

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 3rd 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"> • 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. • Additional investigation of "punch out" windows will be discussed and determined during the joint initial floor acceptance "walk around" with DGS and BOE. • 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.
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"> • 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. • 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. • During the collection of clearance air samples, no respiratory protection is required; disposable protective clothing and gloves are still required.

Occupants/Tenants	<ul style="list-style-type: none"> • BOE staff personnel shall be interviewed and relocated prior to any cleaning or mold removal activities. • 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.
Work Area Preparation and/or Containment	<ul style="list-style-type: none"> • 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. • 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.
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"> • All areas of visible and suspect mold growth will be sampled and analyzed by direct microscopic examination.

<p>Work and Egress Areas</p>	<ul style="list-style-type: none"> • HEPA vacuum work area and egress path. • Clean areas with a damp cloth and/or mop and/or detergent solution. <hr/> <ul style="list-style-type: none"> • 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. • 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.
<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"> • During removal: no air monitoring is required unless a release episode occurs that could impact other occupied areas within the building. • 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.

Clearance	<ul style="list-style-type: none"> • 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.
	<ul style="list-style-type: none"> • Work area to be cleared should be dry and visually clear of contamination and debris as determined by the project industrial hygienists. • Each area that is cleaned shall require a minimum of 24-hours of air scrubbing. • 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. • 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). • 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). • Criteria for successful air sample clearance: <ul style="list-style-type: none"> ○ Quantitative spore counts collected inside containment are less than those observed in outside samples. ○ Similar in rank order and distribution ○ Air sample does not contain specific spores of concern that were identified during initial identification of VMG.
	<ul style="list-style-type: none"> • Criteria for successful surface sample clearance: <ul style="list-style-type: none"> ○ No VMG based on direct microscopic examination. ○ Surface sample does not contain specific spores of concern that were identified during initial identification of VMG.
De minimis Quantities	<ul style="list-style-type: none"> • Any confirmed quantity of VMG to be removed shall be done so under isolation containment.

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: 7/31/09

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

PAGE 1 OF 2

Table with 4 columns: Client, Project, Location, LCD Project #, Contractor, Shift, Number of Workers, Compound(s) of Concern, Mold, 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? (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)
INVESTIGATE STAINED CEILING TILE + photo doc

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

NA

PERSONAL EXPENSES:

Hotel: (Y or N?) Y Name of Hotel: ECONO LODGE

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

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

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

Laboratory Name: EML P4 K

TIME	Activity
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18:30	- meet w/ BPM and JLS stain related to VAU sample green oxidation on tile moisture test - 1.2 = damp tile pipe fitting is moist.
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Signature Telle

Date 07/31/09



DAILY PROJECT LOG - DATE: 8/28/09-8/29/09
and 8/30/09

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	PM 4-12
Project	California State Board of Equalization	Number of Workers	
Location	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
	Floors: <u>15</u> Room: <u>Janitor Room</u>	Area:	<u>Above ceiling</u>
LCD Project #	<u>2372.03-572; SOW 510</u>	<u>remove mold growth in plenum.</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 -0.030; Middle of Shift -0.037; End of Shift _____
- 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 after hours

SUMMARY OF DAILY ACTIVITIES

Removal Contractor Assist _____ (If removal, state type of material, quantities, and removal method) _____
2 SF of mold contaminated gypsum board ceiling - remove and decon plenum and janitor room. Replace new gyp board.

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 _____
approve containment and verify completion of work.
All work completed - visual OK

Contractor's PPE tyvek, respirator and gloves

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

Contractor Air Sampling? NO Number of Workers Sampled 0

LaCroix Davis Project LOG

DATE: 8/28/09

8/29/09 Sampling
8/30/09 Retest

PERSONAL EXPENSES ①

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

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

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

LAB EXPENSES: Type/No. Samples collected: Tape _____ Bulk _____ Air 2 ST+2 8/29

Laboratory Name: EML P&K 2 ST+2 8/30

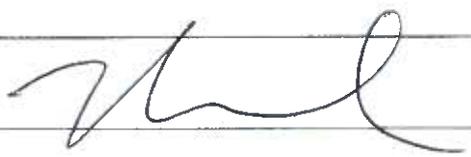
TIME	Activity
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8/28 16:00 onsite to obtain badges
 18:00 mobilize to floor and erect containment
 20:05 OK to begin removal

12:00AM Final visual OK given. Sampling to be run 12 hrs after visual.

8/29 12:05 PM 8/29 Sample run in elevator lobby.
 12:10 Sample run inside janitor closet containment.
 Baseline taken outside (Exterior Building NE ground)
 C.O.C. deliver to lab and report results to JLS - re-clean

8/30 6:00 AM 8/30 Return for samples after JLS has cleaned containment further, samples run in same locations as 8/29.
 C.O.C. and deliver to lab.
 Report results to JLS E. Ramos by phone to authorize removal of containment.

Signature 

Thomas 8/28/09
Date 8/29/09
Thomas 8/30/09



DAILY PROJECT LOG - DATE: 9/30/09

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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	~
Building	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
Location	Floor: <u>3 & 15</u> Room: <u>VAV and Restroom</u>	Area:	<u>above ceilings</u>
LCD Project #	2372.02-572; SOW <u>4.0</u>		
Contractor	JLS Environmental		

CONTAINMENT INSPECTION N/A

- Type of Containment: NPE N/A 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)

visual inspection at VAV TU-3-3W collect bulk samples
visual inspection at Restroom plumbing wall above ceiling + collect bulk samples

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 N/A

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

Contractor Air Sampling? 0 Number of Workers Sampled 0

9/30/09

PERSONAL EXPENSES:Hotel: (Y or N?) Y Name of Hotel: AIPer Diem? (Y or N?): Y Mileage? (Y or N?): Y Destination: site and labFIELD SUPPLIES: PPE: Suits? Ø Gloves (pairs)? 4 Respirator filters: ØLAB EXPENSES: Type/No. Samples collected: Tape _____ Bulk 4 Air _____
Std. TAT _____Laboratory Name: EML P&K

TIME	Activity
13:00	review photographs for floors 15 and 16 set up for visual inspection and sampling - - forms, bio tape slides, camera
17:15	travel to site meet w/ Chris re: 50W
17:30	meet w/ Greg Sheehan JLS re: Floor 3 VAV 3-3W inspect and discuss re: access collect bulk samples - 2 of colors on gypboard beneath VAV piping. Some oil is also present as are various water stains.
18:30	move ladder and equipment to floor 15 restroom perform visual inspection in above ceiling areas observe blotchy stains on plumbing shaft walls some areas near floor are darker but inaccessible for sampling. Collect samples of lighter blotches near ceiling elevation and within reach. Approx 15 # of staining is visible at NE corner of plumbing chase.
19:00	observe water stains on ceiling and collect sample of darker water stain beneath drain pipe observe construction debris in wall cavity NW corner of room.
20:00	Fill out lab Chain of Custody for floor 3 and floor 15 drive to lab drop box
21:00	leave EML P&K

Signature _____

Date _____



DAILY PROJECT LOG - DATE: 10/08/09

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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: ¹⁵ / <u>11</u> Room: <u>Restroom</u>	Area:	<u>plenum - plumbing wall</u>
LCD Project #	2372.02-572; SOW <u>5.0 / 4.0 / 7.0?</u>		
Contractor	JLS Environmental		

CONTAINMENT INSPECTION

- Type of Containment: NPE N/A 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 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
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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 ^{2312-1008-F1103} VMG, Ceiling Water Sto ^{F1104}

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: 10/12/09

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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	
Building	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
Location	Floor: <u>15</u> Room: <u>Restrooms, Janitor Room</u>	Area:	<u>Containments</u>
LCD Project #	<u>2372.02-572; SOW 5.0 + 4.0 WDA Supplemental WDA 15</u>		
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
per ATI and Chad
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 vacant floor

containments were constructed Friday and work proceeded as soon as containments were completed and negair operational. Demolition of interior cabinets, sinks and surfacing sheetrock continued into Monday 10/12.

SUMMARY OF DAILY ACTIVITIES

Removal _____ Contractor Assist _____ (If removal, state type of material, quantities, and removal method) _____
check conditions in @ containment - 10 - 12 AM
check finished product in Janitor Room.

Type of Waste Generated: Hazardous _____ Non-Hazardous Adequately Wet _____ Manifest No
 Waste Load-Out? yes Hazardous Waste Manifest? NO
 Packaging: Bags, Double 6 Mil Barrels _____ Boxes _____ Burrito Wrap _____ Other _____
 Labels? No
 Visual Inspections: Pre-abatement _____ Pre-clearance Comments _____
Final Visual Janitor Room 16:00

Contractor's PPE Tyvek, Gloves, Respirators (Full or half) w/goggles
 On-Site Visitors: 1. Mary Hoy 2. _____ 3. _____ 4. _____
 Contractor Air Sampling? No Number of Workers Sampled 0

PERSONAL EXPENSES:

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

Per Diem? (Y or N?): Y Mileage? (Y or N?) Y Destination: Laf to Sac (18)

FIELD SUPPLIES: PPE: Suits? 3 Gloves (pairs)? 12 Respirator filters: 0

LAB EXPENSES: Type/No. Samples collected: Tape ✓6 Bulk ✓2 Air

Laboratory Name: EML P & K

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

10:00	- check Men's Restroom
11:00	- check women's Restroom
	Meet w/ Mary Hoy - discuss mold conditions and removal of wall materials that can be accessed; encap & cleaning of interstitial spaces that can't be accessed.
12:00	- Begin supplemental water damage assessment floor 15 perimeter walls and core rooms. collect samples.
16:00	inspect Janitor Room - completed work - all surfaces clean and encap well applied to surfaces near mold removal.

Signature Thom Jee

Date 10/12/09



DAILY PROJECT LOG - DATE: 10-13-09

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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	
Building	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
Location	Floor: <u>15</u> Room: <u>Containments supplemental unit</u>	Area: <u>women's and men's above ceilings</u>	
LCD Project #	2372.02-572; SOW <u>5.0 & 4.0</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 _____; 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

SUMMARY OF DAILY ACTIVITIES

Removal _____ Contractor Assist _____ (If removal, state type of material, quantities, and removal method) detail cleaning continues in Men's & Women's

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? Yes

Visual Inspections: Pre-abatement _____ Pre-clearance _____ Comments _____

Contractor's PPE Tyvek, Gloves, Respirators

On-Site Visitors: 1. Joan Armstrong 3. _____ 4. _____

Contractor Air Sampling? NO Number of Workers Sampled 0

PERSONAL EXPENSES:

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

Per Diem? (Y or N?): Y Mileage? (Y or N?) Y Destination: lab (15)

FIELD SUPPLIES: PPE: Suits? 4 Gloves (pairs)? 7 Respirator filters: 0

LAB EXPENSES: Type/No. Samples collected: Tape 4 Bulk 2 Air

Laboratory Name: EML P&K 6 total

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

7:00	travel to Lab drop off samples
7:50	arrive at BOE Floor 15 meet w/ HTI review WDA sampling locations Collect sample at NW water fountain stain.
9:00	Collect photos of MEN'S restroom - cleaning continues - project Encap inspection at 12:00 PM
10:00	inspect Women's restroom - pre encap/ find detail air work completed continue w/ above ceiling supplemental WDA
11:15	Break
11:45	meet w/ Mary Hoy - discuss topics and tour Floor 15 continue WDA
14:00	leaks begin due to rain - SE Floor 19 reported by BOE to HTI - I inform Mary Hoy
15:30	Jill Sommerville requests JLS to seal window sill + jamb
16:00	work completed on Floor 19 - leave property complete daily log, chain of custody and download photographs to computer.

Signature Mom

Date 10/13/09



DAILY PROJECT LOG - DATE: 11/14

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PAGE 1 OF 2

Client	Department of General Services (DGS)	Shift	
Project	California State Board of Equalization	Number of Workers	
Building	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
Location	Floor: <u>15</u> Room: <u>Containments</u>	Area:	
LCD Project #	2372.02-572; SOW		
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 2; 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) _____

Meis - encaps inspection - detail cleaning ongoing
NE Punchout work underway, NW PO to follow!
SW Punchout Containment Construction, SE Sawtooth Containment Construction

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

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? _____ Number of Workers Sampled _____

Date: 10/14/09**PERSONAL EXPENSES:**Hotel: (Y or N?) Y Name of Hotel: QTPer Diem? (Y or N?): Y Mileage? (Y or N?): Y Destination: lab (24 miles)**FIELD SUPPLIES:** PPE: Suits? 8 Gloves (pairs)? 8 Respirator filters: 0**LAB EXPENSES:** Type/No. Samples collected: Tape ~~*~~ Bulk ~~*~~ Air 6Laboratory Name: EML P&K (previous)

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

7:00	Travel to lab drop off samples
7:45	arrive at site
7:50	inspect encap application men's restroom Begin WDA South Wall inspect FP at deck edge and column tops.
9:30	Meeting (weekly construction) to 10:30
10:30	Meeting " " to 11:30
11:30	inspect NE and NW Punchout containments - No issues inspect SW PO 2 - 2" stain on sill at west corner. <small>minor rust.</small>
12:00	meet w/ JLS to identify additional containment locations in 1502 and 1510
13:00	prep for clearance testing Janitor Room and Women's Restroom
14:00	perform clearance testing
16:00	chain of custody and deliver samples to EMLab

Notes: DGS requests protocol to deal with leaks and
dripping materials including inspections,
replacing materials such as ceiling tiles,
drywall, etc. who performs inspections,
passed task to CC - plans trip to site 10/15/09
to interview BPM and develop protocol.

Signature

Theo M. J. A.

Date

10/14/09



DAILY PROJECT LOG - DATE: 10/15/09

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
Project	California State Board of Equalization	Number of Workers	
Building	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
Location	Floor: <u>15</u> Room: _____	Area:	<u>Containments</u>
LCD Project #	2372.02-572; SOW <u>5.0</u>		
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 _____; 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 _____

*SW PD 1 - No issues - minor rust Tape and metal corner bead
 Men's final detail inspection
 NB + NW p.o. containments*

SUMMARY OF DAILY ACTIVITIES

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

inspections and air testing

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 _____

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? _____ Number of Workers Sampled _____

Date: 10/15/09Page 2 of 2**PERSONAL EXPENSES:**Hotel: (Y or N?) YName of Hotel: QTPer Diem? (Y or N?): YMileage? (Y or N?): YDestination: lab**FIELD SUPPLIES:**PPE: Suits? 0Gloves (pairs)? 0Respirator filters: 0**LAB EXPENSES:**Type/No. Samples collected: Tape 1Bulk Air 7Laboratory Name: EML P&K

TIME	Activity
7:00	download photographs
7:30	site - prep for SW PO 1 inspection meet w/ HTI and JCS for daily progress
8:00	inspect SW PO 1 - minor rust and suspect stain on dam
8:35	prep for men's detail cleaning inspection discuss encap on first layer water staining w/ HTI contact CC re: resupply towels and disposable gloves
9:00	JCS detail cleaning w SW PO constructing 1502 containment, 1510 containment complete SE Sawtooth will construct following 1502
10:00	phone call w/ Mary Hoy - OGS - discuss project and provide update.
10:15	Final Inspection men's restroom w/ HTI - needs also encap in plumbing chase JCS on top of it 11:00 Janitor Room clearance fails - reclean LCD fail Women's Restroom clearance LCD - PASS HTI meet w/ JCS identify water fountain abatement
11:30	LCD called into containment to inspect encap in plumbing chase - OK
12:30	prep for punchout windows clearance NE & NW perform clearances to 14' CO + COC CC delivers to lab
14:40	inspect Room 1510 - Quiet Room removal mold on reverse side of 1508 also
15:00	discuss lab results for Janitor Room w/ CC and HTI

Signature

Thomas

Date

10/15/09



DAILY PROJECT LOG - DATE: 10/16/09

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
Project	California State Board of Equalization	Number of Workers	
Building	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
Location	Floor: <u>15</u> Room: <u>Containments</u> Area: _____		
LCD Project #	2372.02-572; SOW <u>5.0</u>		
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? 09 stickers
7. Negative Air Exhaust Location: Window _____ Smoke Shaft _____ Stairs _____ Unoccupied Space

Room 1502 (inside and outside containment - combined)
 Room 1510 combined to include 1508 common wall.

SUMMARY OF DAILY ACTIVITIES

Removal Contractor Assist _____ (If removal, state type of material, quantities, and removal method) _____
Bottom 2' of gypboard in both containments
JLS Safety Meeting at 10:00 AM
Testing 15W punch out and Men's Containments PM
 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 _____
1510 and 1502 completed - Test Saturday or Monday
Plan to finish SE sawtooth containments SATURDAY.
 Contractor's PPE Tyvek, Gloves, Respirators
 On-Site Visitors: 1. 0 2. _____ 3. _____ 4. _____
 Contractor Air Sampling? No Number of Workers Sampled 0

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: _____

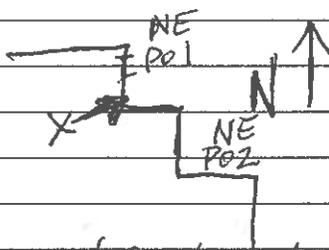
TIME	Activity
------	----------

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: 10/17/09

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
Project	California State Board of Equalization	Number of Workers	
Building	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
Location	Floor: <u>15</u> Room: <u>VAV's</u> <u>Containments</u>	Area:	<u>VAV's / SE sawtooth</u> <u>Water fountain</u>
LCD Project #	2372.02-572; SOW <u>5.0</u>		
Contractor	JLS Environmental		

CONTAINMENT INSPECTION FLOOR 15

- 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

SUMMARY OF DAILY ACTIVITIES

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

planning meeting for floor 1 VAV's
removal inspection for floor 15 SE sawtooth and NW water fountain.

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 _____

Labels? NO

Visual Inspections: Pre-abatement _____ Pre-clearance _____ Comments: Removal of wall materials, photodoc staining

Contractor's PPE tyvek, Respirators, gloves

On-Site Visitors: 1. 6 2. _____ 3. _____ 4. _____

Contractor Air Sampling? No Number of Workers Sampled 0

PERSONAL EXPENSES:

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

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

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

LAB EXPENSES: Type/No. Samples collected: Tape 0 Bulk 0 Air 0

Laboratory Name: N/A

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

7:00	meet w/ JLS, BPM, HTI and Brice perform visual inspections and collect surfaces of stains (samples)
11:00	complete inspections of Floor 1
11:15	Floor 15 inspections in NW Water Fountain and SE Sawtooth containment areas.
12:00	complete inspections - lunch break
1:00	travel to Lafayette.
3:00	complete shift.

Signature Therese

Date 10/17/09



DAILY PROJECT LOG - DATE: 10/20/09

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>2</u> Room: <u>210</u> <u>Containments</u>	Area: <u>column east wall</u> <u>SE SAWTOOTH</u>	
LCD Project #	2372.02-572; 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 _____; End of Shift _____
- 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? 2009 sticker
- 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)
Encapsulation of stained FP will occur Weds and Thurs
Final air testing will occur Weds at 13:30

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 _____

Labels? No

Visual Inspections: Pre-abatement _____ Pre-clearance Comments
Final air testing scheduled for Weds. PM
Containment inspection - pass - no visible dust/debris

Contractor's PPE Tyvek, Respirator, gloves

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

Contractor Air Sampling? No Number of Workers Sampled 0

PERSONAL EXPENSES:

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

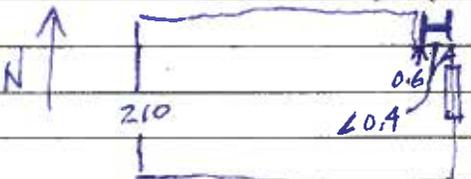
Per Diem? (Y or N?): Y Mileage? (Y or N?) Destination:

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

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

Laboratory Name:

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

6:00 AM	Floor 2 Room 210 - test column moisture content more drying of column edge is necessary. 
---------	--

Staff meeting 15G miles

PM SE sawtooth containment inspection
 No visible dust debris
 dully, logs, photographs, plans

10:00 PM set Fan in Room 210 at column edge (0.6)
 schedule pick up at 6:00 AM

8:00 PM meet Jason LaCroix to pick up D&S contract.

Signature Therese

Date 10/20/09



DAILY PROJECT LOG - DATE: 10/21/09

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>15</u> Room: <u>210</u>	Area: <u>SE Sawtooth</u>	
LCD Project #	2372.02-572; SOW <u>5.0</u>	<u>Encap edge of South deck Fireproof</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 _____; End of Shift _____
- 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? 2009 sticker
- Negative Air Exhaust Location: Window Smoke Shaft Stairs Unoccupied Space

Final air testing - SE Sawtooth Containment Floor 15
Erect containment Floor 1 Historical Room
Seal GB ceiling plenum beneath VAV's - Tu 1-2 Tu 1-3

SUMMARY OF DAILY ACTIVITIES

Removal _____ Contractor Assist _____ (If removal, state type of material, quantities, and removal method) Inspect Rm 210

Paint south edge of FD on deck and stain on column J21 at top and stain on gyp board above ceiling at column J22 and J19 monitor Floor 1 work.

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

Waste Load-Out? NO Hazardous Waste Manifest? NO

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

Labels? _____

Visual Inspections: Pre-abatement _____ Pre-clearance _____ Comments clearance testing PM. observe painting of fireproofing on water stains. inspect installation of poly on GB ceiling-plenum Floor 1 reception

Contractor's PPE Work clothing

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

Contractor Air Sampling? No Number of Workers Sampled 0

Date: 10/21/09Page 2 of 2**PERSONAL EXPENSES:**Hotel: (Y or N?) Y Name of Hotel: D.I.Per Diem? (Y or N?): Y Mileage? (Y or N?) _____ Destination: _____FIELD SUPPLIES: PPE: Suits? 1 Gloves (pairs)? 2 Respirator filters: 0LAB EXPENSES: Type/No. Samples collected: Tape 0 Bulk 0 Air 6 spore trapLaboratory Name: EML P&K

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

6:00	Testing Floor 2 Room 210 moisture content on column at perimeter east next to window. moisture content acceptable 0.1 and 0.2 all locations.
------	--

8:00	JLS begins encapsulation of stained fireproofing on columns, deck edge on South Wall along J-19 - J-22 meet w/ Greg + Efrain - discuss floor 1 VAV's w/ BRICE.
------	--

9:00	meet w/ CC hand off contract, 2 calls w/ AS re: F11
------	---

10:00	continue of serving encapsulation at J-19 - J-22 meet w/ HT1 to discuss clearance of SE sawtooth containment and turnaround time - same day.
-------	--

11:00	JLS completes painting, J-19 - J-22 and at columns K-19 + N-19 (deck)
-------	---

13:00	- Perform final air testing Floor 15 SE sawtooth
-------	--

14:00	- chain of custody and deliver samples to lab.
-------	--

15:00	lunch break
-------	-------------

18:00	- Floor 1 VAV work - reception area Tu-1-2 & 1-3 Historical Room - erect containment. HEPA Vacuum Horizontal Surfaces + install Neg Air Units (2) at each end of reception.
-------	---

20:00	containment barrier locations identified to separate VAV location - leave site. work below ceiling continues.
-------	---

Signature

Thomas Lee

Date

10/21/09



DAILY PROJECT LOG - DATE: 11/12/09

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 PM
Project	California State Board of Equalization	Number of Workers	
Building	450 N Street, Sacramento CA	Compound(s) of Concern	Mold
Location	All floor fire sprinkler cabinets Floor: <u>10</u> Room: _____	Area:	<u>Containments</u>
LCD Project #	2372.02-572; SOW <u>5.0</u>		<u>SE Sawtooth</u>
Contractor	JLS Environmental ⁰³ <u>H2O FS RISERS</u>		<u>Room 1614</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 < 0.02; Middle of Shift _____; End of Shift _____
- 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? No
- Negative Air Exhaust Location: Window _____ Smoke Shaft _____ Stairs _____ Unoccupied Space

NE Water fountains

SUMMARY OF DAILY ACTIVITIES

Removal _____, Contractor Assist _____ (If removal, state type of material, quantities, and removal method)
final clearance testing, coc and delivery to lab.
discuss water fountain abatement protocol w/ H-T/
PM inspect FS Riser cabinets SE stairwell 24 down to 14

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

Waste Load-Out? No Hazardous Waste Manifest? No

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

Labels? No

Visual Inspections: Pre-abatement _____ Pre-clearance Comments previous shift.

Contractor's PPE N/A

On-Site Visitors: 1. N/A 2. _____ 3. _____ 4. _____

Contractor Air Sampling? 0 Number of Workers Sampled 0

PERSONAL EXPENSES:

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

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

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

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

Laboratory Name: EML P & K combine w/ 11/13 samples on one chain of custody

TIME Activity

- 8:00 discuss water fountain containments + scope
- 1:00 review lab report and discuss w/ Greg - JLS
OK to remove containments Room 101K & SE Sawtooth
- 2:30 inspect water fountain containments
discuss removal of additional wall materials
- 4:00 prep for sampling and inspection of Fire -
Sprinkler Riser Cabinets
- 6:00 meet w/ HTI Alex at site and contact Dale - BPM
to obtain Radio
- 8:00 Completed Boors 24 to 14 collect tape left + sample
Return Radio to Dale - BPM Engineer

Signature Thomson

Date 11/12/09

Appendix C
Laboratory Reports

Appendix D
Correspondence

Andrea Steinbach

From: Courtnier, Bob [Bob.Courtnier@dgs.ca.gov]
Sent: Friday, July 31, 2009 7:15 AM
To: Chris Corpuz; Moore, Mike; Sommerville, Jill
Cc: Armstrong, Joan; Lambeth, Lisa; Lister, Lance
Subject: RE: Ceiling Tile Staining Noted

Chris,

Please investigate these alleged stains.

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

From: BioMaxEnv@aol.com [mailto:BioMaxEnv@aol.com]
Sent: Thursday, July 30, 2009 4:46 PM
To: Moore, Mike
Cc: Courtnier, Bob; Sommerville, Jill; JSheehan@jls-inc.com; gsheehan@jls-inc.com;
ccorpuz@lacroixdavis.com; Armstrong, Joan; Lambeth, Lisa; Lister, Lance
Subject: Ceiling Tile Staining Noted

Mike Moore,

FYI... It was noted during our elevator mitigation activities over the weekend that there were two unique locations where Ceiling Tiles (CTs) were visibly identified during our activities which exhibited physical signs of staining when viewed from within the occupied BOE tenant space. No additional investigation was performed at that time other than simply noting of their existence and reporting as such through this transmittal as a professional courtesy.

These stains were located on the 15th floor and 3rd floor near the hallway adjacent to the northwest staircase access areas (also near the N22 column referenced on the building floor plans). The staining were only a few inches in size but since all CTs were removed and replaced with new over a year ago, these would likely represent a "new" stain and potential leak and/or liquid release event since that time.

I would suggest that you have the appropriate parties investigate as necessary under your direction. Please contact me if you have any questions.

Regards,

Michael A. Polkabila, 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

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[Hot Deals at Dell on Popular Laptops perfect for Back to School](#)

Andrea Steinbach

From: Chris Corpuz
Sent: Monday, August 03, 2009 2:09 PM
To: Ben Heckman; Steve Davis
Cc: Sheila Moorehead
Subject: FW: Ceiling Tile Staining Noted

FYI. Ted and I discussed this item this morning and he has submitted a bulk sample of the green oxidation material for analysis. We will place a photo and the analysis in the project data binder – 15th floor divider; in the event a question comes up regarding the composition of the green material.

Chris Corpuz MS CIH

Western Regional Manager

LaCroix Davis LLC

3685 Mt. Diablo Boulevard, Suite 210

Lafayette, CA 94549

925.299.1140 phone



510.701.4729 mobile

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From: Moore, Mike [mailto:Mike.Moore@dgs.ca.gov]
Sent: Monday, August 03, 2009 2:04 PM
To: Ted Ice; Chris Corpuz; Courtner, Bob; Sommerville, Jill; John Sheehan
Cc: Armstrong, Joan; gsheehan@jls-inc.com
Subject: RE: Ceiling Tile Staining Noted

8/3/09

John,

Please place this leaking VAV (I assume it is the valve/hose leaking) on your schedule to repair ASAP (I would like to discuss repair schedule with BOE this Wednesday).

Thank you,

Mike

From: Ted Ice [mailto:tice@lacroixdavis.com]
Sent: Saturday, August 01, 2009 7:36 AM

To: Chris Corpuz; Courtnier, Bob; Moore, Mike; Sommerville, Jill
Cc: Armstrong, Joan
Subject: Re: Ceiling Tile Staining Noted

Floor 15 ceiling tile - The VAV has a very slow leak. There is a lot of green oxidation buiit up on the pipe fittings and some has dropped onto the tile. The tile is damp but there is no visible mold on the tile at this time.

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

From: Chris Corpuz
To: Courtnier, Bob <Bob.Courtnier@dgs.ca.gov>; Moore, Mike <Mike.Moore@dgs.ca.gov>; Sommerville, Jill <Jill.Sommerville@dgs.ca.gov>
Cc: Armstrong, Joan <Joan.Armstrong@dgs.ca.gov>; Lambeth, Lisa <Lisa.Lambeth@dgs.ca.gov>; Steve Davis; Ted Ice
Sent: Fri Jul 31 08:56:18 2009
Subject: RE: Ceiling Tile Staining Noted

Bob:

I noticed that you copied Lance Lister in your communication. Would it be of value for LCD to copy Lance on any IH information we generate for the BOE building? In the long term, he will end up being the person that BPM contacts in the future regarding the evaluation of mold in the building.

Chris Corpuz MS CIH
Western Regional Manager
LaCroix Davis LLC
3685 Mt. Diablo Boulevard, Suite 210
Lafayette, CA 94549
925.299.1140 phone

510.701.4729 mobile
925.299.1185 fax
ccorpuz@lacroixdavis.com
www.lacroixdavis.com <<http://www.lacroixdavis.com/>>

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From: Courtnier, Bob [<mailto:Bob.Courtnier@dgs.ca.gov>]
Sent: Friday, July 31, 2009 7:15 AM
To: Chris Corpuz; Moore, Mike; Sommerville, Jill
Cc: Armstrong, Joan; Lambeth, Lisa; Lister, Lance
Subject: RE: Ceiling Tile Staining Noted

Chris,

Please investigate these alleged stains.

1/12/2010

Bob Courtnier, Chief

Construction Services Section,

(916) 375-4842--Fax (916)375-4828

bob.court nier@dgs.ca.gov

From: BioMaxEnv@aol.com [<mailto:BioMaxEnv@aol.com>]

Sent: Thursday, July 30, 2009 4:46 PM

To: Moore, Mike

Cc: Courtnier, Bob; Sommerville, Jill; JSheehan@jls-inc.com; gsheehan@jls-inc.com; ccorpuz@lacroixdavis.com;

Armstrong, Joan; Lambeth, Lisa; Lister, Lance

Subject: Ceiling Tile Staining Noted

Mike Moore,

FYI... It was noted during our elevator mitigation activities over the weekend that there were two unique locations where Ceiling Tiles (CTs) were visibly identified during our activities which exhibited physical signs of staining when viewed from within the occupied BOE tenant space. No additional investigation was performed at that time other than simply noting of their existence and reporting as such through this transmittal as a professional courtesy.

These stains were located on the 15th floor and 3rd floor near the hallway adjacent to the northwest staircase access areas (also near the N22 column referenced on the building floor plans). The staining were only a few inches in size but since all CTs were removed and replaced with new over a year ago, these would likely represent a "new" stain and potential leak and/or liquid release event since that time.

I would suggest that you have the appropriate parties investigate as necessary under your direction. Please contact me if you have any questions.

Regards,

Michael A. Polkabila, 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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Andrea Steinbach

From: Moore, Mike [Mike.Moore@dgs.ca.gov]
Sent: Monday, August 31, 2009 10:47 AM
To: Ted Ice; Chris Corpuz; Ben Heckman; Andrea Steinbach
Cc: Courtnier, Bob; Sommerville, Jill
Subject: RE: HTI request

Ted,

I have no problem with LCD sending clearance reports to BOE/HTI for their records (please make sure to cc me on your transmission).

Mike

From: Ted Ice [mailto:tice@lacroixdavis.com]
Sent: Monday, August 31, 2009 10:41 AM
To: Moore, Mike; Chris Corpuz; Ben Heckman; Andrea Steinbach
Subject: HTI request

Mike,

HTI has changed their approach to work area clearance on the projects that occurred over the weekend.

They performed visual inspections but didn't collect clearance samples in the floor 15, 16, 18, and 22 Janitor rooms and the floor 21 restroom. Larry said it may be that the scope of work was limited O&M.

HTI requests that we forward our air sample lab reports to them for their review so they can provide their comments to BOE regarding occupancy of these areas.

Please let us know how you would like us to respond.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC

Andrea Steinbach

From: Andrea Steinbach
Sent: Monday, August 31, 2009 2:17 PM
To: 'wfrey1132@gmail.com'
Cc: 'Moore, Mike'; Ted Ice; Chris Corpuz
Subject: Air Sample Results for BOE Floors 15, 16, 18, 21, 22 Collected 8/29+30/09 (2372.02)
Attachments: 2009-08-30 F15 Janitor AIR.pdf; 2009-08-30 F18 Janitor AIR.pdf; 2009-08-29 F15 Janitor AIR.pdf; 2009-08-29 F16 Janitor AIR.pdf; 2009-08-29 F18 Janitor AIR.pdf; 2009-08-29 F21 Men Restroom AIR.pdf; 2009-08-29 F22 Janitor AIR.pdf

Dear Mr. Frey:

Per your request, we are sending results for air samples collected on 8/29/09 and 8/30/09 from floors 15, 16, 18, 21, and 22 of the BOE building. Please let me know if you encounter problems with the attachments.

Best regards,

Andrea Steinbach

Research Associate

LaCroix Davis LLC

3685 Mt. Diablo Blvd., Suite 210

Lafayette, CA 94549

(925) 299-1140 phone

(925) 299-1185 fax

asteinbach@lacroixdavis.comwww.lacroixdavis.com

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Andrea Steinbach

From: Ted Ice
Sent: Wednesday, October 14, 2009 2:09 PM
To: Chris Corpuz
Subject: Fw: JLS requests expedited clearances

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

From: Sommerville, Jill <Jill.Sommerville@dgs.ca.gov>
To: Ted Ice
Sent: Wed Oct 14 13:58:39 2009
Subject: RE: JLS requests expedited clearances

Yes, please do.

From: Ted Ice [mailto:tice@lacroixdavis.com]
Sent: Wednesday, October 14, 2009 1:57 PM
To: Sommerville, Jill
Subject: JLS requests expedited clearances

Greg said he asked for permission and you agreed to have LCD submit the air clearance samples for same day turn around.

HTI said they plan to do the same.

Thanks,
Ted

From: wes [wfrey@hygienetech.com]
Sent: Thursday, October 15, 2009 11:47 AM
To: Greg Sheehan; Ted Ice
Cc: charlene.yount@boe.ca.gov; vince.paul@boe.ca.gov; 'Kenny Hsi'; Mike.Moore@dgs.ca.gov; Chris Corpuz
Subject: 15th Floor Women's Restroom and Janitor Closet Clearances

The data from the clearances performed by HygieneTech in the 15th Floor Women's Restroom and Janitor Closet have met our clearance criteria.

Regards,

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

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Andrea Steinbach

From: Ted Ice
Sent: Wednesday, October 21, 2009 7:26 PM
To: 'Mike.Moore@dgs.ca.gov'; 'gsheehan@jls-inc.com'; 'wfrey@hygienetech.com';
'khsi@hygienetech.com'
Cc: Chris Corpuz
Subject: Floor 15 SE Sawtooth Containment.

LCD has received our data for the 15th Floor containment at the southeastern sawtooth and the results meet our clearance criteria.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC
925-299-1140

From: wes [wfrey@hygienetech.com]
Sent: Thursday, October 22, 2009 10:56 AM
To: Ted Ice; Mike.Moore@dgs.ca.gov; gsheehan@jls-inc.com; khsi@hygienetech.com
Cc: Chris Corpuz; 'Yount, Charlene'; 'Paul, Vince'
Subject: RE: Floor 15 SE Sawtooth Containment.

Hello all,

HygieneTech has also received our data fro the 15th Floor Southeastern Sawtooth containment and the results 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: Ted Ice [mailto:tice@lacroixdavis.com]
Sent: Wednesday, October 21, 2009 7:26 PM
To: Mike.Moore@dgs.ca.gov; gsheehan@jls-inc.com; wfrey@hygienetech.com; khsi@hygienetech.com
Cc: Chris Corpuz
Subject: Floor 15 SE Sawtooth Containment.

LCD has received our data for the 15th Floor containment at the southeastern sawtooth and the results meet our clearance criteria.

Thank you,

Ted Ice
Sr. Associate
LaCroix Davis, LLC
925-299-1140

Appendix E
Meeting Minutes