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HAZARDOUS MATERIALS SURVEY REPORT

LOS ANGELES COUNTY HALL OF JUSTICE BUILDING 211 WEST TEMPLE STREET LOS ANGELES, CALIFORNIA

Prepared For: HALL OF JUSTICE ASSOCIATES, INC.

CITADEL Project Number 7139.001

May 9, 2003





SECTION 1.0 SCOPE OF SERVICES

Citadel Environmental Services, Inc. was contracted by the Hall of Justice Associates, Inc. (HOJA) to conduct a hazardous materials survey of the Los Angeles County Hall of Justice Building, referred to hereafter as the "subject site," located at 211 West Temple Street in Los Angeles, California. The building, currently vacant, at one time housed administrative offices, detention facilities, medical exam and treatment rooms, court rooms, support facilities (e.g., dormitories, etc.), engineering shops, as well as various auxiliary rooms (e.g., mechanical rooms, storage rooms, etc.).

The purpose of the hazardous materials survey was to identify and inventory hazardous materials that will be impacted by the proposed Hall of Justice Renovation and Upgrade Project, referred to hereafter as the "Proposed Project." As requested by the Client, the building-related, hazardous materials addressed during the survey included asbestos-containing materials (ACMs); lead-containing paints (LCP); polychlorinated biphenyls (PCBs) in light ballasts and transformers; universal wastes (e.g., fluorescent light tubes, mercury-containing switches, exit signage, CRT components); biologically- and bacterially-affected building materials (i.e., pigeon guano, mold, etc.), discarded medical wastes; discarded paints, solvents, and chemical containers; and radon gas.

The survey consisted of: (1) a review of existing building documentation (e.g., "as built" plumbing drawings and previous survey report data); (2) the collection and analysis of bulk samples of suspect ACMs and LCPs; (3) visual inspections for universal wastes; (4) visual inspections for biologically- and bacterially-affected building materials, discarded medical wastes, paints, solvents, and chemical containers; (5) radon gas sampling; and (7) preparation of a survey report describing the types of hazardous materials to be impacted by the proposed demolition project, and representative site conditions. While thorough in nature, the survey was not intended to be a comprehensive inventory and quantification of each type of hazardous material identified. All survey work was completed in accordance with a mutually agreed upon scope of work as described in Citadel's Proposal L010314-Revised, dated January 24, 2003, and executed by HOJA.



SECTION 2.0 SITE DESCRIPTION

The Hall of Justice Building consists of a 14-story plus basement and roof penthouse historical office building. The approximately 517,000 gross square foot (GSF) structure, built in 1925, is slated for renovation and upgrade. The structural system consists of poured in-place concrete and unreinforced masonry.

The interior walls of the building are comprised of smoothly finished plaster over diamond metal lath, metal, painted brick, and sheetrock seamed together with tape and joint compound. Select walls are further finished with marble. Restroom walls are finished with ceramic tiles.

Ceiling systems consist of various types of 12" x 12" glued-on ceiling tiles, 1' x 2', 2'x2', and 2' x 4' lay-in, mineral fiber or metal ceiling panels, smoothly finished plaster over diamond metal lath, decorative painted/gold-leafed plaster, painted concrete, and asbestos-containing, sprayapplied acoustic finishes.

The floor finishes consist of single layers of 9" x 9", 12" x 12" vinyl floor tile adhered with mastic, vinyl floor sheeting, battleship flooring, carpeting, marble, terrazzo, painted and unfinished concrete, and ceramic tile. Several different types of baseboard and mastics were also identified. Carpeting, leveling compound, and/or float conceal vinyl flooring and residual mastics throughout much of the subject site. The vinyl floor tile and mastic throughout much of the subject site is asbestos-containing.

Plumbing systems in the building consist of domestic hot and cold water (DHW/DCW), sanitary waste/vents, dry stand pipe, floor drains, and storm drains. The DHW/DCW piping is insulated with composition silicates wrapped with canvas jackets, and associated fittings are packed with "mud" compounds wrapped with canvas jackets. Some of the lines have been reinsulated or overwrapped with fiberglass. Sanitary waste/vent, dry stand pipe, and storm drain piping was observed to be insulated with fiberglass or uninsulated.

Heating, ventilation and air conditioning (HVAC) is provided by various HVAC units, window-mounted A/C units, and radiant heat systems. Vibration dampeners, some of which are asbestos-containing, connect the units to ductwork. Some of the ductwork is seamed with asbestos-containing seam tape. Some of the tin exhaust ducts are wrapped with asbestos insulation. Steam supply and return/condensate return (SR/CR), heating hot water supply and return (HHWS/R), chilled water supply and return (CHWS/R), and holding tanks are supplied from a distribution system not located at the subject site.

SR/CR and HHWS/R piping and expansion tanks are insulated with composition silicates wrapped with canvas jackets. The associated fittings are packed with asbestos-containing "mud" compounds wrapped with canvas jackets.

Various roofing systems are present including a metal-capped pitched roof at the perimeter of the structure, and three types of asbestos and non-asbestos-containing built-up roofing systems used at the base of the light courts, on the five-story low-rise structure, and over the 15th Floor laundry and honor dormitory facilities. Asbestos-containing penetration mastic is used to seal



seam of various roof penetrations. Some portions of the roof (15th Floor Exercise yard) are covered with brick.

SECTION 3.0 INSPECTORS

The hazardous materials survey was conducted between March 11th and April 10th, 2003. The survey was performed by California Certified Asbestos Site Surveillance Technician Jeffrey Klein (#93-1061); California Certified Asbestos Consultants Loren Witkin (#92-0155), Don Molina (94-139) and Kenneth Rhodes (93-1167); California Department of Health Services (CA DHS) certified Lead-Related Construction Inspector/Assessors Michael Roy (I/A 7215) and Michael Kuretich (I/A 460); Senior Industrial Hygienists James Bahng and Tongsu Rivera; Senior Associate Cary Rubin; and NEHA-Certified Radon Inspector Kenneth Rhodes. The aforementioned inspectors also hold other certifications and professional designations other than those listed above. Copies of the project team certifications can be found in Appendix A.

SECTION 4.0 METHODOLOGIES

GENERAL

Documentation Review

The first step in the survey process was to review existing building documentation¹ (e.g., as-built plumbing drawings and asbestos bulk sample data) provided by HOJA. As-built plumbing drawings were reviewed to determine the approximate locations of suspect asbestos-containing Thermal Systems Insulation (TSI) present on plumbing systems in the building. Previous asbestos bulk sample data, which was incorporated into this report, was also reviewed.

ASBESTOS

Field Survey

After review of the documentation, a visual inventory of suspect asbestos materials in the building was conducted. During the inventory, building materials suspected of containing asbestos were categorized by "homogeneous areas" (HA). Homogeneous areas consist of groupings of those materials that have uniform appearances, textures, and installation dates. Following the visual inventory, each HA was then sampled, located, quantified, photographed, and assessed. No bulk samples were collected of thermal system insulation materials (i.e., pipe run/fitting, tank insulation, and duct wrap, etc.) as they were previously conclusively sampled by CTL.

¹ New Hall of Justice Building "As-Built" Plumbing Plans prepared by County of LA Mechanical Department, July 1923. Survey Report Vol. 1 prepared by CTL Environmental Services, dated April 26, 1989.



Asbestos Bulk Sample Collection and Analysis

Random bulk samples were collected utilizing modified protocol outlined in the Environmental Protection Agency's (EPA) guidance document "Guidance for Controlling Asbestos-Containing Materials in Buildings" (EPA 560/5-85-024, 1985), "Asbestos Containing Materials in Schools, Final Rule (EPA 40 CFR Part 763), and "Asbestos in Buildings; Simplified Sampling Scheme for Friable Surfacing Materials" (EPA 560/5-85-030a, 1985). The sampling protocols met or exceeded those requirements set forth by EPA and the Federal Occupational Safety and Health Administration (OSHA) regulations.

The location of each sample collected was then noted on building floor plans provided by HOJA. Drawings indicating the bulk sample and known ACM locations may be found in Appendix B.

During the survey, a total of 168 asbestos bulk samples were collected and submitted for analysis. A detailed summary of bulk samples collected may be found in Table 1 – Bulk Sample Summary, in Appendix C. A summary of the laboratory results by HA may be found in Table 2 – Sample Summary By Homogenous Area, in Appendix D.

Bulk samples were submitted to Western Analytical Laboratory in Burbank, California. Western is a NVLAP-accredited facility (NVLAP #200037). Samples were analyzed by polarized light microscopy (PLM) using EPA Method 600/R-93/116 — Method for the Determination of Asbestos in Bulk Building Materials. The EPA method is a semi-quantitative procedure with a detection limit of one-tenth to one percent (0.10-1.0%) by area, dependent upon the material analyzed. Western's Asbestos Laboratory Reports can be found in Appendix E. The samples will be archived for up to six months unless otherwise requested by the Client.

Asbestos-Containing Material Condition Assessment

Suspect ACMs were assessed to be in good, damaged, or significantly damaged condition based on how their condition at the time of the survey related to the following:

Good Condition -	No or very limited visible damage or deterioration was
	observed.

Damaged Condition - Crumbling, blistering, water damage, gouges, or other damage was observed over less than 25% of the

materials (one-tenth if evenly distributed); or accumulation of suspect powder, dust or debris below

the material was observed.

Significantly Damaged Condition - Crumbling, blistering, water damage, gouges, or other

damage was observed over greater than 25% of the material (one-tenth if evenly distributed); material is delaminating or showing adhesive failure; or accumulation of suspect powder, dust or debris below

the material was observed.



Photographs depicting select identified ACMs and their representative condition may be found in Appendix F.

LEAD-CONTAINING PAINTS

Lead-Paint Sample Collection and Analysis

The lead-paint (LCP) survey consisted of the collection and analysis of bulk (paint chip) samples of suspect paints and coatings on predominant building components that will be directly or indirectly impacted by pending renovation and upgrade activities. Predominant building components included interior plaster walls and ceilings, metal jail cell walls and bars, metal and wood doors/cases, ceramic tile, and metal window/frames, etc.

The purpose of the lead sampling was to assist HOJA to meet its legal obligation to transmit and disclose information concerning known potential lead hazards, including sampling data, to contract employees (i.e., contractors). Pursuant to Title 8 of the California Code of Regulations (CCR), Section 1532.1 (regulations), the burden of compliance rests on the employer (i.e., the contractor). The sampling was also performed to preliminarily determine waste stream characterization. Complete waste characterization sampling will be conducted in conjunction with the preparation of project specifications.

A total of one-hundred and eight (108) bulk samples were collected and submitted to either Long Beach Public Health Laboratory Analytical (CA ELAP # 01291) in Long Beach, California, or Scientific Laboratories of California, Inc. (CA ELAP # 2322) in Carson, California for analysis by Flame Atomic Absorption Spectrometry (Flame AAS) Method SWA846-3050-7420.

Lead-Containing Paint (LCP) Condition Assessment

The conditions of painted surfaces were reported as either Intact (I) or Defective (D) (i.e., peeling paint).

Polychlorinated Biphenyls (PCBs) Inspection

The inspection for polychlorinated biphenyls (PCBs) consisted of visually inspecting select F-40-type ballasts associated with predominantly-used light fixtures and electrical transformers found throughout the building. The intent of the visual inspections was to ascertain whether or not ballasts and transformers were labeled "No PCBs" or "Does Not Contain PCBs." As required by Federal and State law, all ballasts manufactured post-1978 are required to be labeled with the aforementioned language. Ballasts and transformers labeled "No PCBs" or "Does Not Contain PCBs" are assumed not to contain PCBs.

Universal Waste Inspection (Mercury-containing Components and Electronic Waste)

The inspection for universal wastes was conducted by visually inspecting all accessible rooms, common areas, and ancillary spaces for the presence of mercury-containing components (i.e., fluorescent light tubes and light switches) and electronic waste (computer, reprographic, and telephone equipment).



Biologically and Bacterially-Affected Materials (Pigeon Dung, Mold Growth, and Medical Waste)

Citadel's industrial hygiene team visually surveyed each accessible space for the presence of readily-accessible and identifiable biologically and bacterially-affected materials such as pigeon dung and mold growth on building components. In addition to, the team inspected for medical wastes throughout the facility. The inspections were limited to visual means, no moisture metering, sample collection, or destructive methods were utilized. The investigations were not intended to be comprehensive in nature, but rather to determine representative site conditions.

Industrial Hygiene Inspections (Spent Solvents and Paints, Compressed Gases, and Refrigerants)

As part of the biologically and bacterially-affected materials inspections, Citadel's industrial hygiene team conducted space-by-space inspections for spent chemicals and compressed gases, and chlorofluorocarbon (CFC) refrigerant-containing equipment. Citadel's inspectors recorded the types and approximate quantities of items such as paints, solvents, cleaners, lubricants, and compressed gases in each space at the time of the inspection.

Radon

Sampling for Radon gas was performed using activated charcoal absorption devices placed in each of the four corners of the Basement. A quality control/assurance sample was also collected, as was a laboratory blank. Sampling was in completed in accordance with Indoor Radon and Radon Decay Product Measurement Device Protocols (EPA 402-R-92-004) by a technician certified by the National Environmental Health Association (NEHA). The measurement devices were then submitted to Radon Measurements Laboratory, a NEHAcertified laboratory, in Colorado Springs, Colorado.

SECTION 4.0 RESULTS

Asbestos

The EPA's Asbestos NESHAPs and the South Coast Air Quality Management District (SCAQMD), the local air pollution control district, define an asbestos-containing material as any material that contains a concentration of asbestos of greater than one percent (>1.0%) by area as determined by PLM (Federal Register, Volume 59, No. 146, August 1, 1994, P. 38970-38971). NESHAPs and SCAQMD Rule 1403 further segregate asbestos-containing materials into Regulated Asbestos-Containing Materials (RACM), Category I/Class I Non-Friable Materials, and Category II/Class II Non-Friable Materials, which are defined as follows:

Regulated Asbestos-Containing Materials (RACM)/Asbestos-Containing Materials (ACM): Includes all friable asbestos materials, Category I/Class I Nonfriable ACM that have become friable or will become friable, and Category II/Class II Nonfriable ACM that have a high probability of being crumbled, pulverized, or reduced to powder by the forces expected to act on the materials in the course of renovation or demolition.



Category I Nonfriable ACM/Class I Nonfriable ACM: Includes asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products that when dry can be crumbled, pulverized, or reduced to powder by hand pressure.

Category II Nonfriable ACM/Class II Nonfriable ACM: Includes all non-friable materials, excluding Category I/Class I Nonfriable ACM that when dry cannot be crumbled, pulverized, or reduced to powder by hand pressure.

The California Department of Occupational Safety and Health (Cal/OSHA) defines an asbestos-containing construction material (ACCM) as a material that contains greater than one-tenth of one percent (>0.1%) asbestos.

Asbestos Bulk Sample Results

Asbestos was found to be present in quantities of greater than one percent (>1.0%) in representative bulk samples of the following materials collected by either Citadel or CTL:

Floor Tile Mastic, Black a/w FT1 – FTM1 HVAC Vibration Damper, Gray Cloth (Mesh) – HVD2 9" x 9" VFT, Green, Below Carpet – FT2 Floor Tile Mastic, Black a/w FT2 Floor Carpet Mastic, Black a/w FT2 Floor Carpet Mastic, Black/Yellow – FCM1 Floor Tile Mastic, Black a/w FT3 – FTM3 Floor Tile Mastic, Black a/w FT3 – FTM3 Floor Tile Mastic, Black a/w FT3 – FTM3 Floor Tile Mastic, Black a/w FT4 Floor Tile Mastic, Black a/w FT7 Floor Tile Mastic, Black a/w FT8 Floor Tile Mastic, Black a/w FT9 FIM9 Floor Tile Mastic, Black a/w FT9 FIM9 Floor Tile Mastic, Black a/w FT9 FIM9 Floor Tile Mastic, Black		~ ,
Floor Tile Mastic, Black a/w FT1 – FTM1 P" x 9" VFT, Green, Below Carpet – FT2 Floor Tile Mastic, Black a/w FT2 Floor Carpet Mastic, Black a/w FT2 Floor Carpet Mastic, Black/Yellow – FCM1 P" x 9" VFT, Brown – FT3 Floor Tile Mastic, Black a/w FT3 – FTM3 P" x 9" VFT Off-White, White/Brown Mottles – FT4 Floor Tile Mastic, Black a/w FT4 Floor Tile Mastic, Black a/w FT7 P" x 9" VFT, Light Brown – FT7 Floor Tile Mastic, Black a/w FT7 – FTM7 Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Floor Tile Mastic, Black a/w FT9 – FTM9 Floor Tile Ma	12" x 12" VFT, Brown w/ Brown/White Mottles – FT1	HVAC Vibration Damper, Cloth, White –
9" x 9" VFT, Green, Below Carpet – FT2 12" x 12" VFT Black – FT10 Floor Tile Mastic, Black a/w FT2 Floor Carpet Mastic, Black/Yellow – FCM1 Floor Carpet Mastic, Black/Yellow – FCM1 Floor FT12 9" x 9" VFT, Brown – FT3 Roof Built-Up Core – Gray/Black Tar & Felts (Smooth) – RBC2 Floor Tile Mastic, Black a/w FT3 – FTM3 Roof Penetration Sealant, Black/Gray – RPS1 Floor Tile Mastic, Black a/w FT4 Roof Built-Up Core, Gray Rubber-Like Membrane w/Felt – RBC4 12" x 12" VFT, Beige w/ Multi-Color (Terrazzo-like) – FT6 Pipe Run and Fitting Insulation, 4 ½ to 9" OD, White 9" x 9" VFT, Light Brown – FT7 Pipe Run and Fitting Insulation, 5" – 10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run lnsulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Floor Tile Mastic, Black a/w FT9 – FTM9 Tank Insulation, White Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation		HVD1
9" x 9" VFT, Green, Below Carpet – FT2 Floor Tile Mastic, Black a/w FT2 Floor Tile Mastic, Black a/w FT2 Floor Carpet Mastic, Black A/W FT3 Floor Carpet Mastic, Black/Yellow – FCM1 Floor - FT12 Floor FT12 Floor Tile Mastic, Black A/W FT3 – FTM3 Floor Tile Mastic, Black A/W FT3 – FTM3 Floor Tile Mastic, Black A/W FT3 – FTM3 Floor Tile Mastic, Black A/W FT4 Floor Tile Mastic, Black A/W FT7 FIM7 Floor Tile Mastic, Black A/W FT7 – FTM7 Floor Tile Mastic, Black A/W FT7 – FTM7 Floor Tile Mastic, Black A/W FT8 & FLC1 – FTM8 Floor Tile Mastic, Black A/W FT8 & FLC1 – FTM8 Floor Tile Mastic, Black A/W FT8 & FLC1 – FTM8 Floor Tile Mastic, Black A/W FT8 – FTM9 Floor Tile Mastic, Black A/W FT9 – FTM9 Floor Tile Mastic, Black A/W FT8 – FTM9 Floor Tile Mastic, Black A/W FT9 – FTM9 Floor Tile Mastic,	Floor Tile Mastic, Black a/w FT1 – FTM1	HVAC Vibration Damper, Gray Cloth
Floor Tile Mastic, Black a/w FT2 Floor Carpet Mastic, Black/Yellow – FCM1 Floor Carpet Mastic, Black/Yellow – FCM1 Floor – FT12 9" x 9" VFT, Brown – FT3 Roof Built-Up Core – Gray/Black Tar & Felts (Smooth) – RBC2 Floor Tile Mastic, Black a/w FT3 – FTM3 Roof Penetration Sealant, Black/Gray – RPS1 9" x 9" VFT Off-White, White/Brown Mottles – FT4 HVAC – Seam Tape, White – HVT2 Floor Tile Mastic, Black a/w FT4 Roof Built-Up Core, Gray Rubber-Like Membrane w/Felt – RBC4 12" x 12" VFT, Beige w/ Multi-Color (Terrazzo-like) – FT6 Pipe Run and Fitting Insulation, 4 ½ to 9" OD, White 9" x 9" VFT, Light Brown – FT7 Pipe Run and Fitting Insulation, 8" OD, White, CW Floor Tile Mastic, Black a/w FT7 – FTM7 Pipe Run and Fitting Insulation, 5" –10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Pipe Run Insulation, White 9" x 9" VFT, Brown w/ Black/Brown Flecks – FT9 Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation		(Mesh) – HVD2
Floor Carpet Mastic, Black/Yellow – FCM1 12" x 12" VFT an a/w Raised Computer Floor – FT12 8	9" x 9" VFT, Green, Below Carpet – FT2	12" x 12" VFT Black - FT10
Floor - FT12 9" x 9" VFT, Brown - FT3 Roof Built-Up Core - Gray/Black Tar & Felts (Smooth) - RBC2 Floor Tile Mastic, Black a/w FT3 - FTM3 Roof Penetration Sealant, Black/Gray - RPS1 9" x 9" VFT Off-White, White/Brown Mottles - FT4 HVAC - Seam Tape, White - HVT2 Floor Tile Mastic, Black a/w FT4 Roof Built-Up Core, Gray Rubber-Like Membrane w/Felt - RBC4 12" x 12" VFT, Beige w/ Multi-Color (Terrazzo-like) - FT6 Pipe Run and Fitting Insulation, 4 ½ to 9" OD, White 9" x 9" VFT, Light Brown - FT7 Pipe Run and Fitting Insulation, 8" OD, White, CW Floor Tile Mastic, Black a/w FT7 - FTM7 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 - FTM8 Tank Insulation, White 9" x 9" VFT, Brown w/ Black/Brown Flecks - FT9 Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 - FTM9 Thermal System Blocking (sic) Insulation	Floor Tile Mastic, Black a/w FT2	FT Mastic, Black a/w FT11 - FTM11
Floor - FT12 9" x 9" VFT, Brown - FT3 Roof Built-Up Core - Gray/Black Tar & Felts (Smooth) - RBC2 Floor Tile Mastic, Black a/w FT3 - FTM3 Roof Penetration Sealant, Black/Gray - RPS1 9" x 9" VFT Off-White, White/Brown Mottles - FT4 HVAC - Seam Tape, White - HVT2 Floor Tile Mastic, Black a/w FT4 Roof Built-Up Core, Gray Rubber-Like Membrane w/Felt - RBC4 12" x 12" VFT, Beige w/ Multi-Color (Terrazzo-like) - FT6 Pipe Run and Fitting Insulation, 4 ½ to 9" OD, White 9" x 9" VFT, Light Brown - FT7 Pipe Run and Fitting Insulation, 8" OD, White, CW Floor Tile Mastic, Black a/w FT7 - FTM7 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 - FTM8 Tank Insulation, White 9" x 9" VFT, Brown w/ Black/Brown Flecks - FT9 Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 - FTM9 Thermal System Blocking (sic) Insulation	Floor Carpet Mastic, Black/Yellow – FCM1	12" x 12" VFT Tan a/w Raised Computer
Floor Tile Mastic, Black a/w FT3 – FTM3 Roof Penetration Sealant, Black/Gray – RPS1 9" x 9" VFT Off-White, White/Brown Mottles – FT4 Floor Tile Mastic, Black a/w FT4 Floor Tile Mastic, Black a/w FT4 Roof Built-Up Core, Gray Rubber-Like Membrane w/Felt – RBC4 12" x 12" VFT, Beige w/ Multi-Color (Terrazzo-like) – FT6 Pipe Run and Fitting Insulation, 4 ½ to 9" OD, White 9" x 9" VFT, Light Brown – FT7 Pipe Run and Fitting Insulation, 8" OD, White, CW Floor Tile Mastic, Black a/w FT7 – FTM7 Pipe Run and Fitting Insulation, 5" –10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 7 ank Insulation, White Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	· · · · · · · · · · · · · · · · · · ·	Floor - FT12
Floor Tile Mastic, Black a/w FT3 – FTM3 Roof Penetration Sealant, Black/Gray – RPS1 9" x 9" VFT Off-White, White/Brown Mottles – FT4 Floor Tile Mastic, Black a/w FT4 Floor Tile Mastic, Black a/w FT4 Roof Built-Up Core, Gray Rubber-Like Membrane w/Felt – RBC4 12" x 12" VFT, Beige w/ Multi-Color (Terrazzo-like) – FT6 Pipe Run and Fitting Insulation, 4 ½ to 9" OD, White 9" x 9" VFT, Light Brown – FT7 Pipe Run and Fitting Insulation, 8" OD, White, CW Floor Tile Mastic, Black a/w FT7 – FTM7 Pipe Run and Fitting Insulation, 5" –10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 7 ank Insulation, White Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	9" x 9" VFT, Brown – FT3	Roof Built-Up Core – Gray/Black Tar & Felts
PS1 9" x 9" VFT Off-White, White/Brown Mottles – FT4 Floor Tile Mastic, Black a/w FT4 Floor Tile Mastic, Black a/w FT4 Roof Built-Up Core, Gray Rubber-Like Membrane w/Felt – RBC4 12" x 12" VFT, Beige w/ Multi-Color (Terrazzo-like) – FT6 Pipe Run and Fitting Insulation, 4 ½ to 9" OD, White 9" x 9" VFT, Light Brown – FT7 Pipe Run and Fitting Insulation, 8" OD, White, CW Floor Tile Mastic, Black a/w FT7 – FTM7 Pipe Run and Fitting Insulation, 5" –10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Tank Insulation, White Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation		(Smooth) - RBC2
PS1 9" x 9" VFT Off-White, White/Brown Mottles – FT4 Floor Tile Mastic, Black a/w FT4 Floor Tile Mastic, Black a/w FT4 Roof Built-Up Core, Gray Rubber-Like Membrane w/Felt – RBC4 12" x 12" VFT, Beige w/ Multi-Color (Terrazzo-like) – FT6 Pipe Run and Fitting Insulation, 4 ½ to 9" OD, White 9" x 9" VFT, Light Brown – FT7 Pipe Run and Fitting Insulation, 8" OD, White, CW Floor Tile Mastic, Black a/w FT7 – FTM7 Pipe Run and Fitting Insulation, 5" –10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Tank Insulation, White Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	Floor Tile Mastic, Black a/w FT3 – FTM3	Roof Penetration Sealant, Black/Gray –
Floor Tile Mastic, Black a/w FT4 Roof Built-Up Core, Gray Rubber-Like Membrane w/Felt – RBC4 12" x 12" VFT, Beige w/ Multi-Color (Terrazzo-like) – FT6 Pipe Run and Fitting Insulation, 4 ½ to 9" OD, White Pipe Run and Fitting Insulation, 8" OD, White, CW Floor Tile Mastic, Black a/w FT7 – FTM7 Pipe Run and Fitting Insulation, 5" –10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Tank Insulation, White Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation		
Membrane w/Felt – RBC4 12" x 12" VFT, Beige w/ Multi-Color (Terrazzo-like) – FT6 Pipe Run and Fitting Insulation, 4 ½ to 9" OD, White Pipe Run and Fitting Insulation, 8" OD, White, CW Floor Tile Mastic, Black a/w FT7 – FTM7 Pipe Run and Fitting Insulation, 5" –10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Tank Insulation, White Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	9" x 9" VFT Off-White, White/Brown Mottles - FT4	HVAC - Seam Tape, White - HVT2
12" x 12" VFT, Beige w/ Multi-Color (Terrazzo-like) – FT6 9" x 9" VFT, Light Brown – FT7 Pipe Run and Fitting Insulation, 4 ½ to 9" OD, White Pipe Run and Fitting Insulation, 8" OD, White, CW Pipe Run and Fitting Insulation, 5" –10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Pipe Run Insulation, White Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	Floor Tile Mastic, Black a/w FT4	Roof Built-Up Core, Gray Rubber-Like
9" x 9" VFT, Light Brown – FT7 Pipe Run and Fitting Insulation, 8" OD, White, CW Floor Tile Mastic, Black a/w FT7 – FTM7 Pipe Run and Fitting Insulation, 5" –10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Tank Insulation, White 9" x 9" VFT, Brown w/ Black/Brown Flecks – FT9 Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	·	Membrane w/Felt - RBC4
9" x 9" VFT, Light Brown – FT7 Pipe Run and Fitting Insulation, 8" OD, White, CW Floor Tile Mastic, Black a/w FT7 – FTM7 Pipe Run and Fitting Insulation, 5" –10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 Tank Insulation, White 9" x 9" VFT, Brown w/ Black/Brown Flecks – FT9 Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	12" x 12" VFT, Beige w/ Multi-Color (Terrazzo-like) – FT6	Pipe Run and Fitting Insulation, 4 ½ to 9"
White, CW Floor Tile Mastic, Black a/w FT7 – FTM7 Pipe Run and Fitting Insulation, 5" –10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 7" x 9" VFT, Brown w/ Black/Brown Flecks – FT9 Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	<u> </u>	
Floor Tile Mastic, Black a/w FT7 – FTM7 Pipe Run and Fitting Insulation, 5" –10" OD, LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 7" x 9" VFT, Brown w/ Black/Brown Flecks – FT9 Pipe Run Insulation, White Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	9" x 9" VFT, Light Brown – FT7	Pipe Run and Fitting Insulation, 8" OD,
LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 7" x 9" VFT, Brown w/ Black/Brown Flecks – FT9 Pipe Run Insulation, White Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation		White, CW
LPS and HPS 12" x 12" VFT, Beige, White/Brown Streaks – FT8 Pipe Run Insulation, 6" OD, White, Heating Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 7" x 9" VFT, Brown w/ Black/Brown Flecks – FT9 Pipe Run Insulation, White Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	Floor Tile Mastic, Black a/w FT7 – FTM7	Pipe Run and Fitting Insulation, 5" –10" OD,
Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 9" x 9" VFT, Brown w/ Black/Brown Flecks – FT9 Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation		
Hot Water Line Floor Tile Mastic, Black a/w FT8 & FLC1 – FTM8 7 ank Insulation, White Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	12" x 12" VFT, Beige, White/Brown Streaks – FT8	Pipe Run Insulation, 6" OD, White, Heating
9" x 9" VFT, Brown w/ Black/Brown Flecks – FT9 Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	•	
9" x 9" VFT, Brown w/ Black/Brown Flecks – FT9 Pipe Run Insulation, 6" OD, White, Vacuum Condensate Floor Tile Mastic, a/w FT9 – FTM9 Thermal System Blocking (sic) Insulation	Floor Tile Mastic, Black a/w FT8 & FLC1 - FTM8	Tank Insulation, White
Floor Tile Mastic, a/w FT9 – FTM9 Condensate Thermal System Blocking (sic) Insulation	9" x 9" VFT, Brown w/ Black/Brown Flecks – FT9	Pipe Run Insulation, 6" OD, White, Vacuum
· · · · · · · · · · · · · · · · · · ·		
Ceiling Plaster Finish (Trowel-applied Acoustic) – CPF2	Floor Tile Mastic, a/w FT9 – FTM9	Thermal System Blocking (sic) Insulation
	Ceiling Plaster Finish (Trowel-applied Acoustic) – CPF2	

Asbestos was found to be present in quantities of less than one percent (<1.0%) or trace, in representative bulk samples of the following materials:

- Δ Wall System Composite, White WS/J1
- Δ Ceiling Tile Mastic, Brown a/w CTI CTM1
- Δ Wall Plaster Finish, Gray w/White Scratch Coat WPF1



No detectable quantities of asbestos were reported to be present in representative bulk samples of the following materials:

	T
12" x 12" Glued-on Ceiling Tile – CT1	Vinyl Sheet Flooring Mastic, Brown a/w
	VSF4 and 5
Unfinished Ceiling Plaster, Gray – UCP1	Unfinished Wall Plaster, Gray – UWP 1
Black Mastic a/w Freezer Wall – Misc i	Floor Tile Mastic, Brown – FTM8A
Black Tar a/w Foam Pipe Insulation – Misc2	Felt Paper Barrier, Black (Radiator) – FPB1
12" x 12" Glued-on Ceiling Tile, Rough Texture – CT2	Wall Sheetrock, White – WSR1
Ceiling Tile Mastic, Brown a/w CT2 – CTM2	Wall Joint Compound, White – WJC1
Stair Tread – Misc3	Ceiling Tile Mastic, Brown a/w CT1
Floor Finish Compound, Brown - Misc4	Mortar – Misc6
Wall Texture Coat, Gray Speckled – WTC1	Vinyl Sheet Flooring, Red – VSF6
Vinyl Sheet Flooring, Brown Battleship, Top Layer – VSF2	HVAC Seam Tape, White – HVT1
Vinyl Sheet Flooring, Brown, Bottom Layer – VSF3	Ceiling Tile Adhesive, Brown a/w CT1
9" x 9" VFT, Light Brown, Black Felt Backing – FT5	FT Mastic Black, a/w FT10 - FTM10
Carpet Mastic, Yellow – FCM2	2'x 2' Lay-in Ceiling Panel, White w/ Long
	Fissures – CP3
Floor Tile Mastic, Yellow a/w FT6 – FTM6	Ceiling Tile Mastic, Brown a/w FT2 – CTM2
2" x 4" Lay-in Ceiling Panel, White – CP.1	12" x 12" VFT, White w/ Black Mottles -
	FTII
Floor Leveling Compound, White - FLC1	1' x 3' Spline Ceiling Tile, White – FTM11
Floor Tile Mastic – FTM1-B	12" x 12" Spline CT, White Snow Flake
	Pattern – CT5
9" x 9" VFT, White – FT7A	Roof Built-up Core, Black Tar & Felts
	(White Stone) – RBC1
Troweled-on Floor, Beige – Misc5	Roof Built-up Core, Black Tar & Felts,
	Rock Finish – RBC3
2" x 4" Lay-in Ceiling Panel, White – CP2	Black Tar – Misc7
Vinyl Sheet Flooring, Black, Battleship – VSF4	Ceiling Mastic, Black a/w Brown Cork –
	Misc8
Vinyl Sheet Flooring, Tan – VSF5	Floor Tile Mastic, Black a/w FT6 – FTM6-A
Exterior Stucco, Gray – ES1	

Lead-Containing Paints

While no uniform definition has been established for what constitutes lead-based paint in a bulk sample, two governmental authorities have established levels that can be used as benchmarks for evaluating lead content. The Consumer Product Safety Commission (CPSC) defines lead-based paint as (wet) paint that contains lead in concentrations equal to or greater than 0.06 percent lead by weight (0.06%), or 600 parts per million (600 ppm). The CPSC utilizes this level to regulate the amount of lead permissible in the manufacture and consumption of residential paint. The second authority, HUD, in their guidelines, defines lead-based paint as "any paint, varnish, stain, or other applied coating the has 5,000 micrograms per gram (ug/g) by dry weight or more of lead." 5,000 ug/g is equal to 0.5% by weight and 5,000 ppm.



The following building surfaces were determined to be finished with lead in concentrations of \geq 600 ppm:

Metal Radiator, CreamMetal Door, CreamMetal Vent, CreamMetal Newel Post, GrayMetal Water Pipes, CreamMetal Wall, Gray	
i Metal Water Pibes, Cream i Metal Wall, Grav	
Wood Baseboard, Cream Metal Newel Post, Brown	
Plaster Walls, Blue Tile Baseboard, Brown	
Plaster Ceilings, Cream Metal Wall, Green	
Plaster Crown Molding, Cream Brown Tile	
Metal Window Casing, Black Metal Double Hung Window Sa	sh,
Creamy Pink	
Plaster Walls, Creamy Pink Plaster Wall, Creamy Pink	
Metal Door, Blue Metal Window Frame, Brown	
Metal Baseboard, Blue Wood Portion Around Stairwell, Brown	
Metal Door Jamb, Brown Metal Ceiling/ Metal Doors in Ceilir	٦g,
Creamy Red	
Metal Window Sash, Double Hung, Blue Metal Door, Yellow	
Metal Fire Door, Cream Metal Double Hung Window Casin	١g,
Yellow	
Metal Door, White Block Wall, Cream	
Plaster Wall Wood Door Jamb, Brown	
Metal Interior Window Sill, Brown Wooden Hand Rail, Brown	
Metal Exterior Window, Green Plaster Ceiling, White	
Metal Exterior Window Sash, Green Metal Window Sash, Double Hun	ıg,
Brown	
Metal 10" Pipe, White Wood, Wood Stained Wall, Brown	
Metal Air Vent, Cream Metal Stair Stringer, Black	
Metal Door, Brown Metal Stair Stringer, White	
Metal Exterior Window, Double Hung Casing, Cream Metal Door Jamb, Cream	
Metal Window Sashes, Green Metal Door, Cream	
Brick Wall, Cream Metal Window Sash, Cream	
Metal Steel Bar, Gray Metal Door, Green	
Metal Steam Heater, Gray Metal Baseboard, Gray	
Metal Air Vent, Gray Metal Water Pipe, White	
Metal Steel Wall, Cream Metal Fire Hose Water Pipe, White	
Metal Wall, Gray Yellow Tile	
Cement Floor, Gray Pink Tile	
Metal Window Sash, Brown Metal Baseboard, Black	
Metal Door Jamb, Cream Metal Window Casing, Yellow	\neg
Plaster Wall, Yellow Paint Metal Pipe, Light Blue	

Paint chip sample results can be found in Table 3.0 – Lead-Paint Bulk Sample Results, in Appendix G. Lead laboratory reports can be found in Appendix H.



Polychlorinated Biphenyls (PCBs)

Numerous types of fluorescent light fixtures are utilized throughout the subject site, as are numerous oil-containing ballasts. In addition, oil-containing transformers are located in the Basement, Roof, and on the 1st through 5th Floors. Select fixtures of each type, at various locations throughout the building were dismantled to inspect the labeling in order to determine if the ballasts are free from polychlorinated biphenyls (PCBs) (i.e., labeled "No PCBs" or "Does Not Contain PCBs"). The absence of this labeling on the ballasts would likely indicate that the ballasts were manufactured before 1978, and likely contain PCBs. Ballasts labeled "No PCBs" or "Does Not Contain PCBs" are assumed not to contain PCBs. Labeled and non-labeled ballasts were observed throughout the subject site.

Since there was no specific pattern that could be established of PCB versus non-PCB ballasts relative to each fixture type identified, and since only select ballasts were inspected during the survey, Citadel recommends that all fluorescent light fixtures be dismantled and ballasts be inspected to verify labeling during the course of abatement/demolition activities. Ballasts found not to be labeled "No PCBs" or "Does Not Contain PCBs", should be assumed to contain PCBs and disposed as hazardous waste.

No discernible labels were seen on the transformers indicating their oils'content. For the purposes of Citadel's inspection, all transformers are assumed to contain PCB oils. The local utility company may have additional data, but was not contacted as part of this survey.

The California Department of Toxic Substances Control (DTSC) has classified PCBs as hazardous waste when the concentration is equal to or greater than 5 milligrams/kilograms (mg/kg) in liquids, and 50 mg/kg in non-liquids (Title 22, California Code of Regulations (CCR), 866261.24). The 5 and 50 mg/kg figures can also be expressed as 5 and 50 parts per million (ppm) respectively.

Universal Waste Inspection (Mercury-containing Components and Electronic Waste)

Universal wastes identified during the survey included mercury-containing fluorescent light tubes, electronic waste including computer monitors, keyboards, telephones, printers, CPUs, televisions, and reprographic equipment. The thermostats and rheostats inspected appeared to be magnetic-contact-type, and no mercury was observed.

Biologically and Bacterially-Affected Materials (Pigeon Dung, Mold Growth, Medical Waste)

Due to numerous openings into the building (e.g., broken/open windows, roof leaks, etc.), numerous areas of water, pigeon, vector, and transient intrusion have occurred. As a result, visual signs of microbial growth and water damage are present throughout the subject site, primarily at the perimeter. Pigeon dung is present throughout the building, with the heaviest concentrations at the fire escapes and roof mechanical penthouses (also referred to as "tank houses"). Numerous dead rats were seen on the 14th Floor (north side), and human fecal matter is present on the 1st Floor.

Although medical and dental treatment facilities once occupied parts of the facility, no medical wastes were observed within the structure with the exception of used hypodermic needles likely



associated with transient occupancy. Two containers of infectious (a.k.a., red bag) waste are located in the parking lot adjacent to the former guardhouse.

Industrial Hygiene Inspection (Spent Solvents and Paints, Compressed Gases, and Refrigerants)

Spent and partially used containers of solvents, paints, thinners, varnishes, lacquers, lubricants, oils, cleaning products, acids, corrosive inhibitors, degreasers, disinfectants, film processing chemicals, and gasoline, etc. were found throughout the structure. The majority of containers were housed on the Basement Level, however, containers can be found on every floor.

In addition to the chemical containers, cylinders of compressed gasses such as Dichlorofluoromethane and Oxygen were identified in the Basement and 5th Floor, three+ tanks of halon gas associated with fire-suppression equipment in Suite 324, and CFC-containing refrigerants are assumed to be utilized in the window-mounted air-conditioning units throughout the building.

Standing water is located at the bottom of elevator shafts and in the Basement. The water maybe contaminated with petroleum hydrocarbons associated with equipment maintenance. Sampling of the water was beyond the scope of services to be provided, but it is Citadel's understanding that it will be addressed as part of a Phase 1 Environmental Site Assessment being conducted by others.

Refer to Appendix I - Table 4.0 Summary of Hazardous Materials for a floor-by-floor listing of materials identified. Refer to Appendix J – Table 5.0 for a room-by-room listing of specific chemicals and approximate quantities.

Radon

Radon is a colorless, odorless, and tasteless gas produced by the decay of uranium and radium. This naturally occurring, radioactive gas is produced in most soil or rock. Unlike some indoor pollutants, it cannot be detected by our senses, therefore measurement devices, such as charcoal canisters are utilized.

The California Bureau of Mines and Geology and the Department of Health Services (DHS) participated in the United States EPA's State Radon Survey, a Federal survey to measure levels of indoor radon in all states in the country. The interim results published by the DHS in 1993 indicate that Los Angeles County indoor radon measurements range in value from less than 1.0 pCi/l (pico curies of activity per liter of air) to a high of 5.6 pCi/l. The arithmetic mean for all California measurements is reported as 2.9pCi/l. Los Angeles County ranked as one of the lowest readings in the state with a mean result of 0.5 pCi/l. A reading of 4.0 pCi/l is the level at which the U.S.EPA recommends action be taken to reduce the radon level. The results of Citadel's sampling of the subject site is as follows:

Canister No.	Building Level	Location .	Radon (pCi/L)	Accuracy (pCi/L)
31725	Basement	SE Corner	0.76	± 0.22
31726	Basement	SE Corner (Duplicate)	0.81	± 0.21
31729	Basement	NE Corner	0.86	±0.21 .
31730	Basement	Blank	-0.12	±0.16
31732	Basement	NW Corner	1.12	± 0.22
31733	Basement	SW Corner	0.13	± 0.24



Results of the Radon Sampling can be found in Table 6.0 – Radon Results in Appendix K. Radon Measurements' laboratory report may be found in Appendix L.

SECTION 5.0 DISCUSSION

ASBESTOS -CONTAINING MATERIALS

General

Citadel recommends that the undamaged materials be managed in place in accordance with the EPA's guidance document, <u>Managing Asbestos In-Place</u> (a.k.a., the Green Book) until the time that they will be disturbed by the proposed renovation and upgrade project. The Green Book can be obtained by calling the Toxic Substance Control Act Hotline at (202) 554-1404. In the interim, a site-specific operations and maintenance program should be established outlining the particular procedures to be applied to building cleaning, maintenance, renovation, and general operations to minimize exposure to asbestos.

Planning functions for the proposed demolition project should take into account the following considerations. In accordance with the EPA's NESHAPs and South Coast Air Quality Management District's Rule EPA's NESHAPs 1403, all Regulated Asbestos-Containing Materials (RACM), Category I/Class I Non-Friable and Category I/Class II Non-Friable ACMs that may become friable, must be removed prior to renovation or demolition activities. EPA Guidance Document 340/1-92-013 "A Guide to Normal Demolition Practices under the Asbestos NESHAPs" should be referred to prior to initiation of the proposed demolition project. In addition to asbestos regulations that control the release of asbestos to the ambient environment, state worker protection laws are applicable. Federal and State OSHA regulations outline specific work practices for handling ACMs.

All asbestos removal should be performed by an experienced, state-licensed, Cal/OSHA- and SCAQMD-registered asbestos contractor. All work should take place under the guidance of an independent, California Certified Asbestos Consultant. The Consultant shall be responsible for reviewing the renovation/seismic upgrade drawings, designing engineering controls used to control airborne asbestos contamination, visual inspections of engineering controls, and ambient air monitoring to determine airborne fiber levels.

All contractors on the project site should be knowledgeable about the presence and proper handling of asbestos so that the risk of accidental exposure or contamination is minimized. In accordance with CFR 1926.1101, CCR 1529 and State of California Assembly Bills 3713 and 1564 (a.k.a., the Connelly Bills), HOJA is required to transmit information concerning the location, condition, and quantity of known ACMs to those that may come into contact with the materials, including contract employees and/or tenants. Below is a listing of material-specific recommendations.



Vinyl Floor Tiles and Associated Mastic

Numerous types and patterns of both asbestos-containing and non-asbestos-containing vinyl floor tiles, non-asbestos vinyl sheet flooring, and non-asbestos "battleship" flooring were observed in the building. Large areas of tile or residual floor tile mastic are overlain with carpeting, and, in some cases, concealed by leveling compound or under "float." In addition, limited quantities of floor tile and mastic are situated beneath demising walls. The tiles were adhered with either asbestos-containing or non-asbestos-containing mastic. In some instances, yellow, latex carpet mastic has been cross-contaminated by underlying black, residual, asbestos-containing cutback mastic from a former vinyl floor tile finish.

The majority of floor tiles and mastics were observed to be in good, nonfriable condition at the time of the survey. In accordance with the Resilient Floor Covering Institute's recommendations, the flooring should not be cut, drilled, or abraded or buffed in excess of 190 revolutions per minute (RPM). All asbestos-containing floorings that will be impacted by the proposed renovation and upgrade project should be properly removed and disposed prior to or in conjunction with the proposed project.

Thermal System Insulations (TSI)

Previous bulk sampling by CTL, and visual observation by Citadel, identified asbestos-containing (5-70% Amosite and 5-40% chrysotile) thermal system pipe, fitting and tank insulations (TSI) on steam lines, condensate lines, domestic hot water lines, and heating hot water risers throughout much of the building. In some instances, the original asbestos TSI has been replaced or overwrapped with non-suspect fiberglass insulation.

Based upon a review of the as-built mechanical and plumbing drawings, and field observation of accessible areas, Citadel assumes that TSI is present within MEP shafts, above select ceilings throughout the building, and mechanical rooms.

Additional locations, not depicted on the drawings (e.g., horizontal runs in plenum spaces, runs within concealed pipe chases, etc.) are known to exist, but could not be identified without removing significant areas of existing ceilings and walls.

At the time of the survey and assessment, the majority of TSI in accessible locations was observed to be in good condition. Although the TSI is a friable ACM, it is unlikely to pose a significant exposure hazard in its current condition (unless it is disturbed or damaged) due to its location and intact canvas coverings. While a majority of the TSI was observed to be in good condition, there limited areas where Citadel observed visible debris and damaged ACMs.

All asbestos-containing TSI throughout the facility should be properly removed and disposed of prior to or in conjunction with the proposed renovation and upgrade project.

HVAC Duct Insulation

Previous bulk sampling by CTL, and visual observation by Citadel, identified asbestos-containing (45% chrysotile) wrapping on select exhaust ducting in the mechanical chases. At the time of the survey and assessment, the majority of duct insulation in accessible locations was observed to be in good condition.



All asbestos-containing duct wrapping throughout the facility should be properly removed and disposed of prior to or in conjunction with the proposed renovation and upgrade project.

Wall System Material

Trace quantities of asbestos were detected in one composite sample (sheetrock and joint compound sampled together) (WS/J1) of sheetrock wall system and one sample of wall plaster finish (WPF3). Wall system materials that contain trace amounts of asbestos (<1.0%) are not subject to SCAQMD or EPA regulations. However, they are regulated by Cal/OSHA. Citadel recommends that the samples be submitted for more definitive analysis by PLM – Point Count (1,000 points) to determine if the trace quantities are less than 0.1%, Cal/OSHA's definition of an Asbestos Containing Construction Material.

At the time of the survey and assessment, the wall materials were observed to be in good condition. The materials are unlikely to pose a significant exposure hazard in their current conditions unless they are disturbed or damaged.

The wall systems will need to be properly removed unless additional analysis determines that they contain <0.1% asbestos.

Ceiling Tile Adhesive

One out of six bulk samples of ceiling tile adhesive (CTM1) was determined to contain trace quantities of asbestos. Materials that contain trace amounts of asbestos (<1.0%) are not subject to SCAQMD or EPA regulations. However, they are regulated by Cal/OSHA. More definitive analysis of the samples (e.g., point counting, etc.) may determine that the samples contain asbestos in concentrations of less than 0.1% and, therefore, the materials would not be regulated by Cal/OSHA.

The ceiling tile adhesive will need to be properly removed in conjunction with the renovation and upgrade project, unless additional analysis determines that it contains <0.1% asbestos.

HVAC Vibration Dampener and Seam Tape

Detectable quantities of asbestos were reported to be present in samples of cloth vibration dampeners associated with the HVAC units, and samples of select duct seam tape. The materials were observed to be in good condition at the time of the survey.

The materials will need to be properly removed and disposed of prior to or in conjunction with the proposed renovation and upgrade project.

Roof Penetration Sealants/Mastics

Asbestos was detected in all four samples of roof penetration sealants/mastics used to seal various field membrane penetrations. At the time of the survey and assessment, the roof penetration mastics were observed to be in good condition. Since the non-friable mastics are relatively inaccessible, they are unlikely to pose significant exposure hazards in their current conditions.



The materials will need to be properly removed and disposed of prior to or in conjunction with the proposed renovation and upgrade project.

Roof Field Membranes

Asbestos was detected in bulk samples of roof cores collected of two of the four roofing systems. The roofing systems located at the base of the light courts (RBC4) and on the flat portions of the (RBC2) 15th Floor (e.g., honor dorms, laundry) were determined to contain asbestos. No asbestos was detected in core bulk samples of the pitched roofing at the top of the structure or on top the 5-story low-rise structure. The roofing system beneath the brick on the 15th Floor (exercise yard) was inaccessible for sampling, and will be sampled in conjunction with the preparation of contract documents.

The roof field membranes were observed to be in good, nonfriable condition at the time of the survey. Since the non-friable roofings are relatively inaccessible, they are unlikely to pose significant exposure hazards in their current conditions.

The materials will need to be properly removed and disposed of prior to or in conjunction with the proposed renovation and upgrade project.

LEAD-CONTAINING PAINTS

Lead-containing paint, as defined by the CPSC (>600 ppm) and HUD (\geq 5,000 ppm) was detected on several of the building components tested. The paint film on numerous components was observed to be in defective condition (i.e., peeling, blistering, etc.).

Since the interior and exterior of the building are scheduled to undergo significant renovation and upgrade activities, the recent implementation of Federal and State regulations pertaining to worker exposure to lead will need to be taken into account.

On June 3, 1993, Federal-OSHA implemented 29 Code of Federal Regulations (CFR) Part 1926.62 "Lead Exposure in Construction Interim Final Rule." California subsequently adopted 29 CFR 1926.62 and incorporated it into its own interim standard Title 8 Code of California Regulations (CCR) Section 1532.1.

The lead standards apply to all construction work in which lead is present in any amount. "Construction Work" is defined as work involving construction, demolition, alteration, repair, painting, or decorating. The regulations are significant in that they require employers to implement stringent employee protection provisions, such as respiratory protection, biological monitoring, training, and hygiene facilities, even prior to establishing exposure levels. Once an employer has conducted an initial exposure assessment, and depending upon the results of the assessment, changes can be made in the level of personal protective equipment necessary, and the frequency of air and biological monitoring can be altered.

What is also important to note is that the regulations place the burden of compliance on the employer, hence the contractor. HOJA is obligated by statute to transmit and disclose information concerning known hazards, including sampling data, to contract employees (i.e. contractors). In order to meet that requirement, Citadel recommends, at a minimum, that all LCP sampling data be furnished to prospective contractors bidding for the proposed project.



Given the extent of impacts to occur, the levels of lead present, and the amount of other hazardous materials abatement work to take place, Citadel concurs with HOJA's proposed strategy of having an abatement/demolition contractor perform the majority of demolition work. This contracting approach will minimize the impacts caused by the presence of lead. Citadel recommends that the abatement contractor stabilize all defective paint, remove all painted components to be impacted, and remove as much paint as feasible on components to remain.

Since it is likely that not all of the LCP will be removed by the abatement contractor, Citadel recommends that the following verbiage addressing potential exposure hazards due to disturbance of lead-containing paints be placed in the bid documents for the Hall of Justice Renovation and Upgrade Project:

- Lead coatings may exist on the project site, and work may involve the demolition, removal and disposal of building surfaces or components with lead coatings. CLIENT will disclose all known information about such hazards, including location and quantities of lead coatings. If further information is desired, the Contractor shall provide sampling and analysis at no additional cost to the CLIENT.
- 2. Where LCP is determined or suspected to exist, the Contractor shall comply with all regulations pertaining to its removal, including Cal/OSHA Lead Construction Standard (CCR Title 8, Section 1532.1) and the General Industry Safety Orders hazard communication requirements (CCR Title 8, Section 5194). Contractor shall provide all required employee monitoring, personal protective equipment, and engineering controls designed to minimize lead exposures. Contractor is responsible for characterization and disposal of all lead-containing waste and debris. All lead-related waste shall be disposed of at a location approved in advance by CLIENT. CLIENT will provide environmental monitoring.
- During construction and demolition work, the Contractor shall prevent lead dust contamination of surrounding areas. The Contractor shall Contact CLIENT regarding all project elements which may result in significant migration of lead-containing materials off the project site.

As for the disposition of lead-containing or lead-contaminated waste, dismantled building components with intact LBP, paint chips, polyethylene sheeting, disposables (e.g., suits, rags, filters, etc.) and other contaminated materials and waste are subject to waste characterization requirements, and possibly disposal as hazardous waste, depending on the outcome of TCLP, TTLC or STLC testing. Citadel will conduct representative characterization testing in conjunction with preparation of the bid documents. Citadel recommends that all painted metal components not be characterized, rather that they be transported to a smelter for recycling. Such procedure will save HOJA costs for testing and disposal, and greatly minimize "cradle-to-grave" liabilities associated with the disposal of hazardous wastes at a landfill.

POLYCHLORINATED BIPHENYLS (PCBS)

Since there was no specific pattern that could be established of PCB versus non-PCB ballasts relative to each fixture type identified, and since only select ballasts were inspected during the survey, Citadel recommends that all fluorescent light fixtures be dismantled and ballasts be inspected to verify labeling during the course of abatement/demolition activities. Ballasts found not to be labeled "No PCBs" or "Does Not Contain PCBs", should be assumed to contain PCBs and disposed as hazardous waste. Since some ballasts manufactured after 1978 contain Diphathatlate (DEHP), a replacement for PCBs, and is also considered a RCRA waste in its pure form, it may be prudent to treat the capacitors within all ballasts as hazardous waste.

Currently, California requires that fluorescent light ballasts that contain PCBs be considered hazardous waste and therefore, must be transported and disposed of as hazardous waste.



There is no exemption or cutoff number because of the number of ballasts being disposed. The disposal options include 1) whole ballast incineration in an incinerator permitted to burn PCB wastes (thereby minimizing any long-term liability); 2) whole ballast packaging in lab packs and disposed in a hazardous waste landfill; 3) recycle/incineration whereby the PCB capacitors and asphalt potting material are removed and incinerated, and the metal carcasses are cleaned and sent to a metal recycler; 4) recycle/landfill whereby the PCB capacitors and asphalt potting material are removed and landfilled, and the metal carcasses are cleaned and sent to a metal recycler. Recycling/incineration is the recommended method of disposal from a liability and disposal cost standpoint.

At present, the only landfill in California that can accept hazardous PCB wastes is Chemical Waste Management's facility in Kettleman Hills, California. There are no approved incineration facilities located within the State of California. PCBs are usually transported to the Waste Management incineration facility in Port Arthur, Texas.

UNIVERSAL WASTE INSPECTION (MERCURY-CONTAINING COMPONENTS AND ELECTRONIC WASTE)

Fluorescent light tubes and electronic waste (computer, reprographic, and telephone equipment) were observed throughout the facility. Such components frequently contain chemicals such as lead, mercury, cadmium/lithium, and beryllium, and are banned from sanitary landfills. As part of the renovation and upgrade project, the components should be properly packaged and transported for recycling.

BIOLOGICALLY AND BACTERIALLY-AFFECTED MATERIALS (PIGEON DUNG, MOLD GROWTH, MEDICAL WASTE)

All biologically and bacterially-affected materials including mold growth, pigeon guano, human waste, and vermin carcasses and waste should be removed from the site by trained and equipped personnel. Currently, there are no specific disposal requirements for such materials, and all of them can be disposed of as Class III, architectural waste.

The medical wastes, including spent needles, should be properly containerized (e.g., sharps containers, etc.) by properly equipped personnel and disposed of as biological/medical waste.

INDUSTRIAL HYGIENE INSPECTION (SPENT SOLVENTS AND PAINTS, COMPRESSED GASES, AND REFRIGERANTS)

Spent and partially used containers of chemicals should be categorized/classified (acids, bases, etc.), "lab packed," manifested, and properly transported for incineration or disposal.

In addition the cylinders of compressed gasses, halon gas, and CFC-containing refrigerants should be recovered/reclaimed by EPA-certified technicians for eventual recycling or disposal.

RADON

All radon measurements were reported to be well below 4.0 pCi/l, the level at which the U.S.EPA recommends action be taken to reduce the radon level.



SECTION 6.0 SURVEY LIMITATIONS

With the conclusion of Citadel's survey, all accessible hazardous materials that are present in the building, that could reasonably be determined by field observation, discussions with building maintenance personnel, and review of as-built drawings and previous survey data, have been identified. All areas were accessible with the exception of select rooms and roofing materials, a listing of which was provided under separate cover.

The areas that were accessible should be representative of the types and quantities of the materials present in the building. Additional suspect materials may be present in above-ceiling areas, within wall cavities, beneath floor coverings, and on the roof, but will only be accessible during the course of partial or full demolition activities. Care should be exercised when accessing these areas. Any suspect materials encountered during the course of renovation activities that were not previously sampled should be presumed to be hazardous until sampled and proven otherwise.

While the majority of hazardous materials are accessible for abatement, unidentified materials, that may be impacted by the project, may be situated within concealed spaces. Demolition of ceiling areas, wall cavities, shafts, and flooring systems should proceed with caution, and contingency plans formulated to manage the discovery of additional materials. The contingency plans should incorporate means for protecting the health, safety, and welfare of worksite personnel, building occupants, and visitors; and should also include plans for limiting the impact of change orders by formulating previously agreed upon unit prices for the abatement of these materials.

SECTION 7.0 DISCLAIMER

This hazardous materials survey report has been prepared by Citadel Environmental Services, Inc. exclusively for our Client and their Authorized Representatives. The information contained herein pertains only to accessible materials identified at the referenced property at the time that the survey was performed, and in accordance with a mutually agreed upon scope of work. The findings and recommendations presented are based upon observations of present conditions, and may not necessarily indicate future conditions. Citadel Environmental Services, Inc. implies no warranty to the accuracy of information provided them by outside agents and transmitted herein. The information contained herein may not be used, disclosed, or copied without written permission of the Client.



SECTION 8.0 SIGNATURES

Field survey performed by:

(Signature on File)

Jeffery Klein
California Certified Site Surveillance Technician 93-1061
California DHS Lead-Related Inspector/Assessor 9799

(Signature on File)

Kenneth Rhodes California Certified Asbestos Consultant 93-1167 California DHS Lead-Related Inspector/Assessor 781 NEHA-Certified Radon Inspector

(Signature on File)

Michael Kuretich
California DHS Lead-Related Inspector/Assessor 460
California Certified Site Surveillance Technician 02-3261

(Signature on File)

James Bahng California Certified Site Surveillance Technician 97-2150 HAZWOPR Certified 12234-HW

(Signature on File)

Tongsu Rivera
California DHS Lead-Related Project Monitor
California Certified Site Surveillance Technician
HAZWOPR Certified 12235-HW

(Signature on File)

Don Molina
California Certified Asbestos Consultant 94-1379
California DHS Lead-Related Inspector/Assessor 4355
HAZWOPR Certified 12233-HW

(Signature on File)

Loren I. Witkin, REA California Certified Asbestos Consultant 92-0155



Report prepared by:

CERT. #92-0155
CALIPORNIA CERTIFIED
ASBESTOS CONSULTANT

7/83

Expires_

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California Certified Asbestos Consultant 92-0155

Report reviewed by:

loven I. Witkin, REA

Michael Box

Michael Roy

California Certified Ashesi

California Certified Asbestos Consultant 92-0459 California DHS Lead-Related Inspector/Assessor 1-7215

MICHAEL ROY CERT. #92-0459 CALIFORNIA CERTIFIED ASBESTOS CONSULTANT

Expires 7/03



APPENDIX A

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DEPARTMENT OF INDUSTRIAL RELATIONS

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH ASBESTOS CONSULTANT and TRAINER APPROVAL UNIT

-211 Park Towne Circle: Suite 1 Encramento, DA 95825 ng. (916) 574-2993 (NFJX) (916) 483-0572



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5/31/2002

Don

Molina

10853 East Firestone Boulevard, #C-100

Norwalk

CA 90650-2274

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, please abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days <u>before</u> the expiration date shown on your card. [8CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to the Division until you apply for renewal of your certification.

Please inform the Division of any changes in your mailing address or work address within 15 days.

Sincerely,

Rick Axe

Senior Industrial Hygienist.

RA/ms

Attachment: Certification Card

cc: File

State of California
Division of Occupational Safety and Health

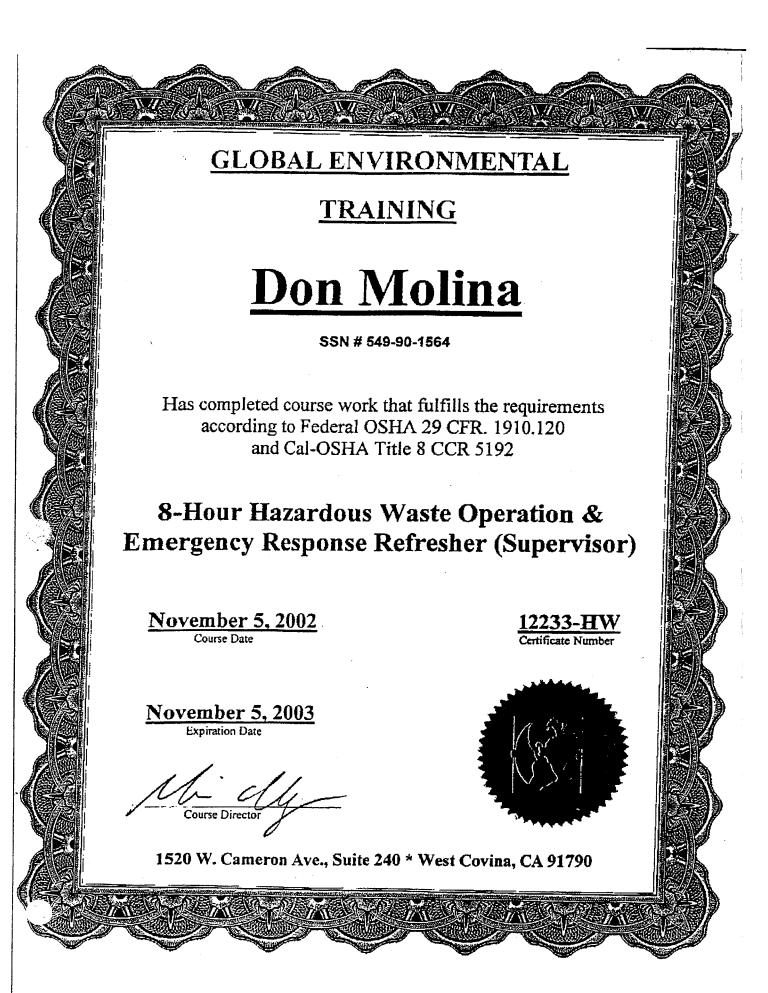
Certified Asbestos Consultant

Don Molina

Certification No. _94-1379

Expires on _08-05-2003

This numeration has issued to the Tillian in Occupational Solid, and thesen to Color sector. Sections 1130 of sector the Gills ness in a Professiona Color.



DEPARTMENT OF HEALTH SERVICES CHILDHOOD LEAD POISONING PREVENTION BRANCH 1515 CLAY STREET, SUITE 1801 OAKLAND, CA 94612 (510) 622-5000



FOR CONVEYANCE PURPOSES ONLY NOT VALID AS PROOF OF CERTIFICATION

Dear Applicant:

Congratulations! You have satisfied the California Department of Health Services (DHS) lead certification requirements (as defined by Title17, California Code of Regulations, Section 35001 et seq.). Enclosed is the card certifying you in the lead-related construction discipline(s) for which you applied and are qualified. Please proof-read the card to be sure that it contains correct information regarding your certifications and expiration dates. This letter is NOT valid proof of certification. You must show the enclosed card to prove that you are certified. You should have the card on your person, whenever, you are engaged in activities requiring DHS lead-related construction certification.

To ensure that each certificate is renewed before it expires, please submit your renewal application to the department at least 120 days before the expiration date listed on the card. Call the Lead-Related Construction Information Line at 1-800-597-5323 for renewal forms and instructions (outside California call 510-622-5072). You may also access our website at www.dhs.ca.gov/childlead. Click on the Materials link to access renewal applications. Download the information, print the application, fill it out and send it to the address below:

Department of Health Services Childhood Lead Poisoning Prevention Branch 1515 Clay Street, Suite 1801, Box C Oakland, CA 94612

If you change your home or mailing address, please notify the Department within 30 days at the above number or address. Remember, you must present your certification card in order to prove that you are certified. This letter cannot be used as proof of certification. Thank you for your cooperation and continued efforts in helping to prevent childhood lead poisoning.

Sincerely,

Larrie L. Lance, Dr. P.H., R.E.A., Chief

Lead Hazard Reduction Section

Childhood Lead Poisoning Prevention Branch

Enclosure

State of California Department of Health Services

Lead-Related Construction Certificate Inspector/Assessor

Certificate

Expiration Date 09/20/2003





Don Molina

2/11/2002

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
ASBESTOS CONSULTANT and TRAINER APPROVAL UNIT

711 Park Towne Circle, Suite 1

acramento, CA 95825

Tel: (916) 574-2993 Fax: (916) 483-0572



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James

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Young

Bahng

11449 Tampa Avenue, Suite 142

Northridge

CA 91326

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, please abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days <u>before</u> the expiration date shown on your card. [8CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to the Division until you apply for renewal of your certification.

Please inform the Division of any changes in your mailing address or work address within 15 days.

Sincerely,

Rick Axe

Senior Industrial Hygienist.

RA/ms

Attachment: Certification Card

.cc: File

State of California
Division of Occupational Safety and Health

Certified Asbestos Consultant

James Young Bahng

Certi

Certification No.

Expires on \$/2/2003

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code



James Bahng

SSN # 563-97-0158

Has completed course work that fulfills the requirements according to Federal OSHA 29 CFR. 1910.120 and Cal-OSHA Title 8 CCR 5192

8-Hour Hazardous Waste Operation & **Emergency Response Refresher (Supervisor)**

February 4, 2003
Course Date

February 4, 2004
Expiration Date

Course Director

1520 W. Cameron Ave., Suite 240 * West Covina, CA 91790

State of California Division of Occupational Safety and Health

Certified Site Surveillance Technician

Jeffrey D. Klein



Certification No. 93-1061

Expires on .

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et sec, of the Business and Professions Code.

DEPARTMENT OF INDUSTRIAL RELATIONS

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH ASBESTOS CONSULTANT and TRAINER APPROVAL UNIT

2211 Park Towne Circle, Suite 1 Sacramento, CA 95825

Tel: (916) 574-2993 Fax: (916) 483-0572

308201167C Kenneth

Doyle

72 Rhodes

Citadel Environmental Services, Inc. 106 North Maryland Avenue Glendale , CA 91206 9/17/2002

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, please abide by the rules printed on the back of the certification card. Note: The first two digits of your certification number are intended to reflect the year you were certified. If you notice a change in that number it is because we have corrected a Y2K problem with our database.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days <u>before</u> the expiration date shown on your card. [8 CCR 341.15(h)(1)].

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Sincerely,

Rick Axe

Senior Industrial Hygienist

RA/ms

Attachment: Certification Card

cc: File

State of California
Division of Occupational Safety and Health

Certifled Asbestos Consultant

Kenneth Doyle Rhodes

Name

Certification No. 93-1167

Expires on 9/24/2003

This certification was issued by the Division of Occupational Safety and Health as outhorized by Sections 7180 et seq. of the Business and

Professions Code



DEPARTMENT OF HEALTH SERVICES CHILDHOOD LEAD POISONING PREVENTION BRANCH 1515 CLAY STREET, SUITE 1801 OAKLAND, CA 94612 (510) 622-5000



FOR CONVEYANCE PURPOSES ONLY NOT VALID AS PROOF OF CERTIFICATION

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Sincerely,

Larrie L. Lance, Dr. P.H., R.E.A., Chief

Lead Hazard Reduction Section

Childhood Lead Poisoning Prevention Branch

Enclosure

State of California Department of Health Services

Lead-Related

Certificate

Construction Certificate Inspector/Assessor

Expiration Date

10/30/2003





DEPARTMENT OF INDUSTRIAL RELATIONS

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH **ASBESTOS CONSULTANT and TRAINER APPROVAL UNIT**

2211 Park Towne Circle, Suite 1 Sacramento, CA 95825 Tel: (916) 574-2993 Fax: (916) 483-0572



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7/3/2002

Loren

Irwin

Witkin

Citadel Environmental Services Inc.

106 North Maryland Avenue, Suite M-150

Glendale

CA 91206

Dear Certified Aspestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, please abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8CCR 341.15(h)(1)].

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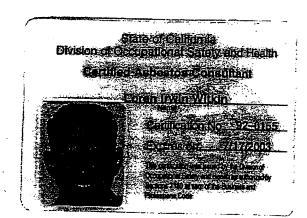
Sincerely,

Senior Industrial Hygienist.

RA/ms

Attachment: Certification Card

cc: File



DEPARTMENT OF INDUSTRIAL RELATIONS

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH ASBESTOS CONSULTANT and TRAINER APPROVAL UNIT

2211 Park Towne Circle, Suite 1

Sacramento, CA 95825

Tel: (916) 574-2993 Fax: (916) 483-0572



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Michael

Roy

Citadel Environmental Services, Inc.

106 N. Maryland Avenue, #M150

Glendale

CA 91206-4242



5/31/2002

Dear Certified Asbestos Consultant or Technician:

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Sincerely,

Rick A.

Senior Industrial Hygienist.

RA/ms

Attachment: Certification Card

cc: File

State of California

Division of Occupational Safety and Health

Certified Asbestos Consultant

Michael Roy

Name

Certification No. 92-0459

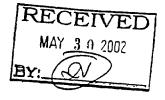
Expires on 07-27-2003

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code

DEPARTMENT OF HEALTH SERVICES CHILDHOOD LEAD POISONING PREVENTION BRANCH 1515 CLAY STREET, SUITE 1801 OAKLAND, CA 94612 (510) 622-5000



FOR CONVEYANCE PURPOSES ONLY NOT VALID AS PROOF OF CERTIFICATION



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Sincerely,

Larrie L. Lance, Dr. P.H., R.E.A., Chief

Lead Hazard Reduction Section

Childhood Lead Poisoning Prevention Branch

Enclosure

State of California Department of Health Services

Lead-Related

Construction Certificate Inspector/Assessor

Certificate Expiration Date respector/Assessor 09/22/2003

Project Monitor

09/22/2003



Michael K. Roy

ID# 7215

State of California Division of Occupational Safety and Health

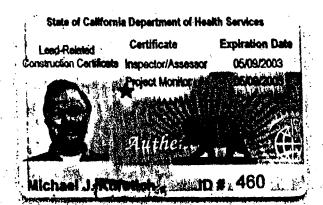
Certified Site Surveillance Technician

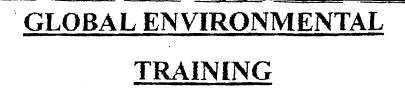
Michael J. Kuretich

Certification No. 02-3261

Expires on 1/16/2004

This cerafication was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.





TongSu Rivera

SSN # 586-84-8802

Has completed course work that fulfills the requirements according to Federal OSHA 29 CFR. 1910.120 and Cal-OSHA Title 8 CCR 5192

8-Hour Hazardous Waste Operation & Emergency Response Refresher (Supervisor)

February 4, 2003

Course Date

12235-HW

February 4, 2004

Evalentian Date

Course Director

1520 W. Cameron Ave., Suite 240 * West Covina, CA 91790



APPENDIX B

:



CITADEL Project No. 7139.001 Hazardous Materials Survey Report Hall of Justice Associates, Inc. LA County Hall of Justice May 9, 2003



APPENDIX B

ASBESTOS AND LEAD SURVEY DRAWINGS

The following CAD drawings were produced by Citadel, and are based upon architectural plans prepared by Nadel Architects and provided by HOJA. The drawings are provided for graphic representation purposes only. Citadel makes no claims to the accuracy of the floor plans or for the quantities of asbestos- or lead- containing/contaminated materials derived through their use.

The drawings depict the locations and analytical results of asbestos and lead bulk samples, as well as the approximate locations of ACMs in the Hall of Justice Building.



APPENDIX C

TABLE 1

					ASBESTOS C	ONTENT:	NON-ACM:	
SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATION	TYPE	% RANGE	% MATERIAL ** REMAINING	COMMENTS (10)
FT1-001	001	FT1	12" X 12" VFT. BROWN W/ BROWN/WHITE MOTTLES	14TH FLOOR	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FTM1-002	002	FTM1	FLOOR TILE MASTIC, BLACK A/W FT1	14TH FLOOR	CHRYSOTILE	1-2%	98-99% OTHER	
WS/J1-003	003	WS/J1	WALL SYSTEM COMPOSITE, WHITE	14TH FLOOR	NONE DETECTED	NONE DETECTED	3% CELLULOSE, < 1% FIBERGLASS, < 95% OTHER	
FT2-004	004	FT2	9" X 9" VFT, GREEN, BELOW CARPET	14TH FLOOR	CHRYSOTILE	> 1%	99% OTHER	
FTM2-005	005	FTM2	FLOOR TILE MASTIC, BLACK A/W FT2	14TH FLOOR	CHRYSOTILE	2%	98% OTHER	
CT1-006	006	CT1	12" X 12" GLUED-ON CEILING TILE	14TH FLOOR, CORRIDOR	NONE DETECTED	NONE DETECTED	30% CELLULOSE, 30% GLASS WOOL, 40% OTHER	
CTM1-007	007	CTM1	CEILING TILE MASTIC, BROWN A/W CT1	14TH FLOOR, CORRIDOR	NONE DETECTED	NONE DETECTED	NONE DETECTED	
UCP1-008	008	UCP1	UNFINISHED CEILING PLASTER, GRAY	14TH FLOOR, ABOVE CEILING	NONE DETECTED	NONE DETECTED	< 1 % CELLULOSE, < 98% OTHER	
MISC1-009	009	MISC1	BLACK MASTIC AW FREEZER WALL	14TH FLOOR	NONE DETECTED	NONE DETECTED	NONE DETECTED	
MISC2-010	010	MISC2	BLACK TAR AW FOAM PIPE INSULATION	14TH FLOOR	NONE DETECTED	NONE DETECTED	NONE DETECTED	
CT2-011	011	CT2	12" X 12" GLUED-ON CEILING TILE, ROUGH TEXTURE	14TH FLOOR	NONE DETECTED	NONE DETECTED	WOOL, 10% CELLULOSE,	
CTM2-012	012	CTM2	CEILING TILE MASTIC, BROWN A/W CT2	14TH FLOOR	NONE DETECTED	NONE DETECTED	NONE DETECTED	

	· [1]		CONTROL OF THE STATE OF THE STA	CLUD HERETE THE STREET	//ASBESTOS C	ONTENT:	NON-ACM:	
SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATION	TYPE	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
FCM1-013	013	FCM1	FLOOR CARPET MASTIC, BLACK/YELLOW	14TH FLOOR	CHRYSOTILE	2%	98% OTHER	
MISC3-014	014	MISC3	STAIR TREAD	13TH FLOOR, STAIRWELL	NONE DETECTED	NONE DETECTED	10% CELLULOSE, 90% OTHER	
FT3-015	015	FT3	9" X 9" VFT, BROWN	13TH FLOOR	CHRYSOTILE	> 1%	99% OTHER	
FTM3-016	016	FTM3	FLOOR TILE MASTIC, BLACK, A/W FT3	13TH FLOOR	CHRYSOTILE	2-3%	97-98%	
CTM1-017	017	CTM1	CEILING TILE MASTIC, BROWN A/W CT1	13TH FLOOR	NONE DETECTED	NONE DETECTED	NONE DETECTED	
MISC4-018	018	MISC4	FLOOR FINISH COMPOUND, BROWN	13TH FLOOR	NONE DETECTED	NONE DETECTED	NONE DETECTED	
WJC2-019	019	WJC2	WALL TEXTURE COAT, GRAY SPECKLED	13TH FLOOR	NONE DETECTED	NONE DETECTED	NONE DETECTED	
VSF1-020	020	VSF1	VINYL SHEET FLOORING, ROUGH TEXTURE W/ RED & BLACK	13TH FLOOR	NONE DETECTED	NONE DETECTED	20% CELLULOSE, 5% SYNTHETICS, 75% OTHER	
VSF2-021A	021A	VSF2	VINYL SHEET FLOORING, BROWN BATTLESHIP, TOP LAYER	13TH FLOOR, HALLWAY	NONE DETECTED	NONE DETECTED	20% CELLULOSE, 80% OTHER	
VSF3-022B	022B	VSF3	VINYL SHEET FLOORING, BROWN, BOTTOM LAYER	13TH FLOOR	NONE DETECTED	NONE DETECTED	40% CELLULOSE, 60% OTHER	
FT4-023	023	FT4	9" X 9" VFT OFF-WHITE, WHITE/BROWN MOTTLES	12TH FLOOR - RM. 1201	CHRYSOTILE	> 1%	40% CELLULOSE, > 60% OTHER	
FTM4-024	024	FTM4	FLOOR TILE MASTIC, BLACK A/W FT4	12TH FLOOR - RM. 1201	CHRYSOTILE	4-5%	95-96% OTHER	

	149-14-14 149-14-14		The second second		ASBESTOS C	ONTENT:	NON-ACM:	
SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATION :	TYPE	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
CT2-025	025	CT2	12" X 12" CEILING TILE, WHITE, ROUGH TEXTURE	12TH FLOOR - RM. 1201	NONE DETECTED	NONE DETECTED	30% CELLULOSE, 30% GLASS WOOL, 40% OTHER	2
CTM2-026	026	CTM2	CEILING TILE MASTIC, BROWN A/W CT2	12TH FLOOR - RM. 1201	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FT3-027	027	FT3	9" X 9" VFT, BROWN	10TH FLOOR	CHRYSOTILE	> 1%	99%	
FTM3-028	028	FTM3	FLOOR TILE MASTIC, BLACK A/W FT3	10TH FLOOR	CHRYSOTILE	5-6%	94-95% OTHER	
FT5-029	029	FT5	9" X 9" VFT, LT. BROWN, BLACK FELT BACKING	10TH FLOOR - ROM. 1024	NONE DETECTED	NONE DETECTED	15% CELLULOSE, 85% OTHER	
FT5-030	030	FT5	9" X 9" VFT, LT. BROWN, BLACK FELT BACKING	10TH FLOOR - RM. 1024	NONE DETECTED	NONE DETECTED	15% CELLULOSE, 85% OTHER	
FT5-031	031	FT5	9" X 9" VFT, LT. BROWN, BLACK FELT BACKING	10TH FLOOR - RM. 1024	NONE DETECTED	NONE DETECTED	15% CELLULOSE, 85% OTHER	
FT2-032	032	FT2	9 X 9 VFT, GREEN	10TH FLOOR - ENGINEER ROOM 1017	CHRYSOTILE	> 1%	< 99%	
FTM2-033	033	FTM2	FLOOR TILE MASTIC, BLACK A/W FT2	10TH FLOOR - ENGINEER ROOM 1017	NONE DETECTED	NONE DETECTED	NONE DETECTED	
VSF2-034	034	VSF2	VINYL SHEET FLOORING, BROWN BATTLESHIP	9TH FLOOR - ROOM 914	NONE DETECTED	NONE DETECTED	25% CELLULOSE 75% OTHER	
VSF2-035	035	· VSF2	VINYL SHEET FLOORING, BROWN BATTLESHIP	9TH FLOOR - ROOM 912	NONE DETECTED	NONE DETECTED	25% CELLULOSE 75% OTHER	
CT1-036	. 036	CT1	12" X 12" GLUED-ON CEILING TILE, WHITE	9TH FLOOR - ROOM 912	NONE DETECTED	NONE DETECTED	90% CELLULOSE 10% OTHER	

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SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATION	Park Salar	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
CTM1-037	037	CTM1	CEILING TILE MASTIC, BROWN A/W CT1	9TH FLOOR, ROOM 912	CHRYSOTILE	TRACE	99% OTHER	
FCM2-038	038	FCM1	CARPET MASTIC, YELLOW	9TH FLOOR, ROOM 947	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FCM2-039	039	FCM2	CARPET MASTIC, YELLOW	9TH FLOOR, ROOM 945	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FT6-040	040	FT6	12" X 12" VFT, BEIGE W/ MULTI COLOR (TERRAZZO-LIKE)	9TH FLOOR, ROOM 909	CHRYSOTILE	> 1 %	99% OTHER	
FT6-041	041	FT6	12" X 12" VFT, BEIGE W/ MULTI COLOR (TERRAZZO-LIKE)	9TH FLOOR, ROOM 909	CHRYSOTILE	>1%	99% OTHER	
FTM6-042	042	FTM6	FLOOR TILE MASTIC, YELLOW A/W FT6	9TH FLOOR, ROOM 909	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FTM6-043	043	FTM6	FLOOR TILE MASTIC, YELLOW A/W FT6	9TH FLOOR, ROOM 909	NONE DETECTED	NONE	NONE DETECTED	
FT1-044	044	FT1	12" X 12" VFT, BROWN W/ WHITE/BROWN MOTTLES	9TH FLOOR - HALL OUTSIDE 951	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FTM1-045	045	FTM1	FLOOR TILE MASTIC, BLACK A/W FT1	9TH FLOOR - HALL OUTSIDE 951	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FT7-046	046	FT7	9" X 9" VFT, LIGHT BROWN	9TH FLOOR - ROOM 933	CHRYSOTILE	> 1%	99% OTHER	
FTM7-047	047	FTM7	FLOOR TILE MASTIC, BLACK A/W FT7	9TH FLOOR - ROOM 933	CHRYSOTILE	5%	95% OTHER	
CP1-048	. 048	CP1	2' X 4' LAY-IN CEILING PANEL, WHITE	8TH FLOOR - ROOM 848	NONE DETECTED	NONE DETECTED	30% CELLULOSE, 30% GLASS WOOL, 40% OTHER	

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SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	Long the control of the second section of the second secon	SPECIFIC LOCATION	TYPE	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
CP1-049	049	CP1	2' X 4' LAY-IN CEILING PANEL, WHITE	8TH FLOOR - ROOM 848	NONE DETECTED	NONE DETECTED	30% CELLULOSE, 30% GLASS WOOL, 40% OTHER	
CP1-050	050	CP1	2' X 4' LAY-IN CEILING PANEL, WHITE	8TH FLOOR - ROOM 848	NONE DETECTED	NONE DETECTED	30% CELLULOSE, 30% GLASS WOOL, 40% OTHER	
FT1-051B	051B	FT1	12" X 12" VFT, BROWN W/ WHITE MOTTLES	8TH FLOOR - ROOM 848	CHRYSOTILE	> 1%	99% OTHER	
FTM1-052C	052C	FTM1	FLOOR TILE MASTIC, BLACK A/W FT1	8TH FLOOR - ROOM 848	CHRYSOTILE	4-5%	95-96%	
FLC1-053	053	FLC1	FLOOR LEVELING COMPOUND (BASEBOARD)	8TH FLOOR - ROOM 848	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FTM1B-053	053M	FTM4	MASTIC	UNDER SAMPLE #53	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FT7A-054	054	FT4	9" X 9" VFT, WHITE	8TH FLOOR - ROOM 843 LOCKER ROOM	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FTM4-055	055	FTM4	FLOOR TILE MASTIC, BLACK A/W FT4	8TH FLOOR - ROOM 843 LOCKER ROOM	NONE DETECTED	NONE DETECTED	NONE DETECTED	·
MISC5-056	056	MISC5	TROWELED-ON FLOOR, BEIGE	8TH FLOOR - SHOWER	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FCM1-057	057	FCM1	CARPET MASTIC, BLACK/YELLOW	8TH FLOOR - ROOM 834	NONE DETECTED	NONE DETECTED	NONE DETECTED	
CP2-058	058	CP2	2' X 2' LAY-IN CEILING PANEL, WHITE	8TH FLOOR - ROOM 834	NONE DETECTED	NONE DETECTED	5% CELLULOSE, 1% FIBERGLASS, 94% OTHER	
CP2-059	059	CP2	2' X 2' LAY-IN CEILING PANEL, WHITE	8TH FLOOR - ROOM 834	NONE DETECTED	NONE DETECTED	10% CELLULOSE, 1% FIBERGLASS, 89% OTHER	

ASBESTOS BULK SAMPLE SUMMARY BY HOMOGENOUS AREA

HALL OF JUSTICE ASSOCIATES 211 Temple St., Los Angeles, CA May 9, 2003

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SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATION.	il jiype"	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
CP2-060	060	CP2	2' X 2' LAY-IN CEILING PANEL, WHITE	8TH FLOOR - ROOM 834	NONE DETECTED	NONE DETECTED	10% CELLULOSE, 1% FIBERGLASS, 89% OTHER	
VSF4-061	061	VSF4	VINYL SHEET FLOORING, BLACK, BATTLESHIP	8TH FLOOR - AT 517	NONE DETECTED	NONE DETECTED	25% CELLULOSE, 75% OTHER	
VSF5-062	062	VSF5	VINYL SHEET FLOORING, TAN	8TH FLOOR - AT 517	NONE DETECTED	NONE DETECTED	20% CELLULOSE 80% OTHER	
SFM1-063	063	SFM1	VINYL SHEET FLOORING MASTIC, BROWN AW VSF4 &5	8TH FLOOR - AT 517	NONE DETECTED	NONE DETECTED	NONE DETECTED	·
FCM1-064	064	FCM1	FLOOR CARPET MASTIC, BLACK/YELLOW	8TH FLOOR - 831	NONE DETECTED	NONE DETECTED	NONE DETECTED	
VSF4-065	065	VSF4	VINYL SHEET FLOORING, BLACK, BATTLESHIP	8TH FLOOR - 831	NONE DETECTED	NONE DETECTED	30% CELLULOSE, 70% OTHER	
VWP1-066	066	UWP1	UNFINISHED WALL PLASTER, GRAY	8TH FLOOR - TELEPHONE CLOSET	NONE DETECTED	NONE DETECTED	< 1% CELLULOSE, 99% OTHER	
FCM1-067	067	FCM1	FLOOR CARPET MASTIC, BLACK/YELLOW	8TH FLOOR - ROOM 810	NONE DETECTED	NONE DETECTED	NONE DETECTED	
CP1-068	068	CP1	2' X 4' LAY-IN CEILING PANEL, WHITE	8TH FLOOR - ROOM 810	NONE DETECTED	NONE DETECTED	30% CELLULOSE, 30% GLASS WOOL, 40% OTHER	
CP1-069	069	CP1	2' X 4' LAY-IN CEILING PANEL, WHITE	8TH FLOOR - ROOM 810	NONE DETECTED	NONE DETECTED	30% CELLULOSE, 30% GLASS WOOL, 40% OTHER	
FT8-070	070	FT8	12" X 12" VFT, BEIGE, WHITE/BROWN STREAKS	8TH FLOOR - ROOM 806	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FTM8-071	071	FTM8-A	FLOOR MASTIC, BROWN	8TH FLOOR - ROOM 806	NONE DETECTED	NONE DETECTED	NONE DETECTED	

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SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATION	TYPE	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
FPB1-072	072	FPB1	FELT PAPER BARRIER, BLACK (RADIATOR)	8TH FLOOR - ROOM 806	NONE DETECTED	NONE DETECTED	50% CELLULOSE, 50% OTHER	·
FPB1-073	073	FPB1	FELT PAPER BARRIER, BLACK (RADIATOR)	8TH FLOOR - ROOM 806	NONE DETECTED	NONE DETECTED	50% CELLULOSE, 50% OTHER	
FT7-074	074	FT7	9" X 9" VFT, LIGHT BROWN	8TH FLOOR - ROOM 856	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FTM7-075	075	FTM7	FLOOR TILE MASTIC, BLACK A/W FT7	8TH FLOOR - ROOM 856	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FT3-076	076	FT3	9 X 9 VFT, DARK BROWN	8TH FLOOR - ROOM 856	CHRYSOTILE	> 1%	99% OTHER	
FTM3-077	077	FTM3	FLOOR TILE MASTIC, BLACK A/W FT3	8TH FLOOR - ROOM 856	CHRYSOTILE	5%	95% OTHER	
CP2-078	078	CP2	2' X 2' LAY-IN CEILING PANEL, WHITE	8TH FLOOR - ROOM 856	NONE DETECTED	NONE DETECTED	3% CELLULOSE, 1% FIBERGLASS, 95% OTHER	
CP2-079	079	CP2	2' X 2' LAY-IN CEILING PANEL, WHITE	8TH FLOOR - ROOM 856	NONE DETECTED	NONE DETECTED	3% CELLULOSE, 1% FIBERGLASS, 95% OTHER	
CTM1-080	080	CTM1	CEILING TILE MASTIC, BROWN AW CT1	8TH FLOOR - ROOM 856	NONE DETECTED	NONE DETECTED	NONE DETECTED	·
WSR1-081	081	WSR1	WALL SHEETROCK, WHITE	8TH FLOOR - 851	NONE DETECTED	NONE DETECTED	10% CELLULOSE, 90% OTHER	
WJC1-082	082	WJC1	WALL JOINT COMPOUND, WHITE	8TH FLOOR - 851	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FCM1-083	083	FCM1	CARPET MASTIC, YELLOW	8TH FLOOR - ELEVATOR	NONE DETECTED	NONE DETECTED	NONE DETECTED	

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SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	* DESCRIPTION	SPECIFIC LOCATION (1)	TYPE *	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
CTM3-084	084	СТМЗ	CEILING TILE MASTIC, BROWN A/W CT3	7TH FLOOR - 723	NONE DETECTED	NONE DETECTED	NONE DETECTED	
CTM3-085	085	СТМЗ	CEILING TILE MASTIC, BROWN A/W CT1	7TH FLOOR - 730	NONE DETECTED	NONE DETECTED	NONE DETECTED	·
MISC6-086	086	MISC6	MORTAR	7TH FLOOR - 731	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FPB1-087	087	FPB1	FELT PAPER BARRIER, BLACK	7TH FLOOR - ROOM 734	NONE DETECTED	NONE DETECTED	50% CELLULOSE, 50% OTHER	
FPB1-088	088	FPB1	FELT PAPER BARRIER, BLACK	7TH FLOOR - ROOM 734	NONE DETECTED	NONE DETECTED	50% CELLULOSE, 50% OTHER	
VSF4-089	089	VSF4	VINYL SHEET FLOORING, BLACK	7TH FLOOR - ROOM 749	NONE DETECTED	NONE DETECTED	25% CELLULOSE, 75% OTHER	
WSR1-090	090	WSR1	WALL SHEETROCK, WHITE	7TH FLOOR - ROOM 749	NONE DETECTED	NONE DETECTED	10% CELLULOSE < 1% FIBERGLASS 89% OTHER	
WJC1-091	091	WJC1	WALL JOINT COMPOUND, WHITE	7TH FLOOR - ROOM 749	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FT8-092	092	FT8	12" X 12" VFT, BEIGE W/ BEIGE/BROWN/WHITE STREAK	7TH FLOOR - ROOM 714	NONE DETECTED	NONE DETECTED		
FTM8-093	093	FTM8	FLOOR TILE MASTIC, BLACK A/W FT8	7TH FLOOR - ROOM 714	CHRYSOTILE	5%	95% OTHER	
WSR1-094	094	WSR1	WALL SHEETROCK, WHITE	7TH FLOOR - ROOM 717	NONE DETECTED	NONE DETECTED	10% CELLULOSE, 2% FIBERGLASS,	
WJC1-095	. 095	WJC1	WALL JOINT COMPOUND, WHITE	7TH FLOOR - ROOM 717	NONE DETECTED	NONE DETECTED	NONE DETECTED	
VSF6-096	096	VSF6	VINYL SHEET FLOORING, RED	6TH FLOOR - 689	NONE DETECTED	NONE DETECTED	30% CELLULOSE,	

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SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	DESCRIPTION		TYPE	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
CTM1-097	097	CTM1	CEILING TILE MASTIC, BROWN A/W CT1	6TH FLOOR - 620	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FT9-098	098	FT9	9" X 9" VFT, BROWN W/ BLACK/BROWN FLECKS	6TH FLOOR - ROOM 687	CHRYSOTILE	> 1%	99% OTHER	
FTM9-099	099	FTM9	FLOOR TILE MASTIC, A/W FT9	6TH FLOOR - ROOM 687	CHRYSOTILE	3-4%	96-97% OTHER	
CPF2-100	100	CPF2	CEILING PLASTER FINISH, GRAY	6TH FLOOR - ROOM 687	CHRYSOTILE	7-8%	92-93% OTHER	
CPF2-101	101	CPF2	CEILING PLASTER FINISH, GRAY	6TH FLOOR - ROOM 600 CORRIDOR	CHRYSOTILE	7-8%	92-93% OTHER	
CPF2-102	102	CPF2	CEILING PLASTER FINISH, GRAY	6TH FLOOR - ROOM 600 CORRIDOR	CHRYSOTILE	7-8%	92-93% OTHER	
CP2-103	103	CP2	2' X 2' LAY-IN CEILING PANEL, WHITE	ROOM 531	NONE DETECTED	NONE DETECTED	5% CELLULOSE, 95% OTHER	
HVT1-104	104	HVT1	HVAC SEAM TAPE, WHITE	ROOM 522	NONE DETECTED	NONE DETECTED	70% CELLULOSE, 30% OTHER	
HVD1-105	105	HVD1	HVAC VIBRATION DAMPER, CLOTH, WHITE	ROOM 640	CHRYSOTILE	30%	40% CELLULOSE, 30% OTHER	·
CTA1-106	106	CTA1	CEILING TILE ADHESIVE, BROWN A/W CT1	ROOM 570	NONE DETECTED	NONE DETECTED	NONE DETECTED	
WS/J1-107	107	WS/J1	WALL SYSTEM COMPOSITE, WHITE	ROOM 531	CHRYSOTILE	TRACE	3% CELLULOSE, <1% FIBERGLASS, 96% OTHER	
FT10-108	108	FT10	12" X 12" VFT BLACK	ROOM 574	CHRYSOTILE	> 1%	99% OTHER	
FTM10-109	109	FTM10	FT MASTIC BLACK, A/W FT10	ROOM 574	NONE DETECTED	NONE DETECTED	NONE DETECTED	

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SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATION	TYPE	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
CP3-110	110	CP3	2' X 4' LAY-IN CEILING PANEL, WHITE W/ LONG FISSURES	5TH FLOOR - ROOM 548	NONE DETECTED	NONE DETECTED	30% CELLULOSE, 30% GLASS WOOL, 40% OTHER	
CTM2-111	111	CTM2	CEILING TILE MASTIC, BROWN, A/W FT2	4TH FLOOR - ROOM 618	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FT11-112	112	FT11	12" X 12" VFT, WHITE W/ BLACK MOTTLES	4TH FLOOR - ROOM 453	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FTM11-113	113	FTM11	FT MASTIC, BLACK A/W FT11	4TH FLOOR - ROOM 453	CHRYSOTILE	1-2%	98-99% OTHER	
CT4-114	114	CT4	1' X 3' SPLINE CEILING TILE, WHITE	3RD FLOOR - ROOM 347	NONE DETECTED	NONE DETECTED	80% GLASS WOOL, 10% CELLULOSE, 10% OTHER	
CT4-115	115	CT4	1' X 3' SPLINE CEILING TILE, WHITE	3RD FLOOR - ROOM 347	NONE DETECTED	NONE DETECTED	80% GLASS WOOL, 10% CELLULOSE, 10% OTHER	
CT4-116	116	CT4	1' X 3' SPLINE CEILING TILE, WHITE	3RD FLOOR - ROOM 347	NONE DETECTED	NONE DETECTED	80% GLASS WOOL, 10% CELLULOSE,	
FT8-117A	117	FT8	12" X 12" VFT	3RD FLOOR - ROOM 347	CHRYSOTILE	>1%	99% OTHER	
FTM8-118B	118	FTM8	FLOOR TILE MASTIC, BLACK A/W FT8 & FLC1	3RD FLOOR - ROOM 347	CHRYSOTILE	3-4%	96-97% OTHER	
FLC1-119C	119	FLC1	FLOOR LEVEL COMPOUND, WHITE	3RD FLOOR - ROOM 347	NONE DETECTED	NONE DETECTED	1% CELLULOSE, 99% OTHER	
FTM8-120D	120	FTM8	FT MASTIC, BLACK A/W FLC1	3RD FLOOR - ROOM 347	CHRYSOTILE	2%	98% OTHER	
FT12-121	121	FT12	12" X 12" VFT TAN A/W RAISED COMPUTER FLOOR	3RD FLOOR - ROOM 353	CHRYSOTILE	>1%	99% OTHER	
CT4-122	122	CT4	12" X 36" SPLINE CEILING TILE, WHITE	3RD FLOOR - ROOM 353	NONE DETECTED	NONE DETECTED	80% GLASS WOOL, 10% CELLULOSE,	

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SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATION	TYPE	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
CT4-123	123	CT4	12" X 36" SPLINE CEILING TILE, WHITE	3RD FLOOR - ROOM 353	NONE DETECTED	NONE DETECTED	30% CELLULOSE, 40% GLASS WOOL, 30% OTHER	
WSR1-124	124	WSR1	WALL SHEETROCK, WHITE	3RD FLOOR - ROOM 354	NONE DETECTED	NONE DETECTED	3% CELLULOSE, <1% FIBERGLASS, 96% OTHER	
WJC1-125	125	WJC1	WALL JOINT COMPOUND, WHITE	3RD FLOOR - ROOM 354	NONE DETECTED	NONE DETECTED	NONE DETECTED	
HVT1-126	126	HVT1	HVAC SEAM TAPE, WHITE	3RD FLOOR MECH. ROOM	NO SAMPLE	NO SAMPLE	NO SAMPLE	
FT1-127	127	FT1	12" X 12" VFT, BROWN W/ BROWN/WHITE MOTTLES	3RD FLOOR - BREAK ROOM	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FTM1-128	128	FTM1	FT MASTIC, BLACK A/W FT1	3RD FLOOR - BREAK ROOM	CHRYSOTILE	2-3%	97-98% OTHER	
CT5-129	129	CT5	12" X 12" SPLINE CT, WHITE SNOW FLAKE PATTERN	2ND FLOOR	NONE DETECTED	NONE DETECTED	60% GLASS WOOL, 20% CELLULOSE, 20% OTHER	
FT8-130	130	FT8	12" X 12" VFT	1ST FLOOR	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FTM8-131	131	FTM8	FT MASTIC, BLACK A/W FT8	1ST FLOOR	CHRYSOTILE	2-3%	97-98% OTHER	
HVT1-132	132	HVT1	HVAC SEAM TAPE, WHITE	1ST FLOOR	NONE DETECTED	NONE DETECTED	60% CELLULOSE, 40% OTHER	
RBC1-133	133	RBC1	ROOF BUILT-UP CORE, BLACK TAR & FELTS (WHITE STONE)	ROOF	NONE DETECTED	NONE DETECTED	2% FIBERGLASS, 98% OTHER	
RBC1-134	134	RBC1	ROOF BUILT-UP CORE, BLACK TAR & FELTS (WHITE STONE)	ROOF	NONE DETECTED	NONE DETECTED	2% FIBERGLASS, 98% OTHER	
RBC1-135	135	RBC1	ROOF BUILT-UP CORE, BLACK TAR & FELTS (WHITE STONE)	ROOF	NONE DETECTED	NONE DETECTED	2% FIBERGLASS, 98% OTHER	

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SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	DESCRIPTION <	SPECIFIC LOCATION 4 =-	туре	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
RBC2-136	136	RBC2	ROOF BUILT-UP CORE - GRAY/BLACK TAR & FELTS (SMOOTH)	ROOF	CHRYSOTILE	2%	98% OTHER	OOMMENTO (10)
RBC2-137	137	RBC2	ROOF BUILT-UP CORE - GRAY/BLACK TAR & FELTS (SMOOTH)	ROOF	CHRYSOTILE	1%	99% OTHER	
RBC2-138	138	RBC2	ROOF BUILT UP CORE - GRAY/BLACK TAR & FELTS (SMOOTH)	ROOF	CHRYSOTILE	<1%	99% OTHER	
RPS1-139	139	RPS1	ROOF PENETRATION SEALANT, BLACK/GRAY	ROOF	CHRYSOTILE	6%	96% OTHER	
RPS1-140	140	RPS1	ROOF PENETRATION SEALANT, BLACK/GRAY	ROOF	CHRYSOTILE	18%	82% OTHER	
RPS1-141	141	RPS1	ROOF PENETRATION SEALANT, BLACK/GRAY	ROOF	CHRYSOTILE	17%	83% OTHER	
RBC3-142	142	RBC3	ROOF BUILT UP CORE - BLACK TAR & FELTS, ROCK FINISH	ROOF	NONE DETECTED	NONE DETECTED	NONE DETECTED	
RBC3-143	143	RBC3	ROOF BUILT UP CORE - BLACK TAR & FELTS, ROCK FINISH	ROOF - 5TH FLOOR	NONE DETECTED	NONE DETECTED	NONE DETECTED	
RPS1-144	144	RPS1	ROOF PENETRATION SEALANT, BLACK/GRAY	ROOF - 5TH FLOOR	CHRYSOTILE	15%	85% OTHER	·
MISC7-145	145	MISC7	BLACK TAR	15TH FLOOR - WEST OVERHANG	NONE DETECTED	NONE DETECTED	NONE DETECTED	
HVD1-146	146	HVD1	HVAC - VIBRATION DAMPER, GRAY CANVAS	15TH FLOOR - UPPER MECHANICAL ROOM	NONE DETECTED	NONE DETECTED	70% CELLULOSE, 30% OTHER	
HVT2-147	, 147	HVT2	HVAC - SEAM TAPE, WHITE	15TH FLOOR - UPPER MECHANICAL ROOM	CHRYSOTILE	50%	20% CELLULOSE, 30% OTHER	
HVD1-148	148	HVD1	HVAC - VIBRATION DAMPER, ROOF	ROOF	NONE DETECTED	NONE DETECTED	80% FIBERGLASS, 20% OTHER	

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SAMPLE NO.	LAB NO.	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATION	TYPE	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
HVT1-149	149	HVT1	HVAC - SEAM TAPE, WHITE	ROOF	NONE DETECTED	NONE DETECTED	80% CELLULOSE, 20% OTHER	÷
RBC4-150	150	RBC4	ROOF BUILT UP CORE - GRAY RUBBER-LIKE MEMBRANE W/FELT	LIGHT COURT #2	NONE DETECTED	NONE DETECTED		
RBC4-151	151	RBC4	ROOF BUILT UP CORE - GRAY RUBBER-LIKE MEMBRANE W/FELT	LIGHT COURT #2	NONE DETECTED	NONE DETECTED		
RBC4-152	152	RBC4	ROOF BUILT UP CORE - GRAY RUBBER-LIKE MEMBRANE W/BLACK FELT	LIGHT COURT # 2	CHRYSOTILE	4%	96% OTHER	
RBC4-153	153	RBC4	ROOF BUILT UP CORE - GRAY RUBBER-LIKE MEMBRANE W/BLACK FELT	LIGHT COURT #1	NONE DETECTED	NONE DETECTED		
RBC4-154	154	RBC4	ROOF BUILT UP CORE - GRAY RUBBER-LIKE MEMBRANE W/BLACK FELT	LIGHT COURT #1	CHRYSOTILE	3%	97% OTHER	
HVT1-155	155	HVT1	HVAC SEAM TAPE, WHITE	LIGHT COURT #1	NONE DETECTED	NONE DETECTED	60-70% CELLULOSE, 30-40% OTHER	
HVT1-156	156	HVT1	HVAC SEAM TAPE, WHITE	LIGHT COURT #1, INSIDE COVERED DUCT	NONE DETECTED	NONE DETECTED	70% CELLULOSE, 30% OTHER	
HVD1-157	157	HVD1	HVAC VIBRATION DAMPER, CANVAS, GRAY	LIGHT COURT #4	NONE DETECTED	NONE DETECTED	40% CELLULOSE, 60% OTHER	
HVD2-158	158	HVD2	HVAC VIBRATION DAMPENER - GRAY CLOTH (MESH)	LIGHT COURT #4	CHRYSOTILE	30%	30% CELLULOSE, 40% OTHER	
CTM1-159	159	СТМ1	CEILING TILE MASTIC, BROWN A/W CT1	1ST FLOOR - ROOM 118	NONE DETECTED	NONE DETECTED	NONE DETECTED	
WPF1-160	. 160	WPF1	WALL PLASTER FINISH, GRAY W/WHITE SCRATCH COAT	1ST FLOOR - ROOM 118	CHRYSOTILE	TRACE	99% OTHER	RECOMMEND
MISC8-161	161	MISC8	CEILING MASTIC, BLACK AVW BROWN CORK	1ST FLOOR - LOCKER ROOM 127	NONE DETECTED	NONE DETECTED	NONE DETECTED	

TATE 1

ASBESTOS BULK SAMPLE SUMMARY BY HOMOGENOUS AREA HALL OF JUSTICE ASSOCIATES 211 Temple St., Los Angeles, CA May 9, 2003

		HOMOGENEOUS	2 militari kali a militari pripaganan Periodi kali a militari kali a salah		ASBESTOS	ÖNTENT:	NON-ACM:	
SAMPLE NO.	LAB NO.	MATERIALS	DESCRIPTION	SPECIFIC LOCATION	TYPE	% RANGE	% MATERIAL REMAINING	COMMENTS (10)
FT6-162	162	FT6	12" X 12" VFT - BEIGE MULTI- COLOR, TORAZZO PATTERN	1ST FLOOR - ROOM 129	CHRYSOTILE	>1%	99% OTHER	
FTM6A-163	163	FTM6	FT MASTIC, BLACK A/W FT6	1ST FLOOR - ROOM 129	NONE DETECTED	NONE DETECTED	NONE DETECTED	
FT9-164	164	FT9	9" X 9" VFT, BROWN W/ BLACK & BROWN FLECKS	1ST FLOOR - ROOM 123	NONE DETECTED	NONE DETECTED	20% CELLULOSE, 80% OTHER	
FTM9-165	165	FTM9	FT MASTIC, BROWN AW FT9	1ST FLOOR - ROOM 123	NONE DETECTED	NONE DETECTED	NONE DETECTED	
ES1-166	166	ES1	EXTERIOR STUCCO, GRAY	PARKING LOT, GUARD SHACK	NONE DETECTED	NONE DETECTED	NONE DETECTED	
ES1-167	167	ES1	EXTERIOR STUCCO, GRAY	PARKING LOT, GUARD SHACK	NONE DETECTED	NONE DETECTED		
ES1-168	168	ES1	EXTERIOR STUCCO, GRAY	PARKING LOT, GUARD SHACK	NONE DETECTED	NONE DETECTED	NONE DETECTED	

Key/Notes: * = Include any brief explanation of codes used.	Key/Notes: SNA = Sample Not Analyzed
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\\Citadel_2000\Citadel\Clients\Hall of Justice\Report\[7139.001 Asbestos tables 5-9-03.xls]Table 2



APPENDIX

TABLE 2

ASBESTOS BULK SAMPLE SUMMARY BY HOMOGENOUS AREA . HALL OF JUSTICE ASSOCIATES

FINAL	nations					NUMBERS FO	C. 1111	NUMBER OF	ASSESTOS CO	NTENT:	
REPORT DATE (2)	SURVEY TYPE (3)	HOMOGENEOUS MATERIALS	DESCRIPTION : 100	SPECIFIC LOCATIONS	POSITIVE SAMPLES	NEGATIVE.	NOT AVALYZED	SAMPLES ANALYZED	TYPE	% RANGE (13)	COMMENTS
TAD		FY1	12" X 12" VFT, BROWN W/ BROWNWHITE MOTTLES	14TH FLOOR, 9TH FLOOR - HALL OUTSIDE 951; 8TH FLOOR - ROOM 848, 3RD FLOOR - BREAK ROOM	051B	001, 044, 127	N/A	4	CHRYSOTILE	>1%	
		FTM1	FLOOR TILE MASTIC, BLACK AW FT1	14TH FLOOR; 9TH FLOOR - HALL OUTSIDE 951; 8TH FLOOR - ROOM 848; 3RD FLOOR - BREAK ROOM	002, 052G, 128	045	N/A	4	CHRYSOTILE	1-2%	
		WS/J1	WALL SYSTEM COMPOSITE, WHITE	14TH FLOOR, ROOM 531							
				14TH FLOOR, 10TH FLOOR - ENGINEER	107	003	N/A	2	CHRYSOTILE	TRACE	Recommend Point Count
		FT2	9" X 9" VFT, GREEN, BELOW CARPET	ROOM 1017	004, 032	N/A	N/A	2	CHRYSOTILE	>1%	
		FTM2	FLOOR TILE MASTIC, BLACK AW FT2	14TH FLOOR, 10TH FLOOR - ENGINEER ROOM 1017	005	033	N/A	2	CHRYSOTILE	2%	
		CT1	12" X 12" GLUED-ON CEILING TILE	14TH FLOOR - CORRIDOR; 9TH FLOOR ROOM 912	N/A	006, 036	N/A	2	N/A_	N/A	
		CTM1	CEILING TILE MASTIC, BROWN A/W CT1	14TH FLOOR CORRIDOR; 13TH FLOOR; 8TH FLOOR - ROOM 856; 8TH FLOOR - ROOM 620; 1ST FLOOR - ROOM 118 9TH FLOOR - ROOM 912	037	007, 017, 080, 097, 159	N/A	6	CHRYSOTILE	TRACE	Recommend Point Count
		UCP1	UNFINISHED CEILING PLASTER, GRAY	14TH FLOOR - ABOVE CEILING	N/A	008					
			on money seasons a Borely, given	14111 COOK-ABOVE CEILING	NA	008	N/A	1	N/A	N/A	
		MISC1	BLACK MASTIC AW FREEZER WALL	14TH FLOOR	N/A	009	N/A	1	N/A	N/A	
		MISC2	BLACK TAR AW FOAM PIPE INSULATION	14TH FLOOR	N/A	010	N/A	1	N/A	N/A	
•		CT2	12" X 12" GLUED-ON CEILING TILE, ROUGH TEXTURE	14TH FLOOR, 12TH FLOOR - ROOM 1201	N/A	011, 025	N/A	2	N/A	N/A	
		CTM2	CEILING TILE MASTIC, BROWN AW CT2	AUTILEI OOD ANTILEI OOD DOOL ANNI	N/A	012, 026	N/A	2	N/A	N/A	

ASBESTOS BULK SAMPLE SUMMARY BY HOMOGENOUS AREA HALL OF JUSTICE ASSOCIATES

33-1	10.4	and the second		Company or administration	WITH TUS	NUMBERS FO	tyturk:	NUMBER ASBESTOS CO			CONTENT:	
FINAL REPORT DATE (2)	SURVEY TYPE (3)	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATIONS	POSITIVE SAMPLES	NEGATIVE SAMPLES	NOT ANALYZED	SAMPLES ANALYZED	TYPE	% RANGE (13)	COMMENTS	
		FCM1	FLOOR CARPET MASTIC, BLACK/YELLOW	14TH FLOOR; 8TH FLOOR - ROOMS 810 & 834	013	057, 064, 087	N/A	4	CHRYSOTILE	2%		
		MISC3	STAIR TREAD	13TH FLOOR, STAIRWELL	N/A	014	N/A	1	N/A	N/A		
		FT3	9" X 9" VFT, BROWN	13TH FLOOR, 10TH FLOOR	015, 027, 076	N/A	N/A	. 3	CHRYSOTILE	>1%		
		FTM3	FLOOR TILE MASTIC, BLACK, AW FT3	13TH FLOOR; 10TH FLOOR; 8TH FLOOR - ROOM 856	016, 028, 077	N/A	N/A	3	CHRYSOTILE	2-6%		
:		MISC4	FLOOR FINISH COMPOUND, BROWN	13TH FLOOR	N/A	018	N/A	1	N/A	N/A		
		WTC1	WALL TEXTURE COAT, GRAY SPECKLED	13TH FLOOR	N/A	019	N/A	1	N/A	N/A		
		VSF1	VINYL SHEET FLOORING, ROUGH TEXTURE W/ RED & BLACK	13TH FLOOR	N/A	020	N/A	1	N/A	N/A		
		VSF2	VINYL SHEET FLOORING, BROWN BATTLESHIP, TOP LAYER	13TH FLOOR, HALLWAY; 9TH FLOOR - ROOMS 912 914	N/A	021A, 034, 035	N/A	3	N/A	N/A		
		VSF3	VINYL SHEET FLOORING, BROWN, BOTTOM LAYER	13TH FLOOR	N/A	022B	N/A	1	N/A	N/A		
		FT4	9" X 9" VFT OFF-WHITE, WHITE/BROWN MOTTLES	12TH FLOOR-RM, 1201	023	N/A	N/A	1	CHRYSOTILE	>1%		
		FYM4	FLOOR TILE MASTIC, BLACK AW FT4	12TH FLOOR - RM. 1201; UNDER SAMPLE #53; BTH FLOOR - ROOM 843, LOCKER ROOM	024	055	N/A	2	CHRYSOTILE	4-5%		
•		FT5	9" X 9" VFT, LT, BROWN, BLACK FELT BACKING	10TH FLOOR - ROOM 1024	N/A	029, 030, 031	N/A	3	N/A	N/A		

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ASBESTOS BULK SAMPLE SUMMARY BY HOMOGENOUS AREA HALL OF JUSTICE ASSOCIATES

FINAL	Maria	times and the AME.				NUMBERS FOR		NUMBER OF	ASBESTOS CO	MTENT:	
REPORT DATE (2)	SURVEY TYPE (3)	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATIONS	POSITIVE BAMPLES	NEGATIVE SAMPLES		SAMPLES AVALYZED	type	% RANGE	COMMENTS
		FCM2	CARPET MASTIC, YELLOW	9TH FLOOR - ROOMS 945 & 947; 8TH FLOOR ELEVATOR	N/A	038, 039 & 083	N/A	3	N/A	NVA	
		FT6	12" X 12" VFT, BEIGE W/ MULTI-COLOR (TERRAZZO-LIKE)	9TH FLOOR, ROOM 909; 1ST FLOOR - ROOM 129	040, 041, 162	N/A	N/A	3	CHRYSOTILE	>1%	
··		FTM6	FLOOR TILE MASTIC, YELLOW AW FTG	9TH FLOOR, ROOM 909; 1ST FLOOR - ROOM 129	N/A	042, 043	N/A	2	N/A	N/A	
		FT7	9" X 9" VFT, LIGHT BROWN	9TH FLOOR - ROOM 933; 8TH FLOOR - ROOM 856	046	074	N/A	2	CHRYSOTILE	>1%	
		FTM7	FLOOR TILE MASTIC, BLACK AW FT7	9TH FLOOR - ROOM 933, 8TH FLOOR - ROOM 856	047	075	N/A	2	CHRYSOTILE	5%	·
		CP1	2' X 4' LAY-IN CEILING PANEL, WHITE	8TH FLOOR - ROOMS 810 & 848	N/A	048, 049, 050, 068, 069	N/A	_ 5	N/A	N/A	,
		FLC1	FLCOR LEVELING COMPOUND, WHITE	8TH FLOOR - ROOM 848; 3RD FLOOR - ROOM 347	N/A	053, 119-C	N/A	2	N/A	N/A	
		FТM1-В	FLOOR TILE MASTIC	UNDER SAMPLE #53	N/A	D53M	N/A	1	N/A	N/A	
		FT7-A	9" X 9" VFT, WHITE	8TH FLOOR - ROOM 843, LOCKER ROOM	N/A	054	N/A	1	N/A	N/A	
		MISC5	TROWELED-ON FLOOR, BEIGE	8TH FLOOR - SHOWER	N/A	058	N/A	1	N/A	N/A	
		CP2	2' X 2' LAY-IN CEILING PANEL, WHITE	8TH FLOOR - ROOMS 834, 856 & 531	N/A	058, 059, 060, 078, 079, 103	N/A	6			
•		VSF4	VINYL SHEET FLOORING, BLACK, BATTLESHIP	8TH FLOOR - AT 517; 7TH FLOOR - ROOM 749	N/A	061, 085, 089	N/A	3	N/A	N/A	

T/ E 2

ASBESTOS BULK SAMPLE SUMMARY BY HOMOGENOUS AREA HALL OF JUSTICE ASSOCIATES

211 Temple St., Los Angeles, CA May 9, 2003

FINAL	A Wil	- 20-195月16日	us as decorate as a second	STATE STREET		NUMBERS FO	新教师	NUMBER	ASSESTOS CO	NTENT:	Marion Const.
REPORT DATE (2)	SURVEY TYPE (3)	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATIONS	POSITIVE : SAMPLES	NEGATIVE SAMPLES	II. NOT ANALYZED	SAMPLES ANALYZED	TYPE	% RANGE (13)	COMMENTS
		VSF5	VINYL SHEET FLOORING, TAN	8TH FLOOR - AT 517	N/A	062	N/A	1	N/A	N/A	
		SFM1	VINYL SHEET FLOORING MASTIC, BROWN AW VSF4 & 5	BTH FLOOR - AT 517	N/A	063	N/A	1	N/A	N/A	
		UWP1	UNFINISHED WALL PLASTER, GRAY	8TH FLOOR - TELEPHONE CLOSET	N/A	066	N/A	,	N/A	N/A	
		FT8	12" X 12" VFT, BEIGE, WHITE/BROWN STREAKS	8TH FLOOR - ROOM 806; 7TH FLOOR - ROOM 714; 3RD FLOOR - ROOM 347, 1ST FLOOR	117	070, 092, 130	N/A	4	CHRYSOTILE	>1%	
		FTM8	FLOOR TILE MASTIC, BLACK AW FT8 & FLC1	7TH FLOOR - ROOM 714; 3RD FLOOR - ROOM 347, 18T FLOOR	093,118B, 120, 131	N/A	N/A	4	CHRYSOTILE	2-5%	
·		FTM8A	FLOOR TILE MASTIC, BROWN	8TH FLOOR, ROOM 806	N/A	071	N/A	1	N/A	N/A	
		FPB1	FELT PAPER BARRIER, BLACK (RADIATOR)	8TH FLOOR - ROOM 806; 7TH FLOOR - ROOM 734	N/A	072, 073, 088	N/A	. 3	N/A	N/A	
		WSR1	WALL SHEETROCK, WHITE	BTH FLOOR - 851; 7TH FLOOR - ROOMS 717 & 749, 3RD FLOOR - ROOM 354	N/A	081, 090, 094, 124	N/A	4	N/A	N/A	
		WJC1	WALL JOINT COMPOUND, WHITE	8TH FLOOR - 851; 7TH FLOOR - ROOMS 717 & 749; 3RD FLOOR - ROOM 354	N/A	082, 091, 095, 125	N/A	4	N/A	N/A	
		СТМЗ	CEILING TILE MASTIC, BROWN AW CT1	7TH FLOOR - 723 & 730	N/A	084, 085, 087	N/A	3	N/A	N/A	
1		MISC6	MORTAR	7TH FLOOR - 731	N/A						
•				/INTLOOK - 731	N/A	086	N/A	1	N/A	N/A	
		VSF6	VINYL SHEET FLOORING, RED	6TH FLOOR - 689	N/A_	096	N∕A	1	N/A	N/A	_

Page 4 of 8

TF E 2 ASBESTOS BULK SAMPLE SUMMARY BY HOMOGENOUS AREA HALL OF JUSTICE ASSOCIATES

FINAL.	3.4	Table 1 at Landback	A Distriction of the second section of the		LIST	NUMBERS FO	R:	NUMBER	ASBESTOS CO	ONTENT:	
REPORT	SURVEY TYPE (3)	HOMOGENEOUS MATERIALS	PART DESCRIPTION	SPECIFIC LOCATIONS 1 (B)	POSITIVE SAMPLES	NEGATIVE SAMPLES	NOT AVALYZED	SAMPLES ANALYZED	CTYPE	% RANGE (13)	COMMENTS
		FT9	9" X 9" VFT, BROWN W/ BLACK/BROWN FLECKS		098	164	N/A	2	CHRYSOTILE	>1%	
		FTM9	FLOOR TILE MASTIC, AW FT9	6TH FLOOR - ROOM 687; 1ST FLOOR - ROOM 123	099	185	N/A	2	CHRYSOTILE	3-4%	
		CPF2	CEILING PLASTER FINISH (Troweled Acoustic Material)	6TH FLOOR - ROOM 687	100, 101, 102	N/A	N/A	3	CHRYSOTILE	7-8%	
		HVTt	HVAC SEAM TAPE, WHITE	ROOM 522; 3RD FLOOR MECH. ROOM; 1ST FLOOR, ROOF, LIGHT COURT# 1 (INSIDE COVERED DUCT)	N/A	104, 126, 132, 149, 155, 156	N/A	6	N/A	N/A	
		HVD1	HVAC VIBRATION DAMPER, CLOTH, WHITE	ROOM 540	105	N/A	N/A	1	CHRYSOTILE	30%	
		HVD2	HVAC VIBRATION DAMPER, GRAY CLOTH (MESH)	LIGHT COURT # 4	158	N/A	N/A	1	CHRYSOTILE	30%	
		HVD3	HVAC VIBRATION DAMPER, GRAY CANVAS	15TH FLOOR - UPPER MECHANICAL ROOM	N/A	146	N/A	1	N/A	N/A	
		HVD4	HVAC VIBRATION DAMPER	ROOF	N∕A	148	N/A	1	N/A		
		CTAH	CEILING TILE ADHESIVE, BROWN AW CT1	ROOM 570	N/A	106	N/A	1	N/A	N/A N/A	
		FT10	12" X 12" VFT BLACK	ROOM 574	108	N/A	N/A				
						NA	N/A	1	CHRYSOTILE	>1%	
•		FTM10	FT MASTIC BLACK, A/W FT10	ROOM 574	N/A	109	N/A	1	N/A	N/A	
l		CP3	2' X 2' LAY-IN CEILING PANEL, WHITE W/ LONG FISSURES	5TH FLOOR - ROOM 548	N/A	110	N/A	,	N/A	NVA	*

T/ .E 2

ASBESTOS BULK SAMPLE SÜMMARY BY HOMOGENOUS AREA HALL OF JUSTICE ASSOCIATES

FINAL REPORT DATE (2)	SURVEY TYPE (3)	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATIONS	POSITIVE SAMPLES	NUMBERS FO NEGATIVE SAMPLES	NOT AWALYZED	SAMPLES	ASBESTOS CO	% RANGE	COMMENTS
		CTM2	CEILING TILE MASTIC, BROWN AW FT2	4TH FLOOR - ROOM 618	N/A	111	N/A	1	N/A	AVA	
		FT11	12" X 12" VFT, WHITE W BLACK MOTTLES	4TH FLOOR - ROOM 453	N/A	112	N/A	1	N/A	N/A	

T/ .= 2

ASBESTOS BULK SAMPLE SUMMARY BY HOMOGENOUS AREA HALL OF JUSTICE ASSOCIATES

FINAL	100				PILAN US	NUMBERS FO	(Personal	NUMBER OF	ASBESTOS CO	ONTENT:	
REPORT: DATE (2)	SURVEY TYPE (3)	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATIONS (LC	POSITIVE SAMPLES	NEGATIVE SAMPLES	NOT AVALYZED	SAMPLES ANALYZED	TYPE	% RANGE (13)	COMMENTS
		FTM11	FT MASTIC, BLACK AND FT11	4TH FLOOR - ROOM 453	113	N/A	N/A	1	CHRYSOTILE	1-2%	
		CT4	1' X 3' SPLINE CEILING TILE, WHITE	3RD FLOOR - ROOMS 347 & 353	N/A	114, 115, 116, 122, 123	N/A	5	N/A	N/A	
			12" X 12" VFT TAN AW RAISED								
		FT12	COMPUTER FLOOR	3RD FLOOR - ROOM 353	121	N/A	N/A	1	CHRYSOTILE	>1%	
			12" X 12" SPLINE CT, WHITE SNOW								
		CT5	FLAKE PATTERN	2ND FLOOR	N/A	129	N/A	11_	N/A	N/A	
		RBC1	ROOF BUILT-UP CORE, BLACK TAR & FELTS (WHITE STONE)	ROOF (Pitched)	N/A	133, 134, 135	N/A	3			
			ROOF BUILT-UP CORE - GRAY/BLACK	V V		100, 104, 100		-	N/A	N/A	
		RBC2	TAR & FELTS (SMOOTH)	FLAT ROOF	136, 137, 138	N/A	N/A	3	CHRYSOTILE	<1% - 6%	
		RPS1	Roof Penetration Sealant, Black/Gray	ROOF	139, 140, 141, 144	N/A	N/A	4	CHRYSOTILE	E97. 1997	
		RBC3	ROOF BUILT UP CORE - BLACK TAR & FELTS, ROCK FINISH	DOOR ETHE COD							
		Noco	recto, NOOK FINISH	ROOF, 5TH FLOOR	N/A	142, 143	N/A	2	N/A	N/A	
·		MISC7	BLACK TAR	15TH FLOOR - OVERHANG	N/A	145	N/A	1	N/A	N/A	
		HVT2	HVAC - SEAM TAPE, WHITE	16TH FLOOR - UPPER MECHANICAL ROOM	147	N/A	N/A	1	CHRYSOTILE	50%	
			BOOF BUILT UP CODE ORLY THE					-			
		RBC4	ROOF BUILT-UP CORE, GRAY RUBBER- LIKE MEMBRANE W/ FELT	BASE OF LIGHT COURTS #1 & 2	152, 154	150, 151, 153	N/A	6	CHRYSOTILE	3% - 4%	1

T/ .E 2

ASBESTOS BULK SAMPLE SUMMARY BY HOMOGENOUS AREA HALL OF JUSTICE ASSOCIATES

211 Temple St., Los Angeles, CA May 9, 2003

FINAL	SURVEY HOMOGENEOUS TYPE (3) MATERIALS DESCRIPTION SPECIFIC LOCATIONS					LIST NUMBERS FOR CELLS OF			APPEDTOR COMPLET		
	SURVEY TYPE (3)	HOMOGENEOUS MATERIALS	DESCRIPTION	SPECIFIC LOCATIONS	POSITIVE SAMPLES	NEGATIVE -	25年 66年	SAMPLES AVALYZED	TYPE	% RANGE	COMMENTS
										,,,,	COMMENTA
		WPF1	WALL PLASTER FINISH, GRAY W/WHITE SCRATCH COAT	1ST FLOOR - ROOM 129	160	N/A	N/A	1	CHRYSOTILE	TRACE	••
		MISC8	CEILING MASTIC, BLACK A/W BROWN CORK	1ST FLOOR - LOCKER ROOM 127	N/A	161	N/A	1	N/A	N/A	
		FTM6-A	FLOOR TILE MASTIC, BLACK AND FTB	1ST FLOOR - ROOM 128	N/A	163	N/A	1	N/A	N/A	
		·									
		E\$1	EXTERIOR STUCCO, GRAY	PARKING LOT, GUARD SHACK	N/A	166, 167, 168	N/A	3	N/A	N/A	

Key/Notes: (3) V = Verification L = Limited M = Modified C = Complete
(4) 1 = First/Main Floor 2 = Second Floor M = Mezzanine
E = Exterior R = Roof
(13) Tr = Trace Amount

Key/Notes: * = include any brief explanation of codes used.



APPENDIX E

WESTERN ANALYTICAL

TEST REPORT

EPORT NO:

19049

CLIENT:

Citadel Environmental Services, Inc.

106 North Maryland Ave., Suite M-150

Glendale, CA 91206-4242

DATE COLLECTED:

March 12, 2003

ATTENTION:

Ken Rhodes

DATE RECEIVED:

March 13, 2003

REFERENCE:

7139.001

DATE REQUIRED:

March 18, 2003

Hall of Justice

211 W. Temple St., Los Angeles, CA

SUBJECT:

Polarized Light Microscopy Analysis for Asbestos; 21 samples

METHODOLOGY:

"Method for the Determination of Asbestos in Bulk Bldg. Materials"

(EPA 600/R-93/116)*

ACCREDITED:

National Institute of Standards and Technology (NVLAP) # 200037

SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS	
001 (FT - T-1)	14 th Floor 12x12 VFT, brown w/ brown/white mottles	Granular Minerals Resin	None Detected	None Detected	
002 (FTM - T-1)	14 th Floor Floor tile mastic, black a/w FT (T-1)	Granular Minerals Organics (tar)	None Detected	Chrysotile 1-2%	
003 (WS/J - T-1)	14 th Floor Wall system composite, white	Granular Minerals Perlite Gypsum	Cellulose 3% Fiberglass <1%	None Detected	
004 (FT - T-2)	14 th Floor 9x9 VFT, green, below carpet	Granular Minerals Resin	None Detected	Chrysotile >1%	

t: Trace > 1% = greater than 1% < 1 = less than 1%

Optical Microscopist

Mike Maladzhikyan, Laboratory Director

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SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
005 (FTM - T-2)	14 th Floor Floor tile mastic, black a/w FT (T-2)	Granular Minerals Organics (tar)	None Detected	Chrysotile 2%
006 (CT - T-1)	14 th Floor, Corridor 12"x 12" glued-on ceiling tile	Granular Minerals Organics Perlite	Cellulose 30% Glass wool 30%	None Detected
007 (CTM - T-1)	14 th Floor, Corridor Ceiling tile Mastic, brown a/w CT (T-1)	Granular Minerals Organics	None Detected	None Detected
008 (UCP - T-1)	14 th Floor, above Ceiling Unfinished ceiling plaster, gray	Granular Minerals Mortar Gypsum	Cellulose <1%	None Detected
009 (MISC - T-1)	14 th Floor Black mastic a/w freezer wall	Granular Minerals Organics (tar)	None Detected	None Detected
010 (MISC - T-2)	14 th Floor, Smoke Tower Black tar a/w foam pipe insulation	Granular Minerals Organics (tar)	None Detected	None Detected
011 (CT - T-2)	14 th Floor 12x12 glued-on ceiling tile, rough texture	Granular Minerals Organics	Glass wool 60% Cellulose 10%	None Detected
012 (CTM - T-2)	14 th Floor Ceiling tile Mastic, brown a/w CT (T-2)	Granular Minerals Organics	None Detected	None Detected
013 (FCM - T-1)	14 th Floor Floor carpet mastic, black/yellow	Granular Minerals Organics (tar)	None Detected	Chrysotile 2%

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SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS OTHER FIBROUS ASBESTIFORM MATERIALS MATERIALS MINERALS		1
014 (MISC - T-3)	13 th Floor, Stairwell Stair tread	Granular Minerals Resin	Cellulose 10%	None Detected
015 (FT - T-3)	13 th Floor 9x9 VFT, brown	Granular Minerals Resin	None Detected	Chrysotile >1%
016 (FTM - T-3)	13 th Floor Floor tile mastic, black a/w FT (T-3)	Granular Minerals Organics (tar)	None Detected	Chrysotile 2-3%
017 (CTM - T-1)	13 th Floor Ceiling tile Mastic, brown a/w CT (T-1)	Granular Minerals Organics	None Detected	None Detected
018 (MISC -T-4)	13 th Floor Floor finish compound, brown	Granular Minerals	None Detected	None Detected
019 (WJC - T-1)	13 th Floor Wall texture coat, gray speckled	Granular Minerals Organics Gypsum	None Detected	None Detected
020 (VSF - T-1)	13 th Floor Vinyl sheet flooring, rough texture w/ red and black	Granular Minerals Resin Organics (tar)	Cellulose 20% Synthetics 5%	None Detected
021-A (VSF – T-2)	13 th Floor, Hallway Vinyl sheet flooring, brown battleship, top	Granular Minerals Resin	Cellulose 20%	None Detected

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layer

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WESTERN ANALYTICAL LABORATORY

TEST REPORT

SPORT NO:

19121

CLIENT:

Citadel Environmental Services, Inc.

106 North Maryland Ave., Suite M-150

Glendale, CA 91206-4242

DATE COLLECTED:

March 13, 2003

ATTENTION:

Loren Witkin

DATE RECEIVED:

March 18, 2003

DATE REQUIRED:

March 21, 2003

REFERENCE:

7139.001 Hall of Justice

211 W. Temple St., Los Angeles, CA

SUBJECT:

Polarized Light Microscopy Analysis for Asbestos; 82 samples

METHODOLOGY:

"Method for the Determination of Asbestos in Bulk Bldg. Materials"

(EPA 600/R-93/116)*

ACCREDITED:

National Institute of Standards and Technology (NVLAP) # 200037

SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
022-B (VSF - T-3)	13 th Floor Vinyl sheet flooring, brown, bottom layer	Organics (tar)	Cellulose 40%	None Detected
023	12 th Floor – Rm. 1201	Granular Minerals Resin	None Detected	Chrysotile >1%
(FT - T-4)	9x9 VFT, off-white, white/brown mottles	and the Commission of the Comm	er en i Nachten De professor i en papa apper i esta esta sabe	and the second of the second o
024 (FTM - T-4)	12 th Floor – Rm. 1201 Floor tile mastic, black a/w FT (T-4)	Organics (tar)	None Detected	Chrysotile 4-5%
025 (CT - T-2)	12 th Floor – Rm. 1201 12"x 12" ceiling tile, white, rough texture	Granular Minerals Clay Materials	Cellulose 30% Glass wool 30%	None Detected

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Refere	T	T	mple St., Los Angeles, C	1
SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
026 (CTM - T-2)	12 th Floor – Rm. 1201 Ceiling tile mastic, brown a/w CT (T-2)	Granular Minerals Organics Clay Materials	None Detected	None Detected
027 (FT - T-3)	10 th Floor 9"x 9" VFT, brown	Granular Minerals Resin	None Detected	Chrysotile >1%
028 (FTM - T-3)	10 th Floor Floor tile mastic, black a/w FT (T-3)	Organics (tar)	None Detected	Chrysotile 5-6%
029 (FT - T-5)	10 th Floor – Rm. 1024 9"x 9" VFT, It. brown, black felt backing	Granular Minerals Resin Organics (tar)	Cellulose 15%	None Detected
030 (FT - T-5)	10 th Floor – Rm. 1024 9"x 9" VFT, It. brown, black felt backing	Granular Minerals Resin Organics (tar)	Cellulose 15%	None Detected
031 (FT - T-5)	9"x 9" VFT, It. brown, black felt backing	Granular Minerals Resin Organics (tar)	Cellutose 15%	None Detected
032 (FT - T-2)	10 th Floor – Engineer Room 1017 9x9 VFT, green	Granular Minerals Resin	None Detected	Chrysotile >1%
033 (FTM - T-2)	10 th Floor - Engineer Room 1017 Floor tile mastic, black a/w FT (T-2)	Organics (tar)	None Detected	None Detected

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Reference:	7139.001 / Hall of	Justice - 211 W.	. Temple St., Los Angeles, C	A

SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
034 (VSF - T-2)	9th Floor – Room 914 Vinyl sheet flooring, brown battleship	Granular Minerals Organics	Cellulose 25%	None Detected
035 (VSF - T-2)	9 th Floor – Room 912 Vinyl sheet flooring, brown battleship	Granular Minerals Organics	Cellulose 25%	None Detected
036 (CT - T-1)	9 th Floor, Room 912 12" x12" glued-on ceiling tile, white	Granular Minerals Organics	Cellulose 90%	None Detected
037 (CTM - T-1)	9 th Floor, Room 912 Ceiling tile mastic, brown a/w CT (T-1)	Organics Clay Materials	None Detected	Chrysotile (t)
038 (FCM - T-2)	9 th Floor, Room 947 Carpet mastic, yellow	Granular Minerals Organics	None Detected	None Detected
039 (FCM - T-2)	9 th Floor, Room 945 Carpet mastic, yellow	Granular Minerals Organics	None Detected	None Detected
040 (FT - T-6)	9 th Floor, Room 909 12x12 VFT, beige w/ multi-color (terrazzo-like)	Granular Minerals Resin	None Detected	Chrysotile >1%
041 (FT - T-6)	9 th Floor, Room 909 12x12 VFT, beige w/ multi-color (terrazzo-like)	Granular Minerals Resin	None Detected	Chrysotile >1%

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SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
042 (FTM – T-6)	9 th Floor, Room 909 Floor tile mastic, yellow a/w FT (T-6)	Granular Minerals Organics Opaques	None Detected	None Detected
043 (FTM – T-6)	9 th Floor, Room 909 Floor tile mastic, yellow a/w FT (T-6)	Granular Minerals Organics	None Detected	None Detected
044 (FT - T-1)	9 th Floor – Hall outside 951 12x12 VFT, brown w/ white/brown mottles	Granular Minerals Resin	None Detected	None Detected
045 (FTM - T-1)	9 th Floor – Hall outside 951 Floor tile mastic, black a/w FT (T-1)	Organics (tar)	None Detected	None Detected
046 (FT - T-7)	9 th Floor – Room 933 9x9 VFT, light brown	Granular Minerals Resin	None Detected	Chrysotile >1%
047 (FTM - T-7)	9th Floor - Room 933 Floor tile mastic, black a/w FT (T-7)	-Organics (tar)	None Detected	-Chrysotile 5%
048 (CP - T-1)	8 th Floor - Room 848 2x4 lay-in ceiling panel, white	Perlite Clay Materials	Cellulose 30% Glass wool 30%	None Detected
049 (CP - T-1)	8th Floor - Room 848 2x4 lay-in ceiling panel,	Perlite Clay Materials	Cellulose 30% Glass wool 30%	None Detected

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None Detected

Refer	ence: 7139.001 / Hall	of Justice - 211 W. Te	emple St., Los Angeles, (CA
SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
050 (CP – T-1)	8 th Floor – Room 848 2x4 lay-in ceiling panel, white	Perlite Clay Materials	Cellulose 30% Glass wool 30%	None Detected
051-B (FT - T-1)	8 th Floor – Room 848 12x12 VFT, brown w/ white mottles	Granular Minerals Resin	None Detected	Chrysotile > 1%
052-C (FTM – T-1)	8 th Floor – Room 848 Floor tile mastic, black a/w FT (T-1)	Granular Minerals Organics (tar)	None Detected	Chrysotile 4-5%
053 (FLC - T-1)	8 th Floor – Room 848 Floor leveling compound (baseboard)	Granular Minerals Resin	None Detected	None Detected
053 M (FT - T-4)	Mastic under Sample #53	Organics Clay Materials	None Detected	None Detected
054 (FT – T-4)	8th Floer — Room 843 Locker Room 9x9 VFT, white	Granular Minerals Resin	None Detected	None Detected
055 (FTM - T-4)	8th Floor - Room 843 Locker Room Floor tile mastic, black	Granular Minerals Organics	None Detected	None Detected

a/w FT (T-4)

056

(MISC-T-5)

8th Floor - Shower

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Granular Minerals

Organics

None Detected

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Troweled-on floor, beige t: Trace > 1% = greater than 1% < 1 = less than 1%

Reference:	7139.001 / Hall of Justice - 211 W. Temple St., Los Angeles, CA
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SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
057 (FCM - T-1)	8 th Floor – Room 834 Carpet mastic, black/yellow	Granular Minerals Organics	None Detected	None Detected
058 (CP – T-2)	8 th Floor - Room 834 2'x 2' lay-in ceiling panel, white	Granular Minerals Gypsum	Cellulose 5% Fiberglass 1%	None Detected
059 (CP – T-2)	8 th Floor – Room 834 2'x 2' lay-in ceiling panel, white	Granular Minerals Gypsum	Cellulose 10% Fiberglass 1%	None Detected
060 (CP – T-2)	8 th Floor - Room 834 2'x 2' lay-in ceiling panel, white	Granular Minerals Gypsum	Cellulose 10% Fiberglass 1%	None Detected
061 (VSF – T-4)	8 th Floor – at 517 Vinyl sheet flooring, black, battleship	Granular Minerals Organics	Cellulose 25%	None Detected
062 (VSF - T-5)	8 th Floor - at 517 Vinyl sheet flooring, tan	Granular Minerals Organics	Cellulose 20%	None Detected
063 (SFM - T-1)	8 th Floor – at 517 Sheet flooring mastic, brown a/w VSF (T-4,5)	Granular Minerals Organics Opaques	None Detected	None Detected
064 (FCM - T-1)	8 th Floor – 831 Floor carpet mastic, black/yellow	Granular Minerals Organics	None Detected	None Detected

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SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
065 (VSF – T-4)	8 th Floor - 831 Vinyl sheet flooring, black, battleship	Granular Minerals Organics	Cellulose 30%	None Detected
066 (VWP - T-1)	8 th Floor – Telephone Closet Unfinished wall plaster, gray	Granular Minerals Gypsum	Cellulose <1%	None Detected
067 (FCM - T-1)	8 th Floor – Room 810 Floor carpet mastic, black/yellow	Granular Minerals Organics	None Detected	None Detected
068 (CP - T-1)	8 th Floor - Room 810 2x4 lay-in ceiling panel, white	Perlite Clay Materials	Cellulose 30% Glass wool 30%	None Detected
069 (CP - T-1)	8 th Floor – Room 810 2x4 lay-in ceiling panel, white	Perlite Clay Materials	Cellulose 30% Glass wool 30%	None Detected
070 (FT – T-8)	8 th Floor — Room 806 12x12 VFT, beige, white/brown streaks	-Granular Minerals Resin	None Detected	None Detected
071 (FTM - T-8)	8 th Floor – Room 806 Floor mastic, brown	Granular Minerals Organics	None Detected	None Detected
072 (FPB - T-1)	8 th Floor – Room 806 Felt paper barrier, black (radiator)	Organics (tar)	Cellulose 50%	None Detected

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SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
073 (FPB - T-1)	8 th Floor – Room 806 Felt paper barrier, black (radiator)	Organics (tar)	Cellulose 50%	None Detected
074 (FT - T-7)	8 th Floor – Room 856 9x9 VFT, light brown	Granular Minerals Resin	None Detected	None Detected
075 (FTM – T-7)	8 th Floor – Room 856 Floor tile mastic, black a/w FT (T-7)	Granular Minerals Organics Clay Materials	None Detected	None Detected
076 (FT - T-3)	8 th Floor – Room 856 9x9 VFT, dark brown	Granular Minerals Resin	None Detected	Chrysotile >1%
077 (FTM - T-3)	8 th Floor – Room 856 Floor tile mastic, black a/w FT (T-3)	Organics (tar)	None Detected	Chrysotile 5%
078 (CP - T-2)	8th Floor - Room 856 2'x 2' lay-in ceiling panel, white	Granular Minerals Gypsum	Cellulose 3% Fiberglass 1%	None Detected
079 (CP - T-2)	8 th Floor – Room 856 2'x 2' lay-in ceiling panel, white	Granular Minerals Gypsum	Cellulose 3% Fiberglass 1%	None Detected
080 (CTM - T-1)	8 th Floor – Room 856 Ceiling tile mastic, brown a/w CT (T-1)	Granular Minerals Organics Clay Materials	None Detected	None Detected

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Reference:

SAMPLE LOCATION

AND DESCRIPTION

7th Floor - 730

a/w CT (T-1)

Mortar

Ceiling tile mastic, brown

7th Floor - 731

SAMPLE ID

085 (CTM - T-1)

086

(MISC- T-1)

NUMBER

ASBESTIFORM

None Detected

None Detected

MINERALS

1101110111		1		
081	8 th Floor – 851	Granular Minerals Gypsum	Cellulose 10%	None Detected
(WSR - T-1)				
	Wall sheetrock, white			
	8 th Floor – 851	Granular Minerals	None Detected	None Detected
082				
(WJC - T-1)	Wall joint compound,			
	white	·		
	8th Floor - Elevator	Granular Minerals	None Detected	None Detected
083		Organics		
(FCM - T-2)				ļ
	Carpet mastic, yellow			ľ
	7th Floor - 723	Organics	None Detected	None Detected
084		Clay Materials	1	
(CTM - T-3)	Ceiling tile mastic, brown		1	
,	a/w CT (T-3)			

7139.001 / Hall of Justice - 211 W. Temple St., Los Angeles, CA

OTHER FIBROUS

MATERIALS

None Detected

None Detected

NON-FIBROUS

MATERIALS

7th Floor - Room 734 Organics (tar) Cellulose 50% None Detected 087 (FPB - T-1) Felt paper barrier, black 7th Floor - Room 734 Organics (tar) Cellulose 50% None Detected 880 (FPB - T-1) Felt paper barrier, black

Organics

Mortar

Clay Materials

Granular Minerals

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SAMPLE ID NUMBER	AND DESCRIPTION	MATERIALS	MATERIALS	MINERALS
089 (VSF - T-4)	7th Floor - Room 749 Vinyl sheet flooring, black	Granular Minerals Organics	Cellulose 25%	None Detected
090 (WSR - T-1)	7 th Floor – Room 749 Wall sheetrock, white	Granular Minerals Gypsum	Cellulose 10% Fiberglass <1%	None Detected
091 (WJC - T-1)	7 th Floor - Room 749 Wall joint compound, white	Granular Minerals	None Detected	None Detected
092 (FT - T-8)	7 th Floor – Room 714 12x12 VFT, beige w/ beige/brown/white streak	Granular Minerals Resin	None Detected	None Detected
093 (FTM - T-8)	7 th Floor – Room 714 Floor tile mastic, black a/w FT (T-8)	Organics (tar)	None Detected	Chrysotile 5%
094 (WSR - T-1)	7 th Floor – Room 717 Wall sheetrock, white	Granular Minerals Gypsum	Cellulose 10% Fiberglass 2%	None Detected
095 (WJC - T-1)	7 th Floor – Room 717 Wall joint compound, white	Granular Minerals	None Detected	None Detected
096 (VSF - T-6)	6 th Floor - 689 Vinyl sheet flooring, red	Granular Minerals Organics	Cellulose 30%	None Detected

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SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
097 (CTM - T-1)	6 th Floor – 620 Ceiling tile mastic, brown a/w CT (T-1)	Organics Clay Materials	None Detected	None Detected
098 (FT - T-9)	6 th Floor – Room 687 9x9 VFT, brown w/ black/brown felt	Granular Minerals Resin	None Detected	Chrysotile >1%
099 (FTM - T-9)	6 th Floor – Room 687 Floor tile mastic a/w FT (T-9)	Organics (tar)	None Detected	Chrysotile 3-4%
100 (CPF - T-2)	6 th Floor – 687 Ceiling plaster finish, gray	Organics Vermiculite	None Detected	Chrysotile 7-8%
101 (CPF - T-2)	6 th Floor – 600 Corridor Ceiling plaster finish, gray	Organics Vermiculite	None Detected	Chrysotile 7-8%
102 (CPF - T-2)	6th Floor —600 Corridor Ceiling plaster finish, gray	Organics Vermiculite	None Detected	Chrysotilė 7-8%

t: Trace >1% = greater than 1% <1 = less than 1%

Optical Microscopist

Mike Maladzhikvan Laborator Director

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WESTERN ANALYTICAL LABORATORY

TEST REPORT

EPORT NO:

19257

CLIENT:

Citadel Environmental Services, Inc.

106 North Maryland Ave., Suite M-150

Glendale, CA 91206-4242

DATE COLLECTED:

March 19, 2003

ATTENTION:

Loren Witkin

DATE REQUIRED:

March 25, 2003

March 28, 2003

REFERENCE:

7139.001

Hall of Justice

211 W. Temple St., Los Angeles, CA

SUBJECT:

Polarized Light Microscopy Analysis for Asbestos; 65 samples

METHODOLOGY:

"Method for the Determination of Asbestos in Bulk Bldg. Materials"

(EPA 600/R-93/116)*

ACCREDITED:

National Institute of Standards and Technology (NVLAP) # 200037

SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
103 (CP – T-2)	Room 531 2'x 2' lay-in ceiling panel, white	Granular Minerals Organics Gypsum	Cellulose 5%	None Detected
104 (HVT - T-1)	Room 522 HVAC seam tape, white	Granular Minerals Organics Opaques	Cellulose 70%	None Detected
105 (HVD - T-1)	Room 540 HVAC vibration dampener, cloth, white	Granular Minerals Organics Opaques	Cellulose 40%	Chrysotile 30%
106 (CTA - T-1)	Room 570 Ceiling tile adhesive, brown a/w CT (T-1)	Granular Minerals Organics	None Detected	None Detected

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Optical Microscopist

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SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
107 (WS/J - T-1)	Room 531 Wall system composite, white	Granular Minerals Gypsum	Cellulose 3% Fiberglass <1%	Chrysotile (t)
108 (FT - T-10)	Room 574 12x12 VFT, black	Granular Minerals Resin	None Detected	Chrysotile >1%
109 (FTM - T-10)	Room 574 Floor tile mastic, black, a/w FT (T-10)	Granular Minerals Organics (tar)	None Detected	None Detected
110 (CP - T-3)	5 th Room, Room 548 2x4 lay-in ceiling panel, whit w/ long fissures	Granular Minerals Organics Perlite	Cellulose 30% Glass wool 30%	None Detected
111 (CTM - T-3)	4 th Floor, Room 418 Ceiling tile mastic, brown, aw/ FT (T-2)	Granular Minerals Organics	None Detected	None Detected
112 (FT - T-11)	4 th Floor, Room 453 12"x 12" VFT, white w/ black mottles	Granular Minerals Resin	None Detected	None Detected
113 (FTM - T-11)	4 th Floor, Room 453 Floor tile mastic, black a/w FT (T-11)	Granular Minerals Organics (tar)	None Detected	Chrysotile 1-2%
114 (CT - T-4)	3 rd Floor, Room 347 1' x 3' spline ceiling tile,	Granular Minerals Organics	Glass wool 80% Cellulose 10%	None Detected

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white

Optical Microscopist

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Reter			imple St., Los Angeles, t	
SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
115 (CT - T-4)	3 rd Floor, Room 347 1' x 3' spline ceiling tile, white	Granular Minerals Organics	Glass wool 80% Cellulose 10%	None Detected
116 (CT - T-4)	3 rd Floor, Room 347 1' x 3' spline ceiling tile, white	Granular Minerals Organics	Glass wool 80% Cellulose 10%	None Detected
117-A (FT - T-8)	3 rd Floor, Room 347 12x12 VFT	Granular Minerals Resin	None Detected	Chrysotile >1%
118-B (FTM - T-8)	3 rd Floor, Room 347 Floor tile mastic, black a/w FT (T-8)	Granular Minerals Organics (tar)	None Detected	Chrysotile 3-4%
119-C (FLC - T-1)	3rd Floor, Room 347 Floor leveling compound, white	Granular Minerals	Cellulose 1%	None Detected
120-D (FTM – T-8)	Floor tile mastic, black a/w FLC (T-1)	Granular Minerals Organics (tar)	None Detected	Chrysotile 2%
121 (FT - T-12)	3 rd Floor, Room 353 12"x12" VFT, tan a/w raised computer floor	Granular Minerals Resin	None Detected	Chrysotile >1%
122 (CT - T-4)	3rd Floor, Room 353 12" x 36" spline ceiling tile, white	Granular Minerals Organics	Glass wool 80% Cellulose 10%	None Detected

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123 (CT - T-4)	3 rd Floor, Room 353 12" x 36" spline ceiling tile, white	Granular Minerals Organics	Cellulose 30% Glass wool 40%	None Detected
124 (WSR - T-1)	3 rd Floor, Room 354 Wall sheetrock, white	Granular Minerals Gypsum	Cellulose 3% Fiberglass <1%	None Detected
125 (WJC - T-1)	3 rd Floor, Room 354 Wall joint compound, white	Granular Minerals Organics	None Detected	None Detected
126 (HVT - T-1)	3 rd Floor, Mechanical Rm. HVAC seam tape, white	NO SAMPLE	NO SAMPLE	NO SAMPLE
127 (FT - T-1)	3 rd Floor 12x12 VFT, brown w/ brown/white mottles	Granular Minerals Resin	None Detected	None Detected
128 (FTM - T-1)	3rd Floor Floor tile mastic, black a/w FT (T-1)	Granular Minerals Organics (tar)	None Detected	Chrysotile 2-3%
129 (CT – T-5)	2 nd Floor 12"x 12" spline ceiling tile, white snow flake pattern	Granular Minerals Organics	Glass wool 60% Cellulose 20%	None Detected
130 (FT - T-8)	1 st Floor 12x12 VFT	Granular Minerals Resin	None Detected	None Detected

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131 (FTM – T-8)	1 st Floor Floor tile mastic, black a/w FT (T-8)	Granular Minerals Organics (tar)	None Detected	Chrysotile 2-3%
132 (HVD - T-1)	1 st Floor HVAC seam tape, white	Granular Minerals Organics	Cellulose 60%	None Detected
133 (RBC – T-1)	Roof Roof built-up core, black tar & felts (white stone)	Granular Minerals Organics (tar)	Fiberglass 2%	None Detected
134 (RBC - T-1)	Roof Roof built-up core, black tar & felts (white stone)	Granular Minerals Organics (tar)	Fiberglass 2%	None Detected
135 (RBC – T-1)	Roof Roof built-up core, black tar & felts (white stone)	Granular Minerals Organics (tar)	Fiberglass 1%	None Detected
136 (RBC – T-2)	Roof Roof built-up core, gray / black tar & felts (smooth)	Granular Minerals Organics (tar)	None Detected	Chrysotile 2%
137 (RBC – T-2)	Roof Roof built-up core, gray / black tar & felts (smooth)	Granular Minerals Organics (tar)	None Detected	Chrysotile 1%

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Roof built-up core, gray /

Roof

138

(RBC - T-2)

Optical Microscopist

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Granular Minerals

Organics (tar)

None Detected

Chrysotile

<1%

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Reference:	7139.001 / Hall of Justice -	211 W. Temple St	., Los Angeles, CA
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SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS
139 (RPS – T-1)	Roof Roof penetration sealant, black/gray	Granular Minerals Organics (tar)	None Detected	Chrysotile 6%
140 (RPS – T-1)	Roof Roof penetration sealant, black/gray	Granular Minerals Organics (tar)	None Detected	Chrysotile 18%
141 (RPS – T-1)	Roof Roof penetration sealant, black/gray	Granular Minerals Organics (tar)	None Detected	Chrysotile 17%
142 (RBC - T-3)	Roof Roof built-up core, black tar & felts, rock finish	Granular Minerals Organics (tar)	None Detected	None Detected
143 (RBC – T-3)	Roof – 5 th Floor Roof built-up core, black tar & felts, rock finish	Granular Minerals Organics (tar)	None Detected	None Detected
144 (RPS - T-1)	Roof - 5th Floor Roof penetration sealant, black/gray	Granular Minerals Organics (tar)	None Detected	Chrysotile 15%
145 (MISC - T-7)	15 th Floor – West Overhang Black tar	Organics (tar)	None Detected	None Detected
146 (HVD - T-1)	15 th Floor – Upper Mechanical Room HVAC vibration damper, gray canvas	Granular Minerals Organics Opaques	Cellulose 70%	None Detected

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147 (HVT – T-2)	15 th Floor – Upper Mechanical Room HVAC seam tape, white	Granular Minerals Organics Opaques	Celluiose 20%	Chrysotile 50%	
148 (HVD - T-1)	Roof HVAC vibration damper	Granular Minerals Organics	Fiberglass 80%	None Detected	
149 (HVT - T-1)	Roof HVAC seam tape, white	Granular Minerals Organics	Cellulose 80%	None Detected	
150 (RBC - T-4)	Light Court #2 Roof built-up core, gray rubber-like membrane w/ felt	Granular Minerals Organics (tar)	None Detected	None Detected	
151 (RBC ~ T-4)	Light Court #2 Roof built-up core, gray rubber-like membrane w/ felt	Granular Minerals Organics (tar)	None Detected	None Detected	
152 (RBC - T-4)	Light Court #2 Roof built-up core, gray rubber-like membrane w/ felt	Granular Minerals Organics (tar)	None Detected	Chrysotile 4%	
153 (RBC - T-4)	Light Court #1 Roof built-up core, gray rubber-like membrane w/ felt	Granular Minerals Organics (tar)	None Detected	None Detected	
154 (RBC - T-4)	Light Court #1 Roof built-up core, gray rubber-like membrane w/ felt	Granular Minerals Organics (tar)	None Detected	Chrysotile 3%	

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Optical Microscopist Mike Maladzhikyan, Laboratory Birector
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7139.001 / Hall of Justice - 211 W. Temple St., Los Angeles, CA	
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SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS	
155 (HVT - T-1)	Light Court #1	Granular Minerals Organics	Cellulose 60-70%	None Detected	
	HVAC seam tape, white			<u> </u>	
156 (HVT - T-1)	Light Court #1 inside Covered Duct	Granular Minerals Organics	Cellulose 70%	None Detected	
	HVAC seam tape, white				
157	Light Court #4	Granular Minerals Organics	Cellulose 40%	None Detected	
(HVD - T-1)	HVAC vibration damper, canvas, gray				
158	Light Court #4	Granular Minerals Organics	Cellulose 30%	Chrysotile 30%	
(HVD - T-2)	HVAC vibration damper, gray cloth (mesh)	Opaques			
159	1 st Floor, Room 118	Granular Minerals Organics	None Detected	None Detected	
(CTM - T-1)	Ceiling tile mastic, brown a/w CT (T-1)				
160	1 st Floor	Granular Minerals Organics	None Detected	Chrysotile (t)	
(WPF - T-1)	Wall plaster finish, gray w/ white scratch				
161	1 st Floor, Locker Room – Room 127	Granular Minerals Organics	None Detected	None Detected	
(MISC - T-8)	Ceiling mastic, black a/w brown cork				
	1 st Floor, Room 129	Granular Minerals	None Detected	Chrysotile >1%	
162	• • • • • • • • • • • • • • • • • • • •	Resin		•	
(FT - T-6)	12x12 VFT, beige, multi- color, terrazzo pattern				

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SAMPLE ID NUMBER	SAMPLE LOCATION AND DESCRIPTION	NON-FIBROUS MATERIALS	OTHER FIBROUS MATERIALS	ASBESTIFORM MINERALS			
163 (FTM - T-6)	1 st Floor, Room 129 Floor tile mastic, black	Granular Minerals Organics (tar)	None Detected	None Detected			
164 (FT - T-9)	a/w FT (T-6) 1 st Floor, Room 123 9"x 9" VFT, brown w/ black brown flex	Granular Minerals Resin	Cellulose 20%	None Detected			
165 (FTM – T-9)	Floor tile mastic, black a/w FT (T-9)	Granular Minerals Organics	None Detected	None Detected			
166 (ES – T-1)	Parking Lot, Guard Shack Exterior stucco, gray	Granular Minerals Mortar	None Detected	None Detected			
167 (ES – T-1)	Parking Lot, Guard Shack Exterior stucco, gray	Granular Minerals Mortar	None Detected	None Detected			
168 (ES – T-1)	Parking Lot, Guard Shack Exterior stucco, gray	Granular Minerals Mortar	None Detected	None Detected			

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CITADEL

ENVIRONMENTAL SERVICES, INC.

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LABORATORY'S CLIENT:		LABORA	TORY:	
Citadel Environmental Services, Inc.	•	Name:	1 Ucation	
ARTI: L. WHEIN	·	Contact		
106 North Maryland Avenue. Suite N	<i>1</i> -150	Address:		<u> </u>
Giendale, CA 91206		Phone:	***************************************	
Phone: (818) 246-2707				
Fax: (818) 246-3145		Fax:		
CITADEL	CITADEL PR		~ ·	
PROJECT NO.: 739.	NAME:	POII JE	JUSTICE	
TYPE OF SAMPLE(S):				
Air	Tape	.————	Water	Anderson Plate
Bulk	Soil		_ Zefon Air-O-Cell	Other
TYPE OF ANALYSIS:				
Asbestos -		Lead -		
Phase Contrast Microsco	opy (21)		_ Flame Atomic Absorption	n j
Polarized Light Microsco	py (C)		_TTLCST	LCTCLP
1 st Positive Stop				
Point Count:				
Transmission Electron M	lcroscopy			
Qualitative	Quantitative			
		-		
Culturable Air -		Culturable :	•	
	D, aspergillus species ID, cfu/m³		Quantitative Fungi – dust	
Andersen Bacteria (cfu/m	r)		Quantitative Fungi - dust	, Ditty, Swap — 7 wedia
			Acceptant Designate	and brotte march 4 magican
	•			est, bulk, swab – 1 madium
Non-Culturable Air -			Quantitative Bacteria - du	st, bulk, swab – 3 media
	ide (identification and spores/m³)			st, bulk, swab – 3 media
Non-Viable Spore Trap SI	ide (identification and spor es/m³)	Otther	Quantitative Bacteria - du	st, bulk, swab – 3 media
Non-Viable Spore Trap SI Surface Samples -		Other -	Quantitative Bacteria - du	st, bulk, swab – 3 media
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex		Other -	Quantitative Bacteria - du	st, bulk, swab – 3 media
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME:	amination)		Quantitative Bacterta — du E. coli and Coliforms (MU	est, bulk, swab – 3 media G)
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME: <8 Hours	amination)24 Hours.	X	Quantitative Bacteria — du E. coli and Coliforms (MU	st, bulk, swab – 3 media G) 5-10 Days
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME: <8 Hours 12 Hours	amination)	X	Quantitative Bacterta — du E. coli and Coliforms (MU	est, bulk, swab – 3 media G)
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME: 48 Hours 12 Hours	amination)24 Hours45 Hours	X	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days	st, bulk, swab – 3 media G) 5-10 Days Other
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME: 48 Hours 12 Hours REPORT RESULTS VIA: Phone	armination) 24 Hours48 HoursFaxWritten #	X	Quantitative Bacteria — du E. coli and Coliforms (MU	st, bulk, swab – 3 media G) 5-10 Days
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME: 48 Hours 12 Hours REPORT RESULTS VIA: Phone	armination) 24 Hours48 HoursFaxWritten #	X	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days	st, bulk, swab – 3 media G) 5-10 Days Other
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME: 48 Hours 12 Hours REPORT RESULTS VIA: Phone	armination) 24 Hours48 HoursFaxWritten #	X	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days	st, bulk, swab – 3 media G) 5-10 Days Other
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME: 48 Hours 12 Hours REPORT RESULTS VIA: Phone	armination) 24 Hours48 HoursFaxWritten #	X	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days	st, bulk, swab – 3 media G) 5-10 Days Other
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME: 48 Hours 12 Hours REPORT RESULTS VIA: Phone	armination) 24 Hours48 HoursFaxWritten #	X	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days	st, bulk, swab – 3 media G) 5-10 Days Other
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME: <8 Hours 12 Hours REPORT RESULTS VIA: Phone COMMENTS/ADDITIONAL INSTRUCTIONAL STRUCTION COMMENTS/ADDITIONAL INSTRUCTION COMMENTS/ADDITIONAL INSTRUCTION SURFACE SAMPLES SAMPLE	armination) 24 Hours48 HoursFaxWritten #	X	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days	st, bulk, swab – 3 media G) 5-10 Days Other
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME:	24 Hours. 48 Hours Fax Written #	Report	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days PDF/Electronic	st, bulk, swab – 3 media G) 5-10 Days Other
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME: <8 Hours 12 Hours REPORT RESULTS VIA: Phone COMMENTS/ADDITIONAL INSTRUCTIONAL STRUCTION COMMENTS/ADDITIONAL INSTRUCTION COMMENTS/ADDITIONAL INSTRUCTION SURFACE SAMPLES SAMPLE	armination) 24 Hours48 HoursFaxWritten #	X	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days	st, bulk, swab – 3 media G) 5-10 DaysOtherOther
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME:	24 Hours. 48 Hours Fax Written #	Report	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days PDF/Electronic	st, bulk, swab – 3 media G) 5-10 DaysOtherOther
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME:	24 Hours. 48 Hours Fax Written #	Report	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days PDF/Electronic	st, bulk, swab – 3 media G) 5-10 DaysOtherOther
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME:	24 Hours. 48 Hours Fax Written #	Report	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days PDF/Electronic	st, bulk, swab – 3 media G) 5-10 DaysOtherOther
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME:	24 Hours. 48 Hours Fax Written #	Report	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days PDF/Electronic	st, bulk, swab – 3 media G) 5-10 DaysOtherOther
Non-Viable Spore Trap SI Surface Samples - Surface Sample (direct ex TURNAROUND TIME:	24 Hours. 48 Hours Fax Written #	Report	Quantitative Bacteria — du E. coli and Coliforms (MU 3 Days 3-6 Days PDF/Electronic	st, bulk, swab – 3 media G) 5-10 DaysOtherOther

CITADEL

ENVIRONMENTAL SERVICES, INC.

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CHAIN OF CUSTODY

			OTIMIN OF OCCION
LABORATORY'S CLIENT:		LABORATORY:	
Citadel Environmental Services, Inc	: .	Name:	
Attn: L. W. TRIN		Contact:	
106 North Maryland Avenue, Suite	M-150		·
Glendale, CA 91206		Address:	
Phone: (818) 246-2707		Phone:	
Fax: (818) 246-3145		Fax:	
CITADEL	CITADEL PRO		
PROJECT NO .: 7139 . 11	21 NAME: HA	in of Justice	
TYPE OF SAMPLE(S):			
Air	Таре	Water	Andersen Plate
Bulk	Soil	Zefon Air-O-Cell	Other
TYPE OF ANALYSIS:			
Asbestos -		Lead -	
Phase Contrast Micros	сору	Flame Atomic Ab	sorption
Polarized Light Microse	рору	TLC	STLCTCLP
1 st Positive Stop			
Point Count:	1,000 Points 400 Points	1022B-10	a /
Transmission Electron	• •	0000	4
Qualitative	Quantitative		
Culturable Air -		Culturable Samples -	
Andersen Bacteria (cfu	ID, aspergillus species ID, cfu/m³ (gl – dust, bulk, swab – 1 medium
Andersen Bacteria (Ciu	m)		pl – dust, bulk, swab – 3 media eria – dust, bulk, swab – 1 medium
Non-Culturable Air -			eria – dust, bulk, swab – 1 mediam eria – dust, bulk, swab – 3 media
	Slide (Identification and spores/m³)	E. coll and Colifor	
	ond (leonaneagor) and aportain)		(
Surface Samples -		Other -	İ
Surface Sample (direct	examination)		
TURNAROUND TIME:			
<8 Hours	24 Hours	3 Days	5-10 Days
12 Hours	48 Hours	3-5 Days	Other
REPORT RESULTS VIA:			
Phone	Fax X Written I	ReportPDF/Ele	ctronic Other
		reportT 577436	Cultiful Cul
COMMENTS/ADDITIONAL INSTRU	CHONS:		·
			į
		<u> </u>	
TRANSMITTAL RECORD:	•		
Relinquished By:	Received By:	Date: Time:	Reason:
1 KleD 3-18-08	\\ \ \ \ \ \	3/18/02	
	- A - WY V - A - A - A - A - A - A - A - A - A -	1-1-1-1	

CITADEL

ENVIRONMENTAL SERVICES. INC.

19257

CHAIN OF CUSTOD

LABORATORY'S CLIENT:		LABORATO	ORY:		
Citadel Environmental Services, In	IC.	Name:	1 leste	ثين	
Attn: (J tc-1)		Contact:			
106 North Maryland Avenue, Suite	M-150	Address:			
Glendale, CA 91206					
Phone: (818) 246-2707		Phone:			
Fax: (818) 246-3145		Fax:			
CITADEL	CITADEL PRO	JECT			
PROJECT NO.:	NAME:		-		
TYPE OF SAMPLE(S):					
Air	Таре		Water		Andersen Plate
Bulk	Soil		Zefon Air-O-C	eil	Other
TYPE OF ANALYSIS:					
Asbestos -		Lead -			
Phase Contrast Micro	sceny		Flame Atomic	Absorption	
Polarized Light Micros	• •			STLC _	TCLP
1 st Positive Sto	• •				TOLP
· —	1.000 Points 400 Points				
Transmission Electron					
	Quantitative				
Guantazive _	Godiniadya				
Culturable Air -		Culturable S	amplee -		
	s ID, aspergillus species ID, cfu/m³		•	ıngi – dust, bulk, sı	ush . 1 madium
Andersen Bacteria (cft			•	ıngi — dust, bulk, sı ıngi — dust, bulk, sı	
Aridersen bacteria (cir	ant)			irigi — dust, bulk, si Icteria — dust, bulk,	
Non-Culturable Air -					
	Clide (identification and conseque)			icteria – dust, bulk, forma (MLC)	Swab - 5 media
Mou-Maple Shore Hat	Slide (identification and spores/m³)		E. coli and Coli	ioms (MUG)	
Surface Samples -		Other -			
Surface Sample (direct	evamination)	Outer -			
	avarimation)				
TURNAROUND TIME:			_		
<8 Hours	24 Hours		Days		5-10 Days
12 Hours	48 Hours	3	-6 Days		Other
REPORT RESULTS VIA:		1			
Рһопе	Fax Written Re	eport	PDF/E	lectronic	Other
COMMENTS/ADDITIONAL INSTRU					
COMMEN (SIADDITIONAL MOTIVO	C1.0110.				·
					,
TRANSMITTAL RECORD:					
Relinquished By:	Received By:	Date:	Time:	1	Reason:
TKEW 3/24/05	1. 1 \1.	212/			
1 -CIN 3 101(0)	_ ~~~ W\	12/02			
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APPENDIX F

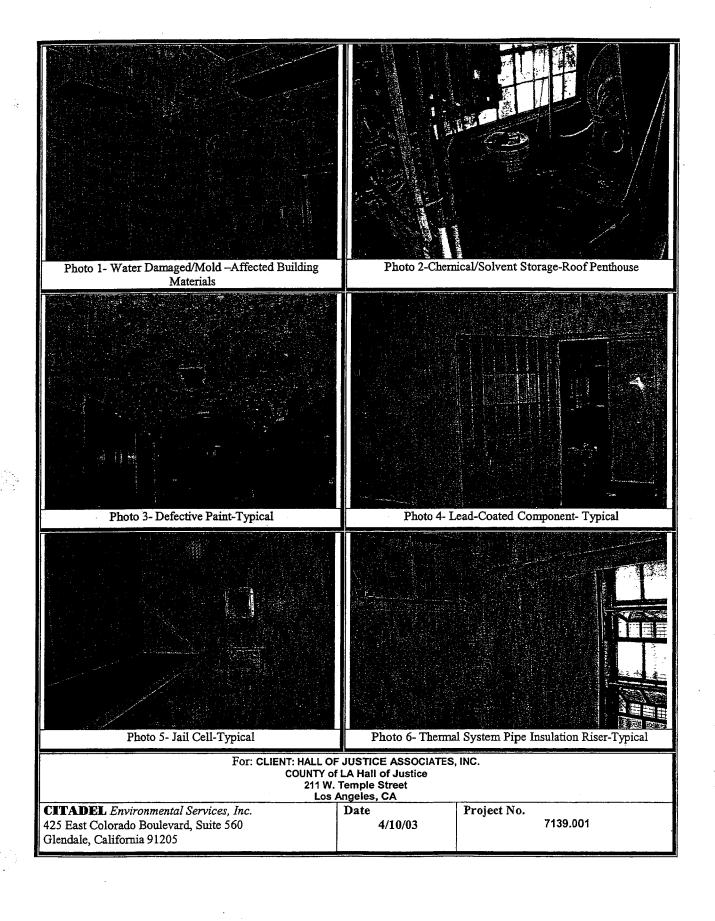
CITADEL Project No. 7139.001 Hazardous Materials Survey Report Hall of Justice Associates, Inc. LA County Hall of Justice May 9, 2003

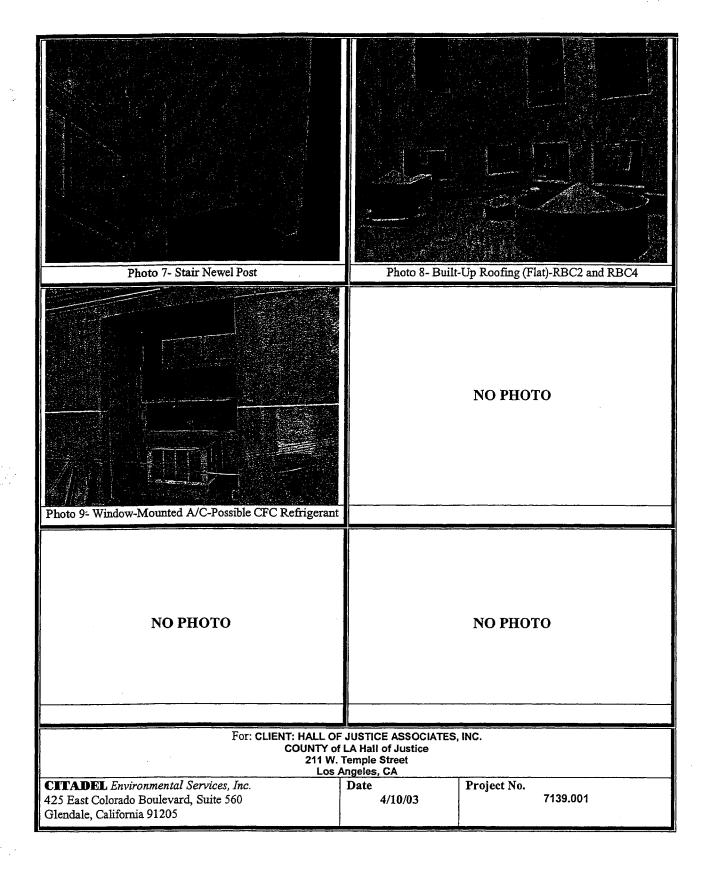


APPENDIX F

PHOTOGRAPH LOG

The following photographs depict materials determined to contain or be contaminated by hazardous materials. The photographs are representative of the types and conditions of materials present.







APPENDIX G

TABLE 3

LEAD BULK SAMPLE SUMMARY HALL OF JUSTICE ASSOCIATES 211 Temple St., Los Angeles, CA May 9, 2003

SAMPLE NO.	SAMPLE TYPE	SAMPLE LOCATION	SURFACE SECOND	SUBSTRATE	COLOR	CONDITION	LEAD (PPM)	COMMENTS
3/19 - PBB-01	PAINT CHIP	4TH FLOOR - NORTHEAST CORNER, COL. 13-R	WALL	PLASTER	BLUE	DEFECTIVE	< 120	
3/19 - PBB-02	PAINT CHIP	4TH FLOOR - NORTH EAST CORNER, COL. P-12	DOOR JAMB	WOOD	BLUE	INTACT	410	
3/19 - PBB-03	PAINT CHIP	4TH FLOOR - COL. P-13	RADIATOR	METAL	CREAM	INTACT	6,700	
3/19 - PBB- 04	PAINT CHIP	4TH FLOOR - NORTH HALL, COL. 0-7	VENT	METAL	CREAM	DEFECTIVE	1,700	
3/19 - PBB -05	PAINT CHIP	4TH FLOOR - HALL NORTH, COL. 0-7 1/2	WATER PIPE	METAL	CREAM	INTACT	2,000	
3/19 - PBB -06	PAINT CHIP	4TH FLOOR - NORTH EAST, EAST HALL	BASEBOARD	WOOD	CREAM	INTACT	2,600	
3/19 - PBB-07	PAINT CHIP	3RD FLOOR - EAST OFFICE, COLUMN I- 12	WALL	PLASTER	BLUE	DEFECTIVE	2,400	
3/19 - PBB-08	PAINT CHIP	3RD FLOOR - WOMEN'S BATH, COL. I-9	CEILING	PLASTER	CREAM	DEFECTIVE	1,800	
3/19 - PBB-09	PAINT CHIP	3RD FLOOR - STAIRWELL, 3RD FLOOR, COL. 1-8	CROWN MOLDING	PLASTER	CREAM	DEFECTIVE	1,500	
3/19 - PBB-10	PAINT CHIP	3RD FLOOR - NORTH WALL, COL. R-7	WINDOW CASING	METAL	BLACK	INTACT	1,200	
3/19 - PBB-11	PAINT CHIP	3RD FLOOR - CORRIDOR, NORTH WALL OVER ELEVATOR DOORS K-7	WALL	PLASTER	CREAM	DEFECTIVE	2,000	
3/19 - PBB-12	PAINT CHIP	2ND FLOOR -ROOM 206, COL B 1/2-12	DOOR	METAL	BLUE	INTACT	2,200	
3/19 - PBB-13	PAINT CHIP	2ND FLOOR - ABOVE MARBLE WALL, HALL, B 1/2-11	WALL	PLASTER	CREAM	DEFECTIVE	2,000	
3/19 - PBB-14	PAINT CHIP	2ND FLOOR - EAST WALL, ROOM 200 C 1/2 - 13	, WALL	PLASTER	BLUE	DEFECTIVE	6,600	
3/19 - PBB-15	PAINT CHIP	2ND FLOOR - BATHROOM, NORTH WALL, 11 1/2 X R	WALL	PLASTER	BLUE	DEFECTIVE	510	
3/19 - PBB-16	PAINT CHIP	2ND FLOOR - F 1/2 - 12	BASEBOARD	METAL	BLUE	INTACT	850	

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LEAD BULK SAMPLE SUMMARY HALL OF JUSTICE ASSOCIATES 211 Temple St., Los Angeles, CA May 9, 2003

SAMPLE NO.	SAMPLE TYPE	SAMPLE LOCATION	SURFACE				LEAD	
3/19 - PBB-17	PAINT CHIP	2ND FLOOR - O 1/2 - 12	DOOR JAMB	SUBSTRATE METAL	BROWN	CONDITION	(PPM) 3,400	COMMENTS
3/19 - PBB-18	PAINT CHIP	2ND FLOOR - SOUTH EAST DAMPER, A - 14	WINDOW SASH, DOUBLE HUNG	METAL	BLUE	INTACT	6,100	
3/19 - PBB-19	PAINT CHIP	2ND FLOOR - FIRE ESCAPE DOOR FRAME	FIRE DOOR	METAL	CREAM	INTACT	3,500	
3/19 - PBB-20	PAINT CHIP	1ST FLOOR NORTH SIDE, 12 3/4 - R	DOOR	METAL	WHITE	INTACT	1,300	
3/19 - PBB-21	PAINT CHIP	1ST FLOOR - P - 12	AIR VENTS	METAL	YELLOW	DEFECTIVE	< 120	
3/19 - PBB-22	PAINT CHIP	1ST FLOOR - SHOWER, K - 3	CEILING	PLASTER	CREAM	DEFECTIVE	< 120	
3/19 - PBB-23	PAINT CHIP	1ST FLOOR - HALL, B - 12	CEILING	PLASTER	CREAM	DEFECTIVE	2,400	
3/19 - PBB-24	PAINT CHIP	1ST FLOOR -SOUTH EAST OFFICE, B - 12 1/2	WALL	PLASTER		DEFECTIVE	2,300	
3/19 - PBB-25	PAINT CHIP	1ST FLOOR - BASEMENT, E - 10	INTERIOR WINDOW SILL	METAL	BROWN	DEFECTIVE	120,000	
3/19 - PBB-26	PAINT CHIP	1ST FLOOR -BASEMENT, LIGHT COURT E - 10	EXTERIOR WINDOW	METAL	GREEN	DEFECTIVE	18,000	
3/19 - PBB-27	PAINT CHIP	1ST FLOOR -NORTH A - 10	EXTERIOR WINDOW SASH	METAL	GREEN	DEFECTIVE	79,000	
3/19 - PBB-28	PAINT CHIP	BASEMENT - NORTH WALL, R - 11	BRICK WALL	BRICK	WHITE	DEFECTIVE	160	
3/19 - PBB-29	PAINT CHIP	BASEMENT -NORTH WALL, R - 7	10" PIPE	METAL	WHITE	DEFECTIVE	2,300	
3/19 - PBB-30	PAINT CHIP	BASEMENT -F - 10	AIR VENT	METAL	CREAM	DEFECTIVE	140,000	
3/19 - PBB-31	PAINT CHIP	BASEMENT - L - 0	WALL	STUCCO	GREEN	DEFECTIVE	< 120	
3/19 - PBB-32	PAINT CHIP	EXTERIOR - UPSTAIRS GUARD SHACK TOWER, NORTHEAST	DOOR	METAL	BROWN	DEFECTIVE	6,500	

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1700	in the state of	THE TAX SECTION OF THE PARTY OF	Spen at the	and equal of				ni vare delivere
SAMPLE NO.	SAMPLE TYPE	SAMPLE LOCATION	SURFACE COMPONENT	CURCTRATE			LEAD	
	PAINT		SOMPONENT.	SUBSTRATE	COLOR	CONDITION	O (PPM)	COMMENTS
3/19 - PBB-33	CHIP	EXTERIOR -LEADING TO GUARD TOWER	STAIR RAILING	METAL	BROWN	DEFECTIVE	270	•
3/19 - PBB-34	PAINT CHIP	EXTERIOR - BOTTOM LEVEL GUARD TOWER	WEB CEILING	METAL	WHITE	DEFECTIVE	740	
3/19 - PBB-35	PAINT CHIP	5TH FLOOR NORTH, ROOM 520	EXTERIOR WINDOW, DOUBLE HUNG CASING	METAL	CREAM	DEFECTIVE	4,600	
3/19 - PBB-36	PAINT CHIP	EXTERIOR - EAST LIGHT COURT NORTH, 7TH FLOOR	WINDOW SASH	METAL	GREEN	DEFECTIVE	100,000	
3/19 - PBB-37	PAINT CHIP	EXTERIOR - ROOF, R - 1 1/2	WALL			DEFECTIVE	1700	
3/19 - PBB-38	PAINT CHIP	EXTERIOR - ROOF, L - 4	WALL	BRICK	BRICK	DEFECTIVE	4,900	
3/12 - PBB-01	PAINT CHIP	14TH FLOOR - DENTAL OFFICE, NE	CEILING	PLASTER	CREAM	DEFECTIVE	51,000	
3/12 - PBB-02	PAINT CHIP	14TH FLOOR - DENTAL, NORTH WALL	WALL	BRICK	CREAM	INTACT	1,700	
3/12 - PBB-03	PAINT CHIP	14TH FLOOR - NORTH EAST INTERIOR	, WINDOW SASH	METAL	GREEN	INTACT	18,000	
3/12 - PBB-04	PAINT CHIP	14TH FLOOR - BATH NEXT TO DENTAL NORTH WALL	WALL	PLASTER	CREAM	DEFECTIVE	2,400	
3/12 - PBB-05	PAINT CHIP	14TH FLOOR - DENTAL OFFICE, LEADING TO HALL	DOOR	WOOD	CREAM	INTACT	260	
3/12 - PBB-06	PAINT CHIP	14TH FLOOR - NE HALL	CEILING	PLASTER	CREAM	DEFECTIVE	860	
3/12 - PBB-07	PAINT CHIP	14TH FLOOR, LEADING TO EAST SIDE	; WALL	PLASTER	CREAM	DEFECTIVE	18,000	
3/12 - PBB-08	PAINT CHIP	14TH FLOOR	STEEL BAR DOOR	METAL	GRAY	INTACT	2,800	
3/12 - PBB-09	PAINT CHIP	14TH FLOOR - EAST SIDE	STEAM HEATER	METAL	GRAY	INTACT	3,300	

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SAMPLE NO.	SAMPLE TYPE	SAMPLE LOCATION	SURFACE COMPONENT	SUBSTRATE	COLOR	CONDITION	LEAD (PPM)	COMMENTS
3/12 - PBB-10	PAINT CHIP	14TH FLOOR - EAST WALL	AIR VENT	METAL	GRAY	DEFECTIVE	13,000	
3/12 - PBB-11	PAINT CHIP	14TH FLOOR - EAST, BLOCK 1451, CELL	STEEL WALL	METAL	CREAM	INTACT	33,000	
3/12 - PBB-12	PAINT CHIP	14TH FLOOR - EAST WALL, BLOCK 1451, CELL 4	WALL	METAL	GRAY	DEFECTIVE	19.000	
3/12 - PBB-13	PAINT CHIP	14TH FLOOR - BLOCK 1452	FLOOR	CEMENT	GRAY	DEFECTIVE	15.000	
3/12 - PBB-14	PAINT CHIP	14TH FLOOR - INTERIOR ELEVATOR WALL	WALL	METAL.	CREAM	INTACT	<120	
3/12 - PBB-15	PAINT CHIP	13TH FLOOR - E-10	WINDOW SASH	METAL	BROWN	DEFECTIVE	11,000	
3/12 - PBB-16	PAINT CHIP	13TH FLOOR , J 5-7	DOOR JAMB	METAL	CREAM	INTACT	4,800	
3/12 - PBB-17	PAINT CHIP	13TH FLOOR -J.5-7	DOOR	METAL	CREAM	DEFECTIVE	4,600	
3/12 - PBB-18	PAINT CHIP	13TH FLOOR - ROOM AT J. 5-7	CARPET	CEMENT	BROWN	DEFECTIVE		TEST CANCELLED
3/12 - PBB-19	PAINT CHIP	13TH FLOOR - CLOSET, H-6.5	WALL TILE	TILE	CREAM	INTACT	270	TEST OF MOLECLES
3/12 - PBB-20	PAINT CHIP.	13TH FLOOR - K-5 1/2	WATER PIPE	METAL	CREAM	INTACT	2,800	
3/12 - PBB-21	PAINT CHIP	13TH FLOOR - SOUTH WEST STAIRWELL	NEWEL POST	METAL	GRAY	DEFECTIVE	110.000	
3/12 - PBB-22	PAINT CHIP	13TH FLOOR - SOUTH EAST	STEEL WALL	METAL	GRAY	DEFECTIVE	24,000	
3/12 - PBB-23	PAINT CHIP	12TH FLOOR - STAIRWELL, I-9 1/2	NEWEL POST	METAL	BROWN	DEFECTIVE	3,000	
3/12 - PBB-24	PAINT CHIP	12TH FLOOR - 1-9 1/2	BASEBOARD	TILE	BROWN	INTACT	2,700	
3/12 - PBB-25	PAINT CHIP	12TH FLOOR - EAST WALL, 9-B	WATER PIPE	METAL	CREAM	DEFECTIVE	1,000	
• 3/12 - PBB-26	PAINT CHIP	12TH FLOOR - I - 5-7, VISITING ROOM	DAVID	METAL	CREAM	INTACT	460	

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SAMPLE NO.	SAMPLE TYPE	SAMPLE LOCATION	SURFACE COMPONENT	SUBSTRATE	COLOR	CONDITION	LEAD (PPM)	COMMENTS
3/12 - PBB-27	PAINT CHIP	12TH FLOOR - MECHANICAL ROOM, B. 2 5	WALL	METAL	GREEN	INTACT	16.000	
3/12 - PBB-28	PAINT CHIP	12TH FLOOR - C - 6	TILE WALL	TILE	CREAM	DEFECTIVE	480	
3/13 - PBB-29	PAINT CHIP	11TH FLOOR - J-7	SHOWER	TILE	CREAM	DEFECTIVE	<120	
3/13 - PBB-30	PAINT CHIP	11TH FLOOR - J - 7	FLOOR	CEMENT	GRAY	DEFECTIVE	410	
3/13 - PBB-31	PAINT CHIP	10TH FLOOR - J - 6	WALL	PLASTER	MINT	DEFECTIVE	220	
3/13 - PBB-32	PAINT CHIP	10TH FLOOR - TOILET, H - 4	CERAMIC TILE	TILE	WHITE	INTACT	<120	
3/13 - PBB-33	PAINT CHIP	10TH FLOOR - TILE, 1 - 5	TILE	TILE	BROWN	INTACT	43,000	
3/13 - PBB-34	PAINT CHIP	10TH FLOOR - SOUTH EAST CORNER	CEILING	PLASTER	CREAM	DEFECTIVE	840	
3/13 - PBB-35	PAINT CHIP	9TH FLOOR - SOUTH EAST WINDOW, FACING SOUTH,A - 12	DOUBLE HUNG WINDOW SASH	METAL	CREAMY PINK	INTACT	25,000	DOUBLE HUNG
3/13 - PBB-36	PAINT CHIP	9TH FLOOR - SOUTH EAST SOUTH WALL, A - 12	WALL	PLASTER	CREAMY PINK	DEFECTIVE	1,500	20022110110
3/13 - PBB-37	PAINT CHIP	9TH FLOOR - A 1/2 -1, A - 12	WINDOW FRAME	METAL	BROWN	DEFECTIVE	21,000	DOUBLE HUNG
3/13 - PBB-38	PAINT CHIP	9TH FLOOR - B - 11 1/2	WOOD PORTION AROUND STAIRWELL	WOOD	BROWN	INTACT	2,300	
3/13 - PBB-39	PAINT CHIP	9TH FLOOR - MEN'S BATHROOM, H 1/2 - 9	CEILING	PLASTER	CREAM	DEFECTIVE	3,400	
3/13 - PBB-40	PAINT CHIP	9TH FLOOR - WOMEN'S TOILET (SEE PHOTO)	CEILING; METAL DOORS IN CEILING	METAL	CREAM RED	DEFECTIVE	23,000	
3/13 - PBB-41	PAINT CHIP	9TH FLOOR - ROOM 912 - B	DOOR 2	METAL	YELLOW	INTACT	48,000	
3/13 - PBB-42	PAINT CHIP	9TH FLOOR - 5 - A	DOUBLE HUNG WINDOW CASING	METAL	YELLOW	DEFECTIVE	5,100	

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SAMPLE NO.	SAMPLE TYPE	SAMPLE LOCATION	SURFACE COMPONENT	SUBSTRATE	COLOR	CONDITION	LEAD (PPM)	COMMENTS
3/13 - PBB-43	PAINT CHIP	8TH FLOOR - C-3	WALL	BLOCK	CREAM	DEFECTIVE	3,700	
3/13 - PBB-44	PAINT CHIP	8TH FLOOR	DOOR JAMB	WOOD	BROWN	DEFECTIVE	4,400	STAINED WOOD
3/13 - PBB-45	PAINT CHIP	8TH FLOOR	WOODEN HAND RAIL	WOOD	BROWN	INTACT	5,400	
3/13 - PBB-46	PAINT CHIP	8TH FLOOR - RM. 834	CARPET	CEMENT	BROWN	DEFECTIVE	N/A	CANCELED
3/13 - PBB-47	PAINT CHIP	8TH FLOOR -5-J 1/2	CEILING	PLASTER	WHITE	DEFECTIVE	1,000	
3/13 - PBB-48	PAINT CHIP	8TH FLOOR - POST OFFICE - 9-1	WALL	PLASTER	BLUE	INTACT	<120	
3/13 - PBB-49	PAINT CHIP	8TH FLOOR - 1-H	SHOWER TILE	TILE	CREAM		<120	
3/13 - PBB-50	PAINT CHIP	8TH FLOOR - 13-F	WINDOW SASH, DOUBLE HUNG	METAL	BROWN	INTACT	8,700	
3/14 - PBB-51	PAINT CHIP	7TH FLOOR - EAST, RM. 706, N-12	WALL	PLASTER	CREAM	DEFECTIVE	1,800	
3/14 - PBB-52	PAINT CHIP	7TH FLOOR - E-12, PHOTO 35	WOOD STAINED WALL	WOOD	BROWN	DEFECTIVE	3,300	
3/14 - PBB-53	PAINT CHIP	7TH FLOOR - HALL, EAST - D-10	CEILING	PLASTER	CREAM	DEFECTIVE	1,500	
3/14 - PBB-54	PAINT CHIP	7TH FLOOR - NORTH EAST STAIRWELL	STRINGER	METAL	BLACK	INTACT	42,000	A LOT OF RUST
3/14 - PBB-55	PAINT CHIP	7TH FLOOR - FIRE ESCAPE	STAIR STRINGER	METAL	WHITE	DEFECTIVE	7,900	
3/14 - PBB-56	PAINT CHIP	7TH FLOOR -J-13	RADIATOR HEATER	METAL	CREAM	DEFECTIVE	3,600	
3/14 - PBB-57	PAINT CHIP	7TH FLOOR -B-12 1/2	DOOR JAMB	METAL	CREAM	INTACT	1,500	
3/14 - PBB-58	PAINT CHIP	7TH FLOOR - 5 1/2 -I	STEEL DOOR	METAL	CREAM	INTACT	4,400	

TASE 3

LEAD BULK SAMPLE SUMMARY HALL OF JUSTICE ASSOCIATES 211 Temple St., Los Angeles, CA May 9, 2003

		on a way and a second				Market II	(1) (1)	
SAMPLE NO.	SAMPLE TYPE	z SAMPLE LOCATION	SURFACE COMPONENT	SUBSTRATE	COLOR	CONDITION'	LEAD (PPM)	COMMENTS
3/14 - PBB-59	PAINT CHIP	6TH FLOOR - FACING SOUTH, LIGHT COURT LOOKING NORTH, D-6 1/2	WINDOW SASH	METAL	CREAM	INTACT	3,100	
3/14 - PBB-60	PAINT CHIP	6TH FLOOR -J1/2 - 1 1/2	DOOR	METAL	GREEN	DEFECTIVE	4,900	
3/14 - PBB-61	PAINT CHIP	6TH FLOOR - HALL	CEILING	PLASTER	CREAM	DEFECTIVE	670	
3/14 - PBB-62	PAINT CHIP	6TH FLOOR - RM. 620, NORTH WALL	BASEBOARD	METAL	GRAY	DEFECTIVE	1,000	-
3/14 - PBB-63	PAINT CHIP	6TH FLOOR -SOUTH WALL, A-9	WATER PIPE	METAL	WHITE	INTACT	5,400	
3/14 - PBB-64	PAINT CHIP	6TH FLOOR - 6 1/2 - C	FIRE HOSE WATER PIPE	METAL	WHITE	DEFECTIVE	2.000	
3/14 - PBB-65	PAINT CHIP	6TH FLOOR - BATH, C 1/2 - 10	TILE	TILE	YELLOW	DEFECTIVE	630	BULK SAMPLE IN BAG
3/14 - PBB-66	PAINT CHIP	6TH FLOOR - BATH, C 1/2 - 10	TILE	TILE	PINK		5,500	BULK SAMPLE IN BAG
3/14 - PBB-67	PAINT CHIP	5TH FLOOR - RM. 508, B-4	BASEBOARD	METAL.	BLACK	DEFECTIVE	1,200	
3/14 - PBB-68	PAINT CHIP	5TH FLOOR - A-5, RM. 510, SOUTH WALL	WINDOW CASING	METAL	YELLOW	DEFECTIVE	3,400	
3/14 - PBB-69	PAINT CHIP	5TH FLOOR - B-2	PIPE	METAL	BLUE, LIGHT	INTACT	4,700	
1/21 - PBB-01	PAINT CHIP	1ST FLOOR - WALL, YELLOW PAINT	WALL	PLASTER	YELLOW PAINT	DEFECTIVE	3,300	PEELING

Key/Notes: * = Include any brief explanation of codes used.

Key/Notes: I = Intact D = Defective

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APPENDIX H

TO LE 4 HAZARDOUS MATERIALS SURVEY SUMMARY HALL OF JUSTICE ASSOCIATES 211 Temple St., Los Angeles, CA May 9, 2003

FLOOR	POLYCHLORINATED BIPHENYLS (PCB'S)	FLUORESCENT LIGHT TUBES	CHLOROFLUOROCARBONS (CFCs)	SPRAY PAINTS	PAINTS	JANITORIAL PRODUCTS	ELECTRONIC WASTE	MISCELLANEOUS	COMMENTS (10)
В	Transformers - 1 each	cva		х .	х	х	cvq		Please refer to Table 5.0 for room-by-room inventory.
	Light Ballasts - CVQ			•					
1	Transformers - 1 each	cva	Walt Air Conditioning Units: CVQ	x	×	×	cva		Transformer located in Room 158. Room-by-room inventory of spent chemicals are consistent with the 11th Floor.
	Light Ballasts - CVQ								
2	Light Ballasts - CVQ	cvq	Wall Air Conditioning Units: CVQ	х	x	x	cvq		Room-by-room inventory of spent chemicals are consistent with the 11th Floor.
3	Transformers - 2 each	cva	Helon (compressed gas cylinders): 2 x 330 lbs	x	x	х	cvq	Film Processing Chemicals - 3 x 1 gal	Halon located in Room 354. Room-by-room inventory of spent chemicals are consistent with the 11th Floor.
	Light Ballasts - CVQ		Halon (distribution lines): CVQ						Halon located in Room 354.
N			Computer Room Air Conditioning Unit: CVQ						Computer Room air conditioning unit located in Room 354.
			Wall Air Conditioning Units: CVQ						
4	Light Ballasts - CVQ	cvq	Wall Air Conditioning Units: CVQ	х	х	x			Room-by-room inventory of spent chemicals are consistent with the 11th Floor.
5	Light Ballasts - CVQ	cva	Wall Air Conditioning Units; CVQ	x	x	x	cvq		Transformer located in Room 522. Room-by-room inventory of spent chemicals are consistent with the 11th Floor.
		0.00	TYEN AN CONGRESSING CINES. CVQ	-					Consistent war die 17811 1005.
6	Transformers - 1 each Light Ballasts - CVQ	cvq	Walf Air Conditioning Units: CVQ	x	х	x	cvo		Room-by-room inventory of spent chemicals are consistent with the 11th Floor.
7	*	cva	Wall Air Conditioning Units; CVQ	x	x		cva		Please refer to Table 5.0 for room by room inventory.
8	Light Ballasts - CVQ	cva	Wall Air Conditioning Units: CVQ	×	. x	x	cvq		Please refer to Table 5.0 for room by room inventory.
9	Light Ballasts - CVQ	cva	Wall Air Conditioning Units: CVQ	x	x	x	cva		Please refer to Table 5.0 for room by room inventory.

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HAZARDOUS MATERIALS SURVEY SUMMARY HALL OF JUSTICE ASSOCIATES 211 Temple St., Los Angeles, CA May 9, 2003

FLOOR	POLYCHLORINATED BIPHENYLS (PCB'S)	FLUORESCENT LIGHT TUBES	CHLOROFLUOROCARBONS (CFCs)	SPRAY PAINTS	PAINTS	JANITORIAL PRODUCTS	ELECTRONIC WASTE	MISCELLANEOUS	COMMENTS (10)
10	Light Ballasts - CVQ	cvq		х	x	Į	cva	(Please refer to Table 5.0 for room by room inventory.
11	Light Ballasts - CVQ	cva		x	x	×			Please refer to Table 5.0 for room by room inventory.
12	Light Ballasts - CVQ	cva		x	x	x			Please refer to Table 5.0 for room by room inventory.
13	Light Ballasts - CVQ	cva		x	x	x			Please refer to Table 5.0 for room by room inventory.
14	Light Ballasts - CVQ	cva	Wall Air Conditioning Units: CVQ	x	x	x			Please refer to Table 5.0 for room by room inventory.
R	Transformers - 1 each	cva		×	×	×			Please refer to Table 5.0 for room by room inventory.
	Light Ballasts - CVQ								
Outside		l						Medical Waste - 2 bags	
				:				Water Treatment Chemicals - 2 x 10 gal	

\Citadel_2000\Citadel\Clients\Iall of Justice\Report\Table 4.0 Hazmat Survey Summary.xlsfTable 1

Key/Notes: * = Include any brief explanation of codes used.	Key/Notes: CVQ = Contractor to verify quanity.	_



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AIDINAIN

Public Health Laboratory Department 2525 Grand Avenue, Long Beach, CA 90815

. (562) 570-4077

AIHA Accreditation # 102620

Submitter: Citadel Environmental Services

425 E. Colorado Blvd

Suite 560

Glendale, CA 91205

Project Number: 7139.001

Location Of Collection: HALL OF JUSTICE

211 W. TEMPLE STREET

Los Angeles, CA

Type Of Material: Paint

Collection Date: 3/19/2003

Date Received: 3/21/2003

Test Requested: Lead - Paint

Method Of Analysis: EPA 7420

Relinquished By: MIKE KURETICH

Time Received: 9:45 AM

Prep Methods: EPA 3050/3051B

Reporting Limit: 120 ppm <RL = less than reporting limit

Tested and

Reported By: John Luley

Test

Date: 3/27/2003

Reviewed

By:

Date: 3/27/P.

Mae Nikaido, MS, QC/QA Manager or Bruce Fujikawa, DrPH, QA Manager

Laboratory Report

		Luzoi	atory report			
Lab No.	Sample ID	Sample Description	Dimensions	Results	Units	Specimen Comments
03PB1582	031903 01	PLASTER/BLUE		< 120	ppm	Acceptable
03PB1583	031903 02	DOOR JAMB/BLUE		410	ppm	Acceptable
`PB1584	031903 03	METAL/CREAM		6700	ppm	Acceptable
03PB1585	031903 04	METAL/CREAM		1700	ppm	Acceptable
03PB1586	031903 05	METAL/CREAM		2000	ppm	Acceptable
- 03PB1587	- 031903-06	WOOD/CREAM	三〇日刊了	2600	ppm	Acceptable
03PB1588	031903 07	PLASTER/BLUE	12003	2400	ppm	Acceptable
03PB1589	031903 08	PLASTER/CREAM .	\ \ \ \ \	1800	ppm	Acceptable
03PB1590	031903 09	PLASTER/CREAM \	3Y: A	1500	ppm	Acceptable
03PB1591	031903 10	METAL/BLACK		1200	ppm	Acceptable
03PB1592	031903 11	PLASTER/CREAM		2000	ppm	Acceptable
03PB1593	031903 12	METAL/BLUE		2200	ppm	Acceptable
03PB1594	031903 13	PLASTER/CREAM		2000	ppm	Acceptable
03PB1595	031903 14	PLASTER/BLUE		6600	ppm	Acceptable
03PB1596	031903 15	PLASTER/BLUE		510	ppm	Acceptable
03PB1597	031903 16	METAL/BLUE		850	ppm	Acceptable
03PB1598	031903 17	METAL/BROWN	·	3400	ppm	Acceptable
03PB1599	031903 18	METAL/BLUE		6100	ppm	Acceptable
03PB1600	031903 19	METAL/CREAM		3500	ppm	Acceptable
⁻2B1601	031903 20	METAL/WHITE	• .	1300	ppm	Acceptable
03PB1602	031903 21	METALYELLOW		< 120	ppm	Acceptable
03PB1603	031903 22	PLASTER/CREAM		< 120	ppm	Acceptable
		· ·				

Date Mailed:

Date/Time Faxed: 3/27

Page 1 of 2

Public Health Laboratory Department

Lab No.	Sample ID	Sample Description	Dimensions	Results	Units	Specimen Comments
03PB1604	031903 23	PLASTER/CREAM		2400	ppm	Acceptable
13PB1605	031903 24	PLASTER		2300	ppm	Acceptable
03PB1606	031903 25	METAL/BROWN		120000	ppm	Acceptable
03PB1607	031903 26	METAL/GREEN		18000	ppm	Acceptable
03PB1608	031903 27	METAL/GREEN		79000	ppm	Acceptable
03PB1609	031903 28	BRICK/WHITE		160	ppm	Acceptable
03PB1610	031903 29	METAL/WHITE		2300	ppm	Acceptable
03PB1611	031903 30	METAL/CREAM		140000	ppm	Acceptable
03PB1612	031903 31	STUCCO/GREEN		< 120	ppm	Acceptable
03PB1613	031930 32	METAL/BROWN		6500	ppm	Acceptable
03PB1614	031930 33	METAL/BROWN		270	ppm	Acceptable
03PB1615	031930 34	METAL/WHITE		740	ppm	Acceptable
03PB1616	031930 35	METAL/CREAM		4600	ppm.	Acceptable
03PB1617	031930 36	METAL/GREEN		100000	ppm	Acceptable
03PB1618	031930 37	ROOF WALL		17000	ppm	Acceptable
03PB1619	031930 38	BRICK		4900	ppm	Acceptable

Date Mailed: _____ Page 2 of

Public Health Laboratory Department 2525 Grand Avenue, Long Beach, CA 90815

(562) 570-4077

AIHA Accreditation # 102620

Submitter: Citadel Environmental Services

425 E. Colorado Bivd

Suite 560

Glendale, CA 91205

Location Of Collection: HALL OF JUSTICE

211 W. TEMPLE STREET

Los Angeles, CA

Project Number: 7139.001

Type Of Material: Paint

Collection Date: 3/12 -14 03

Date Received: 3/17/2003

Test Requested: Lead - Paint

Relinquished By: MICHAEL KURETICH

Time Received: 10:23 AM

Method Of Analysis: EPA 7420 Prep Methods: EPA 3050/3051B

Reporting Limit: 120 ppm <RL = less than reporting limit

Tested and

Test

Reviewed

Reported By: John Luley

Date: 3/21/2003

By:

Mae Nikaido, MS, QC/QA Manager or Bruce Fujikawa, DrPH, QA Manager

Laboratory Report

Lab No.	Sample ID	Sample Description	Dimensions	Results	Units	Specimen Comments
03PB1467	031203 01	PLASTER/CREAM		51000	ppm	Acceptable
03PB1468	031203 02	BRICK/CREAM		1700	ppm	Acceptable
3PB1469	031203 03	METAL/GREEN		18000	ppm	Acceptable
03PB1470	031203 04	PLASTER/CREAM		2400	ppm	Acceptable
03PB1471	031203 05	WOOD/CREAM		260	ppm	Acceptable
03PB1472	031203 06	PLASTER/CREAM		860	ppm	Acceptable
03PB1473	031203 07	PLASTER/CREAM		18000	ppm	Acceptable
03PB1474	031203 08	STEEL/GRAY		2800	ppm	Acceptable
03PB1475	031203 09	STEEL/GRAY		3300	ppm	Acceptable
03PB1476	031203 10	METAL/GRAY		13000	ppm	Acceptable
03PB1477	031203 11	METAL/CREAM		33000	ppm	Acceptable
03PB1478	031203 12	STEEL/GRAY		19000	ppm	Acceptable
03PB1479	031203 13	CEMENT/GRAY		15000	ppm	Acceptable
03PB1480	031203 14	METAL/CREAM		< 120	ppm	Acceptable
03PB1481	031203 15	METAL/BROWN		11000	ppm	Acceptable
03PB1482	031203 16	METAL/CREAM		4800	ppm	Acceptable
03PB1483	031203 17	METAL/CREAM		4600	рргп	Acceptable
03PB1484	031203 18	CARPET/BROWN			ppm	Test cancelled
03PB1485	031203 19	TILE/CREAM		270	ppm	Acceptable
3PB1486	031203 20	METAL/CREAM		2800	ррт	Acceptable
о́зРВ1487	031203 21	METALIGRAY		110000	ppm	Acceptable
03PB1488	031203 22	STEELIGRAY		24000	ppm	Acceptable

Date Mailed:

Date/Time Faxed: 3/2

940 Am

Page 1 of 3

APR-03-2003 15:03 LONG BEACH PH **Public Health Laboratory Department**

Lab No.	Sample ID	Sample Description	Dimensions	Results	Units	Specimen Comments
03PB1489	031303 23	STEEL/BROWN		3000	ppm	Acceptable
73PB1490	031303 24	TILE/BROWN		2700	ppm	Acceptable
₩3PB1491	031303 25	\$TEEL/CREAM		1000	ρρm	Acceptable
03PB1492	031303 26	STEEL/CREAM		460	ppm	Acceptable
03PB1493	031303 27	STEEL/GREEN		16000	ppm	Acceptable
03PB1494	031303 28	TILE/CREAM		480	ppm	Acceptable
03PB1495	031303 29	TILE/CREAM		< 120	ppm	Acceptable
03PB1496	031303 30	CEMENT/GRAY		410	ppm	Acceptable
03PB1497	031303 31	PLASTER/MINT		220	ppm	Acceptable
03PB1498	031303 32	TILE CERAMIC/WHITE		< 120	ppm	Acceptable
03PB1499	031303 33	TILE/BROWN		43000	ppm	Acceptable
03PB1500	031303 34	PLASTER/CREAM		840	ppm	Acceptable
03PB1501	031303 35	METAL/CREAMY PINK		25000	ppm	Acceptable
03PB1502	031303 36	PLASTER/CREAMY PINK		1500	ppm	Acceptable
03PB1503	031303 37	METAL/BROWN		21000	ppm	Acceptable
03PB1504	031303 38	STAIN/BROWN		2300	ppm	Acceptable
03PB1505	031303 39	PLASTER/CREAM		3400	ppm	Acceptable
03PB1506	031303 40	STEEL/CREAM RED		23000	ppm	Acceptable
^3PB1507	031303 41	METALYELLOW		48000	ppm	Acceptable
→3PB1508	031303 42	METALYELLOW		5100	ppm	Acceptable
03PB1509	031303 43	PLASTER/CREAM		3700	ppm	Acceptable
03PB1510	031303 44	STAIN/BROWN		4400	ppm	Acceptable
03PB1511	031303 45	STAIN/BROWN		5400	ppm	Acceptable
03PB1512	031403 46	CARPET/BROWN			ppm	TEST CANCELLED
03PB1513	031403 47	PLASTER/WHITE		1000	ppm	Acceptable
03PB1514	031403 48	PLASTER/BLUE		< 120	ppm	Acceptable
03PB1515	031403 49	TILE/CREAM		< 120	ppm	Acceptable
03PB1516	031403 50	METAL/BROWN		8700	ppm	Acceptable
03281517	031403 51	PLASTER/CREAM		1800	ppm	Acceptable
03PB1518	031403 52	STAIN/BROWN		3300	ppm	Acceptable
03PB1519	031403 53	PLASTER/CREAM		1500	ppm	Acceptable
03PB1520	031403 54	STEEL/BLACK		42000	ppm	Acceptable
3PB1521	031403 55	STEELWHITE		7900	ppm	Acceptable
3PB1522	031403 56	STEEL/CREAM		3600	ppm	Acceptable
3PB1523	031403 57	METAL/CREAM		1500	ppm	Acceptable
3PB1524	031403 58	STEEL/CREAM		4400	ppm	Acceptable
3PB1525	031303 59	METAL/CREAM		3100	ppm	Acceptable
3PB1526	031303 60	METAL/GREEN		4900 ;	opm	Acceptable

Date/Time Faxed: _ Date Mailed: _

Page 2 of 3

APR-03-2003 15:04

LONG BEACH PH LABORATORY

562 570 4080

P.04/04

Public Healt	h Laboratory	Department
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Lab No.	Sample ID	Sample Description	Dimensions	Results	Units	Specimen Comments
03PB1527	031303 61	PLASTER/CREAM		670	ppm	Acceptable
1PB1528	031303 62	METAL/GRAY		1000	ppm	Acceptable
03PB1529	031303 63	METAL/WHITE		5400	ppm	Acceptable
03PB1530	031303 64	METAL/WHITE		2000	ppm	Acceptable
03PB1531	031303 65	TILE/YELLOW		630	ppm	Acceptable
03PB1532	031303 66	TILE/PINK		5500	ppm	Acceptable
03PB1533	031403 67	METAL/BLACK		1200	ppm	Acceptable
03PB1534	031403 68	METALYELLOW		3400	ppm	Acceptable
03PB1535	031403 69	METAL/BLUE LIGHT		4700	ppm	Acceptable

Date/Time Faxed: 3/21 96 4

Sampling Log/Chain of Custody PHONE 918 2462707 CITAPEL ENVIRON Client Name & Address: Date: 425 E. COLOMADO BLUD HALL OF JUSTICE Project #: 139.001 GLENDALE CA 91805 S PAINT CHIP CARPER PAINT CHIP FAX 818 246 3145 Sampler: M. KURETICH Sample Homog. **Photo** Area Description Location Sample Location Area No. Sq.Ft. No. Paint CHIP SAMPLES 1-69 FLOORS 5-14 アイド・イン・インセン Relinquished By: Received By: Page _ _ of _ Date and Time Date and Time:



SCIENTIFIC LABORATORIES OF CALIFORNIA, INC.

24416 SOUTH MAIN STREET • SUITE 308 CARSON, CA 90745 TEL: (310) 834-4868 • FAX: (310) 834-4772

January 23, 2003

Citadel Environmental Services, Inc. Attn: Loren Witkin 106 North Maryland Avenue Suite M-150 Glendale, CA 91206

RE: Citadel Environmental Services, Inc.
Job Number 403011244
P.O. # L010314
L010314; Hall of Justice; 211 Temple St. Los Angeles, CA

Dear Loren Witkin:

Enclosed are the results for lead analysis of the following Citadel Environmental Services, Inc. sample(s) received at SCILAB on January 22, 2003, for a 24 hour turnaround:

1-21-PBB-01

Sincerely

The 1 sample(s) contained in Plastic Vials were shipped to SCILAB via Hand delivery. The sample(s) were received in Good condition. The sample(s) were prepared and analyzed by modified EPA SW-846 Methods 3050 & 7420 using Flame Atomic Absorption Spectroscopy.

Table I represents a summary of the analysis results.

This report relates ONLY to the sample analysis expressed as lead in ppm (mg/kg). SCILAB assumes no responsibility for customer supplied data such as "sample location" or "area of collection". Complete analytical documentation is archived and available upon written request. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full, and with the approval of the laboratory.

SCILAB appreciates this opportunity to serve your organization. Please contact us for any further assistance or questions.

Environmental Laboratory Director

. ...



SCIENTIFIC LABORATORIES OF CALIFORNIA, INC.

24416 SOUTH MAIN STREET • SUITE 308 CARSON, CA 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

SciLab Job#: 403011244

Lead Analysis Results

Date Received: 01/22/2003

Date Analyzed: 01/23/2003

Paint

EPA Method 3050/7420

Citadel Environmental Services, Inc.

Glendale, CA

Job Site: L010314; Hall of Justice; 211 Temple St. Los Angeles, CA

SciLab #	Client	Sample	% Lead	Lead
403011244	Number	Location	(w/w)	(mg/kg =
01	1-21-PBB-01	1st Floor / Wall / Yellow Paint	0.33	3,300

SciLab Reporting Limit is 0.01%, or 100mg/kg. Scilab does not correct sample results by the blank value. CA ELAP No. 2322. AIHA Lab No. 100530.

Reviewed by:

Analyzed by:

Minh Phung

ELAP No: CA 2322

Page 1 of 1

CITADEL

ENVIRONMENTAL SERVICES, INC.

40301244 CHAIN OF CUSTODY

LABORATORY CLIENT: CITADEL ENVIRONMENTAL SERVICES, INC. CONTACT: MICHAEL ROY ADDRESS: 425 East Colorado Bivd., Suite 560, Glendale, CA 91205 PHONE: (818) 246-2707 FAX: (818) 246-3145 CITADEL	
CITADEL PROJECT NO.: L0/03)4	
CITADEL PROJECT REFERENCE: NOW OF JUSTICE, 211 Temple ST., bx Amples CA	
NUMBER OF SAMPLES: SAMPLE NUMBERS: ABS D	
TYPE OF SAMPLES (Circle One): Air Bulk Soil Water Other	
TYPE OF ANALYSIS (Circle One): PCM PLM TEM AA Fame AA Furnace GC Other	
TURNAROUND TIME (Circle One): <8 Hours 12 Hours 24 Hours 48 Hours 3 Days 3 - 5 Days 5 - 10 Days Other	
REPORT RESULTS VIA (Circle All That Apply): Phone fat Writion Report	
NOTES/COMMENTS:	
TRANSMITTAL RECORD: Relinquished By M; Www Fig. Beceived By Date Time Date Time Relinquished By Date Time Received By Date Time Received By Date Time Date Time Date Time Date Time Time Received By Date Time Received By Date Time Received By Date Time Time Time Time Date Time Time Date Time Time Time Date Time Time Time Time Time Time Time Tim	(8±3
LABORATORY INFORMATION: Name: SCIENTIFIC LABORATORIES OF CALIFORNIA, INC. Contact: Address: 24416 S. MAIN STREET, SUITE 308, CARSON, CA 90745 Phone: (310) 834-4868 Fax: (310) 834-4772	
DISPOSITION OF SAMPLES: Return days after analysis Other	
Retain for: Days Year(s) Dispose days after analysis	





APPENDIX J

TABLE 5.0 HAZARDOUS MATERIALS ROOM-BY-ROOM INVENTORY HALL OF JUSTICE ASSOCIATES, INC. 211 Temple St., Los Angeles, CA May 9, 2003

Floor Room B53	Hazardous Materials Paint	Quantity 1 Gallon	Total Number 81
	Primer Spray	13 oz.	5
	Liquid Soap	1 Gallon	2
	Glass Cleaner	1 Gallon	5
	Furniture Polish	1 Gallon	3
	Powdered Cleanser	21 oz.	2
	Liquid Cleaner	1 Quart	1
	Floor Cleaner	1 Quart	1
	Spray Disinfectant	14 oz.	2
	Lemon Oil Spray	14 oz.	1
	Wall Paper Remover	1 Pint	1
	Paint Thinner	1 Gallon	1
	Borax Powdered Soap	5 lbs.	1
	Spray Paint	12 oz.	26
	Tread Coat Paint	1 Gallon	1
	Lotion Hand Cleaner	1 Pint	1
	Liquid Furniture Polish	1 Quart	1
	Vivatone Liquid Cleaner/Polish	1 Pint	1
	Adhesive	8 oz.	1
	Liquid White Glue	8 oz.	1
	Marking Chalk	8 oz.	1
	Anti-Rust Sealant	1 Quart	2
	Liquid Metal Polish	1 Gallon	2
	Red Oxide Primer	1 Gallon	1
	Wall Covering Adhesive	1 Gallon	1
	Spackle Paste	1 Gallon	2
	J.C.	5 Gallons	1
	Varnish Wood	1 Gallon	1
	Wood Dough	1 lb.	1
	Spackle Paste	15 lbs.	1
	Wood Stain	1 lb.	Ī
	Latex Chalk	10.5 oz.	2
	Dap Putty	1 Gallon	1
	Stain, Wood	1 Gallon	1
	Liquid Seal, Terrazzo	1 Gallon	1
	Contact Cement	1 Quart	1
	Sliding Compound	1 Quart	1
	Primer	1 Gallon	8
	Primer	1 Quart	2
	Fire Ext. Class A		2
	No Label	1 Gallon	1
	No Label	5 Gallons	. 1

	Lacquer Sanding Sealer Walkway Compound Red Curb Latex Silicon Lube Spray Paint Paint Walkway Compound Floor Finish C.T. Glue Patching Compound Mineral Spirits/Naptha C.T. Glue Adhesive Base Cove Shellac Wood Stain	1 Gallon 1 Gallon 1 Gallon 12 oz. 5 Gallons 1 Quart 1 Quart 5 Gallons 5 Gallons 25 lbs. 5 Gallons 1 Gallon 5 Gallons 1 Gallon 1 Gallons 1 Pint 1 Quart	2 1 1 13 11 1 2 4 4 1 1
Room B08	Transformer Insulation Fire Caulk Hydraulic Oil	2 Gallons 10.5 oz. 2 Gallons	2 2 1
Room B09	Insecticide Spray Solder Paste Anti-Seize Compound Baking Soda Cleanser Lubricant, Spray 30W Oil Smoke Detector Tester Thread Cutting Oil Primer Spray	16 oz. 2 lbs. 1 lb. 1 lb. 21 oz. 11 oz. 1 Quart 2.5 oz. 1 Gallon 1 Pint	1 2 1 2 1 2 1 2
	Joint Compound for Aluminum Wire Water Repellent Spray Spray Paint Metal Polish Hydraulic Fluid	5 oz. 16 oz. 12 oz. 1 Quart 1 Quart	1 1 1 1
Room B10	Insect Fogger Contact Cement Spray Glue Wax Stripper (Spray) Lacquer	5 oz. 1 Quart 10 oz. 16 oz. 1 Gallon	4 2 1 1
Room B11	Bleach Dishwashing Liquid Cleanser Anti-Corrosion Spray	1 Gallon 32 oz. 21 oz. 16 oz.	1 1 2

Liquid Cleaner/Maintone

5 Gallons

Room B12

5	Paint Floor Sealer	5 Gallons 5 Gallons	14 2
	Henry's Fire-Retardant Floor Adhesive Paint Hand Soap (Powdered) Wood Stain	5 Gallons 1 Gallon 5 Gallons 1 Gallon 1 Gallon	8 15 1 1
	Unlabeled	(Square Can)	1
Room B14	Floor Finish Anti-Seize Compound Spray Lubricant Cutting Oil	1 Gallon 1 lb. 16 oz. 5 Gallons	1 1 1
Room B13	Spray Deodorizer Hand Cleaner Creme Paint Thinner Pool Chlorine Tablets Hand Sanitizer Uratic Salt Remover Spray Cleaner Corrosion Inhibitor Cleaner/Degreaser Paint Disinfectant Hand Cleaner Cream Plaster and Concrete Adhesive Ammonia Cleanser	7 oz. 1 Quart 1 Gallon 4 lbs. 4 fl. oz. 32 fl. oz. 12 oz. 12 oz. 1 Gallon 1 Gallon 1 Gallon 1 Quart 1 Gallon 1 Gallon 1 Gallon 1 Gallon 1 Gallon	1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Locker Outside	Canada	1 Caller	
Room B29	Epoxicrete Pool Joint Sealant	1 Gallon 1 Gallon	1
Area B35	Heavy Duty Cleaner Muratic Acid Oil, Unknown Type	1 Gallon 1 Gallon 5 Gallons (Drum)	1 1
Room B35	Grease/Gear Oil Corrosive Cleaner Penetrating Oil Transformer Oil Motor Bearing Oil Unknown Fluid Chain Lubricant	5 Gallons 15 Gallons 1 Quart 5 Gallons 1 Gallon 1 Quart 16 oz.	3 1 1 1 1 1 1 1
Cabinet Across Room B39	Paint Thinner	5 Gallons	1

%	Not Labeled Gasoline	2 Gallons (Plastic) 5 Gallons	1
Room B41	Capella Oil Rust Treatment Cutting Oil Dodge Oil Mineral Spirits Synthetic Lubricant Encapsulant Compressor Oil Unlabeled	1 Gallon 1 Gallon 1 Gallon 14.5 oz. 5 Gallons 5 Gallons 5 Gallons 5 Gallons 5 Gallons (Square Cans)	5 1 3 1 1 3 3 3
	Scale Remover Alkali Remover (NaOH)	50 lbs.	1
	Lubricant Glass Cleaner	2 Gallons 1 Gallon	1
Room B42	Ind. Cleaner Corrosive Cleaner (HCI)	5 Gallons 1 Gallon	1 12 Each
Room B45	Leak Reactant Disinfectant Cleaner Gasket Remover Lubricant Cutting Fluid Hand Cleaner Anti-Seize Compound Spray Paint Primer Unlabeled (Plastic Squeeze Bottle) Unlabeled (Eye Dropper Bottle) Solder Flux Aluminum Solder 520 Adhesive Metallic Patching Compound Thread Sealing Compund Insecticide Spray Refrigerant/Liquefied Gas Anti-Seize Compound Spray Sealant Metal Duct Sealer Pipe Thread Compound Liquefied Gas Tank Compressed Gas Tank	12 oz. 1 Gallon 12 oz. 16 oz. 15 oz. 1 Pint 12 oz. 1 lb. 12 oz. 12 oz. 12 oz. 3 oz. 8 oz. 8 oz. 8 oz. 1 Pint 8 oz. 14 oz. 1 lb. 8 oz. 10.5 fl. oz. 16 oz. 50 lbs.	1 1 3 2 5 2 2 1 3 1 1 1 1 2 2 2 1 1 1 2 1
Area B51	Furniture Polish	1 Gallon	21

	Concentrated Foam Cleaner Liquid Hand Soap Hair Rinse Peroxide Floor Finisher Toilet Bowl Cleaner Metal Polish Liquid Furniture Polish Liquid Cleaner Cleanser, Powdered Paint Suping Compound Primer Spray Cleaner/Polish Mildewcide Spray Paint	1 Gallon 1 Gallon 1 Gallon 16 oz. 1 Gallon 1 Gallon 1 Gallon 1 Quart 5 Gallons 21 oz. 1 Quart 1 Quart 1 Pint 1 Gallon 5 fl. oz. 12 oz.	1 7 3 2 2 3 1 39 1 1 1
	Lacquer/Thinner	5 Gallons	1
Room B52	Canned Meat Lubricant Spray Paint	9.5 oz. 12 oz. 16 oz.	4 2 2
Room B02	Unknown RCHField Lube Lube Oil Grease Paint Lithium Grease Kerosene Epoxy Coating Unknown, Metal Flask Graphite Oil/Lubricant Brake Fluid Spray Paint Lubricant Unknown (Round Metal Can) Boiled Unused Oil	5 Gallons 5 Gallons 5 Gallons 5 Gallons 1 Gallon 14.5 oz. 5 Gallons 1 Gallon 1 Pint 1 lb. 55 Gallons 1 Gallon 12 oz. 1 Gallon 1 Gallon 1 Gallon 1 Gallon	1 7 1 8 1 1 2 1 1 4 1 1 3 2
Room B22	Cement Powder	1 lb.	1
	Commutar Rebuilder and Protectar Commutator Cement Primer Spray	Small Jar Small Can 12 oz.	2 2 8
Room B16	Liquid Hand Soap	1 Gallon	30

Room B41	Lubricant Parts Cleaner Lubricant Corrosion Inhibitor Moisture Displacer Lubricant Chain and Cable Lubricant Primer Spray Lube Oil	12 oz. 20 fl. oz. 11 oz. 12 oz. 11 oz. 13 oz. 1 Pint 5 Gallons	1 1 2 2 2 1 1
Room B47	All Purpose Cleaner	5 Gallons	1
Room B37	Liquid Hand Soap Powdered Cleanser Lotion Hand Cleaner Powdered Hand Soap	1 Gallon 21 oz. 16 oz. 5 lbs.	1 1 1
Room B36	Scale Cutter Rusted, Contents Unknown Chlorodifluoromethane Dichlorofluoromethane Rusted, Labels Illegible Stripper/Cleaner Paint Thinner Scale Cutter Unknown, Plastic Jug	100 lbs. 55 Gallons D. UN 1018 Tanks UN 1028 Tanks Other Tanks 5 Gallons 5 Gallons 1 Gallon 2 Gallons	1 4 1 5 1 1
	Drum, Calgon (Unknown?)	Approx. 20 Gallons	1
Room B44	Locked, No Access		
Room B48	Inaccessible		
Room B50	Inaccessible		
Room 157/Janitor Storage	Graffiti Remover Spray Liquid Metal Polish Powdered Cleanser Paint Floor Max Liquid Furniture Polish	12 oz. 12 fl. oz. 21 oz. 1 Gallon 5 Gallons 1 Gallon	1 1 1 1 1
Room 140/Kitchenette	Floor Finish Germicidal Detergent Liquid Furniture Polish	1 Gallon 1 Gallon 1 Gallon	3 2 2
Room 103	Photo Developer `	2 Quarts	2

Room 118	Liquid Hand Soap Deodorizer Spray Powdered Cleanser Floor Cleaner Disinfectant Soap Conc. Dry Foam Shampoo Liquid Polish NH3 No Label, Plastic Jug	1 Gallon 12 oz. 12 oz. 32 fl. oz. 14 oz. 1 Gallon 1 Gallon 1 Gallon 1 Gallon	1 1 2 1 2 1 1
Room 118A	Paint Polish, Liquid Cleaner	1 Gallon 1 Gallon 1 Gallon	1 7 1
Room 118B	Paint	5 Gallons	3
Room 119	Paint Thinner	1 Gallon	1
Room R16	Lube Oil	5 Gallons	1
Room R27	Germicidal Detergent	5 Gallons	1
Room R05	Patch Compound Adsorbent Joint Compound Germicidal Detergent Paint Wood Stain Furniture Polish Spray, Unlabeled Plastic Bottle, Unlabeled Paint Thinner Cleaning Compound Metal Polish Paint Bleach Cleaner/Degreaser Concrete Wash	5 lbs. 50 lbs. 5 Gallons 5 Gallons 0.5 Pint 32 fl. oz. 1 Gallon 32 oz. 16 oz. 1 Gallon 12 oz. 1 Quart 1 Gallon 1 Gallon 1 Gallon 1 Gallon	1 5 2 2 2 1 1 1 1 2 1 2
Room R13	Lube Oil Stoddard Solvent Gasoline Unknown Turbine Oil	5 Gallons 5 Gallons 5 Gallons 5 Gallons 5 Gallons	2 1 2 1
Bridge?	Spray Lubricant Lube Oil Kerosene	12 oz. 1 Gallon 5 Gallons	4 3 1

	Unknown, Square Metal	1 Gallon	1
Tank House	Pigeon droppings		
Room 1413	Floor Cleaner Germicidal Disinfectant Bleach	5 Gallons 1 Gallon 1 Gallon	1 4 2
Room 1445	Benzalkonium Chloride Pain Relief Spray Isotonic Solution Cream Benzoin Tincture Compound Antiseptic Spray Calamine Lotion	1 Gallon 2 oz. 1 Liter 400 Grams 2 fl. oz. 6 fl. oz. 8 fl. oz.	1 2 1 1 1 1
Room 1443/Dental			
Office Area 1451	Skin Cleaner Liquid Hand Cleaner Developer Isopropyl Alcohol Denture Adhesive Ivory Powder Liquid Cement Formocresol Sore Throat Spray Jeltrate (for making impressions) Ethyl Chloride Denture Cleaner Paste Bowl Cleaner Powder Detergent Wax Stripper	1 Quart 1 Gallon 1 Quart 16 fl. oz. 2.5 oz. 38 Grams 4 fl. oz. 4 fl. oz. 8 fl. oz. 8 fl. oz. 1 Gallon 21 oz.	1 1 2 1 1 1 1 4 1 1
Room 1430/Bath	Liquid Polish Glass Cleaner Toilet Bowl Cleaner Unknown Jug, White Paste	1 Gallon 1 Gallon 1 Gallon	3 1 1 2
Room R08	Disinfectant	12 oz.	1
Room R23	Metal Polish Bleach - Ajax Formulation 256-RP-Germicide	32 fl. oz. 21 oz. 5 Gallons	1 1 1
Room R18	Degreaser-Main Tex Superjet Kleen	1 Gallon	1
Room R16	Lubricating Oil-Union Oil Co.	5 Gallons	1

	Power Switchboard (Suspect Mercury?)		12
Room 1319	Odor Counteractant Degreaser Glass Cleaner Janitorial Cleaner All Purpose Detergent Germicidal Detergent	13 oz. 1 Gallon 1 Gallon 5 Gallons 1 Gallon 5 Gallons	1 1 2 1 1
Room 1316	Glass Cleaner Ajax Bleach	1 Gallon 21 oz.	3 3
Room 1315	Glass Cleaner Ajax Bleach	1 Gallon 21 oz.	1
Room 1212	Locked Cabinets		
Room 1218	Locked Cabinets		
11th Floor	Ajax Bleach Super Concentrate Janitorial	21 oz.	1
	Cleaner Bleach	5 Gallons 1 Gallon	1
Room 1107	All Purpose Detergent Glass Cleaner Bowl Cleaner Germicidal Detergent Ajax Bleach Marker Remover Heavy Duty Cleaner Virucide Furniture Polish Metal Polish Greaseless Lubricant	1 Gallon 1 Gallon 1 Gallon 1 Gallon 21 oz. 4 oz. 6.5 oz. 14 oz. 1 Gallon 32 oz.	2 1 1 4 2 1 1 5
Room 1105	Glass Cleaner Ajax Bleach Germicidal Lubricant Fungiocide Maintex Super Jet Kleen Deglazing Fluid Acrylic Latex Paint Janitorial Cleaner	1 Gallon 21 oz. 1 Gallon 11 oz. 1 Gallon 1 Gallon 1 Quart 1 Gallon 5 Gallons	3 4 2 1 1 1 2 1

Locked Cabinets

Room 1120

Room 1000 Bowl Cleaner 1 Gallon 2 Wax Stripper 1 Gallon 1 Gallon 1 Floor Finish 1 Gallon 1 Virucide 14 oz. 1 Ajax Bleach 21 oz. 9 Metal Polish 32 oz. 2 Lubricant 12 oz. 1 Toz. Toz. 1 Toz. 1 Toz. Toz.	
Nirucide 14 oz. 1	,
Room 934 Acrylic Latex Paint 5 Gallons 1 Room 920 Empty Drum, Flammable Liquid 59 Gallons 1 Glass Cleaner 1 Gallon 1 Room 908A Germicidal Detergent 5 Gallons 2 Room 942 Furniture Polish 1 Gallon 1 Room 810 Germicidal Detergent 1 Gallon 1 Spray Paint 13 oz. 1 Room 816 Greaseless Lubricant 11 oz. 1 Rubber Cement 16 oz. 1 Tenax Glue 1 Liter 1 Heavy Duty Cleaner 6.5 oz. 1 Contact Adhesive 1 Gallon 3 Hand Soap 1 Gallon 1	
Room 920 Empty Drum, Flammable Liquid Glass Cleaner 59 Gallons 1 Gallon 1 Room 908A Germicidal Detergent 5 Gallons 2 Room 942 Furniture Polish 1 Gallon 1 Room 810 Germicidal Detergent Spray Paint 1 Gallon 1 Room 816 Greaseless Lubricant Rubber Cement 11 oz. 1 Rubber Cement Tenax Glue 1 Liter 1 Liter 1 Heavy Duty Cleaner Contact Adhesive 1 Gallon 3 Hand Soap 1 Gallon 1 Room 833 All Purpose Cleaner 13 oz. 1	
Room 908A Germicidal Detergent 1 Gallon 1	
Room 942 Furniture Polish 1 Gallon 1	
Room 810 Germicidal Detergent Spray Paint 1 Gallon 1 3 oz. 1 Room 816 Greaseless Lubricant 11 oz. 1 Rubber Cement 16 oz. 1 Tenax Glue 1 Liter 1 Heavy Duty Cleaner 6.5 oz. 1 Contact Adhesive 1 Gallon 3 Hand Soap 1 Gallon 1 1 Gallon 3 Gallon 1 Room 833 All Purpose Cleaner 13 oz. 1	
Spray Paint 13 oz. 1	
Rubber Cement 16 oz. 1 Tenax Glue 1 Liter 1 Heavy Duty Cleaner 6.5 oz. 1 Contact Adhesive 1 Gallon 3 Hand Soap 1 Gallon 1 Room 833 All Purpose Cleaner 13 oz. 1	
·	
Acrylic Vinyl Paint 1 Gallon 3	
Room 743 Fedron (Flammable) 1 Gallon 1 Furniture Polish 1 Gallon 3 Glass Cleaner 1 Gallon 1 Ajax Bleach 21 oz. 1	
Room 719 All Purpose Detergent 1 Gallon 1 Bleach 1 Gallon 1 Ant and Roach Killer 16 oz. 2 Odorstroyer 32 fl. oz. 1 Glass Cleaner 1 Gallon 1	•

Room 522	Compressed Gas, Dichlorofluoromethane	145 lbs.	1	
Room 354	Halon Compressed Tank (lines connected) AC Unit with Refrigerant	330 lbs.	1	
Room 350	Transformers		2	
Room 317	Film Processing Chemical	3 Gallons	1	
Room 158	Transformer		1	
Outside of Building	Water Treatment Bottles Medical Waste (Infectious) Baas	10 Gallons	2	

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APPENDIX K

TABLE 6

RADON MEASUREMENTS

HALL OF JUSTICE ASSOCIATES 211 Temple St., Los Angeles, CA May 9, 2003

Canister No.	Building Level	Location	Radon (pCi/L)	Accuracy (pCi/L)
31725	Basement	SE Corner	0.76	± 0.22
31726	Basement	SE Corner (Duplicate)	0.81	±0.21
31729	Basement	NE Corner	0.86	± 0.21
31 <i>7</i> 30	Basement	Blank	-0.12	±0.16
31732	Basement	NW Corner	1.12	± 0.22
31733	Basement	SW Corner	0.13	± 0.24



APPENDIX L

Product Analyzed by Radon Measurements Lab (719) 262-3584 Univeristy of Colorado

University of Colorado 1420 Austin Bluffs Parkway Colorado Springs, CO 80933-7150

Canister Number: 31730.

Start Date: April 07, 2003

Start Time: 7:20...

Stop Date: April 10, 2003

Stop Time: 7:25...

Date read: April 11, 2003 on System #1

Time read: 14:50...
Water Gain: 0 grams
Gross Counts: 2331...

Exposure length: 4325 minutes

Adjustment Factor: 0.8096. Calibration Factor: 0.0891

The Radon is: -0.12 +/- 0.16 pCi/L.
This report was printed on April 11, 2003

Canister Number:31732

Start Date: April 07, 2003.

Start Time: 7:20

Stop Date: April 10, 2003

Stop Time: 7:25

Date read: April 11, 2003 on System #2

Time read: .14:50

Water Gain: 2.1 grams...

Gross Counts: . . 3602

Exposure length: 4325 minutes ...

Adjustment Factor: 0.7509 Calibration Factor: 0.0769

The Radon is: 1.12 +/- 0.22 pCi/L This report was printed on April 11, 2003

Canister Number:

31725

Start Date: April 07, 2003

Start Time: 7:31...,

Stop Date: April 10, 2003

Stop Time: 7:30

Date read: April 11, 2003 on System #2

Time read: 15:00...
Water Gain: 3 grams

Gross Counts: 3326...

Exposure length: 4319 minutes

Adjustment Factor: 0.7517 Calibration Factor: 0.0746

The Radon is: 0.76 +/- 0.22 pCi/L

This report was printed on April 11, 2003

Product Analyzed by Radon Measurements Lab (719) 262-3584 Univeristy of Colorado 1420 Austin Bluffs Parkway Colorado Springs, CO 80933-7150

Canister Number: .31733....

Start Date: April 07, 2003

Start Time: 7:45

Stop Date: April 10, 2003

Stop Time: 7:35

Date read: April 11, 2003 on System #1

Time read: 15:00
Water Gain: 4 grams
Gross Counts: 2505

Exposure length: 4310 minutes

Adjustment Factor: 0.6575 Calibration Factor: 0.0629

The Radon is: 0.13 +/- 0.24 pCi/L.
This report was printed on April 11, 2003

Canister Number: ...31729

Start Date: April 07, 2003

Start Time: 7.:10

Stop Date: April 10, 2003

Stop Time: 7:20

Date read: April 11, 2003 on System #1.

Time read: ...15:15

Water Gain: 3_1 grams

Gross Counts: ...3027

Exposure length: 4330 minutes.

Adjustment Factor: 0.7502 _ Calibration Factor: 0.0742...

The Radon is: 0.86 +/- 0.21 pCi/L This report was printed on April 11, 2003

Canister Number: 31726

Start Date: April 07, 2003

Start Time: 7:32

Stop Date: April 10, 2003

Stop Time: 7:30

Date read: April 11, 2003 on System #2

Time read: 15:15...
Water Gain: 2.4 grams

Gross Counts: 3373..

Exposure length: 4318 minutes

Adjustment Factor: 0.7518 Calibration Factor: 0.0762

The Radon is: 0.81 +/- 0.21 pCi/L This report was printed on April 11, 2003