
BioMax Environmental

Environmental Consulting and Industrial Hygiene Services

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APR 10 2009

April 10th, 2009

Mr. Doug Button
Deputy Director
Real Estate Services Division
707 Third Street - 8th Floor
West Sacramento, CA 95605

**Microbial Assessment of Rest Room Areas
Department of General Services Board of Equalization Building
450 N. Street
Sacramento, California**

Dear Mr. Button,

BioMax Environmental, LLC (BioMax) is pleased to provide the Department of General Services (DGS) with this letter summary report detailing BioMax's findings and recommendations pertaining to our building-wide inspection and microbial assessment of each of the rest room areas within your 450 N Street Building (subject building) located in Sacramento, California. BioMax understands that these microbial inspection and assessment services were specifically requested by DGS in an effort to assess, evaluate, and prioritize the extent of potential moisture and/or microbial damages present within each of the sink cabinet and adjacent towel dispenser structure areas within all rest room areas of the subject building. Previous inspection activities performed by Building Plant Maintenance (BPM) personnel had resulted in the identification of multiple rest room locations which had visible staining and materials of "concern" identified present within sink cabinet structures. As a result of such discovery, BPH had deactivated a number of individual sink faucets and mechanically sealed all sink basin cabinet covers (with screws) so as to preclude unauthorized access and contact by tenant personnel until further assessment activities could be performed.

Hence, these comprehensive (building wide) rest room microbial inspection and assessment services have been performed by BioMax so as to obtain current physical inspection information and supplemental analytical sampling data, as necessary, in an effort to evaluate and prioritize the current environmental conditions present within each of the affected interior rest room areas.

ASSESSMENT PROCEDURES AND METHODS

All site inspection and assessment activities were performed during a period between March 16th and 18th, 2009 by Mr. Michael A. Polkabila, CIH, REA of BioMax Environmental, LLC in accordance with currently recognized microbial assessment and sampling guideline procedures. Mr. Polkabila has been certified in the Comprehensive Practice of Industrial Hygiene by the American Board of Industrial Hygiene and holds the right to the designation "Certified Industrial Hygienist" (CIH) under certification number CP 7104. Mr. Polkabila is also certified by the California Environmental Protection Agency (Cal/EPA) as a Class I Registered Environmental Assessor (REA) under Cal/EPA certification number 05011.

During the period noted, BioMax performed a systematic site inspection and assessment of sink and adjacent towel dispenser structures within each of the rest room areas identified within the BOE building. As part of this comprehensive assessment, all accessible plumbing systems were visually inspected for leaks and drips prior to and following the activation of hot and cold water systems for a period of at least two minutes time. Moisture detection equipment was also utilized (where necessary) following plumbing activation utilizing both visual identification and TraMex conductivity (non-penetrating) moisture detection equipment as necessary. Based on current conditions and observations, BioMax collected a series of supplemental surface and bulk material samples as deemed necessary during this assessment. Such samples were collected within locations and materials of concern wherein evidence of physically stained and/or mold-like contamination were visually identified within representative materials and surfaces. Third party analysis by an independent accredited microbial laboratory was performed utilizing microscopy analysis so as to identify and quantify the current environmental microbial conditions associated with each of the impacted materials and surfaces evaluated.

SAMPLING PROCEDURES

On-site inspection and sampling assessment activities were conducted by Mr. Michael A. Polkabila, CIH, REA, of BioMax Environmental, LLC on the previously noted dates. All sampling equipment, supplies, and collection media were provided by BioMax as part of the performance of this scope of work. Sample collection procedures and methods were performed using aseptic sampling methods following techniques prescribed by the contracted analytical laboratory.

Bulk and/or Surface Sampling:

During our site inspection and sampling assessment activities, representative bulk material and surface material samples were collected from impacted materials of concern noted within the summary table below. All surface samples were collected using BioTape collection media prepared and supplied by SKC International in accordance with manufacturers sampling guidelines as well as applicable professional certified industrial hygiene microbial sampling practices. Bulk material samples were similarly collected utilizing aseptic sample collection technique in accordance with standard microbial sampling practices. Disposable gloves were

utilized during sample collection and changed between each unique surface and/or bulk material sample.

At the conclusion of sampling activities, preparation and shipping of the collected samples were accomplished in accordance with standard industrial hygiene chain of custody (COC) documentation procedures and quality assurance/quality control practices. Once collected, labeled, and recorded, all samples were double sealed within airtight plastic Ziploc shipping containers and transported via Federal Express Priority Mail to Environmental Microbial Laboratories (EMLabs) in San Bruno, California. EMLabs is an independent third-party laboratory which holds current applicable analytical accreditation specializing in microbial analytical procedures. Sampling and chain of custody records are provided as an attachment to this letter report for further reference.

Written sampling procedural guidance material prepared by the analytical laboratory and/or sample media manufacturer may also be provided upon request. A summary of bulk and/or surface material sampling locations are provided in the attached Chain of Custody records and original sample results. Specific sample locations may also be referenced within the digital image attachment, as necessary.

SITE OBSERVATIONS

On-site inspection and sampling assessment activities were performed by Mr. Michael A. Polkaba, CIH, REA, of BioMax. In general, rest room sink cabinets are comprised of a laminant covered (venire) surface adhered to a particle board substrate. The majority of the noted rest rooms areas inspected within the BOE building contained a triple sink plumbing system unit with both hot and cold water supply plumbed into the sink cabinet base compartment. A summary of significant observations and findings gathered during BioMax's site inspection and assessment of the subject areas has been compiled within Table 1 (attached to this report), entitled Summary Table of Rest Room Observations and Findings.

ANALYTICAL FINDINGS AND CONCLUSIONS

Bulk Material and/or Surface Sample Findings:

Laboratory analytical methods for the identification and enumeration of microbial taxa were conducted in accordance with prescribed analytical procedures and quality control/assurance measures. Laboratory analytical methods for the identification and enumeration of microbial fungal contaminants within the collected surface and/or bulk material samples were achieved through direct microscopic analysis using bright field microscopy.

Original laboratory results including the identification of recognizable microbial taxa are provided as an attachment to this letter report for further reference. Sampling and chain of

custody records are also provided as an attachment to this report for further reference. As indicated in the attachment sable summary, analytical findings clearly indicated the presence of unique microbial fragments (spores) present within the majority of the materials sampled where visible staining and/or suspect damages were noted. The identified hydrophilic (moisture loving) mold taxa, such as Penicillium/Aspergillus and Chaetomium, etc., identified within the visibly "stained" bulk and surface materials sampled, represent what BioMax believes to be likely indicative of chronic historical mold growth and likely not resultant directly from any singular recent water release incident.

Although there are currently no regulatory standards or limits pertaining to allowable surface and/or bulk fungal concentrations (for any mold taxa) present on interior surfaces or materials, there is a general consensus among indoor air quality and microbial experts that significant visible microbial contamination found within occupied space building materials should be treated, removed, and/or otherwise minimized wherever practicable. Hence, BioMax believes that the findings detailed in this report warrant DGS to consider the implementation of the recommended precautions, continued area controls, and the performance of mitigative measures pertaining to the areas identified. A relative summary of microbial damages present within each of the inspected rest room areas has been provided within the attached summary table as a means to facilitate the review and to establish relative priority levels for mitigative consideration purposes as necessary.

RECOMMENDATIONS

Based on our preliminary observations within the rest room areas and review of current analytical findings available at this time, BioMax recommends that appropriate corrective measures and mitigative actions be performed in accordance with the recommendations and priority levels provided in the attachment summary table noted above. As such, where mitigative measures are noted in the referenced table, BioMax recommends that mitigative procedural methods are employed per BioMax's established mitigation procedures and methods. Any location-specific supplemental procedures and/or methods, pertaining to each noted rest room mitigation activities, which are not specifically addressed within these procedures, may be performed utilizing supplemental procedures developed and approved for such areas as necessary. Hence, in response to DGS's specific request, BioMax proposes the following supplemental procedural recommendations for appropriate consideration and implementation as needed.

1. **Mitigation Contractor:** A mitigation contractor shall be selected and contracted to perform the activities specified in these procedures. Such activities shall include all containment system set up, mitigative removal/treatment, and clean-up during the performance of this designated scope of work as described below. The selected mitigation contractor must be specifically trained in the field of current practices associated with microbial abatement techniques and containment methods as well as maintain demonstrated proficiency in the establishment and use of appropriate barriers, personal protective equipment, abatement techniques and methods as necessary in the performance of their designated scope of work.

2. **Tenant Notification and Scheduling:** Building tenant personnel shall continue to receive ample notification regarding such requested assessment and mitigative activities and locations on occupied floors during regular and periodic project update meetings facilitated by DGS. It is currently anticipated that all forthcoming mitigative activity performed by the mitigation contractor shall be performed during off hours and non routine business operations on BOE occupied floors wherever practicable. It is anticipated that unoccupied floor areas may also be assessed as part of this mitigative effort wherein contractor access and working activities shall not be restricted to off hour operations but shall similarly maintain consistent prudent containment systems and control barriers during the performance of such activities in accordance with the protocols established herein.

3. **Establishment of Localized Containment Barriers:** Isolation of the selected work areas through the establishment of protective containment barrier systems shall be achieved prior to and during physical removal and mitigative efforts performed under this scope of work. To this end, localized negative pressure containment barrier systems shall be established and maintained at each of the rest room containment locations for the duration of these activities. Negative air pressure shall be maintained within all critical areas (for the duration of this scope of work) utilizing High Efficiency Particulate Aerosol (HEPA) filtered "negative air machine" equipment vented to the outside adjacent interior areas. An adequate supply of filtered intake air shall also be established to allow an adequate supply of "clean" HEPA filtered make-up air into the critical containment wherever practicable. As a performance criteria goal, negative air pressure will be established and maintained within the established containment system areas at a performance goal level of -0.02 inches of water pressure on a 24 hour basis for the duration of mitigative activities, whenever possible and feasible. Also, wherever possible, clear translucent plastic observation windows shall also be placed on the critical containment barrier system within direct sight of the affected work areas for the purposes of facilitating non-entry inspection during the performance of prescribed destructive inspection and repair activities. Containment systems shall consist of plastic or otherwise impermeable materials with zippered entry chambers erected to allow controlled access and egress from such contained areas. HEPA filtered vacuum equipment capable of the effective removal of particulate contaminants from tools and personal protective equipment shall be placed within the zippered entry/egress chamber attached to each designated working and inspection area.

4. **Posting and Containment Pressure Monitoring -** During the performance the forthcoming destructive inspection and mitigative activities, appropriate signage and warnings must be posted within the areas leading to all controlled areas and particularly on the exterior of containment entrances to record entry access and to preclude uninformed access from unauthorized personnel. For these purposes, a sign-in log shall also be maintained at the designated entrances of each containment area as well as immediately outside the primary floor access elevators utilized by all inspection and repair personnel who enter the controlled areas. Data logging monitoring equipment employed to record pressure differentials on a 24-hour basis shall be used for the duration of this project where functional critical barriers are established and in use. Such pressure monitoring devices shall utilize paper strip chart

records so as to allow routine and regular inspection of pressure readings by the Project CIH and DGS project management personnel as necessary. The mitigation contractor shall maintain these chart records and will provide a weekly written summary of continuous monitoring levels for the duration of the project and upon request.

5. **Modifications to Barrier Systems:** Any smoke detectors and/or fire suppression systems present within containment systems shall NOT be covered nor rendered inoperable unless specifically authorized under the direction and supervision of DGS building maintenance personnel. BioMax is prepared to provide the selected mitigation contractor with additional and ongoing detail pertaining to the establishment maintenance, and specific locations of critical containments and barrier systems upon request, as necessary. Once final containment parameters have been delineated, the mitigation contractor shall maintain an "as built" record (both digitally and on site map records) of specific containment locations and materials for further review and reference.
6. **Establishment of Air Scrubbing and Negative Air Machines -** Supplementing the existing negative air machines (designed to establish and maintain negative air pressure within each of the containment systems) the additional use of HEPA filtered air scrubbing machines shall also be achieved within critical areas of adjacent work spaces within occupied floors, as necessary during all forthcoming destructive inspection, and repair activities. At the direction of the Project CIH, such air scrubbing machines shall be established and oriented within active working spaces and relocated to additional active work areas as deemed necessary. Supplemental air scrubbing machines may also be placed within areas outside of the working and/or containment areas as an additional precautionary measure as necessary at the direction of the Project CIH.
7. **Personal Protective Equipment (PPE):** Personal protective equipment utilized by containment entrants during the performance of interior material removal, inspection, mitigation, repair, and cleaning activities, shall include the use of hooded Tyvek coveralls, nitrile gloves (1-3 mil.), and NIOSH approved HEPA filtered (P100) half face air purifying respiratory protection devices at a minimum. PPE requirements associated with area containment set up and equipment handling (prior to material removal activities within containment systems) may utilize standard construction regimen including standard material coveralls and ANSI approved eye protection at minimum. Voluntary use of dust mask-type respiratory protection may also be utilized during these set-up activities by workers, inspectors and/or subcontractors only during non critical material set-up activities (including inspection and site walks) but is not applicable during the destructive inspection, sampling, and repair procedures noted above.
8. **Destructive Inspection:** The mitigation contractor shall perform localized material removal at locations and areas identified. It is currently anticipated that the physical removal of sink cabinets and any associated wall material segments shall employ the use of hand removal and equipment methods based on the material requirements encountered. At the mitigation contractor's option, such removal activities may include the application of local exhaust particulate extraction equipment during removal of wall material structures in an effort to

minimize the generation and release of dust and friable particulate debris. All physical removal activities and procedural methods shall be performed by the mitigation contractor under the review and supervision of the Project CIH through on and off-site contact via appropriate communication media. Physical sampling of removed materials may also be performed at this time of material removal at the option and direction of the Project CIH.

9. **Mitigative Activity:** BioMax recommends that all interior items or furnishings located within the noted restroom areas (outside of the impacted areas) be cleaned and isolated from the active working area prior to the initiation of destructive removal and mitigative activities. As a precautionary measure following mitigative activity, all hard mounted and/or otherwise remaining hard surface furnishings (plumbing, toilets, urinals, etc.) shall receive a thorough cleaning, mildicide wet-wiping, and HEPA vacuuming as part of these recommended procedures prior to subsequent clearance testing and reuse.
10. **Sink Cabinet Removal:** BioMax specifically recommends that all visually affected wall mounted sink cabinet materials present within each rest room areas where visual evidence of significant moisture intrusion and damages has been identified, be removed for inspection of the interior and adjacent wall cavities/underlayment. As verified through inspection, any affected interior sheetrock and building materials shall be digitally documented by the mitigation contractor and removed, wherever feasible, to the extent of visible staining, at a minimum. Mirror and flooring materials present within the impacted areas may also be removed under containment controls (at the direction of the Project CIH) for appropriate inspection of underlayment surfaces as deemed necessary. Removal of moisture impacted and mold damaged materials may also employ the use of appropriate item-specific containment methods and systems (such as sealed plastic glove-bag containment systems, or equivalent) applicable to the materials being removed at the discretion of the mitigation contractor. BioMax currently anticipates that all visually affected sheetrock, wall mounted cabinets, towel dispenser cavities, and sink materials present within the impacted rest room areas shall be removed for disposal, and physical inspection of wall cavities and underlayment surfaces, as necessary. Any underlayment materials exhibiting visible signs of moisture staining shall also be removed or decontaminated as necessary.
11. **Other Material Removal:** Other potentially affected areas and building materials encountered during these deconstructive and investigative stages, such as adjacent wall studs, underlayment, etc., must be thoroughly inspected during these deconstructive stages to identify any potential signs of additional microbial related materials and water damage indicators. In general, all microbial impacted materials shall be removed to the extent of visible staining and at least 2 feet beyond such identified perimeters, wherever feasible and possible. The Project CIH shall review each area containing significant moisture impacted materials so as to render a professional opinion regarding the necessary extent of physical removal on a case-by-case basis.
12. **Treatment of Remaining Surfaces:** All remaining moisture/mold affected porous and non-porous building materials deemed infeasible for removal and/or disposal (due to structural integrity concerns) shall be inspected and receive a series of decontamination treatment

measures designed to minimize and control the presence of microbial related substances. Decontamination methods employed shall, at a minimum, include treatment of all identified surfaces with a series of thorough detergent (Simple Green) or chlorine based mildicide (minimum 10 parts water to 1 part chlorine soln.) applications followed by a series of thorough HEPA filtered vacuuming procedures using power sanding and/or brush agitation. The duration and frequency of mildicide and HEPA sanding/brushing applications employed may vary depending on local material contamination but shall be sufficient in removing and decontaminating all visible surface staining to levels deemed by BioMax to be consistent with representative background levels. Reasonable additional mitigative measures and controls may be required, as necessary, upon discovery of additional contaminated materials as well as BioMax's site inspection findings and observations performed during this scope of work. BioMax would be happy to provide ongoing consultation with the contractor pertaining to these measures and site/material specific decontamination measures upon request.

13. **Material Clean-Up:** Following all physical structural removal and treatment activities noted above, a detailed material clean up activity shall be performed by the mitigation contractor utilizing methods, procedures, and equipment applicable to the material surface and debris in question. Such procedures and methods may include material specific HEPA vacuuming and wet-wiping methods as applicable in the removal of all gross visible debris and materials associated with the wall material removal and inspection activities. HEPA filtered air scrubbing shall be maintained operational for a minimum of 24 continuous hours prior to any further containment entry access, inspection, and/or clearance assessment activities.
14. **Post Mitigation "Clearance" Assessment:** Upon completion, BioMax's Project CIH shall perform a visual inspection to verify the continued integrity of the containment systems and to verify that that all prescribed inspection, repair, and clean-up efforts have been appropriately achieved. Once physically verified, the Project CIH shall collect a series of microbial "clearance" air samples to verify that all containment areas have been appropriately decontaminated to acceptable background airborne levels and that the affected areas within and surrounding each of the containment areas are verified as "cleared" for forthcoming final painting and any further reconstruction activities. Specific clearance criteria parameters utilized during this phase of assessment have been previously developed by the Project CIH and approved by DGS and BOE as referenced in BioMax's procedures entitled Post Mitigation Clearance Assessment Protocols, dated February 15th, 2008. As part of this post mitigation "clearance" verification process, the provision of appropriate access for parallel inspection and review of sampling data and current site conditions shall be offered to BOE and their consultants. It is currently anticipated that a reasonable time period shall be afforded to BOE and their industrial hygiene consultants for their appropriate inspection, review of analytical findings, and performance of any supplemental sampling activities (at BOE's option) prior to initiation of reconstruction activities. Additional "punch-list" action items may be provided to the contractor following the performance of this site clearance inspection prior to receipt of analytical results, as deemed necessary.

15. **Post Clearance Access:** It is critical that all BOE staff, DGS personnel, inspectors, and contractors shall only be provided further access into containment areas following the receipt of analytical findings wherein acceptable conditions have been reviewed and verified by the Project CIH. Emergency access into any containment area prior to such verification shall only be permitted under the direct supervision and attendance of JLS and/or BioMax representatives.
16. **Additional Activities:** Reasonable additional assessment and mitigative measures may also be required upon the identification of new or previously undiscovered materials and/or information related to moisture/microbial impacts, as necessary. Any reoccurrence of moisture intrusion indicators and/or microbial contamination following reconstruction should certainly be reviewed and addressed through further professional consultation, as necessary. BioMax would be happy to provide additional microbial consultative services pertaining to the further assessment and mitigation of such structures upon request.

Once again, it has been a pleasure working with DGS on these important matters. If you have any additional questions, comments, or require further assistance, please do not hesitate to contact me directly at (510) 724-3100.

Sincerely,



Michael A. Polkabila, CIH, REA
Vice President, Principal



LIMITATIONS

Please note that the professional opinions presented in this review are intended for the sole use of DGS and their designated beneficiaries. No other party should rely on the information contained herein without the prior written consent of BioMax Environmental and DGS. The professional opinions provided herein are based on BioMax's review and understanding of current site information and observed site conditions present within the areas inspected at the time these services were performed. Professional recommendations provided as part of this limited scope of work are intended for client consideration only and are not intended as a professional or regulatory mandate. Implementation of any of the above measures or recommendations does not, in any way, warrant the day-to-day health and/or safety of building occupants, residents, site workers, nor regulatory or building code compliance status during normal and changing environmental conditions. As microbial contamination, by nature, may change over time due to additional moisture intrusion, favorable growth conditions, and changing environments, the findings of this report are subject to change in the event that such conditions and/or environments arise. Also, the professional opinions expressed here are subject to revision in the event that new or previously undiscovered information is obtained or uncovered.

The information contained in this and any other applicable report communication is intended for consideration purposes only. It is not intended, nor should it be construed as providing legal advice or warranting any level of safety or regulatory compliance. The sole purpose of such information is to assist with the identification, evaluation and control of potential contamination or unnecessary physical, chemical, and/or biological hazards. Any action taken based on this information, including but not limited to opinions, suggestions and recommendations, whether implied or expressed, is the sole responsibility of the individual taking the action. Risk management and safety is criteria dependent and situation specific requiring extensive knowledge and value assessments to be properly determined by competent professionals.

These services were performed by BioMax in accordance with generally accepted professional industrial hygiene principals, practices, and standards of care. Under the existing Industrial Hygiene Definition and Registration Act, all reports, opinions or official documents prepared by a Certified Industrial Hygienist (CIH) constitutes an expression of professional opinion regarding those facts or findings which are subject of a certification and does not constitute a warranty or guarantee, either expressed or implied.

Table 1: Summary Table of Rest Room Inspection Findings:

Rest Room Location	Physical Staining	Material Damage	Visible Mold-like growth /indicators	Moisture Content	Comments	Recommendations	Mitigation Priority Level * (1-3)
25 th Floor Penthouse Locker Room	Yellowing staining on VCT flooring at toilet and adjacent to sink	Minimal buckling of VCT adjacent to toilet	ND	ND	Staining Present	Recommend janitorial cleaning of staining and replacement of warped VCT tile materials. Then monitor on regular schedule	NA
24 th Men's Rest Room	ND	ND	ND	ND	Sawdust debris in cabinet cavities	Recommend BPM remove debris and periodically inspect on regular O&M schedule	NA
24 th Floor Women's Restroom	ND	ND	ND	ND	Sawdust debris in cabinet cavities	Recommend BPM remove debris and periodically inspect on regular O&M schedule	NA
23 rd Floor Men's Rest Room	ND	ND	ND	ND	Sawdust debris in cabinet cavities	Recommend BPM remove debris and periodically inspect on regular O&M schedule	NA
23 rd Floor Women's Rest Room	ND	ND	ND	ND	Sawdust debris in cabinet cavities	Recommend BPM remove debris and periodically inspect on regular O&M schedule	NA
23 rd Floor Women's Restroom (Above Ceiling Area)	Within area above ceiling (maintenance area) at fire sprinkler.	Sheetrock paper decay	Yes. At 1 ft 2 surrounding sprinkler	ND	Confirmed with findings of LCD report	Recommend mitigative activity of localized damaged materials.	Level 3
22 nd Floor Men's Rest Room	ND	ND	ND	ND	Sawdust debris in cabinet cavities	Recommend BPM remove debris and periodically inspect on regular O&M schedule	NA
22 nd Floor Men's Rest Room (Above Ceiling Area)	ND	ND	ND	ND	No confirmation of VMG identified in area.	No Further Action	NA
22 nd Floor Women's Rest Room	ND	ND	ND	ND	Sawdust debris in cabinet cavities	Recommend BPM remove debris and periodically inspect on regular O&M schedule	NA
21 st Floor Men's Rest Room	Staining within cabinets A,B, C, cabinet cover surfaces, and Towel cavities 1,2 (T1, T2)	Cracking within Cabinet A and A and C covers	Present within sink cabinet bases A,B, and C as well as cabinet covers	ND	Pen/Asp confirmed in cabinet A cover staining	Recommend mitigative activity	Level 2-3
21 st Floor Women's Restroom	Staining in Cabinets AB T1,T2	Cabinets AB T1,T2	T1, T2	ND	Pen/Asp and Clad confirmed in cabinet B and T1 respectively	Recommend mitigative activity	Level 2
21 st Floor Women's Restroom (Above Ceiling area)	Within area above ceiling (maintenance area) at fire sprinkler.	Sheetrock paper decay	Yes. Less than 1 square foot surrounding sprinkler	ND	Confirmed with findings of LCD report	Recommend mitigative activity of localized damaged materials.	Level 3
20 th Floor Men's Rest	Staining within cabinets A,B,	Cracking within	Present within sink cabinet	Active Leak within	Alternaria Cladosporium	Notified BPM of active leaks.	Level 2

Rest Room Location	Physical Staining	Material Damage	Visible Mold-like growth /indicators	Moisture Content	Comments	Recommendations	Mitigation Priority Level * (1-3)
Room	and C, cabinet covers B, C, Towel dispenser 1 (T1), and subsink drywall	Cabinet B covers	bases A,B, and C as well as cabinet covers B and C	Cabinet A and C valves	confirmed in cabinet B cover staining	Recommend mitigative activity	
20 th Floor Women's Restroom	Cabinet C and C cover T2	Cab C	Cab C	ND	Pen/Asp in Cab C and T2	Recommend mitigative activity	Level 2-3
19 th Floor Men's Rest Room	Staining within cabinets A,B, and C, adjacent cabinet cover surfaces, T1, and subsink drywall	Cracking within Cabinet B and cover A	Present within sink cabinet bases A,B, and C as well as cabinet covers	ND	Monodictys and Ascospores confirmed in cabinet B base staining	Recommend mitigative activity	Level 1
19 th Floor Women's Restroom	Staining within cabinets A,B, and C, adjacent cabinet cover surfaces BC	Cracking within Cabinet A and covers BC	Cab A	ND	Stachy on cover C Clad and Nigrospora in Cab A	Recommend mitigative activity	Level 2
18 th Floor Men's Rest Room	Staining within cabinets A,B, and C, adjacent cabinet cover surfaces, T1, T2, and subsink drywall	Cracking within Cabinet B	Present within sink cabinet bases A,B, and C as well as cabinet covers	ND	Alternaria and Ascospores confirmed in cabinet B base staining	Recommend mitigative activity	Level 1-2
18 th Floor Woman's Restroom	Staining within cabinets ABC T1, T2 and subsink drywall	Cracking within Cabinet B	Present within sink cabinet bases ABC as well as subsink sheetrock	ND	Alternaria and Cladosporium on subsink wall and T1 respectively	Recommend mitigative activity	Level 1-2
17 th Floor Men's Rest Room	Staining within cabinets A,B, and under C, T1, T2, and subsink drywall	Staining within cabinet base wall	Present within sink cabinet walls and walls under cabinets	ND	Stachybotrys confirmed in cabinet wall staining and within wall paper collected from T2	Recommend mitigative activity	Level 1
17 th Floor Women's Restroom	Staining within cabinets AB T1 Covers BC and subsink drywall	Cracking within Cabinet B base material	Present within sink cabinet bases ABC as well as subsink sheetrock	ND	Stachybotrys predominant in cover B and cabinet B LCD report indicates VMG in above ceiling area	Recommend mitigative activity	Level 1
16 th Floor Men's Rest Room	Staining within cabinets A,B, adjacent cabinet cover surfaces, T1, and subsink drywall	Cracking within Cabinet A and B and cover A	Present within sink cabinet bases A,B, and C as well as cabinet covers	ND	Stachybotrys confirmed in cabinet C cover staining	Recommend mitigative activity	Level 1-2
16 th Floor Women's Restroom	Staining within cabinets AB T1 Covers AB and subsink drywall	Cracking within Cabinets A B base material	Present within sink cabinet bases AB as well as subsink sheetrock	ND	Monodictys and Stachybotrys predominant in cover A and subsink wall B	Recommend mitigative activity	Level 1
15 th Floor	Staining within	Cracking	Present within	ND	Stachybotrys	Recommend mitigative	Level 1-2

Rest Room Location	Physical Staining	Material Damage	Visible Mold-like growth /indicators	Moisture Content	Comments	Recommendations	Mitigation Priority Level * (1-3)
Men's Rest Room	cabinets A,B, C adjacent cabinet cover surfaces, T1, T2 and subsink drywall	within Cabinet A and cover A	sink cabinet bases A,B, and C, cabinet covers and subsink wall		confirmed in cabinet A cover staining VMG identified in LCD report within above ceiling space	activity	
Women's Restroom 15	Staining within cabinets ABC T1,T2 Covers AB and subsink drywall A	Cracking within Covers A B material	Present within sink cabinet bases AB as well as covers AB	Cabinet B water valve leak	Ulocladium predominant Cabinet A base	Leak reported to BPM. Recommend mitigative activity	Level 1-2
14 th Floor Men's Rest Room	Staining within cabinets A,B, C adjacent cabinet cover surfaces, T1, T2 and subsink drywall	Cracking within Cabinet C	Present within sink cabinet bases A,B, and C, cabinet covers and subsink wall	Active Leak in cabinet from faulty caulking	Stachybotrys confirmed in cabinet Base C	Notified BPM of faulty caulking. Recommend mitigative activity	Level 1-2
Floor 14 Women's Restroom	Staining within cabinets ABC T1,T2 Covers AB	Cracking within Cabinets AC	Present within sink cabinet bases ABC as well as covers AB	ND	Alternaria and Aureobasidium in Cab A base	Recommend mitigative activity	Level 2
Mezzanine Floor 12 Men's Restroom	Yellowing staining on VCT flooring at toilet	Minimal buckling of VCT adjacent to toilet	Possible at VCT joints	ND	Staining Present and low levels of Alternaria, Aureobasidium and Cladosporium at delaminated tile surface	Recommend janitorial cleaning of staining and replacement of warped VCT tile materials. Then monitor on regular schedule	NA
Mezzanine Floor 12 Women's Restroom	Yellowing staining on baseboard vinyl underlayment	Minimal buckling of VCT adjacent to toilet	Possible at VCT joints	ND	Alternaria and Cladosporium present and low levels at baseboard delaminated surface	Recommend janitorial cleaning of staining and replacement of warped baseboard and VCT tile materials. Then monitor on regular O&M schedule	NA
11 th Floor Men's Rest Room	Staining within cabinets A,B adjacent cabinet cover A, B surfaces, T2	Minor within Cabinet B wall	Cabinet bases A,B, Cab B wall Covers A,B	ND	Stachybotrys and Ulocladium confirmed on cabinet B rear wall staining	Recommend mitigative activity	Level 3
11 th Floor Women's Restroom	Staining within cabinets ABC T1 Covers AB	Cracking within Cabinets AB	Present within sink cabinet bases ABC as well as covers AB	ND	Ascospores and Cladosporium present in Cab A cover material	Recommend mitigative activity	Level 2
10 th Floor Men's Rest Room	Staining within cabinets A,B, C adjacent cabinet cover A, B surfaces, T1 and subsink wall	Minor within Cabinet B base	Cabinet bases A,B, Cab B wall Covers A,B	Active Leak at water valve in Cab B	Alternaria confirmed in cabinet B base staining	Notified BPM of water leak at valve. Recommend mitigative activity	Level 1-2
10 th Floor Women's	Staining within cabinets ABC	Cracking within	Cabinet bases C as well as	ND	Alternaria and Cladosporium in	Recommend mitigative activity	Level 2-3

Rest Room Location	Physical Staining	Material Damage	Visible Mold-like growth /indicators	Moisture Content	Comments	Recommendations	Mitigation Priority Level * (1-3)
Restroom	T1 Covers ABC	Covers ABC	covers ABC		Cab base C		
9 th Floor Men's Rest Room	Minor staining within cabinets A,B, C. Cabinet covers A, C, Subsink wall of A	Minor within Cabinet B wall	Cabinet bases A,B, C Cab A subsink wall Covers A,C	Cabinet B active Leak	Pen/Asp confirmed on cabinet B base staining	Caulk Failure in sink B. Notified BPM. Recommend mitigative activity	Level 3
9 th Floor Women's Restroom	Staining within cabinets ABC T1 Covers AC Subsink wall under A	Cracking within Cabinet covers AC	Present within sink cabinet wall under A	ND	Acremonium present on cab cover A	Recommend mitigative activity	Level 1-2
8 th Floor Men's Rest Room	Staining within cabinets A,B, C adjacent cabinet covers A, B, C subsink wall	Cabinets B and C bases	Cabinet bases A,B, C Cab A, B wall Covers A,B,C	Active Leak at water valve in Cab A and B valves	Chaetomium confirmed in cabinet cover C	Notified BPM of water leak at valves. Recommend mitigative activity	Level 1-2
8 th Floor Women's Restroom	Staining within cabinets ABC T1 Covers A	Cracking within Cabinets A	Present within sink cabinet bases ABC as well as covers AB	ND	Pen/Asp in T1 and Cab A	Recommend mitigative activity	Level 1-2
7 th Floor Men's Rest Room	Staining within cabinets A,B, C cabinet covers A, B, C and subsink wall C	Present within Cabinet C base	Cabinet base C Cab C wall Covers A,B,C	ND	Torula confirmed in cabinet C base staining	Recommend mitigative activity	Level 2
7 th Floor Women's Restroom	Staining within cabinets AC T1,T2 Sheetrock and Plywood base under C	Cracking within Cabinet C	Present within sink cabinet bases ABC as well as covers AB	Faucet leaks into sink of B	Clad and Pen/Asp in T1 and Cab C base	Notified BPM of faucet leak. Recommend mitigative activity	Level 2
6 th Floor Men's Rest Room	Staining within cabinets A,B, C Cabinet cover B,C subsink wall C	Minor within Cabinet B base	Cabinet C wall Covers B,C	Active Faucet Leak at sink C	Pen/Asp confirmed in cabinet C wall cut	Notified BPM of water leak at sink. Recommend mitigative activity	Level 3
6 th Floor Women's Restroom	Staining within cabinets AC Covers ABC	Cracking within Cabinet C and cover C	Present within sink cabinet bases ABC as well as covers AB	Active leak in Cab C valve	Pen/Asp and Cladosporium present in Cab A and Cab C cover	Leak reported to BPM. Recommend mitigative activity	Level 2
5 th Floor Men's Rest Room	Staining within cabinets A,B, C Covers A, T1 Subsink wall A,B	Minor within Cabinet B base	Cabinet base A Subsink wall AB	ND	Clad and Pen/Asp confirmed in subsink wall A	Recommend mitigative activity	Level 1-2
5 th Floor Women's Restroom	Staining within cabinets BC Covers AB Subsink wall under B	Cracking within Cabinets B and cover B	Present within sink cabinet bases B as well as covers B and subsink sheetrock	ND	Cladosporium in Cab B base	Recommend mitigative activity	Level 2

Rest Room Location	Physical Staining	Material Damage	Visible Mold-like growth /indicators	Moisture Content	Comments	Recommendations	Mitigation Priority Level * (1-3)
4 th Floor Men's Rest Room	Staining within cabinets ABC Covers ABC Subsink wall BC	Cabinet C base and subsink wall C	Cabinet base C Covers ABC Subsink wall C	Faucet leak A S Trap leak C	Pen/Asp confirmed in Cab Base C	Notified BPM of water leak at sink and S Trap. Recommend mitigative activity	Level 1-2
4 th Floor Women's Restroom	Staining within cabinets BC Covers ABC and subsink BC sheetrock	Cracking within Cabinet cover A	Present within sink cabinet bases BC as well as covers ABC	Active leak in cabinet C	Cladosporium in Cab A base	Notified water leak to BPM. Recommend mitigative activity	Level 2
3 rd Floor Men's Rest Room	Staining within cabinet A Cabinet covers AC Cab A wall	Cab cover A	Cabinet AC cover Cab A wall	ND	Clad on cover A Clad and Pen/Asp in cover A and Cab A wall respectively.	Recommend mitigative activity	Level 2-3
3 rd Floor women's Restroom	Staining within cabinets BC Cover C	Minimal cracking within Cabinets BC	Present within sink cabinet bases BC as well as cover C	ND	Alternaria and Pen/Asp in Cab C base	Recommend mitigative activity	Level 3
2 nd Floor Men's Rest Room	Staining within cabinets AB Covers ABC Subsink walls ABC	Cabinet A base and subsink wall ABC	Cabinet base A Cover A Subsink wall ABC	Faucet leak B S Trap leak C	Ascospores, Basidiospores, Cladosporium confirmed in Cab Base A	Notified BPM of water leak. Recommend mitigative activity	Level 1-2
2 nd Floor Women's Restroom	Staining within cabinets ABC T1 Subsink wall ABC	Minor cracking within Cabinets ABC	Suspect material present within sink cabinet bases ABC as well as subsink wall	ND	Unconfirmed mold through sampling	Recommend mitigative activity	Level 2-3
1 st Floor Men's Rest Room	Staining within cabinets ABC Covers ABC T1,T2 Subsink walls ABC	Cabinet A Cover A Cabinet Walls AB Subsink Walls ABC	Cabinet A Covers ABC Subsink walls ABC	Active Leak S Trap A	Stachybotrys confirmed in cabinet base A Acremonium, Pen/Asp in Cab cover A	Recommend mitigative activity	Level 1
1 st Floor Women's Restroom	Staining within cabinets ABC T1,T2 Subsink walls C	Cabinet C Subsink wall C	Subsink cabinet wall C	ND	Clad and Pen/Asp confirmed in wall surface of cabinet C	Recommend mitigative activity	Level 1-2

ND – Not Detected at time of assessment

NA – Not Applicable under conditions noted

Mitigation Priority Level: (Intended for use for relative comparative purposes only)

1 - Highest Priority for mitigative activity due to current exposure potential/concerns resultant from elevated moisture content and/or confirmed significant mold-like growth

2 – Medium Priority for mitigative activity due to presence of minor moisture content and/or mold-like growth with lower potential exposure risk (than Level 1) under currently assessed conditions.

3 – Lowest priority for mitigative activity due to minimal observed detected mold-like staining/indicators. However, such conditions are currently believed to warrant mitigative activity following higher priority break room areas (such as Levels 1 and 2).

NA – Indicates that mitigation is not recommended at this time

Following all corrective and mitigative measures noted above, it is recommended that All areas be placed on a routine and periodic inspection program to identify and mitigate any moisture damages as well as new sources of moisture/staining/mold growth, etc.

BULK / SURFACE SAMPLING RECORD

BIOMAX ENVIRONMENTAL, L



775 San Pablo Avenue, Pinole, CA 94564

000524090

Phone: (510) 724-3100 Fax (510) 724-31435 biomaxenv@

Project Name and Location: BOE Men's Restroom Assessment

Analytical Laboratory: FML Date of Sampling: 3/16/09 Required Turn Around: 24

Analysis Requested: Fungal ID Sampled By: Mick A. Pollat

Sample ID	Sample Type B/S	Area/Volume Sampled	Location/Description
S01	Surface	1x1"	MRR 19 Cab B Base
S02			MRR 18 Cab B Base
S03			MRR 17 Sheetrock under Cab C
S04			MRR 16 Cab A Base
S05			MRR 15 Cab A Cover
S06			MRR 14 Cab B Base
S07			MRR 10 Cab B Base
S08	↓	↓	MRR 9 Cab B Base @ edge
B01	Bulk	misc	MRR 21 Cab A Cover
B02			MRR 20 Cab B Cover
B03			MRR 17 Sheetrock paper in T2
B04			MRR 16 Cab C Cover paper
B05	↓	↓	MRR 11 Cab B Sheetrock Bar Wall

Instructions and Comments:

Please sign this form below acknowledging sample receipt and return executed form with laboratory reports. Fax, send and e-mail results to BioMax Environmental at (510) 724-3145 biomaxenv@aol.com

Relinquished by: <u>Mick A. Pollat</u> Method of Transportation: <u>FedEx</u> Time/Date Sent: <u>4:30 3/18/09</u>	Received By: <u>Ann Morrissey</u> Time/Date Received: <u>3-19-09 9-10</u>
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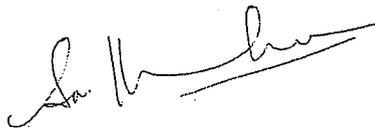
EMLab P&K

Report for:

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

Regarding: Project: BOE Men's Restroom Assessment
EML ID: 524090

Approved by:



Lab Manager
Dr. Kamashwaran Ramanathan

Dates of Analysis:

Quantitative spore count direct exam: 03-20-2009

Project SOPs: Quantitative spore count direct exam (1100006)

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 Polkabila
Re: BOE Men's Restroom AssessmentDate of Sampling: 03-16-2009
Date of Receipt: 03-19-2009
Date of Report: 03-20-2009**QUANTITATIVE SPORE COUNT REPORT**

Location:	B01: MRR21, Cab A, cover		B02: MRR20, Cab B, cover		B03: MRR17, sheetrock paper in T2		B04: MRR16, Cab C, cover paper		B05: MRR11, Cab B, sheetrock rear wall	
Comments (see below)	None		None		None		None		None	
Sample type	Bulk sample		Bulk sample		Bulk sample		Bulk sample		Bulk sample	
Lab ID-Version†:	2317871-1		2317872-1		2317873-1		2317874-1		2317875-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
<i>Alternaria</i>			4	< 0.01					1	< 0.01
<i>Arthrinium</i>										
Ascospores*										
<i>Aureobasidium</i>										
Basidiospores*										
<i>Bipolaris/Drechslera</i> group										
<i>Botrytis</i>										
<i>Chaetomium</i>										
<i>Cladosporium</i>	1	< 0.01	4	< 0.01						
<i>Curvularia</i>										
<i>Epicoccum</i>										
<i>Fusarium</i>										
<i>Monodictys</i>										
<i>Myrothecium</i>										
<i>Nigrospora</i>										
Other brown			3	< 0.01						
Other colorless										
<i>Penicillium/Aspergillus</i> types†	10	0.021								
<i>Pithomyces</i>										
Rusts*										
Smuts*, <i>Periconia</i> , <i>Myxomycetes</i> *										
<i>Stachybotrys</i>					38	0.079	3,000	2,500	1	< 0.01
<i>Stemphylium</i>										
<i>Torula</i>			1	< 0.01						
<i>Ulocladium</i>							88	73	1	< 0.01
Zygomycetes										
Background debris (1-4+)††	N/A		N/A		N/A		N/A		N/A	
Sample size	100		100		100		100		100	
Unit	1 mm		1 mm		1 mm		1 mm		1 mm	
§ TOTAL SPORES/UNIT		0.02		< 0.01		0.08		2,600		< 0.01

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as nonsporulating colonies. 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 is an indication of the amount of non-biological particulate matter present on the slide (dust in the air) and is graded from 1+ to 4+ with 4+ indicating the largest amounts. This background material is also an indication of visibility for the analyst and resultant difficulty reading the slide. For example, high background debris may obscure the small spores such as the *Penicillium/Aspergillus* group. Counts from areas with 4+ background debris should be regarded as minimal counts and may actually be higher than reported.

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

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

Client: Biomax Environmental
 C/O: Mr. Michael Polkabla
 Re: BOE Men's Restroom Assessment

Date of Sampling: 03-16-2009
 Date of Receipt: 03-19-2009
 Date of Report: 03-20-2009

QUANTITATIVE SPORE COUNT REPORT

Location:	S01: MRR19, Cab B, base		S02: MRR18, Cab B, base		S03: MRR17, sheetrock under Cab C		S04: MRR16, Cab A, base	
Comments (see below)	None		None		None		None	
Sample type	Tape sample		Tape sample		Tape sample		Tape sample	
Lab ID-Version†:	2317876-1		2317877-1		2317878-1		2317879-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Alternaria			342	680				
Arthrinium								
Ascospores*	44	3.6	200	400				
Aureobasidium								
Basidiospores*			3	0.25				
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium								
Curvularia								
Epicoccum								
Fusarium								
Monodictys	280	23					211	17
Myrothecium								
Nigrospora								
Other brown								
Other colorless								
Penicillium/Aspergillus types†								
Pithomyces								
Rusts*							1	0.082
Smuts*, Periconia, Myxomycetes*	1	0.082						
Stachybotrys					2,100	4,200	82	6.7
Stemphylium								
Torula							11	0.9
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	2+		3+		4+		3+	
Sample size	100		100		100		100	
Unit	1 mm		1 mm		1 mm		1 mm	
§ TOTAL SPORES/UNIT		27		1,100		4,200		25

Comments:

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

Client: Biomax Environmental
 C/O: Mr. Michael Polkabl
 Re: BOE Men's Restroom Assessment

Date of Sampling: 03-16-2009
 Date of Receipt: 03-19-2009
 Date of Report: 03-20-2009

QUANTITATIVE SPORE COUNT REPORT

Location:	S05: MRR15, Cab A, cover		S06: MRR14, Cab B, base		S07: MRR10, Cab B, base		S08: MRR9, CabB, base at edge	
Comments (see below)	None		None		None		None	
Sample type	Tape sample		Tape sample		Tape sample		Tape sample	
Lab ID-Version†:	2317880-1		2317881-1		2317882-1		2317883-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Alternaria					264	14		
Arthrinium								
Ascospores*			66	3.5			8	0.42
Aureobasidium								
Basidiospores*								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium								
Curvularia								
Epicoccum								
Fusarium								
Monodictys								
Myrothecium								
Nigrospora								
Other brown								
Other colorless								
Penicillium/Aspergillus types†							21	1.1
Pithomyces							1	0.053
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys	3,500	7,000	6	0.32				
Stemphylium								
Torula								
Ulocladium			196	10			26	1.4
Zygomycetes								
Background debris (1-4+)††	3+		3+		3+		3+	
Sample size	100		100		100		100	
Unit	1 mm		1 mm		1 mm		1 mm	
§ TOTAL SPORES/UNIT		7,000		14		14		3

Comments:

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

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

BULK / SURFACE SAMPLING REC BIOMAX ENVIRONMENTAL, I



000524091

775 San Pablo Avenue, Pinole, CA 94564

Phone: (510) 724-3100 Fax (510) 724-31435 biomaxenv@aol.com

Project Name and Location: *BOE Men's Restroom Assessment*

Analytical Laboratory: *EMLob* Date of Sampling: *3/17+18/09* Required Turn Around: *24*

Analysis Requested: *Fungal ID*

Sampled By: *M. G. [Signature]*

Sample ID	Sample Type B/S	Area/Volume Sampled	Location/Description
T01	Surface	1x1"	MRR 8 Cab C Cover
T02	↓	↓	MRR 7 Cab C Base
T03	↓	↓	MRR 6 Drywall cut Rear wall
T04	↓	↓	MRR 5 Sheetrock under Cabs A
T05	↓	↓	MRR 3 Cab A cover paper
T06	↓	↓	MRR 2 Cab A plywood Base
T07	↓	↓	MRR 1 Cab A Cover
C01	Bulk	misc.	MRR 4 Cab C Plywood Base
C02	↓	↓	MRR 3 Cab A wallboard paper
C03	↓	↓	MRR 3 Cab A paper cover
C04	↓	↓	MRR 1 Paper Towel in Cabs A

Instructions and Comments: _____

Please sign this form below acknowledging sample receipt and return executed form with laboratory reports. Fax, send and e-mail results to BioMax Environmental at (510) 724-3145 biomaxenv@aol.com

Relinquished by: <i>[Signature]</i> Method of Transportation: <i>Fed Ex</i> Time/Date Sent: <i>4:00 3/18/09</i>	Received By: <i>Ann Morrissy</i> Time/Date Received: <i>3-19-09 9:10</i>
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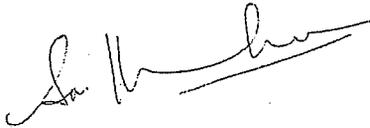
EMLab P&K

Report for:

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

Regarding: Project: BOE Men's Restroom Assessment
EML ID: 524091

Approved by:



Lab Manager
Dr. Kamashwaran Ramanathan

Dates of Analysis:

Quantitative spore count direct exam: 03-20-2009

Project SOPs: Quantitative spore count direct exam (I100006)

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 Polkabila
 Re: BOE Men's Restroom Assessment

Date of Submittal: 03-18-2009
 Date of Receipt: 03-19-2009
 Date of Report: 03-20-2009

QUANTITATIVE SPORE COUNT REPORT

Location:	C01: MRR4, Cab C, plywood base		C02: MRR3, Cab A, wallboard paper		C03: MRR3, Cab A, paper cover		C04: MRR1, paper towel in Cab A	
Comments (see below)	None		None		None		None	
Sample type	Bulk sample		Bulk sample		Bulk sample		Bulk sample	
Lab ID-Version†:	2317834-1		2317835-1		2317836-1		2317837-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Acremonium								
Alternaria								
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*			1	0.83				
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	7	5.8	27	23				
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Other colorless								
Penicillium/Aspergillus types†	222	190			11	9.2		
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys							2,016	1,700
Stemphylium								
Torula								
Ulocladium	8	6.7						
Zygomycetes								
Background debris (1-4+)††	N/A		N/A		N/A		N/A	
Sample size	100		100		100		100	
Unit	1 mm2		1 mm2		1 mm2		1 mm2	
§ TOTAL SPORES/UNIT		200		23		9.2		1,700

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as nonsporulating colonies. Most of the basidiospores are 'mushroom' spores while the rusts and smuts are plant pathogens.

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

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

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

Client: Biomax Environmental
C/O: Mr. Michael Polkabila
Re: BOE Men's Restroom AssessmentDate of Submittal: 03-18-2009
Date of Receipt: 03-19-2009
Date of Report: 03-20-2009**QUANTITATIVE SPORE COUNT REPORT**

Location:	T01: MRR8, Cab C, cover		T02: MRR7, Cab C, base		T03: MRR6, drywall cut, rear wall		T04: MRR5, sheetrock under cab A	
Comments (see below)	None		None		None		None	
Sample type	Tape sample		Tape sample		Tape sample		Tape sample	
Lab ID-Version†:	2317838-1		2317839-1		2317840-1		2317841-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Acremonium								
Alternaria								
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*					3	2.5		
Bipolaris/Drechslera group								
Botrytis								
Chaetomium	2,528	2,100						
Cladosporium					68	57	11	9.2
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Other colorless								
Penicillium/Aspergillus types†			1	0.83	42	35	2	1.7
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*					1	0.83		
Stachybotrys								
Stemphylium								
Torula			2,240	1,900				
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	3+		3+		4+		4+	
Sample size	100		100		100		100	
Unit	1 mm ²		1 mm ²		1 mm ²		1 mm ²	
§ TOTAL SPORES/UNIT		2,100		1,900		95		11

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as nonsporulating colonies. Most of the basidiospores are 'mushroom' spores while the rusts and smuts are plant pathogens.

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

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

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

Client: Biomax Environmental
C/O: Mr. Michael Polkabila
Re: BOE Men's Restroom AssessmentDate of Submittal: 03-18-2009
Date of Receipt: 03-19-2009
Date of Report: 03-20-2009

QUANTITATIVE SPORE COUNT REPORT

Location:	T05: MRR3, Cab A, cover paper		T06: MRR2, Cab A, plywood base		T07: MRR1, Cab A, cover	
Comments (see below)	None		None		None	
Sample type	Tape sample		Tape sample		Tape sample	
Lab ID-Version†:	2317842-1		2317843-1		2317844-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Acremonium					71	59
Alternaria						
Arthrinium						
Ascospores*			50	42		
Aureobasidium						
Basidiospores*			2	1.7	1	0.83
Bipolaris/Drechslera group						
Botrytis						
Chaetomium						
Cladosporium	9	7.5	5	4.2		
Curvularia						
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†					65	54
Pithomyces						
Rusts*						
Smuts*, Periconia, Myxomycetes*						
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	3+		3+		3+	
Sample size	100		100		100	
Unit	1 mm ²		1 mm ²		1 mm ²	
§ TOTAL SPORES/UNIT		7.5		48		110

Comments:

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BULK / SURFACE SAMPLING RECORD

BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564

Phone: (510) 724-3100 Fax (510) 724-31435 biomaxenv@aol.com

Project Name and Location: *BOE Women's Restroom Assessment*

Analytical Laboratory: *EnvLab* Date of Sampling: *3/3/09* Required Turn Around: *24*

Analysis Requested: *Fungal ID* Sampled By: *MMA*

Sample ID	Sample Type B/S	Area/Volume Sampled	Location/Description
T01	Surface	1x1	WRR 11 Cabinet particle Bd Cover A
T02	Surf	1x1	WRR 10 Cabinet Base C
T03	Surf	1x1	WRR 9 Sheetrock under Cab A
T04	Surf	1x1	WRR 8 Cab A surface
T05	Surf	1x1	WRR 6 Cab C base wood
T06	Surf	1x1	WRR 4 Sheetrock beneath Cab C
T06-B	Surf	1x1	WRR 3 Cabinet Base C
T07	Surf	1x1	WRR 1 Sheetrock wall of Cabinet C



Instructions and Comments: _____

Please sign this form below acknowledging sample receipt and return executed form with laboratory reports. Fax, send and e-mail results to BioMax Environmental at (510) 724-3145 biomaxenv@aol.com

Relinquished by: <i>MMA</i>	Received By: <i>Ann Morrissey</i>
Method of Transportation: <i>Fed Ex</i>	Time/Date Received: <i>3-6-09 9:70</i>
Time/Date Sent: <i>4:30 3/5/09</i>	

BULK / SURFACE SAMPLING RECORD

BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564

Phone: (510) 724-3100 Fax (510) 724-31435 biomaxenv@aol.com

Project Name and Location: BOE Women's Restroom

Analytical Laboratory: EMLOS Date of Sampling: 3/3/09 Required Turn Around: 24 HR

Analysis Requested: Fungal ID Sampled By: DAVID A. PATT

Sample ID	Sample Type B/S	Area/Volume Sampled	Location/Description
C01	Bulk	WR09	Cab A paper laminant on cover
C02	Bulk	WR08	Greenboard Paper from T I
C03	Bulk	WR07	Greenboard paper from Cab C wall
C04	Bulk	WR07	Greenboard paper from T I
C05	Bulk	WR05	Plywood from Cab B
C06	Bulk	WR06	Paper on cover hatch from Cab C
C07	Bulk	WR02	Greenboard paper under Cab B



Instructions and Comments: _____

Please sign this form below acknowledging sample receipt and return executed form with laboratory reports. Fax, send and e-mail results to BioMax Environmental at (510) 724-3145 biomaxenv@aol.com

Relinquished by: <u>DAVID A. PATT</u> Method of Transportation: <u>Fed Ex</u> Time/Date Sent: <u>4:30 3/5/09</u>	Received By: <u>Ann Morrissey</u> Time/Date Received: <u>3-6-09</u>
--	--

EMLab P&K

Report for:

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

Regarding: Project: BOE Women's Restroom Assessment
EML ID: 519361

Approved by:



Lab Manager
Dr. Kamashwaran Ramanathan

Dates of Analysis:

Quantitative spore count direct exam: 03-09-2009

Project SOPs: Quantitative spore count direct exam (I100006)

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 Polkabila
 Re: BOE Women's Restroom Assessment

Date of Sampling: 03-03-2009
 Date of Receipt: 03-06-2009
 Date of Report: 03-09-2009

QUANTITATIVE SPORE COUNT REPORT

Location:	CO11: WRR9 cab A paper laminated on cover		CO12: WRR8 greenboard paper from T1		CO13: WRR7 greenboard paper from cab C wall		CO14: WRR7 greenboard paper from T1	
Comments (see below)	None		None		None		None	
Sample type	Bulk sample		Bulk sample		Bulk sample		Bulk sample	
Lab ID-Version†:	2299443-1		2299444-1		2299445-1		2299446-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Acremonium	210	180						
Alternaria								
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium					1	0.053		
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Other brown							1	0.053
Other colorless								
Penicillium/Aspergillus types†			1	0.053	1	0.053		
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	N/A		N/A		N/A		N/A	
Sample size	100		100		100		100	
Unit	1 mm2		1 mm2		1 mm2		1 mm2	
§ TOTAL SPORES/UNIT		180		0.05		0.11		0.05

Comments:

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

Client: Biomax Environmental
C/O: Mr. Michael Polkabila
Re: BOE Women's Restroom AssessmentDate of Sampling: 03-03-2009
Date of Receipt: 03-06-2009
Date of Report: 03-09-2009**QUANTITATIVE SPORE COUNT REPORT**

Location:	CO15: WRR5 plywood from cab B		CO16: WRR6 paper on cover hatch from cab C		CO17: WRR2 greenboard paper under cab B		T01: WRR11 cabinet particle Bd cover A	
Comments (see below)	None		None		None		None	
Sample type	Bulk sample		Bulk sample		Bulk sample		Tape sample	
Lab ID-Version†:	2299447-1		2299448-1		2299449-1		2299435-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Acremonium	110	92						
Alternaria								
Arthrinium								
Ascospores*							37	2
Aureobasidium								
Basidiospores*								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	5	4.2					1	0.053
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Other brown								
Other colorless								
Penicillium/Aspergillus types†			2	0.11				
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	N/A		N/A		N/A		2+	
Sample size	100		100		100		100	
Unit	1 mm ²		1 mm ²		1 mm ²		1 mm ²	
§ TOTAL SPORES/UNIT		96		0.11		< 0.01		2

Comments:

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Client: Biomax Environmental
C/O: Mr. Michael Polkabila
Re: BOE Women's Restroom AssessmentDate of Sampling: 03-03-2009
Date of Receipt: 03-06-2009
Date of Report: 03-09-2009**QUANTITATIVE SPORE COUNT REPORT**

Location:	T02: WRR10 cabinet base C		T03: WRR9 sheetrock under cab A		T04: WRR8 cab A surface		T05: WRR6 cab C basewood	
Comments (see below)	None		None		None		None	
Sample type	Tape sample		Tape sample		Tape sample		Tape sample	
Lab ID-Version†:	2299436-1		2299437-1		2299438-1		2299439-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Acremonium								
Alternaria	1	0.053			1	0.053		
Arthrimum								
Ascospores*								
Aureobasidium								
Basidiospores*								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	12	0.63					1	0.053
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Other brown	1	0.053						
Other colorless								
Penicillium/Aspergillus types†					44	2.3		
Pithomyces								
Rusts*	1	0.053						
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	3+		3+		3+		3+	
Sample size	100		100		100		100	
Unit	1 mm ²		1 mm ²		1 mm ²		1 mm ²	
§ TOTAL SPORES/UNIT		0.79		< 0.01		2.4		0.05

Comments:

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Client: Biomax Environmental
C/O: Mr. Michael Polkabla
Re: BOE Women's Restroom AssessmentDate of Sampling: 03-03-2009
Date of Receipt: 03-06-2009
Date of Report: 03-09-2009

QUANTITATIVE SPORE COUNT REPORT

Location:	T06: WRR4 sheetrock beneath cab C		T06-B: WRR3 cabinet base C		T07: WRR1 sheetrock wall at cabinet C	
Comments (see below)	None		None		None	
Sample type	Tape sample		Tape sample		Tape sample	
Lab ID-Version†:	2299440-1		2299441-1		2299442-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Acremonium						
Alternaria			1	0.053		
Arthrinium						
Ascospores*						
Aureobasidium						
Basidiospores*					4	0.87
Bipolaris/Drechslera group						
Botrytis						
Chaetomium						
Cladosporium					75	16
Curvularia						
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora						
Other brown	1	0.053	1	0.053	2	0.43
Other colorless						
Penicillium/Aspergillus types†			1	0.053	11	2.4
Pithomyces						
Rusts*						
Smuts*, Periconia, Myxomycetes*					2	0.43
Stachybotrys						
Stemphylium						
Torula					1	0.22
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	2+		3+		> 4+	
Sample size	100		100		100	
Unit	1 mm ²		1 mm ²		1 mm ²	
§ TOTAL SPORES/UNIT		0.05		0.16		21

Comments:

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BULK / SURFACE SAMPLING RECORD

BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564

Phone: (510) 724-3100 Fax (510) 724-31435 biomaxenv@aol.com



Project Name and Location: BOE Bld. Women's Restroom Assessment

Analytical Laboratory: EML Labs Date of Sampling: 3/2/09 Required Turn Around: 24 HR

Analysis Requested: Fungal ID Sampled By: Mike A. [Signature]

Sample ID	Sample Type B/S	Area/Volume Sampled	Location/Description
S01	Surf	1x1	WRR 21 Horiz plywood
S02		1x1	WRR 20 Greenboard stain in T2
S03		1x1	WRR 20 Plywood base stain in C
S04		1x1	WRR 19 Plywood base in A
S05B		1x1	WRR 18 Sheetrock under B
S06		1x1	WRR 18 Greenboard in T1
S07		1x1	WRR 17 Cabinet B Cover surface
S08		1x1	WRR 16 Plywood Surface w/ Stain
S09		1x1	WRR 16 Particle board w/ Black A
S10		1x1	WRR 15 Plywood Surf in A
S11		1x1	WRR 14 Plywood Surf base in A
S12		1x1	WRR 12 Vinyl floor surface
S13		1x1	Men's RR 12 Tile floor surface

Instructions and Comments:

Please sign this form below acknowledging sample receipt and return executed form with laboratory reports. Fax, send and e-mail results to BioMax Environmental at (510) 724-3145 biomaxenv@aol.com

Relinquished by: <u>Mike A. [Signature]</u>	Received By: <u>Ann Morrissey</u>
Method of Transportation: <u>Fed Ex</u>	
Time/Date Sent: <u>4:30 3/5/09</u>	Time/Date Received: <u>3-6-09 9:30</u>

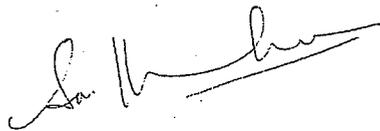
EMLab P&K

Report for:

Mr. Michael Polkabila
Biomax Environmental
775 San Pablo Ave.
Pinoie, CA 94564

Regarding: Project: BOE Women's Restroom Assessment
EML ID: 519363

Approved by:



Lab Manager
Dr. Kamashwaran Ramanathan

Dates of Analysis:

Quantitative spore count direct exam: 03-09-2009

Project SOPs: Quantitative spore count direct exam (I100006)

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.

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Document Number: 200091 - Revision Number: 5

Client: Biomax Environmental
C/O: Mr. Michael Polkabla
Re: BOE Women's Restroom AssessmentDate of Sampling: 03-02-2009
Date of Receipt: 03-06-2009
Date of Report: 03-09-2009

QUANTITATIVE SPORE COUNT REPORT

Location:	B01: WRR21 greenboard		B02: WRR17 cracked plywood from B		S01: WRR21 horiz plywood		S02: WRR20 greenboard stain in T2	
Comments (see below)	None		None		None		None	
Sample type	Bulk sample		Bulk sample		Tape sample		Tape sample	
Lab ID-Version†:	2299490-1		2299491-1		2299492-1		2299493-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Alternaria								
Arthrinium								
Ascospores*			3	0.25				
Aureobasidium			30	2.5				
Basidiospores*	1	0.082						
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	15	1.2	2	0.16	2	0.16		
Curvularia								
Epicoccum								
Fusarium								
Monodictys			52	4.3				
Myrothecium								
Nigrospora								
Other colorless								
Penicillium/Aspergillus types†					3	0.25	2	0.16
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys			110	9				
Stemphylium								
Torula			7	0.57				
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	N/A		N/A		2+		3+	
Sample size	100		100		100		100	
Unit	1 mm ²		1 mm ²		1 mm ²		1 mm ²	
§ TOTAL SPORES/UNIT		1.3		17		0.41		0.16

Comments:

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

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

Client: Biomax Environmental
C/O: Mr. Michael Polkabila
Re: BOE Women's Restroom AssessmentDate of Sampling: 03-02-2009
Date of Receipt: 03-06-2009 and 03-09-2009
Date of Report: 03-09-2009

QUANTITATIVE SPORE COUNT REPORT

Location:	S03: WRR20 plywood base stain ion C		S04: WRR19 plywood base in A		S05a: WRR18 sheetrock under B		S05b: WRR 18, sheetrock under B	
Comments (see below)	None		None		None		None	
Sample type	Tape sample		Tape sample		Tape sample		Tape sample	
Lab ID-Version†:	2299494-1		2299495-1		2299496-1		2301814-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Alternaria			27	2.2			1	0.082
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium			3	0.25				
Curvularia								
Epicoccum								
Fusarium								
Monodictys								
Myrothecium								
Nigrospora			1	0.082				
Other colorless								
Penicillium/Aspergillus types†	1	0.082						
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys					2,124	4,200		
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	2+		4+		2+		3+	
Sample size	100		100		100		100	
Unit	1 mm ²		1 mm ²		1 mm ²		1 mm ²	
§ TOTAL SPORES/UNIT		0.08		2.5		4,200		0.08

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as nonsporulating colonies. 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 is an indication of the amount of non-biological particulate matter present on the slide (dust in the air) and is graded from 1+ to 4+ with 4+ indicating the largest amounts. This background material is also an indication of visibility for the analyst and resultant difficulty reading the slide. For example, high background debris may obscure the small spores such as the *Penicillium/Aspergillus* group. Counts from areas with 4+ background debris should be regarded as minimal counts and may actually be higher than reported.

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

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

Client: Biomax Environmental
 C/O: Mr. Michael Polkabla
 Re: BOE Women's Restroom Assessment

Date of Sampling: 03-02-2009
 Date of Receipt: 03-06-2009
 Date of Report: 03-09-2009

QUANTITATIVE SPORE COUNT REPORT

Location:	S06: WRR18 greenboard in T1		S07: WRR17 cabinet B cover surface		S08: WRR16 plywood surface with stain		S09: WRR16 particle board with black A	
Comments (see below)	None		None		None		None	
Sample type	Tape sample		Tape sample		Tape sample		Tape sample	
Lab ID-Version†:	2299497-1		2299498-1		2299499-1		2299500-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Alternaria								
Arthrinium								
Ascospores*							400	800
Aureobasidium								
Basidiospores*								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	1	0.082						
Curvularia								
Epicoccum								
Fusarium								
Monodictys					96	190	248	500
Myrothecium								
Nigrospora								
Other colorless								
Penicillium/Aspergillus types†								
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys			1,560	3,100	2,880	5,800		
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	3+		2+		2+		2+	
Sample size	100		100		100		100	
Unit	1 mm2		1 mm2		1 mm2		1 mm2	
§ TOTAL SPORES/UNIT		0.08		3.100		6.000		1.300

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as nonsporulating colonics. Most of the basidiospores are 'mushroom' spores while the rusts and smuts are plant pathogens.

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

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

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

Client: Biomax Environmental
 C/O: Mr. Michael Polkabila
 Re: BOE Women's Restroom Assessment

Date of Sampling: 03-02-2009
 Date of Receipt: 03-06-2009
 Date of Report: 03-09-2009

QUANTITATIVE SPORE COUNT REPORT

Location:	S10: WRR15 plywood surf in A		S11: WRR14 plywood surf base in A		S12: WRR12 vinyl floor surface		S13: Men's RR 12 tile floor surface	
Comments (see below)	None		None		None		None	
Sample type	Tape sample		Tape sample		Tape sample		Tape sample	
Lab ID-Version‡:	2299501-1		2299502-1		2299503-1		2299504-1	
	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit	raw ct.	spores/unit
Alternaria			2	0.16	3	0.25	1	0.053
Arthrinium								
Ascospores*			12	0.98				
Aureobasidium							7	0.37
Basidiospores*			1	0.082				
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium					2	0.16	2	0.11
Curvularia								
Epicoccum								
Fusarium								
Monodictys								
Myrothecium								
Nigrospora								
Other colorless								
Penicillium/Aspergillus types†								
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium	378	760						
Zygomycetes								
Background debris (1-4+)††	2+		3+		4+		3+	
Sample size	100		100		100		100	
Unit	1 mm2		1 mm2		1 mm2		1 mm2	
§ TOTAL SPORES/UNIT		760		1.2		0.41		0.53

Comments:

* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as nonsporulating colonies. 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 is an indication of the amount of non-biological particulate matter present on the slide (dust in the air) and is graded from 1+ to 4+ with 4+ indicating the largest amounts. This background material is also an indication of visibility for the analyst and resultant difficulty reading the slide. For example, high background debris may obscure the small spores such as the *Penicillium/Aspergillus* group. Counts from areas with 4+ background debris should be regarded as minimal counts and may actually be higher than reported.

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

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

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

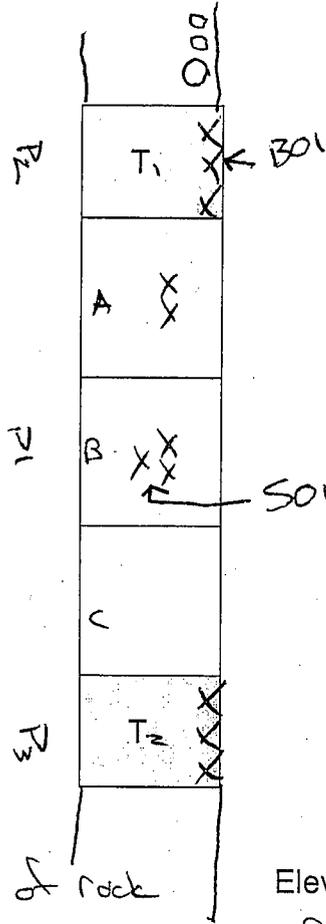
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR Floor 21

Date of Assessment: 3/2/09 Sampled By: [Signature]

Level 2



P - Photos

X - Visible Staining

Visible Staining: yes @ Base of rock in T1 T2 Elevated Moisture: ND

Physical Damage: < 4 linear feet. minor staining in A + B under P trap.

Additional Comments: Debris in T1 + T2

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
S01	Surf 1x1	Sink horizontal plywood painted
B01	Bulk 1x1	Base of Greenboard w/ stain present

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

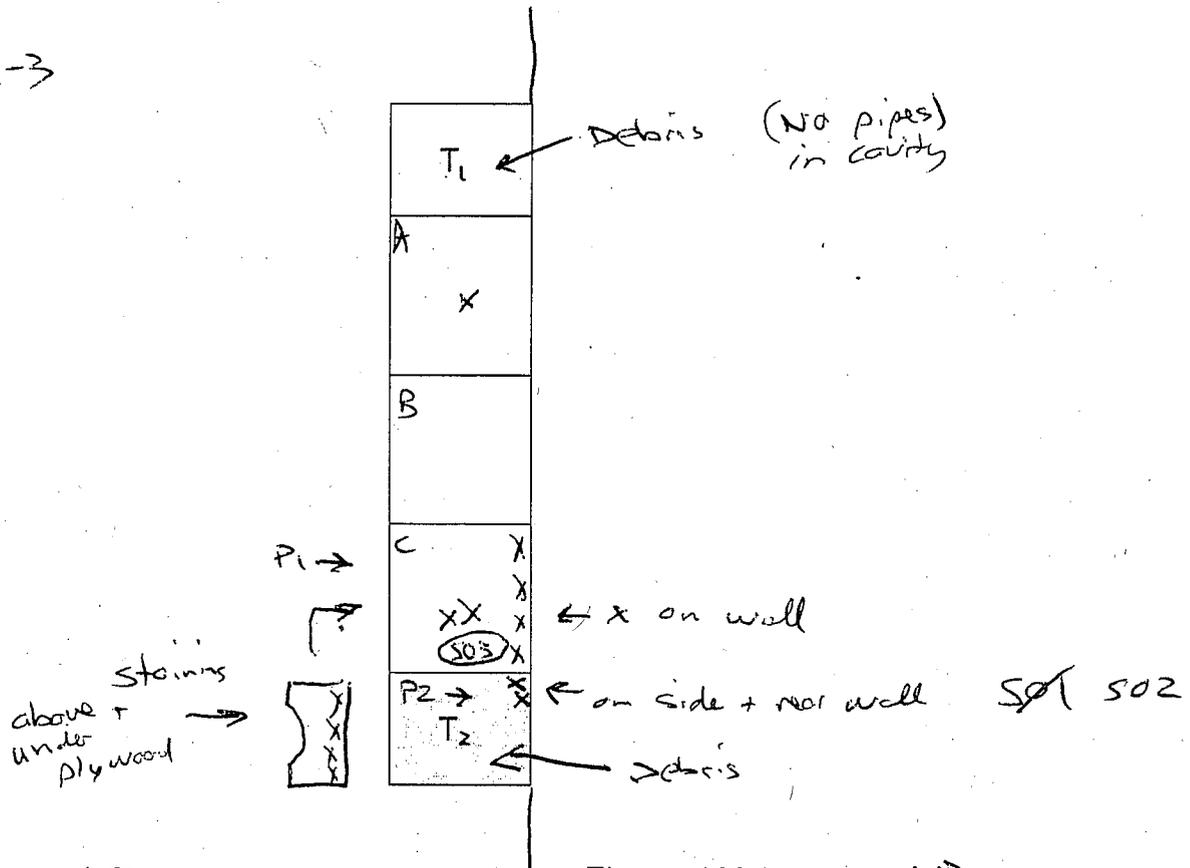
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR 20th Floor

Date of Assessment: 3/2/09 Sampled By: MAG/ML

Level 2-3



Visible Staining: yes

Elevated Moisture: ND

Physical Damage: visible staining

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
<u>S02</u>	<u>Surf</u>	<u>Staining on Green Board in T2</u>
<u>S03</u>	<u>Surf</u>	<u>Staining in C of plywood base</u>

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

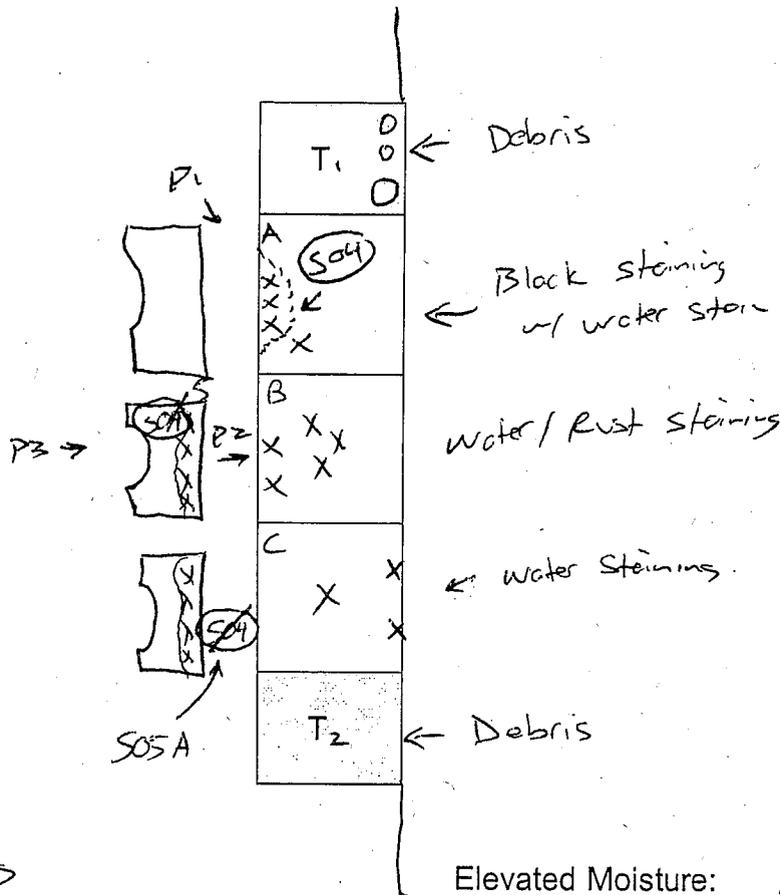
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR Floor 19

Date of Assessment: 3/2/09 Sampled By: Walter A. Felber

Level 2



Visible Staining: yes

Elevated Moisture: ND

Physical Damage:

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
SO4	Surf	Black staining on Plywood on Base (Composite)
SO5A		Cabinet cover paper Composite

BOE Building Restroom Assessment Record

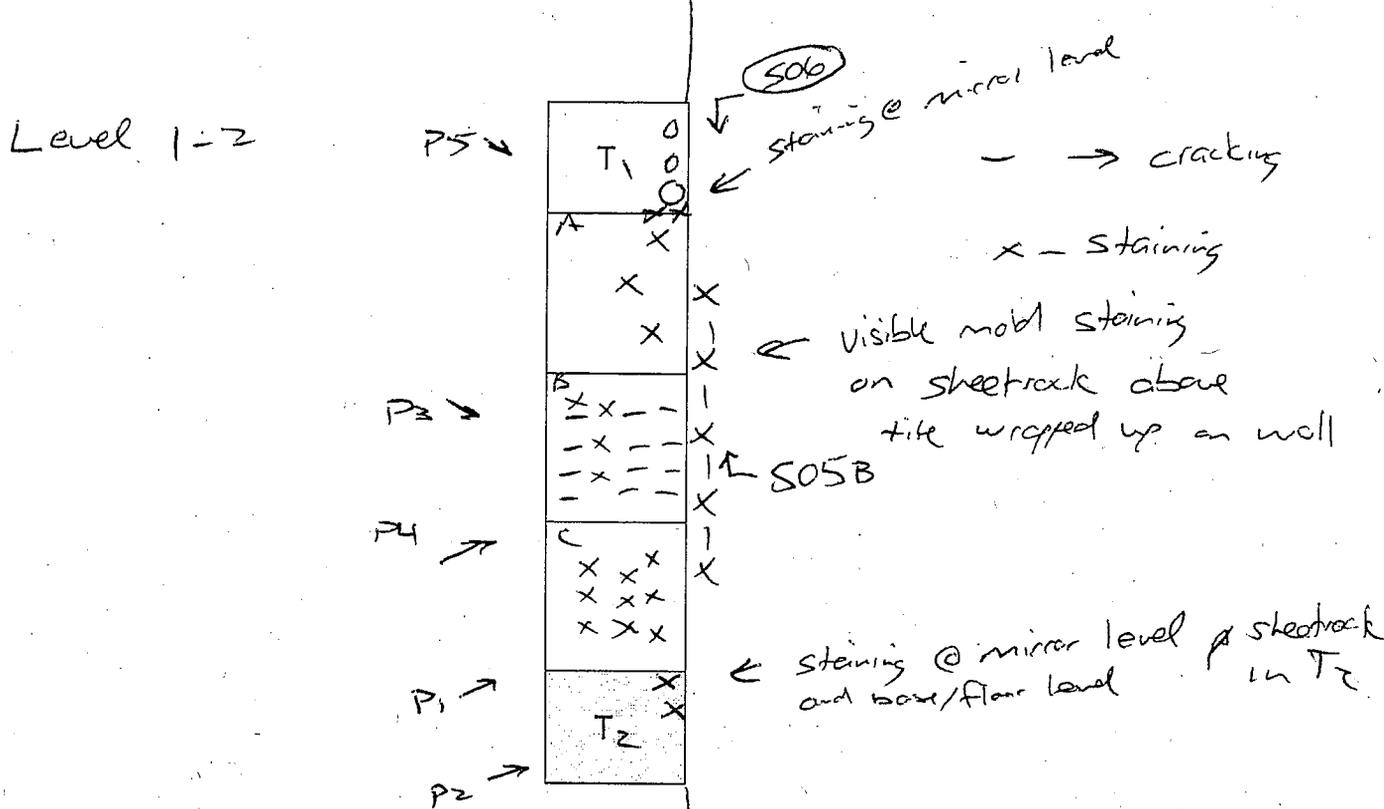
BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR 18

Date of Assessment: 3/2/09 Sampled By: Matt Collett



Visible Staining: yes

Elevated Moisture: ND

Physical Damage: yes

Additional Comments: mold-like growth on sheetrock above floor tile

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
S05B	Surf	Surf of black staining under Cdb B on sheetrock
S06	Surf	stain on sheetrock (Green) @ mirror level

BOE Building Restroom Assessment Record

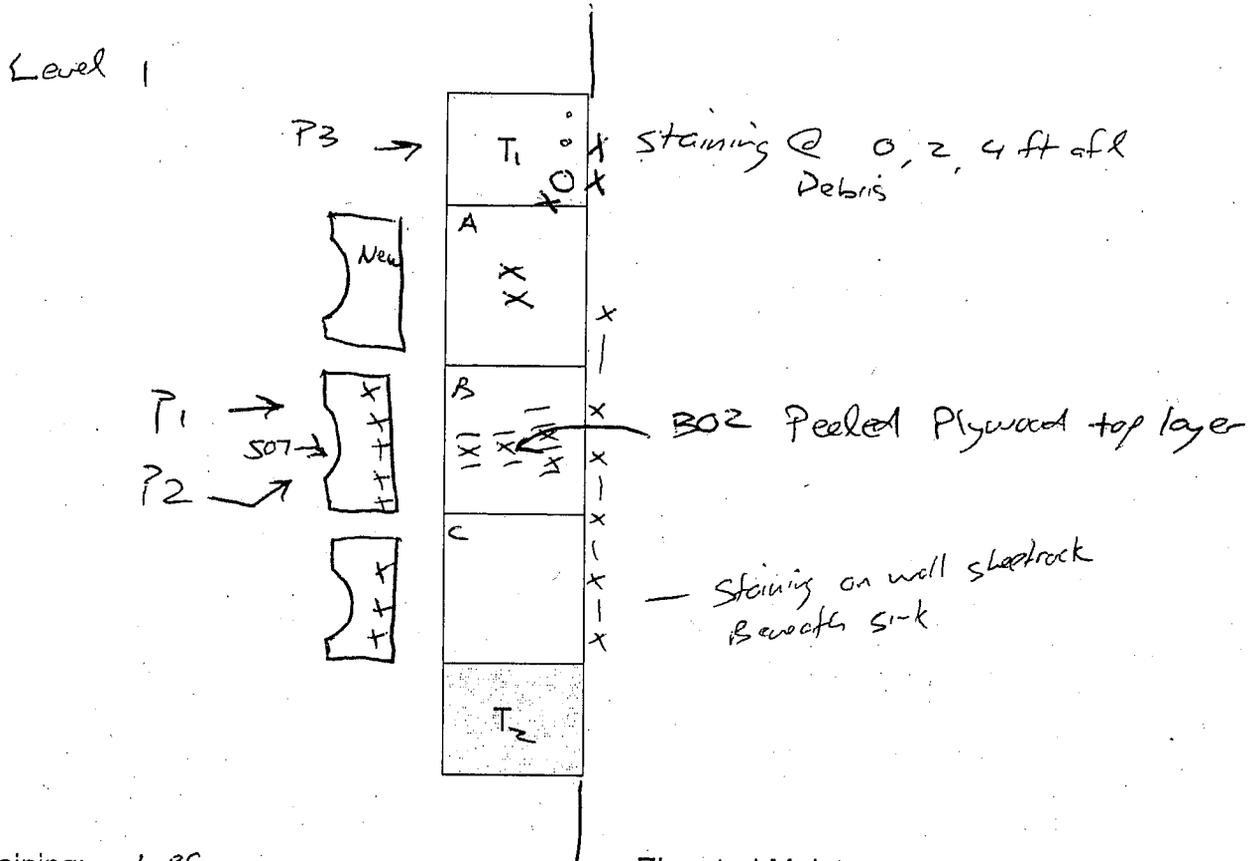
BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR 17

Date of Assessment: 3/2/09 Sampled By: Mdm / khl



Visible Staining: yes

Elevated Moisture: ND

Physical Damage: yes

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
S07	Surf	Black staining on cabinet cover @ base
B02	Bulk	peeled Black stain of plywood top layer

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

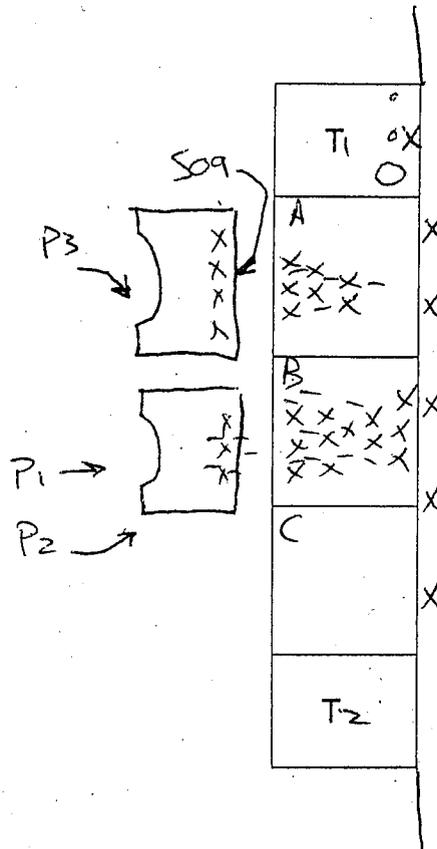
Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR 16

Date of Assessment: 3/2/09 Sampled By: [Signature]

Level 1 +

Toilet making noise
 HC Stall #4



→ Greenboard staining
 Debris

← mold-like growth on sheetrock wall under sink

Visible Staining: yes

Elevated Moisture: ND

Physical Damage: yes

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
S08	Surface	Plywood top surface Black staining + cracking
S09	Surface	Particle Board surface w/ Black staining

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

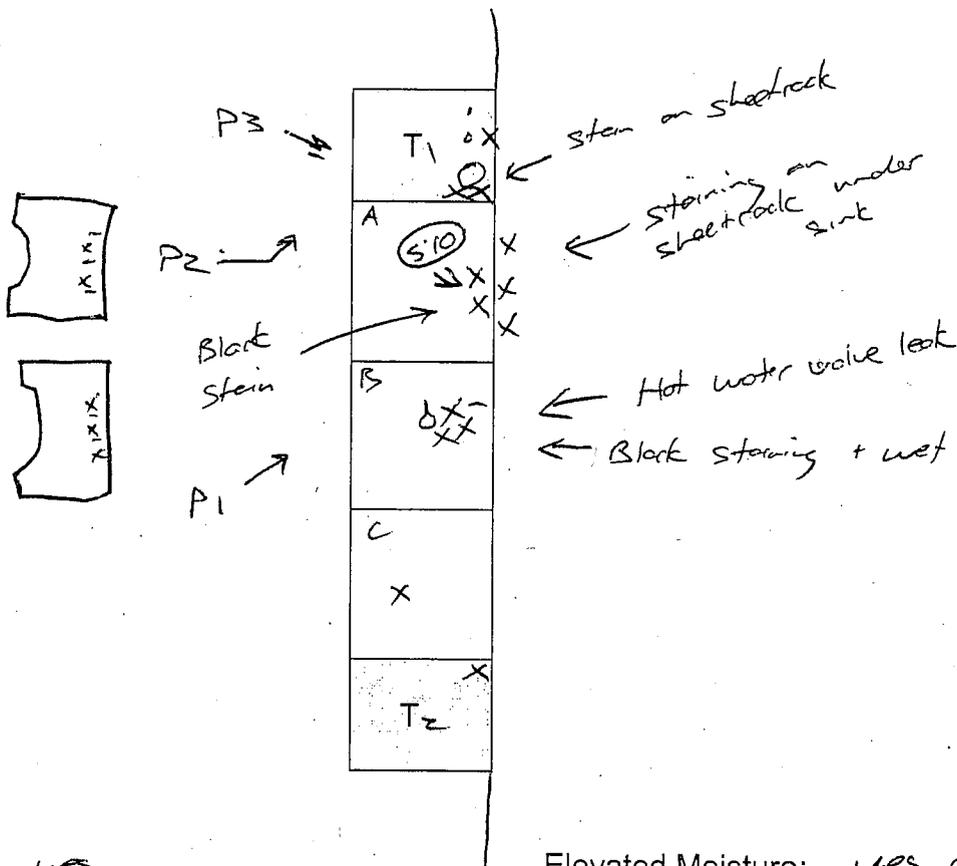
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR Floor 15

Date of Assessment: 3/2/09 Sampled By: Matt Ober

Level 1/2



Visible Staining: yes

Elevated Moisture: yes @ cabinet B

Physical Damage: minimal

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
S10	Surf	Black Stained Surface of Plywood Horiz.

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

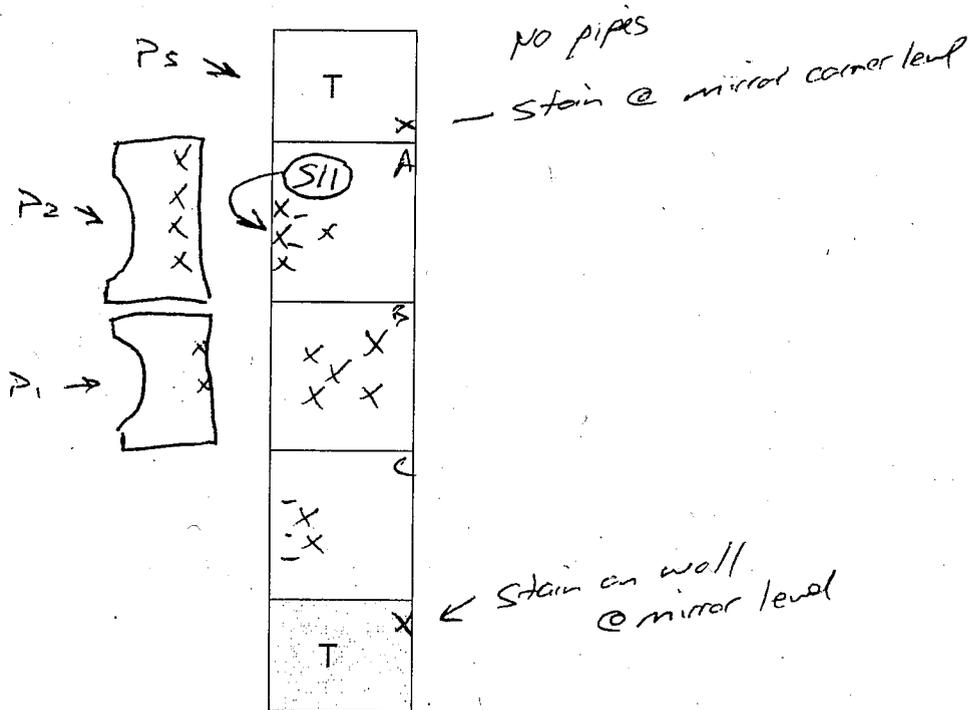
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR Floor 14

Date of Assessment: 3/2/09 Sampled By: Michael P. [Signature]

Level 2



Visible Staining: yes

Elevated Moisture: ND

Physical Damage: minor

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
S11	Surf	Black staining on plywood surface of horiz

BOE Building Restroom Assessment Record

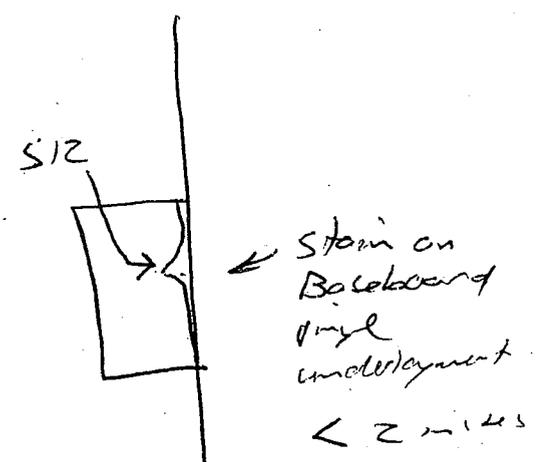
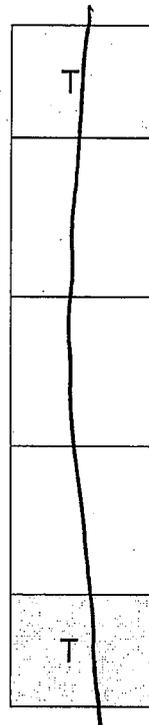
BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: Floor 17^z - Mezzanine Floor WRR

Date of Assessment: 3/2/09 Sampled By: [Signature]



Visible Staining: yes on Baseboard

Elevated Moisture: NO

Physical Damage: NO

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
S12	Surf	Surface of Vinyl @ floor level

BOE Building Restroom Assessment Record

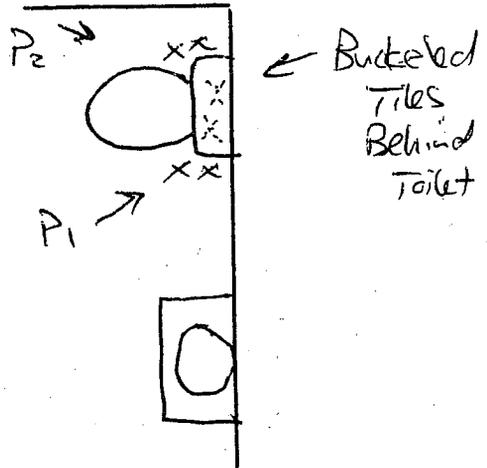
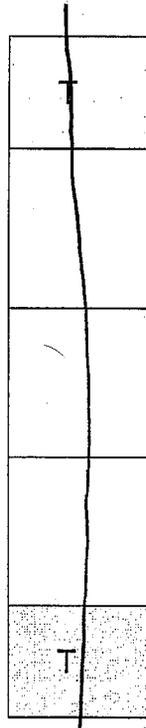
BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: Men's RR on 12th Floor - Mezzanine

Date of Assessment: 3/2/09 Sampled By: [Signature]



Visible Staining: yes

Elevated Moisture: yes

Physical Damage: yes - Delaminated Tiles @ Toilet

Additional Comments: ~6 tiles Affected

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
S13	Surface	Tile Delaminated Surface w/ Stains

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

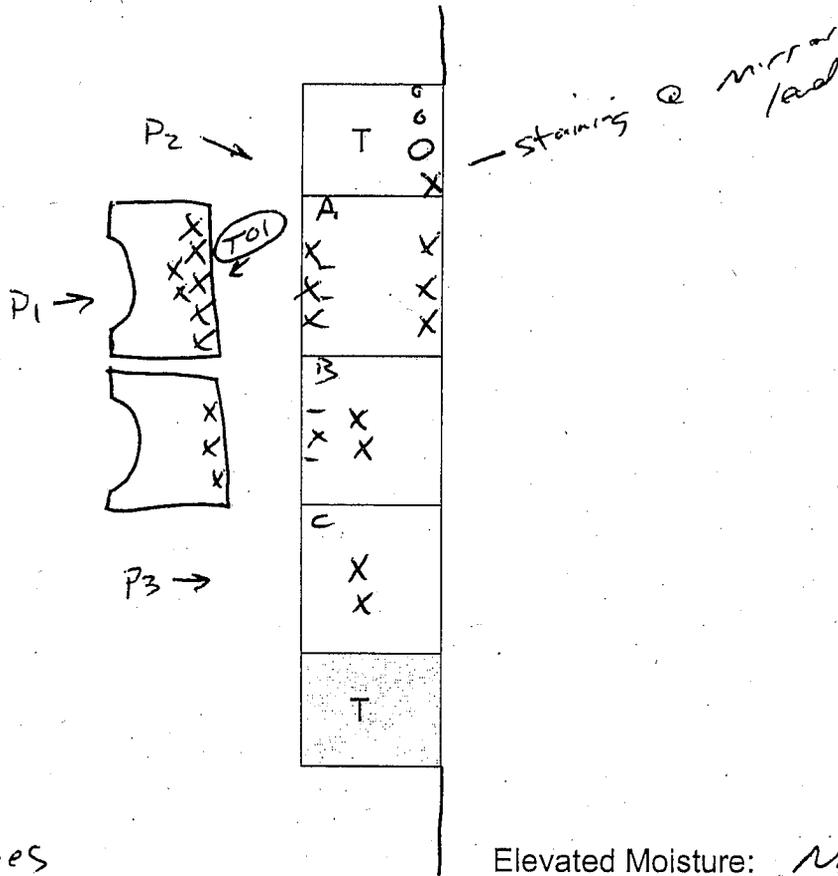
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRP Floor 11

Date of Assessment: 3/3/09 Sampled By: MMA, WMA

Level 2



Visible Staining: yes

Elevated Moisture: NO

Physical Damage: yes

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
T01	surf	stained cabinet Particle Board cover A

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

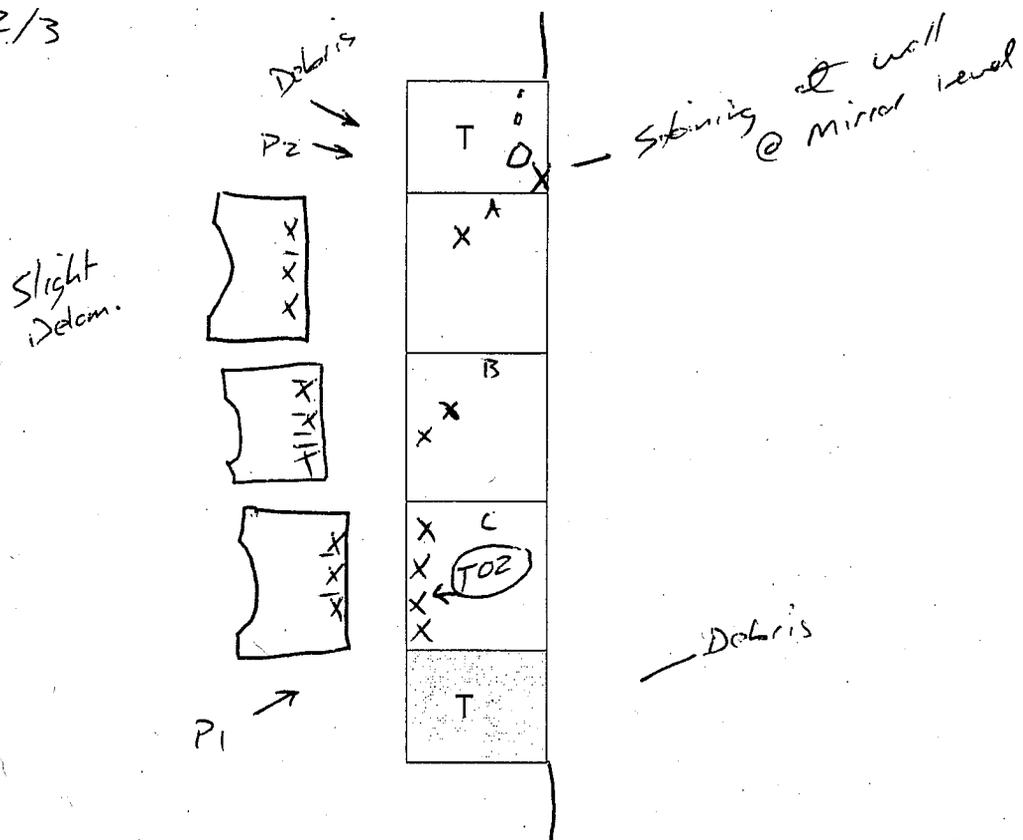
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR Floor 10

Date of Assessment: 3/3/09 Sampled By: Maha S. J. S.

Level 2/3



Visible Staining: YES

Elevated Moisture: NO

Physical Damage: YES

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
TO2	Surf	Cabinet C Base @ Staining

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

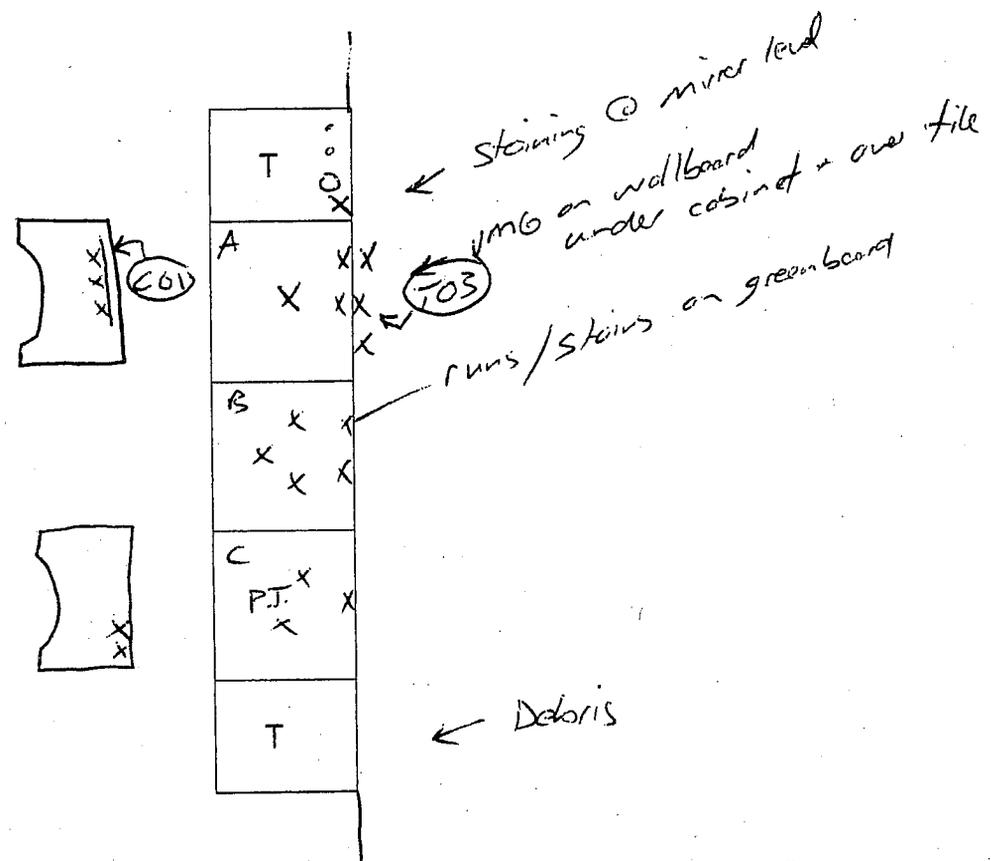
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR Floor 9

Date of Assessment: 3/3/09 Sampled By: Mindy A. Schultz

Level 1/2



Visible Staining: yes

Elevated Moisture: ND

Physical Damage: yes

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
T03	surf	stained sheetrock under cabinet A on wall
CO1	Bulk	Cabinet A Paper laminat w/ stain

BOE Building Restroom Assessment Record

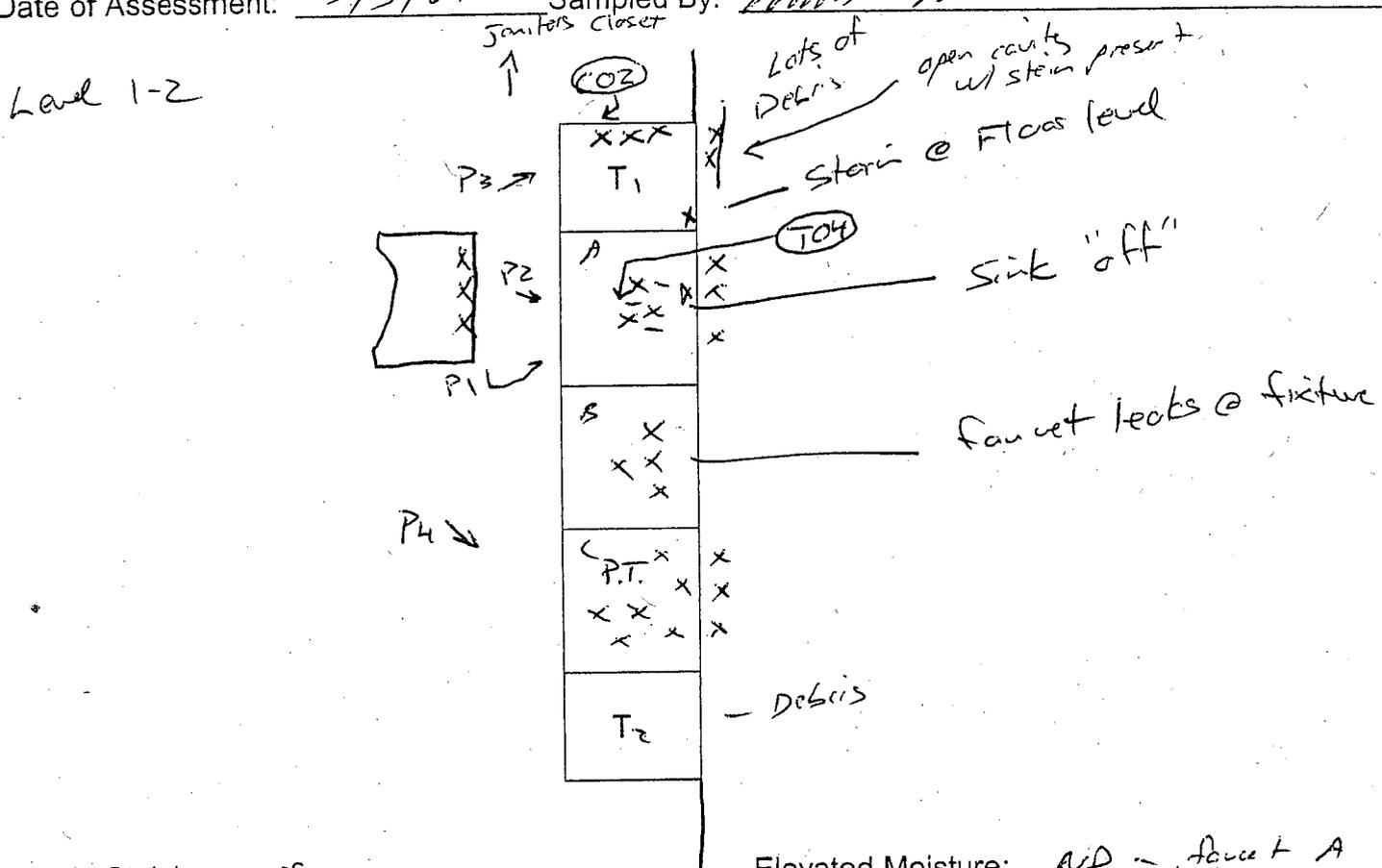
BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR Floor 8

Date of Assessment: 3/3/09 Sampled By: [Signature]



Visible Staining: yes

Elevated Moisture: ND - faucet A off

Physical Damage: yes

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
TO4	Surf	Cabinet A @ Damaged area under S drop
CO2	Bulk	Stained Greenboard paper @ 1' off in T1

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

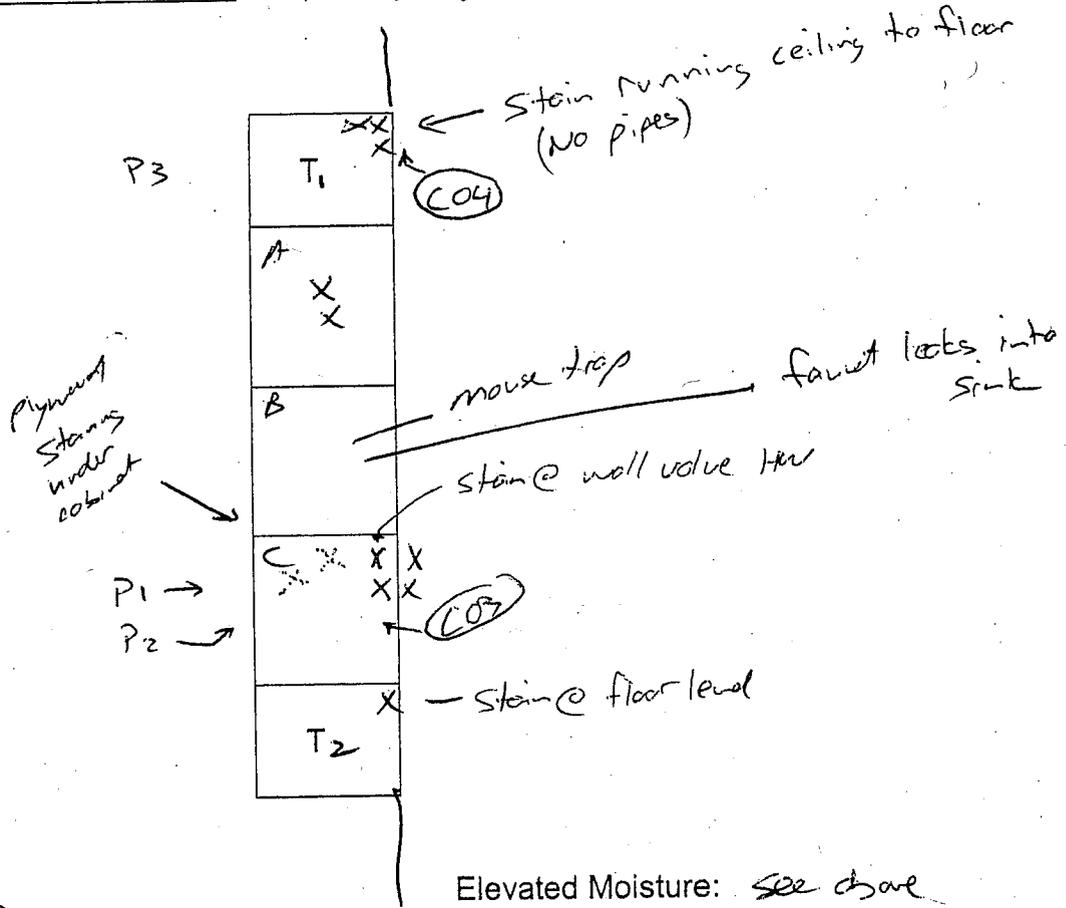
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR 7

Date of Assessment: 3/3/09 Sampled By: [Signature]

Level 2



Visible Staining: yes

Elevated Moisture: see above

Physical Damage: minimal

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
CO3	Bulk	Sheetrock green paper @ cabinet C near HW valve
CO4	Bulk	Sheetrock green paper - T1 @ 4' afl

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

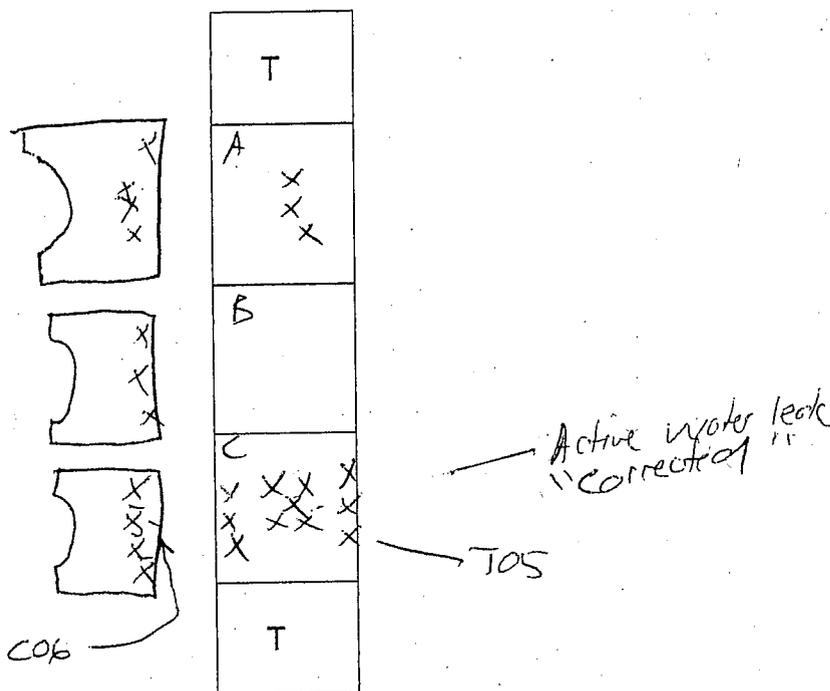
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR Floor 6

Date of Assessment: 3/3/09 Sampled By: Michael J. J...

Level 2



Visible Staining: *yes*

Physical Damage: *yes*

Elevated Moisture: *yes*

Active leak in cabinet C @ Cold H&O valve

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
C06	Surf Bulk	Cabinet C Hatch paper
T05	Bulk Surf	Cabinet C Base wood w/ staining

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

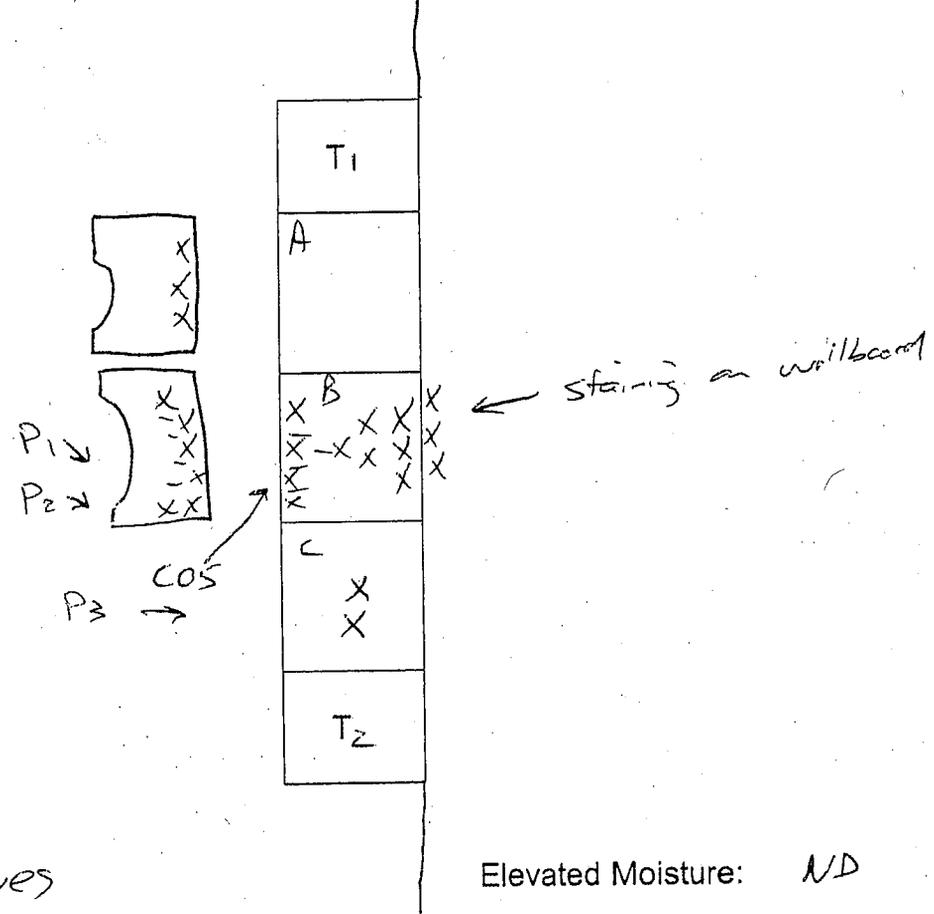
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR Floor 5

Date of Assessment: 3/3/09 Sampled By: [Signature]

Level 2-



Visible Staining: yes
 Physical Damage: yes Delam

Elevated Moisture: ND

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
cos	Bulk	Plywood Delam piece from Cabinet B @ notch

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

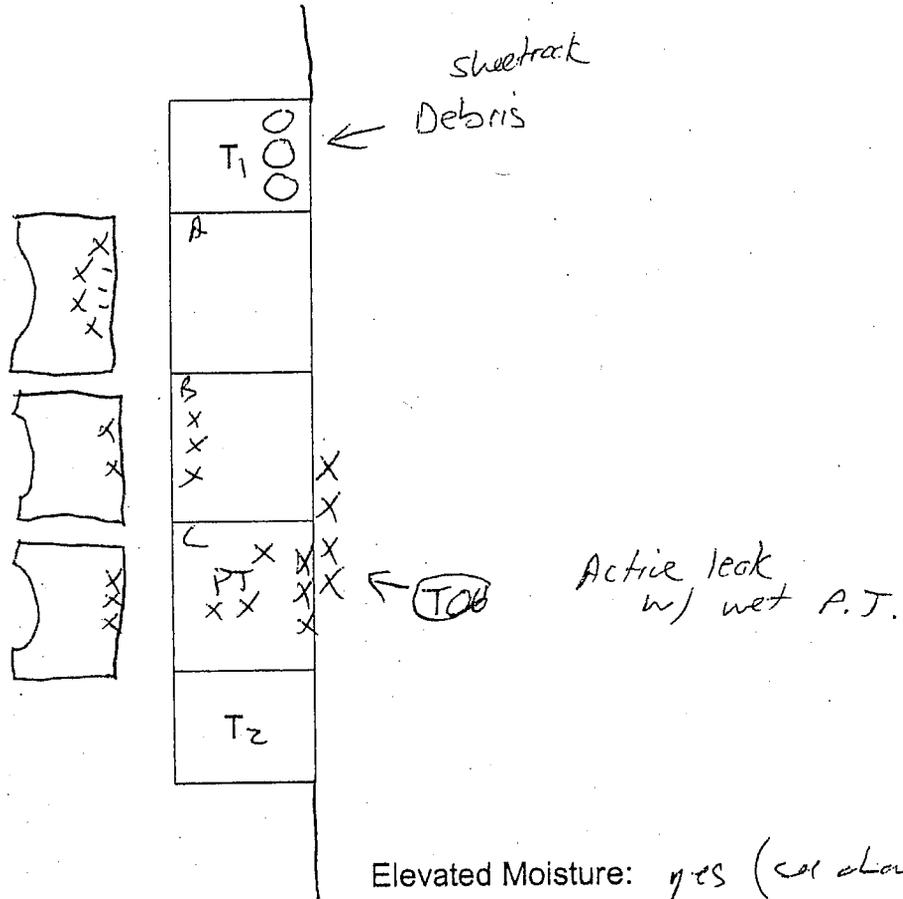
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR Level 4

Date of Assessment: 3/3/09 Sampled By: [Signature]

Level 2



Visible Staining: yes

Elevated Moisture: yes (see above)

Physical Damage: yes

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
T06	Surface	Top of Shetrock stain Beneath Cab. C

BOE Building Restroom Assessment Record

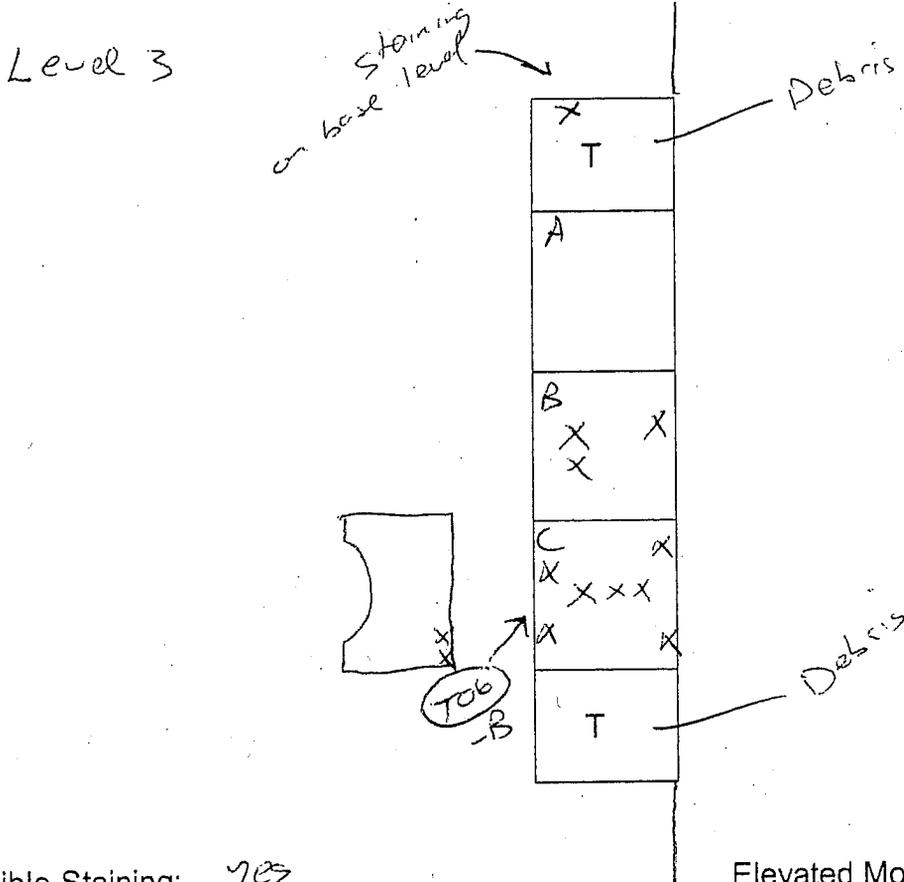
BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR Level 3

Date of Assessment: 3/3/09 Sampled By: [Signature]



Visible Staining: yes

Elevated Moisture: NID

Physical Damage: minimal

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
TO6-B	Surface	Cab surface in Cabinet C

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

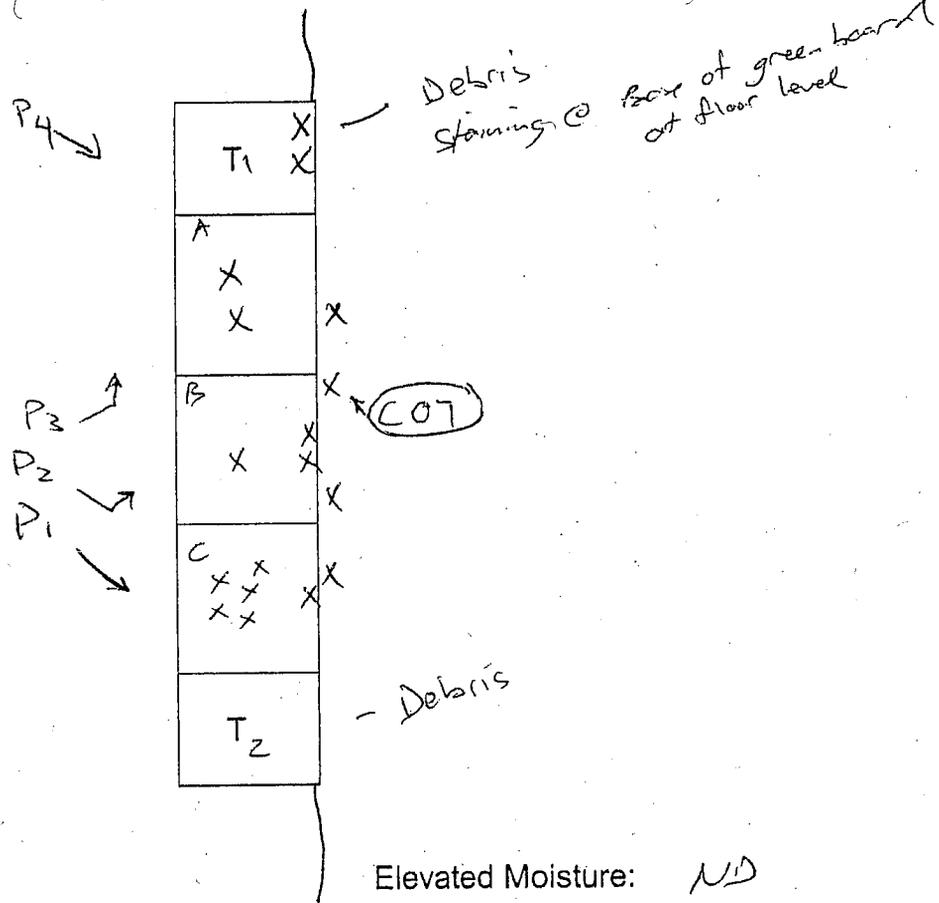
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: WRR Floor 2

Date of Assessment: 3/3/09 Sampled By: [Signature]

Level 2-3



Visible Staining: yes

Elevated Moisture: ND

Physical Damage: minimal

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
C07	Bulk	Sheetrock green paper under cabinet B w/stain

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

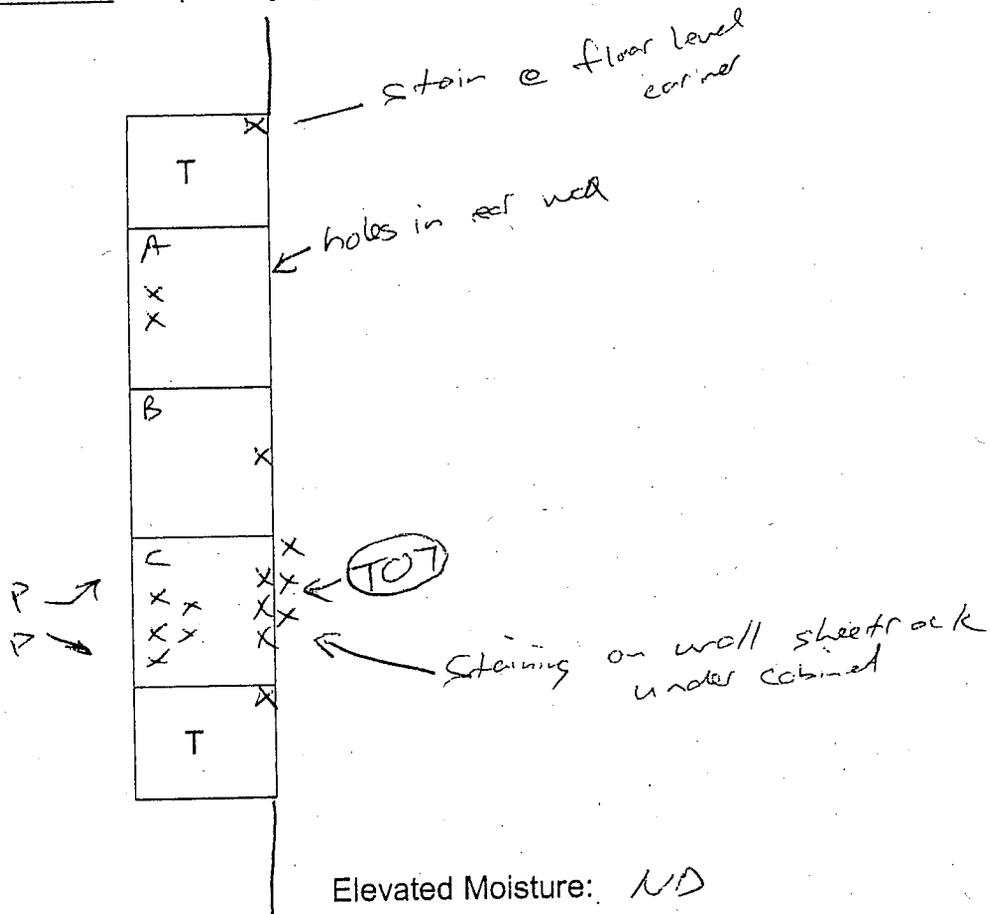
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: Women's RR Floor 1 A

Date of Assessment: 3/3/09 Sampled By: Nate Hill

Level 1-2



Visible Staining: yes

Elevated Moisture: ND

Physical Damage: minimal

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
T07	Surface	Rear wall of cabinet C w/ stain

BOE Building Restroom Assessment Record

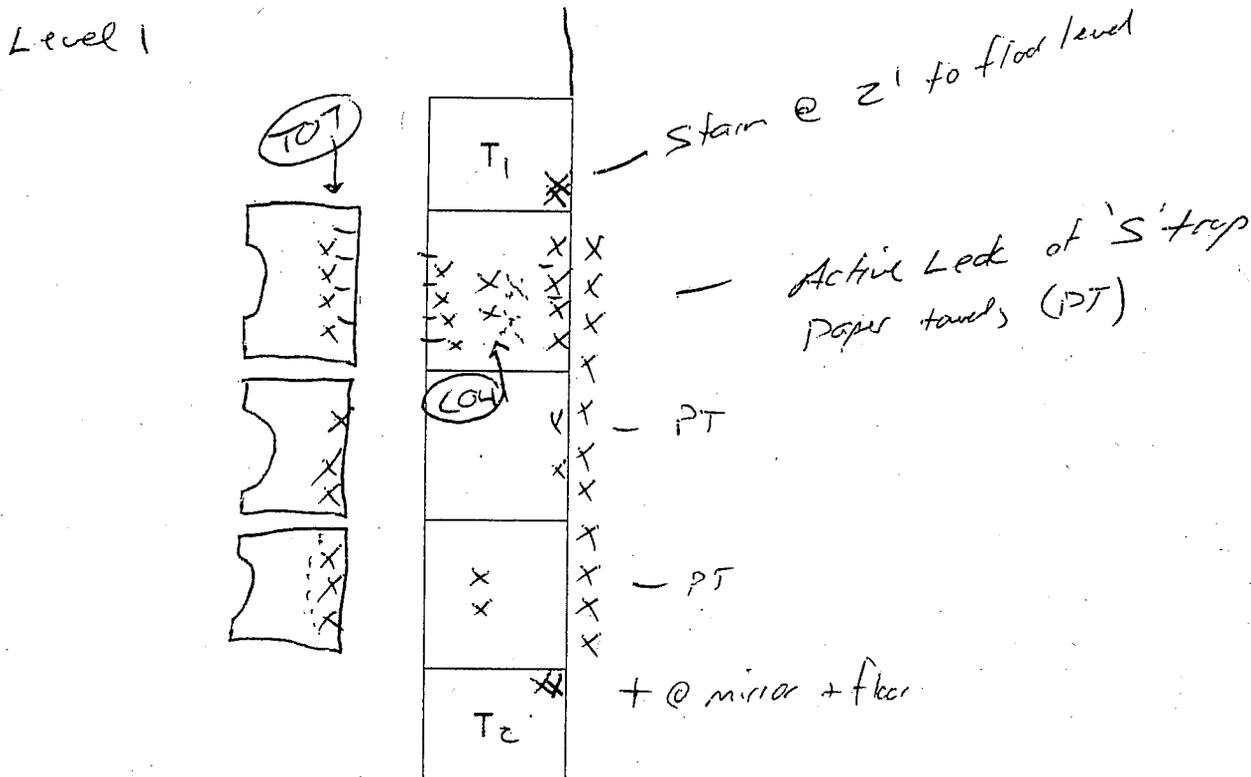
BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 1

Date of Assessment: 3/18/09 Sampled By: [Signature]



Visible Staining: Y Cabs A + B, + C

Elevated Moisture: Yes

Physical Damage: Y Cabs A

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
CO4	Bulk	Stained Paper Towel in Cabinet A
T07	Surf	Cabinet A covers white 3D staining

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

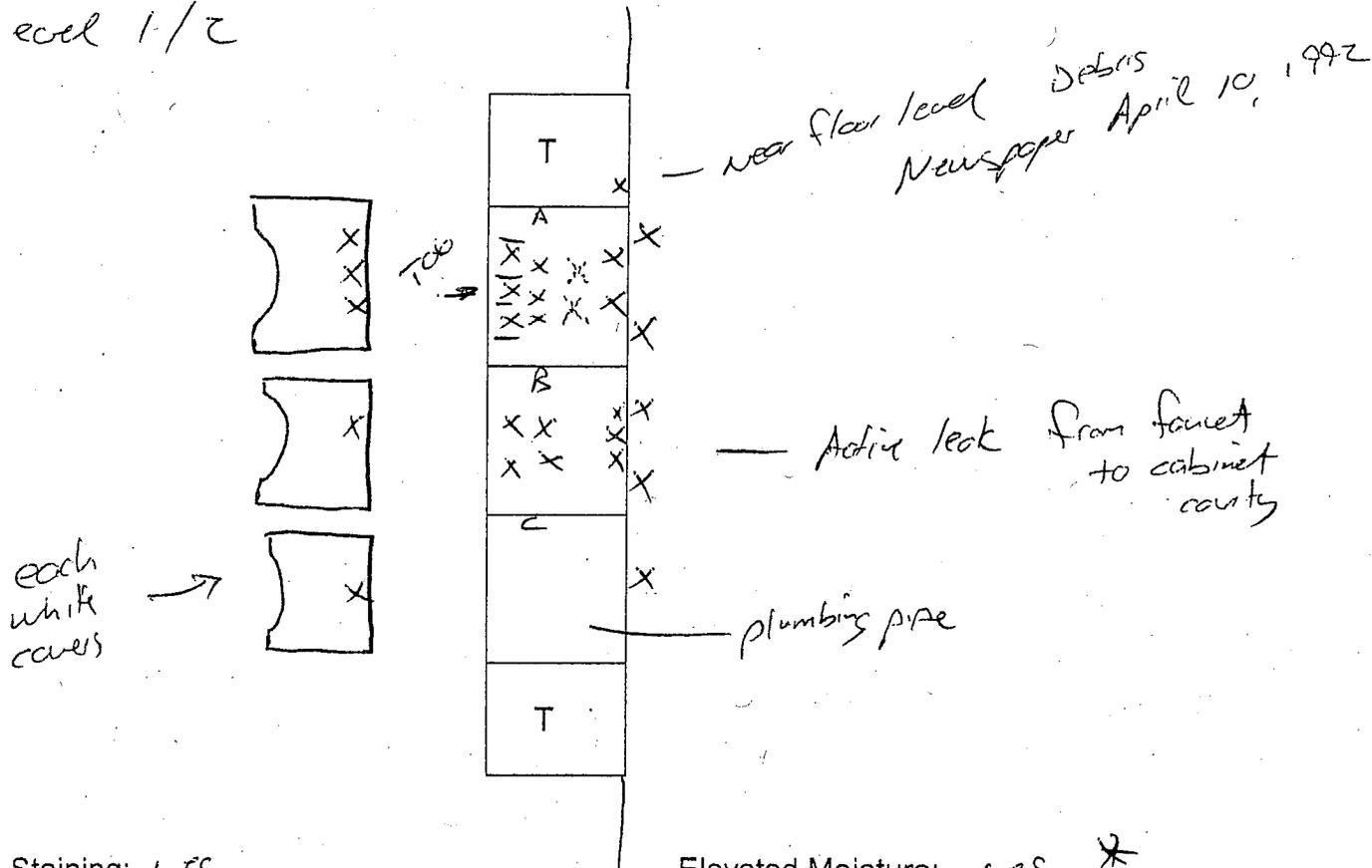
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 2

Date of Assessment: 3/18/09 Sampled By: Michael A. Bell

Level 1/2



Visible Staining: yes

Elevated Moisture: yes *

Physical Damage: yes mainly in A

Additional Comments:

* Report to BPM

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
TO6	Surface	Cabinet A Plywood Base e staining Block

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

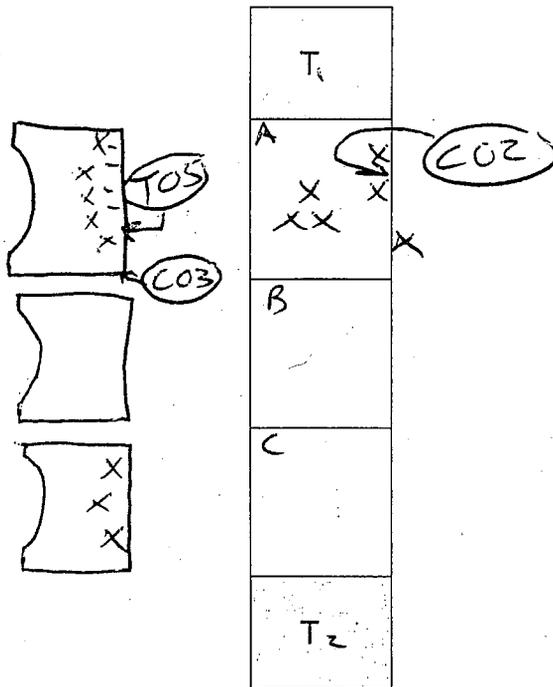
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 3

Date of Assessment: 3/18/09 Sampled By: [Signature]

Level 3-2



Visible Staining: y (A + cabinet covers)

Elevated Moisture: ND

Physical Damage: y A cover paper

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
CO2	Bulk	Wall board Paper on wall of cabinet A
TOS	Surf	Paper surface on cover of cabinet A
CO3	Bulk	Paper sample from cover of cabinet A

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

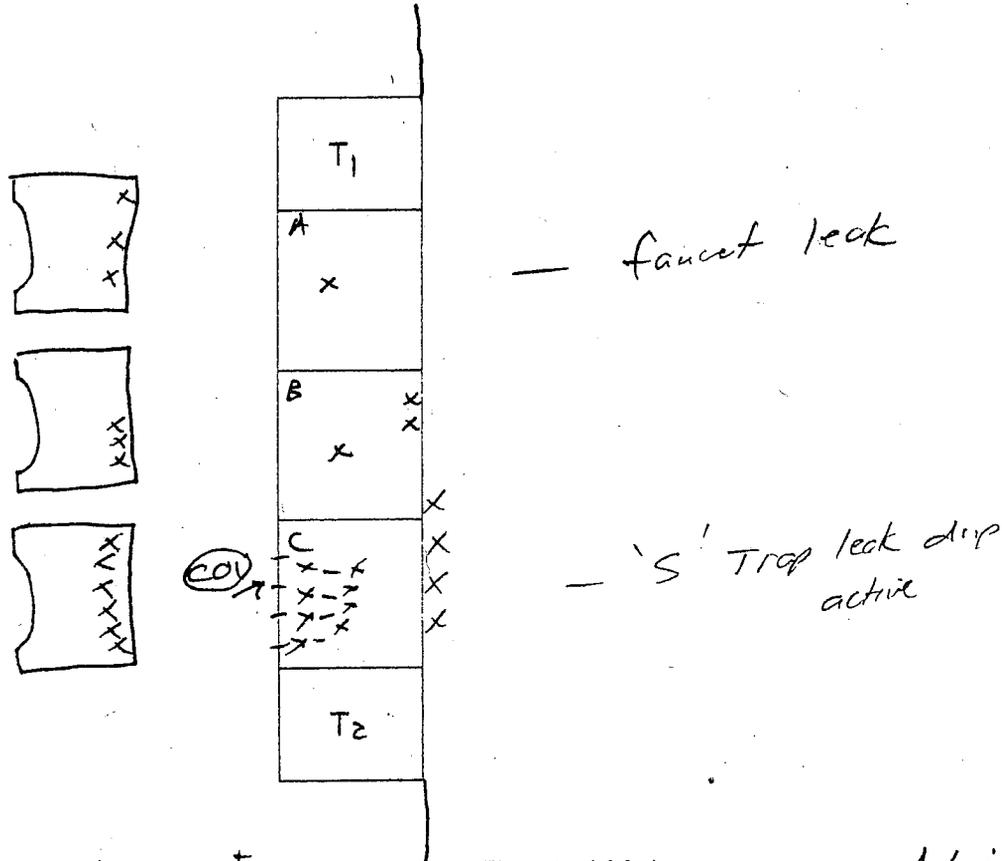
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR4

Date of Assessment: 3/17/09 Sampled By: AWA/AMA

Level 1/2



Visible Staining: yes - A B C+
 Physical Damage: y - (A B C+) covers

Elevated Moisture: yes - Active Leak @ 'S' trap

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
CO1	Bulk	Plywood fragment from cabinet C

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

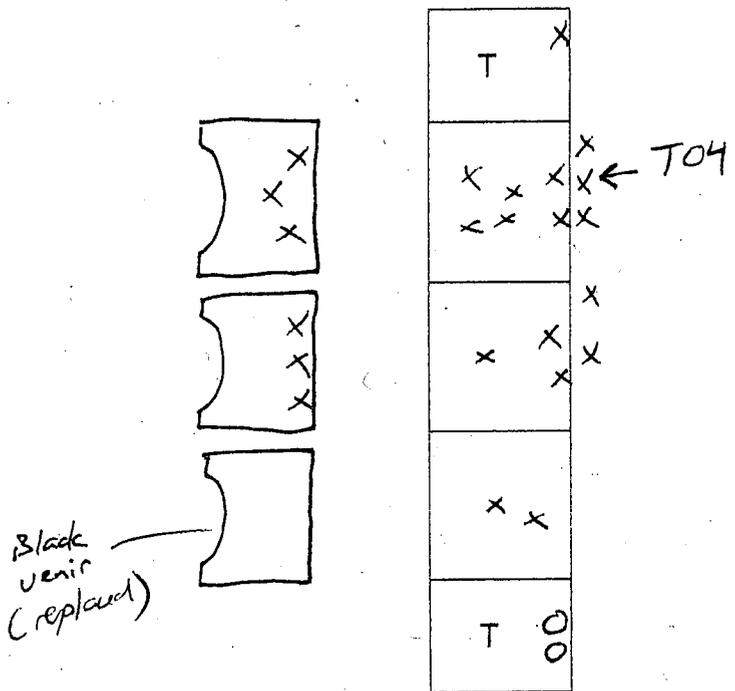
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR5

Date of Assessment: 3/17/09 Sampled By: [Signature]

Level 1/2



Visible Staining: Y ABC + Slatrock Elevated Moisture: NO
under A + B

Physical Damage: Y Cabinet Cover A, Wall under cab A

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
T04	Surf	Slatrock surface under Cabinet A on wall

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

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 Phone: (510) 724-3100 Fax: (510) 724-3145

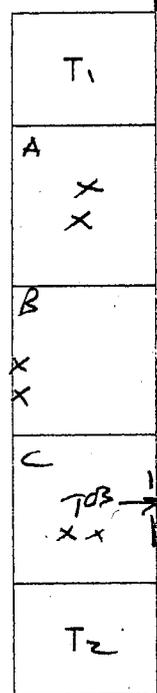
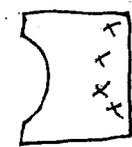
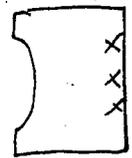
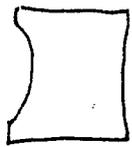
Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 6

Date of Assessment: 3/17/09 Sampled By: [Signature]

Level 3

No
paper
(Drawings)



— Center faucet leaks

Visible Staining: y - minimal in A, B, C Elevated Moisture: ND

Physical Damage: only @ drywall cut to rear of C

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
TOB	Scuff	Drywall cut @ cabinet C Red wall

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

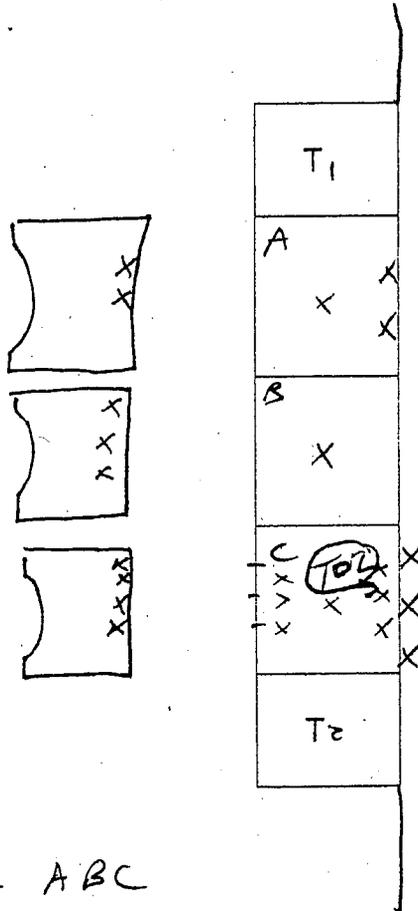
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 7

Date of Assessment: 3/17/09 Sampled By: [Signature]

Level 2



Visible Staining: Y - ABC

Elevated Moisture: ND

Physical Damage: Y - Cab C

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
TO2	Surf	Cabinet C Plywood Base w/ Staining

BOE Building Restroom Assessment Record

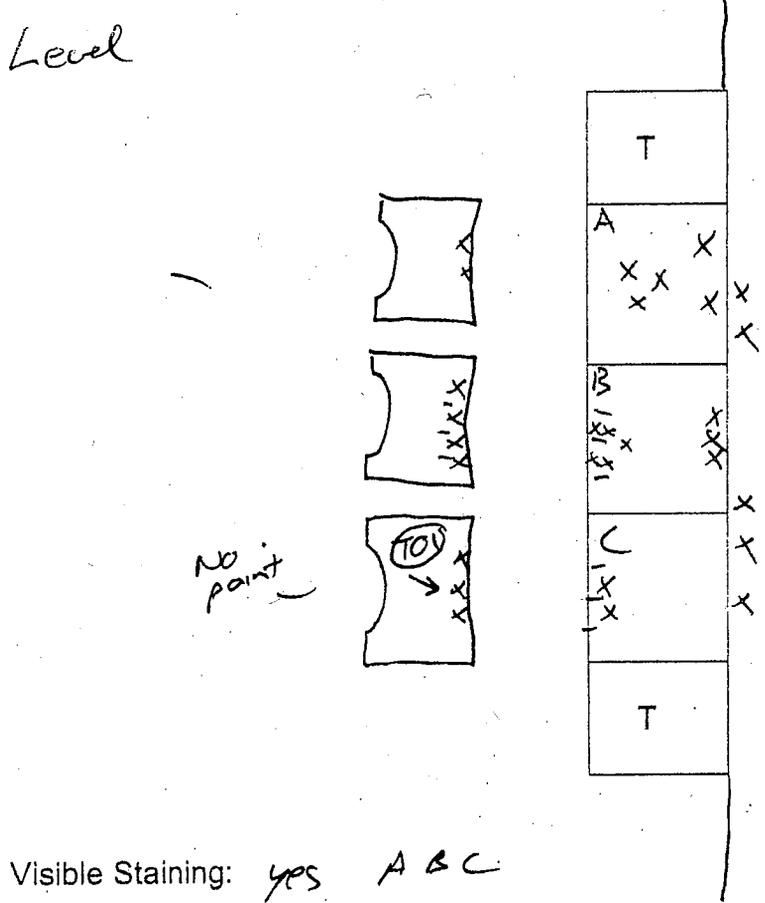
BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 8

Date of Assessment: 3/17/09 Sampled By: M. A. P. / M. A. P.



A - Valve leaks
 B - R - Valve leaks

Visible Staining: yes ABC

Physical Damage: yes ABC

Elevated Moisture: Valve Leaks in A+B (Both Disabled)

Additional Comments: Leaks stopped - Sinks A+B disabled

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
T01	Surface	Cabinet C Cover staining

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

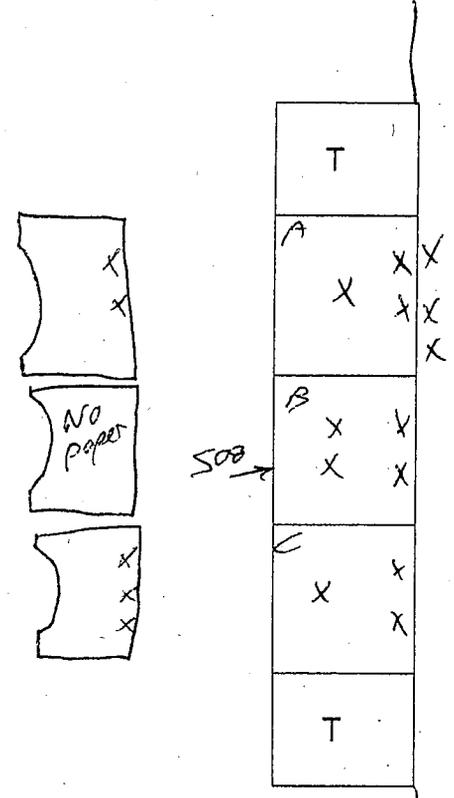
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 9

Date of Assessment: 3/16/09 Sampled By: [Signature]

Level 3



— Caulking failure @ faucet needs re-set

Visible Staining: yes

Elevated Moisture: Leak @ B

Physical Damage: minimal @ Plywood edge

Additional Comments: Needs re-set faucet

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
<u>SOB</u>	<u>Surf</u>	<u>Cabinet Base B @ edge</u>

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

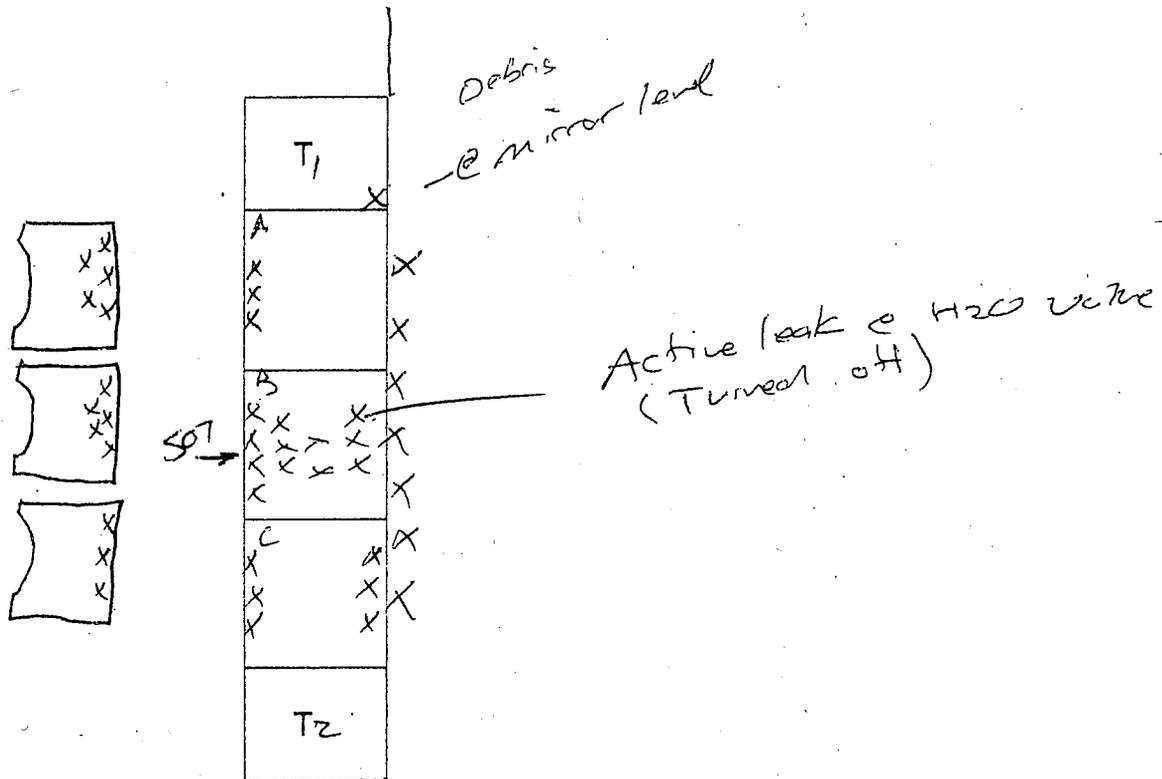
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR10

Date of Assessment: 3/16/09 Sampled By: Mike A. [Signature]

Level 1/2



Visible Staining: T1 A B C, Caress ABC

Elevated Moisture: yes @ B
 (Leak corrected - turned off valves)

Physical Damage: Doors ABC

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
S07	Surface	Cabinet B Plywood surface Base

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

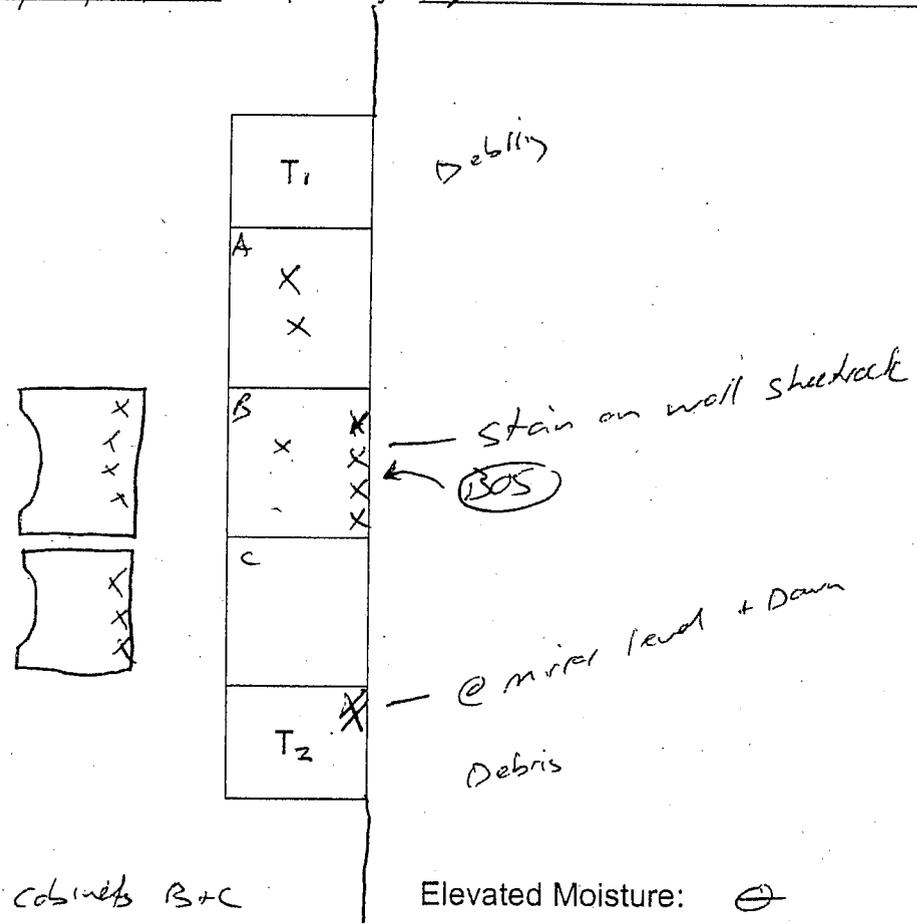
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 11

Date of Assessment: 3/16/09 Sampled By: [Signature]

Level 3



Visible Staining: yes - cabinets B+C

Elevated Moisture: ⊖

Physical Damage: minimal damage

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
BOS	Bulk	Sheetrock paper from cabinet B Back Wall

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

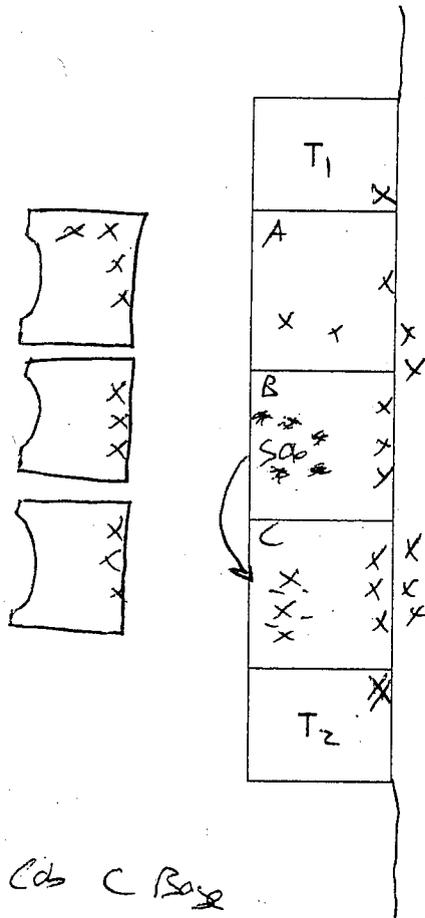
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 14

Date of Assessment: 3/16/09 Sampled By: [Signature]

Level 2



^{Bis}
 puddles on sink w/
 poor caulk @ sink

* Active leak

Visible Staining: y Cab C Base

Elevated Moisture: yes @ C

Physical Damage: y Cab C Base

Additional Comments: Active Leak from sink caulk in C

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
S06	Surf	Cabinet B Plywood Base

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

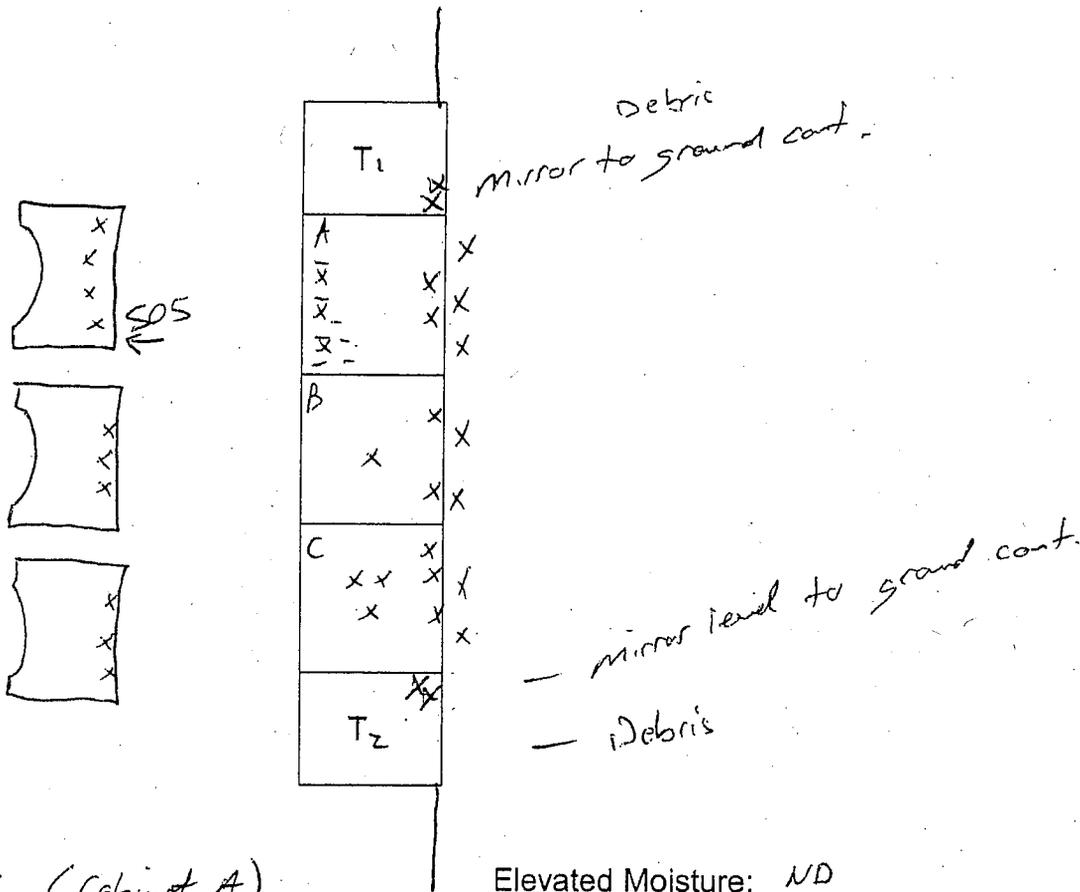
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 15

Date of Assessment: 3/18/09 Sampled By: Matt Bell

Level 2



Visible Staining: y (Cabinet A)

Elevated Moisture: ND

Physical Damage: y

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
SOS	surf	Cabinet A Case - stained

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

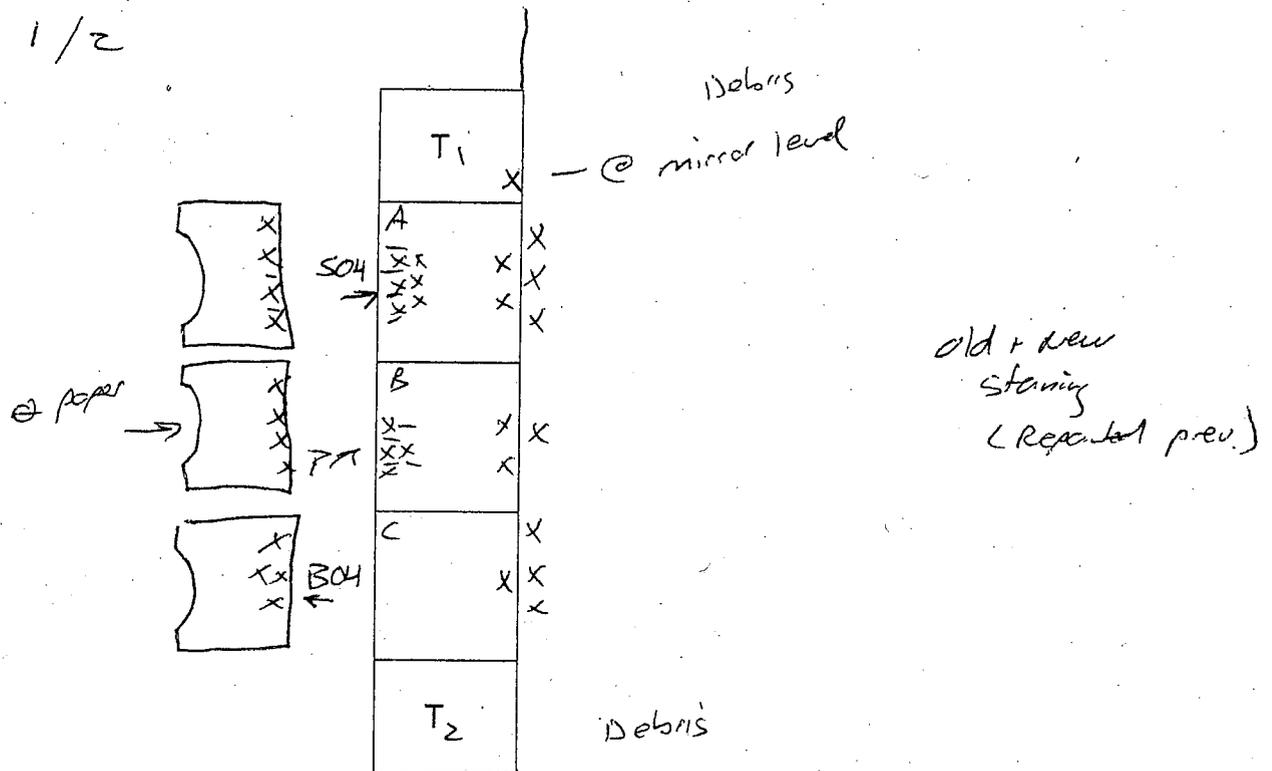
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 16

Date of Assessment: 3/16/09 Sampled By: [Signature]

Level 1/2



Visible Staining: yes ABC covers ABC Elevated Moisture: ND

Physical Damage: yes ABC (11)

Additional Comments: Evidence of repainting previously

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
B04	Bulk	Cabinet C covers paper
S04	Surface	Cabinet A Plywood Base Surface

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

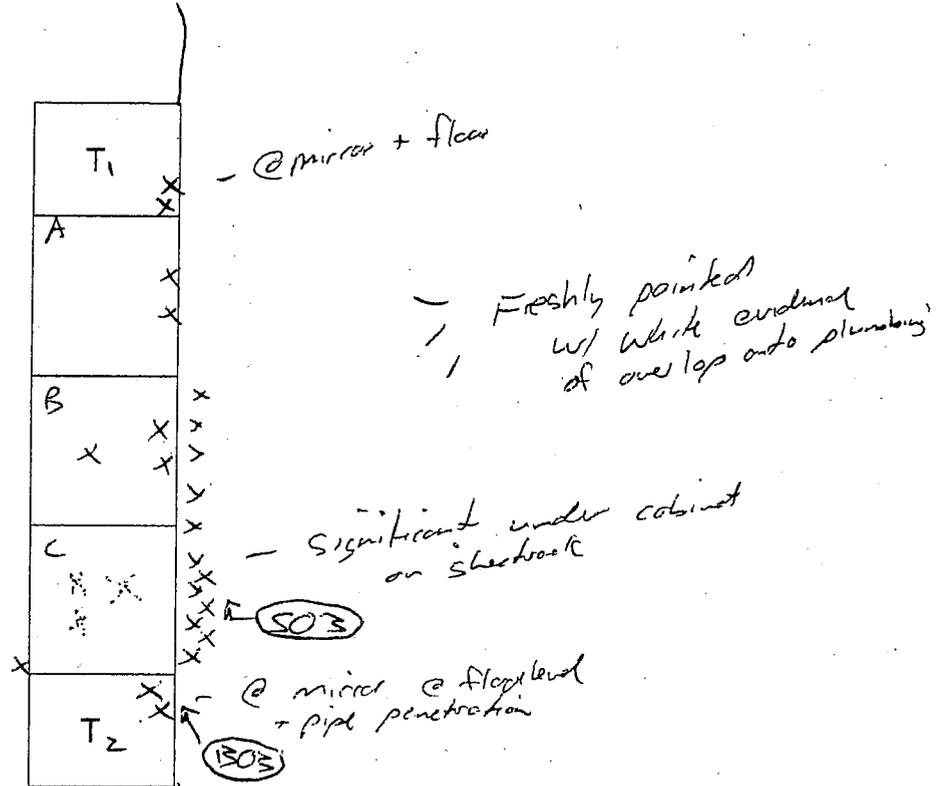
Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 17

Date of Assessment: 3/16/09 Sampled By: [Signature]

Level 1/2

Cover w/ o paper = replacement covers



Visible Staining: yes, sheetrock under cab

Elevated Moisture: ND

Physical Damage: yes T2

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
RO3	Bulk	Sheetrock green paper w/ stain in T2 near 1' at l
SO3	Surface	Sheetrock surface under cabinet C

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

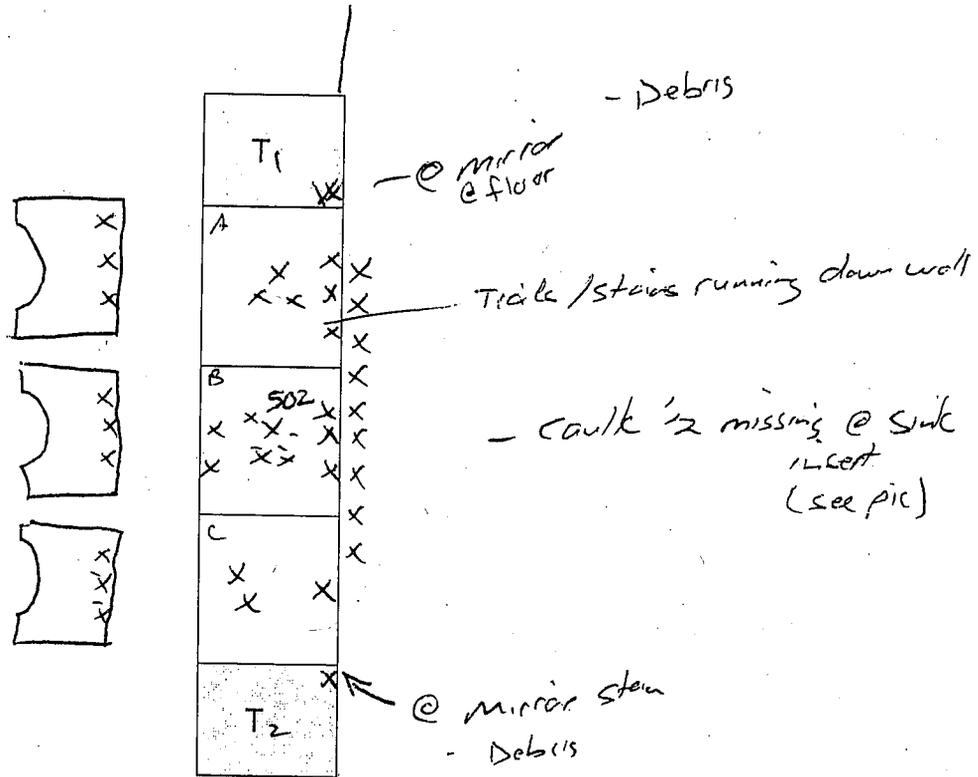
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR18

Date of Assessment: 3/16/09 Sampled By: [Signature]

Level 1/2



Visible Staining: yes (A, B, COVA, COVB, C, COUC)

Elevated Moisture: ND

Physical Damage: yes (B, COVA, COVB,)

Additional Comments: Sink caulk observation

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
502	Surface	Cabinet B Base w/ Stain

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

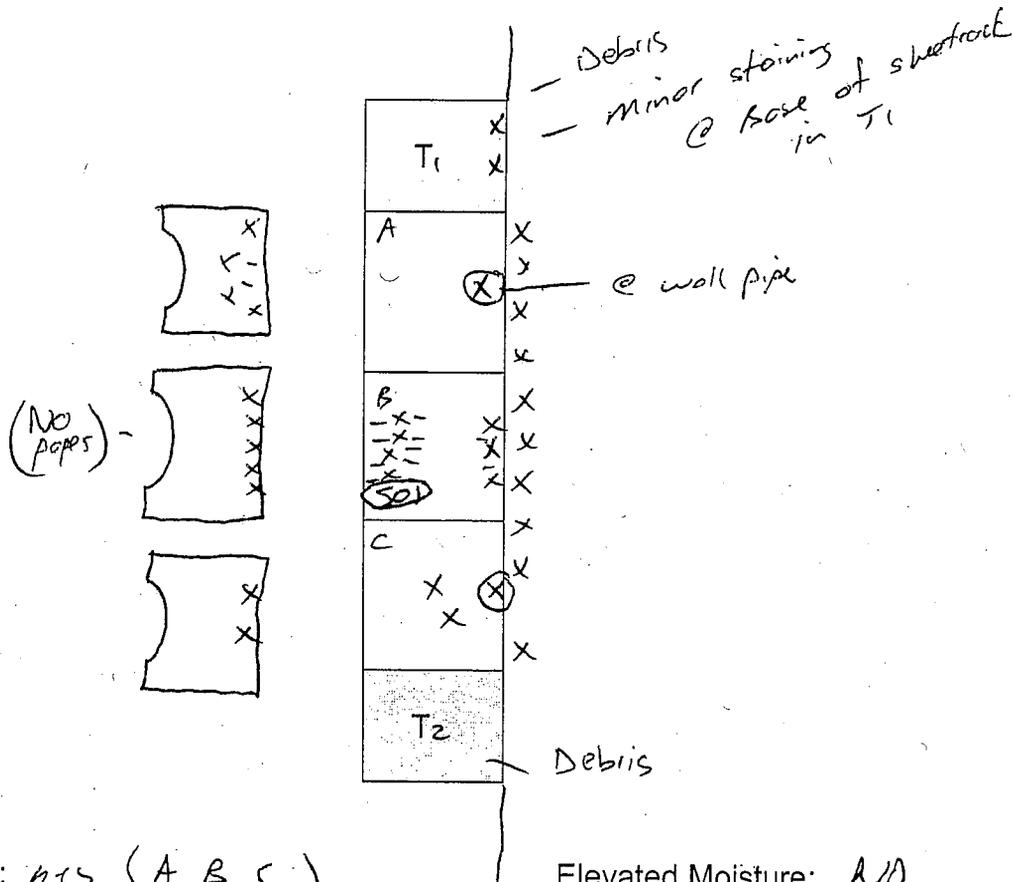
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 19

Date of Assessment: 3/16/09 Sampled By: [Signature]

Level 1



Visible Staining: yes (A B C)

Elevated Moisture: ND

Physical Damage: yes (B, C)

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
SO1	Surf	Cabinet B Base Plywood - Stained

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

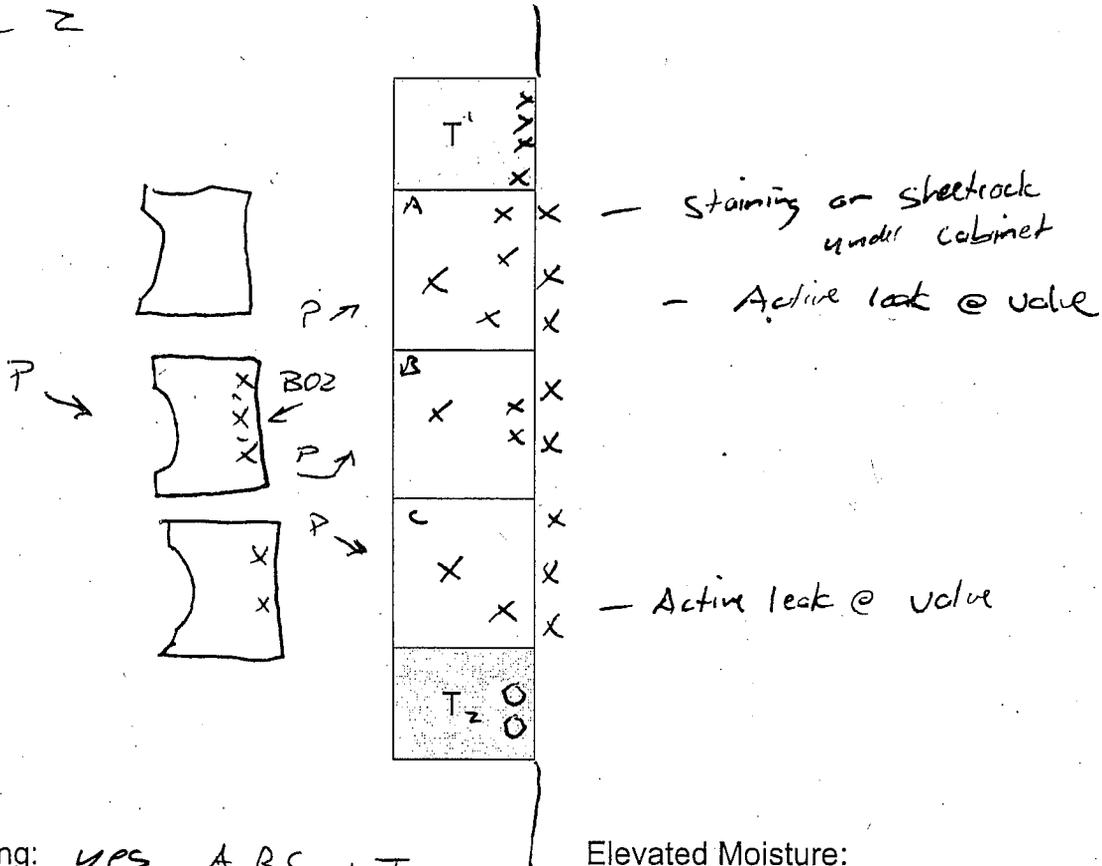
775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR 20

Date of Assessment: 3/16/09 Sampled By: Adam Adams

Level 2



Visible Staining: yes A B C + T₁

Elevated Moisture:

Physical Damage: yes (cabinet cover B,

Additional Comments: Two Active leaks - cabinets A + C

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
B02	BULK	Cabinet Cover Paper 'B'

BOE Building Restroom Assessment Record

BIOMAX ENVIRONMENTAL, LLC

775 San Pablo Avenue, Pinole, CA 94564
 Phone: (510) 724-3100 Fax: (510) 724-3145

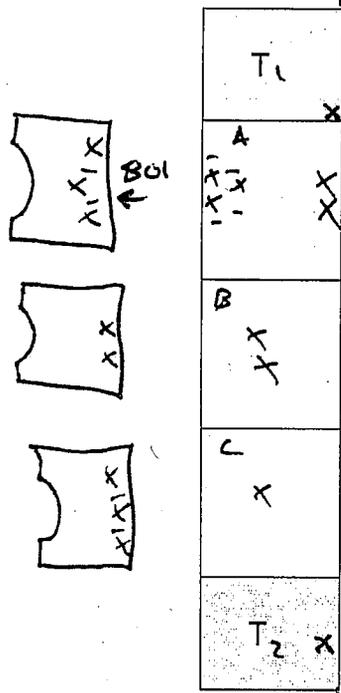
Project Name and Location: BOE Building, 450 N. Street, Sacramento, California

Restroom ID / Location: MRR Z1

Date of Assessment: 3/16/09 Sampled By: [Signature]

Level Z-3

X Staining
 - Physical Damage



- @ mirror level

- @ floor level

Visible Staining: yes (A, B, C)

Elevated Moisture: NO

Physical Damage: yes (A, A cov, C cov)

Additional Comments:

Sample ID Number	Sample Type (Bulk/Surface)	Location/Description
B01	Bulk	Cabinet A cover, paper

Penthouse Locker Room

3/18/09
MAP

