
Location	Floor: <u>PH</u> Room: <u>entire</u>	Area:	<u>supp WDA</u>
LCD Project #	2372.03-572; SOW <u>4.0</u>		
Contractor	JLS Environmental		

**CONTAINMENT INSPECTION**

1. Type of Containment: NPE N/A Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_

2. Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage \_\_\_\_\_ Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_

3. Manometer? Yes \_\_\_\_\_ No \_\_\_\_\_ Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_

4. Containment and Decon Clean at End of Shift? (if no explain) \_\_\_\_\_

5. Containment Smoke Tested by Contractor? \_\_\_\_\_

6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? \_\_\_\_\_

7. Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method)  
visual inspection - supplemental WDA - collect samples and estimate WD quantities

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous  Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_

Waste Load-Out? 1 Hazardous Waste Manifest? \_\_\_\_\_

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_

Labels? \_\_\_\_\_

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments \_\_\_\_\_

Contractor's PPE \_\_\_\_\_

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

Contractor Air Sampling? \_\_\_\_\_ Number of Workers Sampled \_\_\_\_\_

N/A

N/A

**PERSONAL EXPENSES:**

Hotel: (Y or N?) Y Name of Hotel: QT

Per Diem? (Y or N?): Y Mileage? (Y or N?) Y Destination: site and lab

**FIELD SUPPLIES:** PPE: Suits?      Gloves (pairs)?      Respirator filters:     

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

Laboratory Name: EMLP&K total PH will be combined + submitted

TIME	Activity
------	----------

7:30	cc + TMI to lab p/u Spore Trap cassettes to BOE PH begin supplemental WDA inspect for stained materials and collect tape lift samples or bulk material samples. collect air samples before and after inspection work
------	--

5:00

inspect floor 11 women's rest room contaminated and removal work, encap.

Signature Thomson

Date 1/17/09



DAILY PROJECT LOG - DATE: 11/18/09

LACROIX DAVIS LLC  
 3685 MT. DIABLO BLVD. SUITE 210  
 LAFAYETTE, CA 94549  
 TEL 925-299-1140 FAX 925-299-11

PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	<u>DAY</u> <del>evening</del>
Project	California State Board of Equalization	Number of Workers	<u>3</u>
Building	<u>450 N Street Sacramento CA</u>	Compound(s) of Concern	<u>Mold</u>
Location	Floor: <u>PH</u> Room: <u>entire</u>	Area:	<u>supplemental W&amp;A</u>
LCD Project #	<u>2372.03572; SOW 4.0</u>		
Contractor	<u>JLS Environmental</u>		<u>N/A</u>

**CONTAINMENT INSPECTION**

1. Type of Containment: NPE N/A Mini \_\_\_\_\_ Barrier Tape \_\_\_\_\_ Minor Procedures \_\_\_\_\_

2. Type of Decon: Shower \_\_\_\_\_ 2-Stage \_\_\_\_\_ 1Stage \_\_\_\_\_ Drop Sheet W/Vacuum \_\_\_\_\_ None \_\_\_\_\_

3. Manometer? Yes \_\_\_\_\_ No \_\_\_\_\_ Readings: Start of Shift \_\_\_\_\_; Middle of Shift \_\_\_\_\_; End of Shift \_\_\_\_\_

4. Containment and Decon Clean at End of Shift? (if no explain) \_\_\_\_\_

5. Containment Smoke Tested by Contractor? \_\_\_\_\_

6. Negative Air Machines and/or HEPA Vacuums Aerosol Challenge Tested? \_\_\_\_\_

7. Negative Air Exhaust Location: Window \_\_\_\_\_ Smoke Shaft \_\_\_\_\_ Stairs \_\_\_\_\_ Unoccupied Space \_\_\_\_\_

**SUMMARY OF DAILY ACTIVITIES**

Removal \_\_\_\_\_, Contractor Assist \_\_\_\_\_ (If removal, state type of material, quantities, and removal method) perform supplemental water damage assessment.

---

Type of Waste Generated: Hazardous \_\_\_\_\_ Non-Hazardous  Adequately Wet \_\_\_\_\_ Manifest \_\_\_\_\_

Waste Load-Out? \_\_\_\_\_ Hazardous Waste Manifest? \_\_\_\_\_

Packaging: Bags, Double 6 Mil \_\_\_\_\_ Barrels \_\_\_\_\_ Boxes \_\_\_\_\_ Burrito Wrap \_\_\_\_\_ Other \_\_\_\_\_

Labels? \_\_\_\_\_

Visual Inspections: Pre-abatement \_\_\_\_\_ Pre-clearance \_\_\_\_\_ Comments N/A

---

Contractor's PPE N/A

On-Site Visitors: 1. Mike Moore 2. Jill Summerwille Lisa, Joan 4. \_\_\_\_\_

Contractor Air Sampling? 0 Number of Workers Sampled 0

**PERSONAL EXPENSES:**

Hotel: (Y or N?) \_\_\_\_\_ Name of Hotel: QT

Per Diem? (Y or N?): Y Mileage? (Y or N?): Y Destination: site + lab

**FIELD SUPPLIES:** PPE: Suits? Y Gloves (pairs)? \_\_\_\_\_ Respirator filters: \_\_\_\_\_

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

Laboratory Name: EML P&K

TIME	Activity
------	----------

7:45	to lab p/u tape and baggies to site PH and begin supplemental WDA
9:30	- ci to weekly construction meetings
11:30	- tour PH and fire sprinkler riser cabinets w/ D&S + BPM continue supp WDA
3:00	perform clearance sampling Floor 11 women's
4:00	continue supp WDA PH
9:00	clean work area

Signature Theo M. Du

Date 11/18/09

**Appendix C**  
**Laboratory Reports**

**Appendix D**  
**Correspondence**

**Andrea Steinbach**

---

**From:** Chris Corpuz  
**Sent:** Monday, October 06, 2008 2:48 PM  
**To:** Chris Corpuz; 'Bowen, Robert'  
**Cc:** 'lwalker@jlsinc.com'; 'rboggs@jlsinc.com'; Ben Heckman; 'Ted Ice'  
**Subject:** RE: Preliminary Sampling Plans  
**Attachments:** Eleventh & Twenty-second floor sampling locations 100608.xls

[Proposed sample Location Areas for 11 and 22.](#)

**Chris Corpuz MS CIH**

Western Regional Manager

**LaCroix Davis LLC**

3685 Mt. Diablo Blvd., Ste. 210

Lafayette, CA 94549

925.299.1140 phone

510.701.4729 mobile

925.299.1185 fax

[ccorpuz@lacroixdavis.com](mailto:ccorpuz@lacroixdavis.com)

[www.lacroixdavis.com](http://www.lacroixdavis.com)



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---

**From:** Chris Corpuz  
**Sent:** Monday, October 06, 2008 10:30 AM  
**To:** 'Bowen, Robert'  
**Cc:** 'lwalker@jlsinc.com'; 'rboggs@jlsinc.com'; Ben Heckman; 'Ted Ice'  
**Subject:** Preliminary Sampling Plans

Bob:

Here are the preliminary sampling plans for the 22<sup>nd</sup> and 11<sup>th</sup> floors. LCD will also prepare sampling plans for areas not directly related to the elevator shafts, but also located on these floors.

LCD will begin to prepare a list of those additional floors/areas that will require sampling after these two floors are completed.

**Chris Corpuz MS CIH**

Western Regional Manager

**LaCroix Davis LLC**

3685 Mt. Diablo Blvd., Ste. 210

Lafayette, CA 94549

925.299.1140 phone

510.701.4729 mobile  
925.299.1185 fax  
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EQUALIZATION - BOARD OF EQUALIZATION - 11TH FLR.

## Andrea Steinbach

---

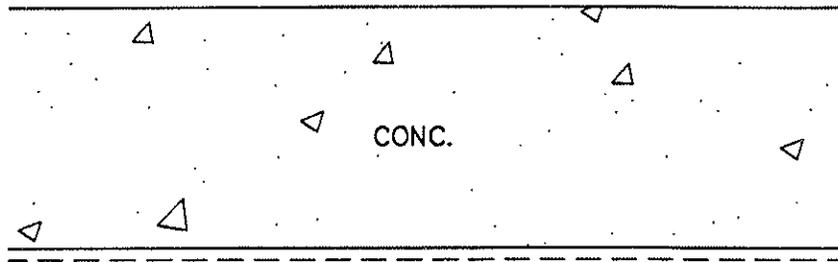
**From:** Sommerville, Jill [Jill.Sommerville@dgs.ca.gov]  
**Sent:** Wednesday, November 19, 2008 4:54 PM  
**To:** Chris Corpuz  
**Cc:** Bowen, Robert; Dean, Lewis  
**Subject:** Architectural Detail for 11th Floor Gyp. Bd Ceiling & Columns  
**Attachments:** DETAILFL11GYPBD.pdf; DETAILCOLUMNS.pdf  
Chris,

Here are two architectural details for the 11<sup>th</sup> Floor destructive testing. The hard lid is for acoustic only (see detail attached).

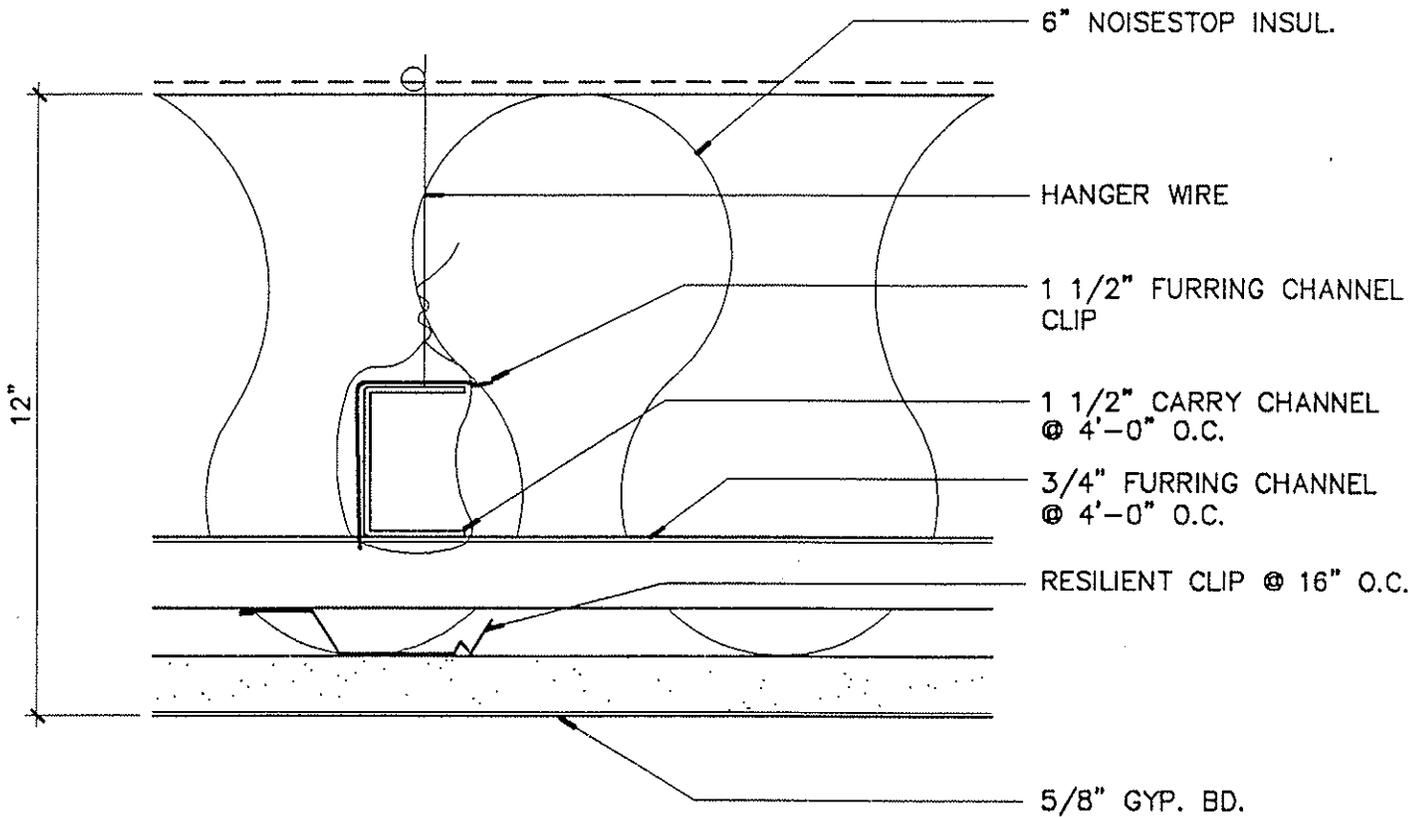
**JILL SOMMERVILLE**  
**Project Management Branch**  
**Department of General Services**  
707 3rd Street, 3rd Floor  
West Sacramento, CA 95605  
Phone: 916 376 1728  
Fax: 916 376-1741  
[jill.sommerville@dgs.ca.gov](mailto:jill.sommerville@dgs.ca.gov)

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METAL DECKING



THIS CEILING IS ABOVE THE ACOUSTICAL BOARD CEILING. GYP. BD. INTERSECTION AT PERIMETER MUST BE TIGHT—ALL VOIDS TO BE FILLED WITH ACOUSTICAL SEALANT.

<p><b>Dreyfuss &amp; Blackford Architects</b> 3540 Folsom Boulevard Sacramento, California 95818 (916) 453-1234</p>		PROJECT: <b>CAPITOL SQUARE</b>	JOB NUMBER: 87178.07
		TITLE: GYP. BD. CLG @ 11TH & 24TH FLR.	DATE: 11/5/90
		SCALE: 1/2 SIZE	

**Andrea Steinbach**

---

**From:** Courtnier, Bob [Bob.Courtnier@dgs.ca.gov]  
**Sent:** Tuesday, July 07, 2009 7:07 AM  
**To:** Chris Corpuz  
**Subject:** FW: 11th Floor clearances for Cont.1,2,4,and 6  
**Attachments:** COC-557103.pdf; Project-557103\_070109-01.pdf

FYI

Bob Courtnier, Chief  
Construction Services Section,  
(916) 375-4842--Fax (916)375-4828  
[bob.courtnier@dgs.ca.gov](mailto:bob.courtnier@dgs.ca.gov)

---

From: BioMaxEnv@aol.com [mailto:BioMaxEnv@aol.com]  
Sent: Monday, July 06, 2009 4:40 PM  
To: Moore, Mike  
Cc: Courtnier, Bob; Sommerville, Jill; JSheehan@jls-inc.com; gsheehan@jls-inc.com;  
khsi@hygienetech.com; wfrey1132@gmail.com  
Subject: 11th Floor clearances for Cont.1,2,4,and 6

Mike,

BioMax's clearance inspection and review of collected data has indicated that containments 1, 2, 4, and 6 have meet the clearance criteria established for the BOE building. Hence, it is BioMax's recommendation that these noted containments on the 11th floor be deemed acceptable for deactivation pending confirmatory receipt of HTI's parallel sampling data/results.

The remaining 11th Floor containments, 3, 5, 7, and 8 are completed and scheduled for clearance assessment sampling tomorrow, Tuesday.

Original data is attached for review.

Regards,

Michael A. Polkabra, CIH, REA  
Vice President, Principal  
BioMax Environmental, LLC  
775 San Pablo Avenue  
Pinole, CA 94564  
(510) 724-3100 office  
(510) 333-5322 cell  
(510) 724-3145 fax  
[www.biomaxenvironmental.com](http://www.biomaxenvironmental.com)

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## EMLab P&K

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Report for:

**Mr. Michael Polkabla**  
**Biomax Environmental**  
775 San Pablo Ave.  
Pinole, CA 94564

---

Regarding: Project: 070109-01  
EML ID: 557103

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Spore trap analysis: 07-06-2009

Project SOPs: Spore trap analysis (I100000)

---

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

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

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

---

Document Number: 200091 - Revision Number: 5

Client: Biomax Environmental  
C/O: Mr. Michael Polkabla  
Re: 070109-01

Date of Sampling: 07-01-2009  
Date of Receipt: 07-02-2009  
Date of Report: 07-06-2009

**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	14523598: Ambient garage rooftop sample		14523855: Area outside containment #1 on 11th		14523530: Floor 11 containment #1		14523735: Floor 11 containment #2		14523766: Floor 11 outside containment #4	
Comments (see below)	None		None		None		None		None	
Lab ID-Version‡:	2472106-1		2472107-1		2472108-1		2472109-1		2472110-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria										
Arthrinium										
Ascospores*										
Aureobasidium										
Basidiospores*	2	67								
Bipolaris/Drechslera group										
Botrytis										
Chaetomium										
Cladosporium	3	160							1	53
Curvularia										
Epicoccum										
Fusarium										
Myrothecium										
Nigrospora										
Other brown	1	13								
Penicillium/Aspergillus types†	2	110							1	53
Pithomyces										
Rusts*										
Smuts*, Periconia, Myxomycetes*	1	13								
Stachybotrys										
Stemphylium										
Torula										
Ulocladium										
Zygomycetes										
Background debris (1-4+)††	2+		2+		1+		1+		2+	
Hyphal fragments/m3	27		< 13		< 13		< 13		< 13	
Pollen/m3	< 13		< 13		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75		75	
<b>§ TOTAL SPORE/m3</b>		<b>360</b>		<b>&lt; 13</b>		<b>&lt; 13</b>		<b>&lt; 13</b>		<b>110</b>

**Comments:**

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

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

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

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

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

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.  
TestAmerica Environmental Microbiology Laboratory, Inc.

Client: Biomax Environmental  
C/O: Mr. Michael Polkabila  
Re: 070109-01

Date of Sampling: 07-01-2009  
Date of Receipt: 07-02-2009  
Date of Report: 07-06-2009

**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	14523532: Floor 11 containment #4		14523725: Floor 11 outside containment #6		14523556: Floor 11 containment #6		14523774: Ambient at main entry	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	2472111-1		2472112-1		2472113-1		2472114-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*							1	53
Aureobasidium								
Basidiospores*							1	13
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium					1	53	2	110
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Other brown							1	13
Other colorless								
Penicillium/Aspergillus types†	1	53					1	53
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*							2	27
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	2+		1+		2+		2+	
Hyphal fragments/m3	< 13		< 13		< 13		13	
Pollen/m3	< 13		< 13		< 13		13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
<b>§ TOTAL SPORE/m3</b>		<b>53</b>		<b>&lt; 13</b>		<b>53</b>		<b>270</b>

**Comments:**

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

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

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

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

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

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.  
TestAmerica Environmental Microbiology Laboratory, Inc.

Client: Biomax Environmental  
 C/O: Mr. Michael Polkabla  
 Re: 070109-01

Date of Sampling: 07-01-2009  
 Date of Receipt: 07-02-2009  
 Date of Report: 07-06-2009

**MoldRANGE™: Extended Outdoor Comparison**  
**Outdoor Location: 14523598, Ambient garage rooftop sample**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: July				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
<b>Generally able to grow indoors*</b>									
Alternaria	-	7	40	460	68	7	27	220	57
Bipolaris/Drechslera group	-	7	13	240	22	7	13	120	13
Chaetomium	-	7	13	120	16	7	13	120	19
Cladosporium	160	53	750	9,900	97	53	630	6,700	97
Curvularia	-	7	25	730	21	7	13	230	7
Nigrospora	-	7	13	170	14	7	13	170	8
Other brown	13	7	13	93	34	7	13	80	36
Penicillium/Aspergillus types	110	27	210	2,600	84	33	210	2,500	86
Stachybotrys	-	7	13	360	4	7	13	290	5
Torula	-	7	13	160	15	7	13	150	12
<b>Seldom found growing indoors**</b>									
Ascospores	-	13	210	6,700	82	13	110	1,900	71
Basidiospores	67	13	320	22,000	94	13	210	7,000	93
Rusts	-	7	13	240	24	7	13	250	28
Smuts, Periconia, Myxomycetes	13	7	53	1,900	79	8	40	490	70
<b>TOTAL SPORES/M3</b>	363								

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

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

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

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

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

Client: Biomax Environmental  
 C/O: Mr. Michael Polkabla  
 Re: 070109-01

Date of Sampling: 07-01-2009  
 Date of Receipt: 07-02-2009  
 Date of Report: 07-06-2009

**MoldRANGE™: Extended Outdoor Comparison**  
**Outdoor Location: 14523774, Ambient at main entry**

Fungi Identified	Outdoor data	Typical Outdoor Data by Date†				Typical Outdoor Data by Location‡			
		Month: July				State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
<b>Generally able to grow indoors*</b>									
Alternaria	-	7	40	460	68	7	27	220	57
Bipolaris/Drechslera group	-	7	13	240	22	7	13	120	13
Chaetomium	-	7	13	120	16	7	13	120	19
Cladosporium	110	53	750	9,900	97	53	630	6,700	97
Curvularia	-	7	25	730	21	7	13	230	7
Nigrospora	-	7	13	170	14	7	13	170	8
Other brown	13	7	13	93	34	7	13	80	36
Penicillium/Aspergillus types	53	27	210	2,600	84	33	210	2,500	86
Stachybotrys	-	7	13	360	4	7	13	290	5
Torula	-	7	13	160	15	7	13	150	12
<b>Seldom found growing indoors**</b>									
Ascospores	53	13	210	6,700	82	13	110	1,900	71
Basidiospores	13	13	320	22,000	94	13	210	7,000	93
Rusts	-	7	13	240	24	7	13	250	28
Smuts, Periconia, Myxomycetes	27	7	53	1,900	79	8	40	490	70
<b>TOTAL SPORES/M3</b>	269								

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

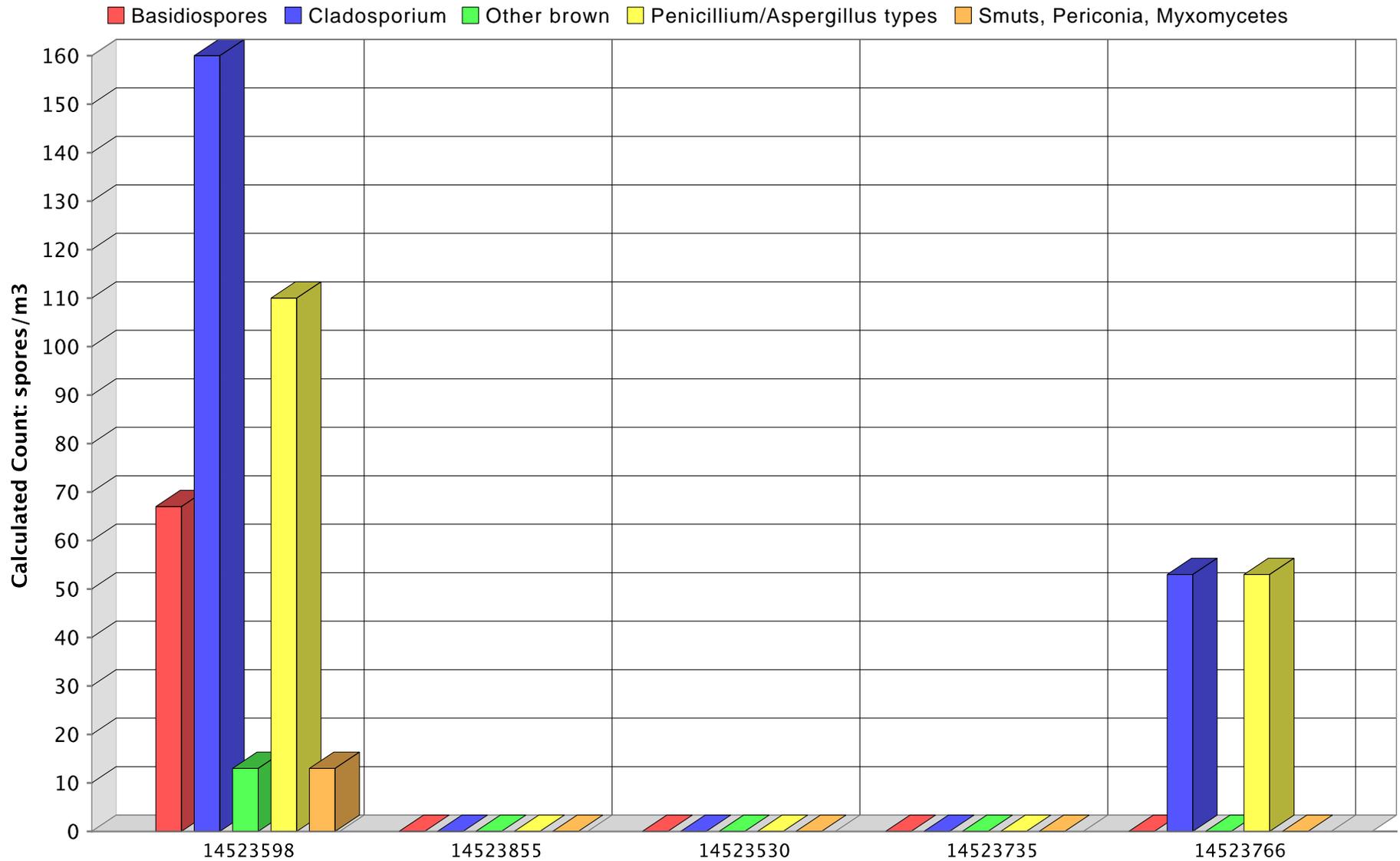
‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type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

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

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

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

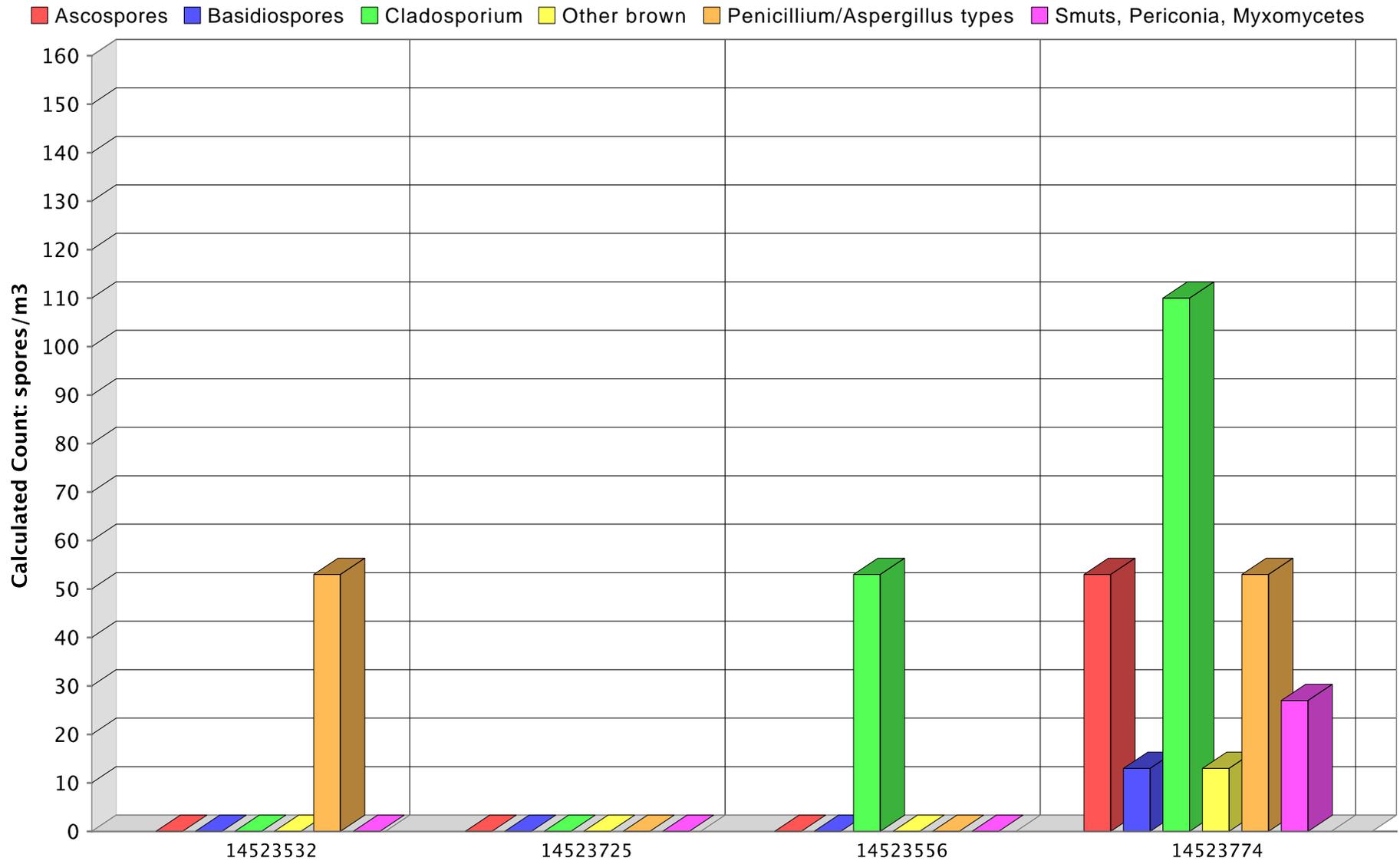
### SPORE TRAP REPORT: NON-VIABLE METHODOLOGY



**Comments:**

Note: Graphical output may understate the importance of certain "marker" genera.  
TestAmerica Environmental Microbiology Laboratory, Inc.

### SPORE TRAP REPORT: NON-VIABLE METHODOLOGY



**Comments:**

Note: Graphical output may understate the importance of certain "marker" genera.  
TestAmerica Environmental Microbiology Laboratory, Inc.

# MICROBIAL SPORE TRAP AIR SAMPLING RECORD



000557103

Page 1 of 1

**BioMax Environmental**  
775 San Pablo Ave.  
Pinole, CA 94564

[www.biomaxenvironmental.com](http://www.biomaxenvironmental.com)

Phone: (510) 724-3100  
Fax: (510) 724-3145  
[biomaxenv@aol.com](mailto:biomaxenv@aol.com)

Location: <u>BOE Bld</u> <u>11th Floor Containments</u>	Client: <u>DGS</u> Project #: <u>070109-01</u>
Date: <u>7/1/09</u>	Laboratory: <u>EML</u>
Collected by: <u>M A Pollock</u>	Req. Turn Around: <u>24</u>
Signature: <u>M A Pollock</u>	Analysis (circle): <u>Fungal</u> <u>Particulate</u> <u>ID / Quantification</u>

Sample Number	Time	Location/Desc.	Temp / RH
<u>14523598</u>	<u>1150</u>	<u>Ambient Garage Rooftop Sample</u>	<u>89°/51%</u>
<u>14523855</u>	<u>1220</u>	<u>Area outside cont. #1 on 11th</u>	<u>76°/35%</u>
<u>14523530</u>	<u>1235</u>	<u>Floor 11 Containment #1</u>	<u>76°/42%</u>
<u>14523735</u>	<u>1255</u>	<u>Floor 11 Cont. 2</u>	<u>74°/41%</u>
<u>14523766</u>	<u>1315</u>	<u>Floor 11 outside cont. #4</u>	<u>75°/41%</u>
<u>14523532</u>	<u>1325</u>	<u>Floor 11 cont. 4</u>	<u>77°/46%</u>
<u>14523725</u>	<u>1356</u>	<u>Floor 11 outside cont #6</u>	<u>74°/42%</u>
<u>14523556</u>	<u>1405</u>	<u>Floor 11 Cont. 6</u>	<u>74°/45%</u>
<u>14523774</u>	<u>1555</u>	<u>Ambient @ Main Entry</u>	<u>94°/41%</u>
Total Sample Time (min): <u>5</u>	Flow Rate (l/min): <u>15</u>	Total Sample Volume (liters): <u>75</u>	Ambient Conditions: <u>Clear / HOT</u> <u>0-5 westerly</u>
			Comments:

Please sign this form below acknowledging sample receipt and return executed form with laboratory reports. Fax, send, e-mail results to BioMax Environmental at (510) 724-3145 [biomaxenv@aol.com](mailto:biomaxenv@aol.com)  
Other Instructions: Fungal Spore Trap Analysis

Relinquished by: <u>M A Pollock</u>	Received By: <u>Ann Morrissey</u>
Method of Transportation: <u>FedEx</u>	Time/Date Received: <u>7-2-09 9:15</u>
Time/Date Sent: <u>7:45 pm 7/1/09</u>	

## Andrea Steinbach

---

**From:** Sommerville, Jill [Jill.Sommerville@dgs.ca.gov]  
**Sent:** Thursday, July 09, 2009 1:28 PM  
**To:** Moore, Mike; Courtnier, Bob; Martone, Jim; Chris Corpuz  
**Subject:** Draft Consensus Meeting Summary  
**Attachments:** BOE Summary Mtg. (7-8-09).doc

Gentlemen,

Here is a draft summary, as near as I can recall from yesterday's meeting with BioMax, LCD and HTI representatives. Please make any additions, corrections or discrepancies to content of summary.

**JILL SOMMERVILLE**  
**Project Management Branch**  
**Department of General Services**  
707 3rd Street, 3rd Floor  
West Sacramento, CA 95605  
Phone: 916 376 1728  
Fax: 916 376-1741  
[jill.sommerville@dgs.ca.gov](mailto:jill.sommerville@dgs.ca.gov)

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BOE Remediation  
Project Number 125828

Summary of Consensus Meeting

11<sup>th</sup> Floor

- All sheet rock that is water stained or what appears to be visible mold growth (VMG) shall be removed and replaced with new.
- Water stained fireproofing shall be tested using “????” method to determine if mold growth is present. If test results are positive, the areas shall be scraped and 1’-0” beyond the confirmed mold growth area. If test results are negative, identified areas shall be cleaned and encapsulated as described in protocol.
- In areas where sheet rock is removed, the batt insulation shall be removed and discarded according to established protocols and replaced with new.
- LaCroix Davis (LCD) interviews of 11<sup>th</sup> floor staff shall dictate any areas for further investigation. Staff is located at BOE’s West Sacramento facility.

Floor by Floor

- Areas along the interior perimeter walls will be assessed by LCD as each floor temporarily swings out. Activities for the remediation contractor (JLS) include removal of furniture, baseboard and carpet. LCD to check removed furniture panels for visible mold growth (VMG).
- A visual inspection along with historical information from past reports and staff interviews shall determine course of action on suspected areas. Areas of what appears to be VMG will test and confirmed mold growth. If tests results are positive, remediation of sheetrock or other material will be conducted as protocols describe. Areas that appear to be liquid spillage shall be cleaned and painted.
- LCD to use McGinnis Chin’s curtain wall report for historical information that may determine areas for further investigation. This report shall be used to support any remediation of sheet rock or other materials at the perimeter walls.
- Interviews of BOE staff shall be conducted by LCD prior to a floor being vacated, as well as the floor above. The information gathered shall determine specific areas for further investigation and determination of remediation activities, if any.
- As flex hoses are replaced on various floors, the fireproofing shall be checked for any water staining or VMG.
- As noted by BOE the northeast portion of the building on floors 18 & 21 fireproofing shall be checked for any staining as DGS acquires access to these floor.

Punch Window

- All punch-out window locations shall be visually inspected, historical data reviewed and information gathered during staff interviews shall determine the course of action and follow written protocols.

**Andrea Steinbach**

---

**From:** Courtnier, Bob [Bob.Court nier@dgs.ca.gov]  
**Sent:** Monday, July 13, 2009 1:15 PM  
**To:** Chris Corpuz  
**Cc:** Martone, Jim  
**Subject:** FW: 11th Floor Oversight

Chris,

What are your thoughts on observing based on another's protocols and the legal ramifications?

Bob Courtnier, Chief  
Construction Services Section,  
(916) 375-4842--Fax (916)375-4828  
[bob.court nier@dgs.ca.gov](mailto:bob.court nier@dgs.ca.gov)

---

From: BioMaxEnv@aol.com [mailto:BioMaxEnv@aol.com]  
Sent: Monday, July 13, 2009 12:55 PM  
To: Courtnier, Bob; Moore, Mike; Martone, Jim  
Subject: Re: 11th Floor Oversight

Bob,

Just a point of clarification... I am certainly happy to honor my client's wishes relative to the project management within the BOE building and within this particular floor. However, as I stated to Mike Moore last week relative to the proposed 11th floor change in oversight, DGS should also consider the issue of consistency relative to the initial investigation, data collection, and assessment sampling on the floor (as performed by BioMax) followed by the implementation of the (approved) procedures also developed by BioMax. Hence, we are now at the point where we have the data and know the conditions above the acoustic ceiling materials. Last Wednesday's meeting also concluded with a clear agreement in the prudent course of action for the similar adjacent stained areas outside of the 8 containment areas which were part of BioMax's procedural assessment report.

Now a deviation with mitigation oversight, and ultimately the post mitigation clearance evaluation to another consultant (LCD) while relying on BioMax's data, following BioMax's procedures, and the resultant prescribed scope of work is certainly a deviation from common practices relative to these matters. However, if this is what DGS wishes, then I will honor this request.

Also, for the same stated reasons, I would be professionally uncomfortable in performing the mitigation oversight and implementation of procedures prepared by another consultant (LCD) relative to any other floor where BioMax did not perform the preliminary assessment nor develop the site procedures based on such findings. I could certainly perform such actions if requested, however, but would have to include a disclaimer relative to my oversight services wherein I would be relying on the observations, technical accuracy, conclusions, and recommendations provided by another consultant's actions, sampling data, and evaluation. Once again, I believe that this would be inconsistent with standard practices relative to a mitigative action and would have to be clearly noted as formal limitations within any summary reporting documents. I could only imagine that LCD would also have to include similar limitations verbiage to any oversight and clearance activities and reporting documents that they would be preparing relative to the 11th floor mitigation if they are taking over the active oversight management while relying on BioMax's original data, findings, conclusions, and recommendations.

As always, perception relative to these types of changing mid-stream in a mitigative action is also a matter to consider and is best answered by your legal counsel. Please provide me with direction in this matter at your convenience.

Regards,

Michael A. Polkabila, CIH, REA  
Vice President, Principal  
BioMax Environmental, LLC  
(510) 724-3100  
[www.biomaxenvironmental.com](http://www.biomaxenvironmental.com)

In a message dated 7/13/2009 7:53:09 A.M. Pacific Daylight Time, Bob.Courtner@dgs.ca.gov writes:

As stated in the meeting, because of the expansion of the scope of work on the 11<sup>th</sup> floor, our desire to maintain the schedule for the other floors, and your other commitments not allowing you to be on site when work is occurring, it was determined that LCD should take the oversight responsibilities for that floor.

Bob Courtner, Chief

---

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## Andrea Steinbach

---

**From:** Andrea Steinbach  
**Sent:** Wednesday, July 15, 2009 10:57 AM  
**To:** Chris Corpuz  
**Subject:** Foster Mold Resistant Products

Chris:

Based on a phone conversation with Chad from the Foster Technical Service department, both products, the 40-25 and 40-50, can be applied to fire-proofing. He recommended the 40-25 product as probably being best for FP. He said that the 40-51 might also work on FP but all others are not suitable based on their weights. They do have a full line of anti-mold products (see below).

The mold products are not penetrating. They do have penetrating coats for asbestos applications but they are not mold resistant etc.

If you want to read more about the 2 products look at the following links. They have links to their MSDS and PDS.

### **Foster's Full Defense 40-25:**

<http://www.fosterproducts.com/default.aspx?PageID=details&pid=267>

### **Foster's 40-50 Mold Resistant Coating:**

<http://www.fosterproducts.com/default.aspx?PageID=details&pid=238>

Here is a listing of all of Foster's mold products (in case you don't know them):

#### **Foster® Full Defense™ (40-25)**

Foster® Full Defense™ is an EPA registered, low-odor, quick setting, water based coating that is formulated for long term fungicidal activity. Its high coverage, breathable coating makes it the ideal product for residential and commercial mold remediation projects. Meets LEED EQ 4.2 Low-Emitting Materials, Paints and Coatings.

[Learn More](#)

#### **Foster® 40-50™ Mold Resistant Coating**

Foster® 40-50™ Mold Resistant Coating is the highest quality, low viscosity mold resistant coating on the market today. It also provides ideal protection of its surface in areas prone to mold growth.

[details](#)

#### **Foster® 40-51™ Mold Resistant Clear Coat**

Foster® 40-51™ Mold Resistant Clear Coat provides a clear, hard, water resistant finish, while remaining flexible and crack resistant. Specially formulated with EPA registered antimicrobial agents; the coating is designed for long-term protection from mold, mildew, and odor causing bacteria growth on its surface.

[details](#)

#### **Foster® Clear Defense™ 40-55 Mold Resistant Clear Coating**

Foster® Clear Defense™ 40-55 is a multi-purpose clear coating specifically designed to protect and maintain the aesthetics of residential, commercial and industrial surfaces. Formulated with EPA registered additives, Clear Defense provides long-term resistance to the growth of algae, mold, mildew and other fungus on the coatings surface.

[details](#)

Hope that answered your questions.

I didn't find the WDA tables for the additional work but did see some maps. I will look into them now.

Ciao, Andrea

**Andrea Steinbach**  
Research Associate

**Andrea Steinbach**

---

**From:** Moore, Mike [Mike.Moore@dgs.ca.gov]  
**Sent:** Thursday, July 23, 2009 10:05 AM  
**To:** Chris Corpuz  
**Cc:** Courtnier, Bob; Sommerville, Jill; Ted Ice; Steve Davis  
**Subject:** RE: McGinnis-Chen Photographs

Thank you Chris,

Obviously the 4<sup>th</sup> and 11<sup>th</sup> floors are the priority. It would be helpful to know if a problem exists on another floor sooner than latter.

Mike

---

From: Chris Corpuz [mailto:ccorpuz@lacroixdavis.com]  
 Sent: Thursday, July 23, 2009 10:02 AM  
 To: Moore, Mike  
 Cc: Courtnier, Bob; Sommerville, Jill; Ted Ice; Steve Davis  
 Subject: RE: McGinnis-Chen Photographs

Mike:

We will prioritize our review by starting with the 4<sup>th</sup> and 5<sup>th</sup> floors; we'll have that done by Monday. We will get the other floors reviewed as soon as we can, but there are supposedly several hundred (if not thousands of photos) to review on 11 CD-ROMs; so it may be over the next several weeks that we complete a review of the whole building.

**Chris Corpuz MS CIH**

Western Regional Manager

**LaCroix Davis LLC**

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---

From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]  
 Sent: Thursday, July 23, 2009 9:23 AM  
 To: Chris Corpuz  
 Cc: Courtnier, Bob; Sommerville, Jill; Ted Ice

1/12/2010

Subject: RE: McGinnis-Chen Photographs

Thank you Chris,

The decision to include Dan in DGS-BOE meetings is a call to be made by Bob and/or Jim (thank you for the suggestion). Hopefully, we can get the results of your photo review for the 4<sup>th</sup> floor by Monday afternoon? While you're viewing the photos, it would be good to know if any floors come up with suspected areas.

Thanks,

Mike

---

From: Chris Corpuz [mailto:ccorpuz@lacroixdavis.com]  
Sent: Thursday, July 23, 2009 8:41 AM  
To: Moore, Mike  
Cc: Courtnier, Bob; Sommerville, Jill; Ted Ice  
Subject: RE: McGinnis-Chen Photographs

Mike:

Jill will probably relate to you Dan Rios' sentiments regarding whether or not BOE has received copies of the M-C final report and photos in the past. I told Dan he should consider attending more of the DGS-BOE counseling sessions.

In any case, Jill called me this morning and indicated that Legal Services has come up with a copy of the eleven (11) M-C photo CDs; and that they were being sent out to our Lafayette office overnight. I will review any photos related to the fourth (4<sup>th</sup>) floor and send you a summary of any findings, as soon as possible.

**Chris Corpuz MS CIH**

Western Regional Manager

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---

From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]

Sent: Wednesday, July 22, 2009 9:05 AM

1/12/2010

To: Paul, Vince  
 Cc: Courtnier, Bob; Sommerville, Jill; Yount, Charlene; Chris Corpuz  
 Subject: RE: McGinnis-Chen Photographs

Thank you Vince. No amendment to the minutes should be needed, except to document today (under Old Business) that you looked and do not have the requested files on record. We are looking into accessing our document held with Legal Services.

Mike

---

From: Paul, Vince [mailto:Vince.Paul@boe.ca.gov]  
 Sent: Tuesday, July 21, 2009 4:56 PM  
 To: Moore, Mike  
 Cc: Courtnier, Bob; Sommerville, Jill; Yount, Charlene; ccorpuz@lacroixdavis.com  
 Subject: RE: McGinnis-Chen Photographs

Mike,

Unfortunately, BOE did not get the final McGinnis-Chen report. I reviewed all records we have on file and the final report was not sent to BOE. We can discuss tomorrow on how to amend the minutes.

Vince

---

From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]  
 Sent: Tuesday, July 21, 2009 4:27 PM  
 To: Paul, Vince; ccorpuz@lacroixdavis.com  
 Cc: Courtnier, Bob; Sommerville, Jill; Yount, Charlene  
 Subject: RE: McGinnis-Chen Photographs

Vince,

We discussed this last week and it was stated that you (with all your spare time – yeah right) would work with Chris to obtain the photos from your files – it's in the minutes. Sounds like you do not have the report? I guess we'll discuss tomorrow.

Mike

---

From: Paul, Vince [mailto:Vince.Paul@boe.ca.gov]  
 Sent: Tuesday, July 21, 2009 4:07 PM  
 To: Moore, Mike; ccorpuz@lacroixdavis.com  
 Cc: Courtnier, Bob; Sommerville, Jill; Yount, Charlene  
 Subject: Re: McGinnis-Chen Photographs

Mike and Chris. BOE did not receive the mentioned report with the photographs. Dave Edwards should have the report. We can discuss this at our meeting tomorrow. Vincew

Sent via BlackBerry

Vince Paul  
 State Board of Equalization  
 Cell (916) 825-8905  
 Desk (916) 445-1148  
 Vince.Paul@boe.ca.gov

---

From: Moore, Mike <Mike.Moore@dgs.ca.gov>  
To: Chris Corpuz <ccorpuz@lacroixdavis.com>; Paul, Vince  
Cc: Courtnier, Bob <Bob.Courtnier@dgs.ca.gov>; Sommerville, Jill <Jill.Sommerville@dgs.ca.gov>  
Sent: Tue Jul 21 15:47:51 2009  
Subject: RE: McGinnis-Chen Photographs

Chris,

As discussed last week, you were to get together with Vince Paul to access what photographs they have (since our files are tied up in Legal Services).

Mike

---

From: Chris Corpuz [mailto:ccorpuz@lacroixdavis.com]  
Sent: Tuesday, July 21, 2009 3:45 PM  
To: Moore, Mike  
Cc: Courtnier, Bob; Sommerville, Jill  
Subject: McGinnis-Chen Photographs  
Importance: High

Mike:

Last week I indicated that LCD does NOT have a full set of the McGinnis-Chen Spandrel Wall Photographs. We have some photographs but they are limited to the work that LCD specifically observed while on site. Is there a way LCD can get a full set of the photographs? Ken Hsi from HTI called me today to remind me about DGS' commitment to review the M-C photographs as the basis for foregoing extensive destructive testing of the perimeter walls. If there is a set of the photo CD-ROMs floating around DGS, I can make a copy while I am at the DGS building tomorrow.

**Chris Corpuz MS CIH**

Western Regional Manager

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**Andrea Steinbach**

---

**From:** Chris Corpuz  
**Sent:** Monday, August 03, 2009 12:16 PM  
**To:** Mike.Moore@dgs.ca.gov; Bob.Courtner@dgs.ca.gov; Jill.Sommerville@dgs.ca.gov; Hoy, Mary  
**Cc:** Martone, Jim; Steve Davis; Ted Ice; Ben Heckman  
**Subject:** 2372.02-572 DGS, BOE - June 11, 2009 - BioMax 11th Floor Remediation Protocol  
**Importance:** High  
Mr. Moore:

As a LCD Project CIH for the BOE mold remediation activities, this is to notify you of a recommended product change in accordance with Paragraph 4 of Section **Method B Sealant/Encapsulant** of the approved 11<sup>th</sup> Floor Remediation Protocol, June 11, 2009, developed by BioMax Environmental.

4. Sealant/encapsulant treatment activity:  
The application of a sealant/encapsulate coating shall be performed by the mitigation contractor in accordance with product manufacturers' use guidelines. It is currently anticipated that the use of Foster 40-50 Mold Resistant Coating Material (a "colored" non-translucent sealant product) will be utilized for these purposes. Any substitution of these selected products shall be made based on product performance criteria as well as a demonstrated low-odor and emission formula. Any product selection decision shall also be reviewed by the project CIH as applicable.

LCD discussions with the manufacturer indicate that Foster® Full Defense™ 40-25 is the most appropriate product for use as a biocidal coating on fire-proofing and therefore recommends the use of this product in lieu of the initially proposed Foster 40-50 Mold Resistant Coating Material.

Foster® Full Defense™ (40-25)  
Foster® Full Defense™ is an EPA registered, low-odor, quick setting, water based coating that is formulated for long term fungicidal activity. Its high coverage, breathable coating makes it the ideal product for residential and commercial mold remediation projects. Meets LEED EQ 4.2 Low-Emitting Materials, Paints and Coatings.

Please call with any questions or comments you may have regarding this recommendation.

**Chris Corpuz MS CIH**

Western Regional Manager

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**Andrea Steinbach**

---

**From:** Chris Corpuz  
**Sent:** Tuesday, August 04, 2009 1:29 PM  
**To:** Moore, Mike; Wes Frey  
**Cc:** Courtnier, Bob; Sommerville, Jill; JSheehan@jls-inc.com; gsheehan@jls-inc.com; BioMaxEnv@aol.com; khsi@hygienetech.com; Ted Ice; Ted Ice; Hoy, Mary  
**Subject:** RE: 11th Floor Northern, Southern, and Eastern Quadrants  
**Attachments:** Project-566703\_2372.02-572.pdf

Mike:

LCD supplements HTI's findings with similar results for the air clearance samples in these areas. LCD recommends allowing the project team to proceed with the next phase of tasks for this area.

**Chris Corpuz MS CIH**

Western Regional Manager

**LaCroix Davis LLC**

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---

**From:** Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]  
**Sent:** Tuesday, August 04, 2009 1:22 PM  
**To:** Wes Frey; Chris Corpuz  
**Cc:** Courtnier, Bob; Sommerville, Jill; JSheehan@jls-inc.com; gsheehan@jls-inc.com; BioMaxEnv@aol.com; khsi@hygienetech.com; Ted Ice; Ted Ice; Hoy, Mary  
**Subject:** RE: 11th Floor Northern, Southern, and Eastern Quadrants

Excellent! Great news, we will begin reinstalling finishes at these locations immediately.

Mike Moore, PD II

---

**From:** wfrey1132@gmail.com [mailto:wfrey1132@gmail.com] On Behalf Of Wes Frey  
**Sent:** Tuesday, August 04, 2009 1:21 PM  
**To:** ccorpuz@lacroixdavis.com  
**Cc:** Moore, Mike; Courtnier, Bob; Sommerville, Jill; JSheehan@jls-inc.com; gsheehan@jls-inc.com; BioMaxEnv@aol.com; khsi@hygienetech.com; tice@lacroixdavis.com

Subject: 11th Floor Northern, Southern, and Eastern Quadrants

Hello All,

We have received results from the clearances performed on the 11th Floor in the southern, eastern, and northern quadrants and the data has met our clearance criteria.

Regards,

--

Wes Frey  
Regional Manager  
Hygiene Technologies International, Inc.  
(916) 760-8611  
Fax (916) 669-8650

\*\*\*\*\*

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**From:** Chris Corpuz  
**Sent:** Thursday, August 06, 2009 5:24 PM  
**To:** Chris Corpuz; 'Mike.Moore@dgs.ca.gov'; 'Bob.Courtner@dgs.ca.gov'; 'Jill.Sommerville@dgs.ca.gov'; Wes Frey; Charlene.Yount@boe.ca.gov; Houser, Liz; Paul, Vince; khsi@hygienetech.com  
**Cc:** 'Martone, Jim'; Steve Davis; Ted Ice; Ben Heckman  
**Subject:** RE: 2372.02-572 DGS, BOE - June 11, 2009 - BioMax 11th Floor Remediation Protocol

**Importance:** High

Dear Kenny and Wes (HTI):

Thank you for taking time this morning to meet with LaCroix Davis (LCD) to discuss the application of Foster® Full Defense™ (40-25) an EPA registered, low-odor, quick setting, water-based coating that is formulated for long term fungicidal activity; on the remaining water-stained fire proofing on the 11<sup>th</sup> floor of the Board of Equalization Building located at 450 N Street, Sacramento, California.

In our discussion HTI and LCD agreed that:

- The project-specified application of Foster® Full Defense™ (40-25) is NOT to fully “encapsulate” the water-stained fire-proofing as described in the manufacturer’s guidelines; therefore JLS Environmental (JLS) is neither expected nor required to install an “encapsulating system” to the remaining water- stained fire-proofing on the 11<sup>th</sup> Floor.
- JLS is expected to apply a uniform coating of Foster® Full Defense™ (40-25) to areas of water-stained fire proofing (by airless sprayer) for the purpose of:
  - Providing a coat of an EPA-approved fungicidal to minimize the probability of mold growth in the event of future exposure(s) to moisture
  - Marking previously water-stained areas of fire-proofing with a “color indicator” to assist building personnel in the ongoing operations and maintenance of the building. In the future, when building personnel encounter areas of “color-marked” fire proofing that has been exposed to moisture/water, special steps can then be implemented to properly monitor and manage this material.

Please let me know if this communication does not accurately summarize our general discussion and understanding of this issue.

**Chris Corpuz MS CIH**

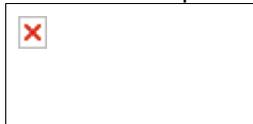
Western Regional Manager

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[ccorpuz@lacroixdavis.com](mailto:ccorpuz@lacroixdavis.com)

[www.lacroixdavis.com](http://www.lacroixdavis.com)

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From: Chris Corpuz  
 Sent: Monday, August 03, 2009 12:16 PM  
 To: Mike.Moore@dgs.ca.gov; Bob.Courtner@dgs.ca.gov; Jill.Sommerville@dgs.ca.gov; Hoy, Mary  
 Cc: Martone, Jim; Steve Davis; Ted Ice; Ben Heckman  
 Subject: 2372.02-572 DGS, BOE - June 11, 2009 - BioMax 11th Floor Remediation Protocol  
 Importance: High

Mr. Moore:

As a LCD Project CIH for the BOE mold remediation activities, this is to notify you of a recommended product change in accordance with Paragraph 4 of Section **Method B Sealant/Encapsulant** of the approved 11<sup>th</sup> Floor Remediation Protocol, June 11, 2009, developed by BioMax Environmental.

4. Sealant/encapsulant treatment activity:

The application of a sealant/encapsulate coating shall be performed by the mitigation contractor in accordance with product manufacturers' use guidelines. It is currently anticipated that the use of Foster 40-50 Mold Resistant Coating Material (a "colored" non-translucent sealant product) will be utilized for these purposes. Any substitution of these selected products shall be made based on product performance criteria as well as a demonstrated low-odor and emission formula. Any product selection decision shall also be reviewed by the project CIH as applicable.

LCD discussions with the manufacturer indicate that Foster® Full Defense™ 40-25 is the most appropriate product for use as a biocidal coating on fire-proofing and therefore recommends the use of this product in lieu of the initially proposed Foster 40-50 Mold Resistant Coating Material.

Foster® Full Defense™ (40-25)

Foster® Full Defense™ is an EPA registered, low-odor, quick setting, water based coating that is formulated for long term fungicidal activity. Its high coverage, breathable coating makes it the ideal product for residential and commercial mold remediation projects. Meets LEED EQ 4.2 Low-Emitting Materials, Paints and Coatings.

Please call with any questions or comments you may have regarding this recommendation.

**Chris Corpuz MS CIH**

Western Regional Manager

**LaCroix Davis LLC**

3685 Mt. Diablo Boulevard, Suite 210

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**Andrea Steinbach**

---

**From:** Chris Corpuz  
**Sent:** Monday, August 10, 2009 9:07 AM  
**To:** 'Mike.Moore@dgs.ca.gov'; 'Jill.Sommerville@dgs.ca.gov'; 'Bob.Courtner@dgs.ca.gov'  
**Cc:** 'Martone, Jim'; Steve Davis; Ben Heckman  
**Subject:** FW: 2372.02-572 DGS, BOE - June 11, 2009 - BioMax 11th Floor Remediation Protocol

Good morning Bob:

As you can see below, LCD and HTI met on Thursday morning to discuss the issue of encapsulation. Both parties have reached an agreement on the purpose for applying the Foster 40-25™. Please let me know if there is any additional documentation needed to allow JLS to proceed without further delay or reservation.

**Chris Corpuz MS CIH**

Western Regional Manager

**LaCroix Davis LLC**

3685 Mt. Diablo Boulevard, Suite 210  
 Lafayette, CA 94549  
 925.299.1140 phone



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---

**From:** Wes Frey [mailto:wfrey@mail.hygienetech.com]  
**Sent:** Friday, August 07, 2009 9:02 AM  
**To:** Chris Corpuz; Chris Corpuz; Mike.Moore@dgs.ca.gov; Bob.Courtner@dgs.ca.gov;  
 Jill.Sommerville@dgs.ca.gov; Wes Frey; Charlene.Yount@boe.ca.gov; Houser, Liz; Paul, Vince;  
 khsi@hygienetech.com  
**Cc:** Martone, Jim; Steve Davis; Ted Ice; Ben Heckman  
**Subject:** Re: 2372.02-572 DGS, BOE - June 11, 2009 - BioMax 11th Floor Remediation Protocol

Hi Chris,

Yes everything below looks fine.

Wes Frey  
 Regional Manager  
 Hygiene Technologies International, Inc.  
 (916) 760-8611  
 Fax (866) 496-5025

\*\*\*\*\*

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\*\*\*\*\*

-----Original Message-----

From: "Chris Corpuz" <ccorpuz@lacroixdavis.com>

Sent 8/6/2009 8:24:17 PM

To: "Chris Corpuz" <ccorpuz@lacroixdavis.com>, Mike.Moore@dgs.ca.gov, Bob.Courtner@dgs.ca.gov, Jill.Sommerville@dgs.ca.gov, "Wes Frey" <wfrey@hygienetech.com>, Charlene.Yount@boe.ca.gov, "Houser, Liz" <Liz.Houser@boe.ca.gov>, "Paul, Vince" <Vince.Paul@boe.ca.gov>, khsi@hygienetech.com

Cc: "Martone, Jim" <Jim.Martone@dgs.ca.gov>, "Steve Davis" <sdavis@lacroixdavis.com>, "Ted Ice" <tice@lacroixdavis.com>, "Ben Heckman" <bheckman@lacroixdavis.com>

Subject: RE: 2372.02-572 DGS, BOE - June 11, 2009 - BioMax 11th Floor Remediation Protocol

Dear Kenny and Wes (HTI):

Thank you for taking time this morning to meet with LaCroix Davis (LCD) to discuss the application of Foster? Full Defense? (40-25) an EPA registered, low-odor, quick setting, water-based coating that is formulated for long term fungicidal activity; on the remaining water-stained fire proofing on the 11<sup>th</sup> floor of the Board of Equalization Building located at 450 N Street, Sacramento, California.

In our discussion HTI and LCD agreed that:

- The project-specified application of Foster? Full Defense? (40-25) is NOT to fully ? encapsulate? the water?stained fire-proofing as described in the manufacturer?s guidelines; therefore JLS Environmental (JLS) is neither expected nor required to install an ?encapsulating system? to the remaining water- stained fire-proofing on the 11<sup>th</sup> Floor.
- JLS is expected to apply a uniform coating of Foster? Full Defense? (40-25) to areas of water-stained fire proofing (by airless sprayer) for the purpose of:
  - Providing a coat of an EPA-approved fungicidal to minimize the probability of mold growth in the event of future exposure(s) to moisture
  - Marking previously water-stained areas of fire-proofing with a ?color indicator? to assist building personnel in the ongoing operations and maintenance of the building. In the future, when building personnel encounter areas of ?color-marked? fire proofing that has been exposed to moisture/water, special steps can then be implemented to properly monitor and manage this material.

Please let me know if this communication does not accurately summarize our general discussion and understanding of this issue.

**Chris Corpuz MS CIH**

Western Regional Manager

**LaCroix Davis LLC**

3685 Mt. Diablo Boulevard, Suite 210

Lafayette, CA 94549

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From: Chris Corpuz

Sent: Monday, August 03, 2009 12:16 PM

To: Mike.Moore@dgs.ca.gov; Bob.Courtnier@dgs.ca.gov; Jill.Sommerville@dgs.ca.gov; Hoy, Mary

Cc: Martone, Jim; Steve Davis; Ted Ice; Ben Heckman

Subject: 2372.02-572 DGS, BOE - June 11, 2009 - BioMax 11th Floor Remediation Protocol

Importance: High

Mr. Moore:

As a LCD Project CIH for the BOE mold remediation activities, this is to notify you of a recommended product change in accordance with Paragraph 4 of Section **Method B Sealant/Encapsulant** of the approved 11<sup>th</sup> Floor Remediation Protocol, June 11, 2009, developed by BioMax Environmental.

**4. Sealant/encapsulant treatment activity:**

The application of a sealant/encapsulate coating shall be performed by the mitigation contractor in accordance with product manufacturers' use guidelines. It is currently anticipated that the use of Foster 40-50 Mold Resistant Coating Material (a ? colored? non-translucent sealant product) will be utilized for these purposes. Any substitution of these selected products shall be made based on product performance criteria as well as a demonstrated low-odor and emission formula. Any product selection decision shall also be reviewed by the project CIH as applicable.

LCD discussions with the manufacturer indicate that Foster? Full Defense? 40-25 is the most appropriate product for use as a biocidal coating on fire-proofing and therefore recommends the use of this product in lieu of the initially proposed Foster 40-50 Mold Resistant Coating Material.

Foster? Full Defense? (40-25)

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coating that is formulated for long term fungicidal activity. Its high coverage, breathable coating makes it the ideal product for residential and commercial mold remediation projects. Meets LEED EQ 4.2 Low-Emitting Materials, Paints and Coatings.

Please call with any questions or comments you may have regarding this recommendation.

**Chris Corpuz MS CIH**

Western Regional Manager

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## Andrea Steinbach

---

**From:** Courtnier, Bob [Bob.Courtnier@dgs.ca.gov]  
**Sent:** Monday, August 10, 2009 9:16 AM  
**To:** Chris Corpuz; Moore, Mike; Sommerville, Jill  
**Cc:** Martone, Jim; Steve Davis; Ben Heckman  
**Subject:** Re: 2372.02-572 DGS, BOE - June 11, 2009 - BioMax 11th Floor Remediation Protocol

Thanks Chris. A supplemental protocol might have to follow given the position of one of the parties.

Bob

-----Original Message-----

From: Chris Corpuz <ccorpuz@lacroixdavis.com>  
To: Moore, Mike; Sommerville, Jill; Courtnier, Bob  
CC: Martone, Jim; Steve Davis <sdavis@lacroixdavis.com>; Ben Heckman <bheckman@lacroixdavis.com>  
Sent: Mon Aug 10 09:06:36 2009  
Subject: FW: 2372.02-572 DGS, BOE - June 11, 2009 - BioMax 11th Floor Remediation Protocol

Good morning Bob:

As you can see below, LCD and HTI met on Thursday morning to discuss the issue of encapsulation. Both parties have reached an agreement on the purpose for applying the Foster 40-25TM. Please let me know if there is any additional documentation needed to allow JLS to proceed without further delay or reservation.

Chris Corpuz MS CIH  
Western Regional Manager  
LaCroix Davis LLC  
3685 Mt. Diablo Boulevard, Suite 210  
Lafayette, CA 94549  
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From: Wes Frey [<mailto:wfrey@mail.hygienetech.com>]  
Sent: Friday, August 07, 2009 9:02 AM  
To: Chris Corpuz; Chris Corpuz; Mike.Moore@dgs.ca.gov; Bob.Courtnier@dgs.ca.gov;  
Jill.Sommerville@dgs.ca.gov; Wes Frey; Charlene.Yount@boe.ca.gov; Houser, Liz; Paul, Vince;  
khsi@hygienetech.com  
Cc: Martone, Jim; Steve Davis; Ted Ice; Ben Heckman  
Subject: Re: 2372.02-572 DGS, BOE - June 11, 2009 - BioMax 11th Floor Remediation Protocol

Hi Chris,

Yes everything below looks fine.

Wes Frey  
Regional Manager  
Hygiene Technologies International, Inc.  
(916) 760-8611  
Fax (866) 496-5025

\*\*\*\*\*  
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Sent 8/6/2009 8:24:17 PM  
To: "Chris Corpuz" <ccorpuz@lacroixdavis.com>, Mike.Moore@dgs.ca.gov, Bob.Courtner@dgs.ca.gov, Jill.Sommerville@dgs.ca.gov, "Wes Frey" <wfrey@hygienetech.com>, Charlene.Yount@boe.ca.gov, "Houser, Liz" <Liz.Houser@boe.ca.gov>, "Paul, Vince" <Vince.Paul@boe.ca.gov>, khsi@hygienetech.com  
Cc: "Martone, Jim" <Jim.Martone@dgs.ca.gov>, "Steve Davis" <sdavis@lacroixdavis.com>, "Ted Ice" <tice@lacroixdavis.com>, "Ben Heckman" <bheckman@lacroixdavis.com>  
Subject: RE: 2372.02-572 DGS, BOE - June 11, 2009 - BioMax 11th Floor Remediation Protocol

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Please let me know if this communication does not accurately summarize our general discussion and understanding of this issue.

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LaCroix Davis LLC  
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From: Chris Corpuz  
Sent: Monday, August 03, 2009 12:16 PM  
To: Mike.Moore@dgs.ca.gov; Bob.Courtner@dgs.ca.gov; Jill.Sommerville@dgs.ca.gov; Hoy, Mary  
Cc: Martone, Jim; Steve Davis; Ted Ice; Ben Heckman  
Subject: 2372.02-572 DGS, BOE - June 11, 2009 - BioMax 11th Floor Remediation Protocol  
Importance: High

Mr. Moore:

As a LCD Project CIH for the BOE mold remediation activities, this is to notify you of a recommended product change in accordance with Paragraph 4 of Section Method B Sealant/Encapsulant of the approved 11th Floor Remediation Protocol, June 11, 2009, developed by BioMax Environmental.

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LCD discussions with the manufacturer indicate that Foster? Full Defense? 40-25 is the most appropriate product for use as a biocidal coating on fire-proofing and therefore recommends the use of this product in lieu of the initially proposed Foster 40-50 Mold Resistant Coating Material.

Foster? Full Defense? (40-25)

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Please call with any questions or comments you may have regarding this recommendation.

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**Andrea Steinbach**

---

**From:** Chris Corpuz  
**Sent:** Thursday, August 13, 2009 9:36 AM  
**To:** Wes Frey  
**Cc:** Ted Ice; 'Mike.Moore@dgs.ca.gov'; 'Bob.Courtner@dgs.ca.gov'; 'Jill.Sommerville@dgs.ca.gov'; Steve Davis; Ben Heckman  
**Subject:** 2372.02-572 DGS BOE - 11th Floor Visual Inspection  
**Attachments:** Project-570140\_2372.02-572.pdf

Good morning Wes:

Yesterday, after completion of the 11<sup>th</sup> floor corridor "detailed cleaning" by JLS, Larry (HTI) and I conducted the visual inspection of the containment for that area. The containment area met our visual criteria for cleanliness; but in two areas on the south corridor walls (above the t-bar ceiling) Larry and I noticed two areas of water staining that appeared "suspect" to us. I collected a tape lift sample from one of the surfaces and a bulk sample of water-stained joint tape from the other "suspect" area.

Results of the two samples have been received and both are clear of any mold growth. See attached lab report. Once the minimum air "scrub" requirement has been met (I am estimating sometime this afternoon) LCD and HTI should be able to proceed with performing their respective "clearance tests".

**Chris Corpuz MS CIH**

Western Regional Manager

**LaCroix Davis LLC**

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Lafayette, CA 94549

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**Andrea Steinbach**

**From:** wes [wfrey@hygienetech.com]  
**Sent:** Thursday, November 19, 2009 4:31 PM  
**To:** Chris Corpuz; 'Greg Sheehan'; 'Moore, Mike'; 'Paul, Vince'; 'Yount, Charlene'  
**Cc:** Ted Ice; 'Kenny Hsi'; Isandhu@hygienetech.com  
**Subject:** RE: Clearance - Floor 11 Women's Restroom

HygieneTech has also received our data from the 11<sup>th</sup> Floor Women's Restroom Clearance, and all data meet our clearance criteria.

Regards,

Wes Frey  
Regional Manager  
Hygiene Technologies International, Inc.  
(916) 760-8611  
Fax (866) 496-5025

\*\*\*\*\*

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\*\*\*\*\*

---

From: Chris Corpuz [mailto:ccorpuz@lacroixdavis.com]  
Sent: Thursday, November 19, 2009 4:29 PM  
To: Greg Sheehan; Moore, Mike  
Cc: Ted Ice; wes  
Subject: Clearance - Floor 11 Women's Restroom

Mike:

LCD has received the lab report for the clearance sampling in the Floor 11 Women's Restroom containment; and all results and conditions meet our clearance criteria.

**Chris Corpuz MS CIH**  
Western Regional Manager  
**LaCroix Davis LLC**  
3685 Mt. Diablo Boulevard, Suite 210  
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**Appendix E**  
**Meeting Minutes**