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# PHASE I ENVIRONMENTAL SITE ASSESSMENT
# 485 SOUTH MONROE AVENUE
# SAN JOSE, CALIFORNIA

**FEBRUARY 6, 2007**
**GEI PROJECT #: A06315**

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# I. Executive Summary

Green Environment inc. (GEI) was retained by SilverStone Communities, LLC (Silverstone) to conduct a Phase I Environmental Site Assessment (PHASE I ESA) of commercial property located at 485 South Monroe Avenue in San Jose, California (*subject property,* **Appendix A**) under attorney-client privilege. Silverstone has requested the Phase I ESA as part of their due diligence efforts associated with their potential acquisition of the *subject property.* The approximate 7.42 acre property is identified by the County of Santa Clara Assessor's Office as Assessor Parcel Numbers (APN's) 277-38-002 and 277-38-006. The purpose of the PHASE I ESA was to conduct all appropriate inquiry in conformance with the Environmental Protection Agency (EPA) All Appropriate Inquiries Rule (Federal Register, Vol. 70, No. 210; November 1, 2005) and good commercial practice to provide defense to CERCLA liability and to identify recognized environmental conditions at the *subject property.* The PHASE I ESA was conducted over the period of December 21, 2006 to January 29, 2007.

## A. Findings

### 1. Subject Property Description

The *subject property* is located in San Jose, California north of highway 280 and west of highway 880 near the junction of the aforementioned highways, on South Monroe Avenue. The *subject property* consists of two (2) parcels totaling approximately 7.42 acres, and is zoned CO (Commercial Office). The street address for the *subject property* is 485 South Monroe Avenue. The surface of the *subject property* is relatively flat with surrounding topography sloping gently toward the north. The *subject property* is covered primarily with asphalt and concrete with the exception of landscaped areas along its perimeter and a central picnic area. The *subject property* subsurface is underlain by alternating horizons of fine-grained and coarse-grained sediments. Groundwater is encountered at nearby sites at depths ranging from approximately forty-five (45) to fifty (50) feet below ground surface (bgs). The *subject property* is currently developed with a vacant two-story commercial office building that is located on the easternmost portion of the *subject property* fronting South Monroe Avenue.

Adjoining properties include San Jose Fire Station No. 10, located at 511 South Monroe Avenue and Santana Park to the direct south, the Cinearts Theater complex to the west, a multi-residential complex to the direct north and single-family dwellings beyond Monroe Avenue to the east.

### 2. User Provided Information

The *subject property* is owned by AT&T formerly SBC Pacific Bell. Silverstone plans to acquire the *subject property* for redevelopment into a multi-residential unit development. Silverstone is not aware of any environmental liens or activity/use limitations associated with or any reduction in value of the *subject property.* Silverstone is not aware of any pending, threatened or past litigation or administrative proceedings relevant to the *subject property*, or notices or other correspondence from any governmental entity regarding any

possible violation of environmental laws or possible liability relating to hazardous substance or petroleum product contamination on, at, in, to or from the *subject property*. Silverstone indicated that they did not possess any specialized knowledge or experience related to the *subject property* and nearby properties.

Silverstone provided GEI with a previous Phase I ESA conducted for AT&T by Hydrologue, Inc. (HI) in December of 2005, as well as an asbestos survey and report and supplemental report conducted by Forensic Analytical Specialists, Inc. (FASI) in 1988. SilverStone also provided GEI with several letters from FASI related to clearance air sampling activities performed after abatement of asbestos containing materials (ACM) between 1995 and 1998. The HI report identified one *recognized environmental condition*, an abandoned-in-place underground fuel storage tank (UST), although there was no known soil or groundwater impact identified. Additionally several "*suspect recognized environmental conditions*" were listed in HI's report, including: possible presence of chemically persistent agricultural chemicals in site soil, potential for undocumented releases of solutions from the cooling towers impacting near-surface soil, and the possible presence of asbestos containing and lead containing building materials. HI recommended that a soil sampling program and asbestos and lead surveys be implemented to address the recognized and suspect recognized environmental conditions at the *subject property*. It is GEI's understanding that as of the date of this report sampling of *subject property* soils and groundwater as recommended in HI's report have not been performed. The FASI report identified the presence of ACM within the *subject property* building. The supplemental FASI letters indicated that ACM abatement occurred within the *subject property* building.

3. Records Review

Historical records reviewed by GEI indicate the *subject property* was agricultural orchard land from at least 1939 until approximately the late 1950s. A single main building was constructed on the *subject property* in 1963. GEI did not discover evidence of any earlier *subject property* development. The *subject property* was occupied by Pacific Bell (which later became SBC, then AT&T) as a telephone call center from initial development until AT&T vacated the *subject property* in 2005.

San Jose Fire Department (SJFD) Records indicate that three (3) underground storage tanks (USTs), formerly containing diesel fuel, were slurry-filled in place on the *subject property*. While limited soil sampling data related to the 10,000 gallon UST, which was closed in 2004, indicated no detectable total petroleum hydrocarbons as diesel (TPH-D) in soil samples, GEI did not discover any soil or groundwater sampling data related to two (2) remaining USTs reportedly closed in 1986.

Records indicate that the abatement of approximately 209 tons of ACM occurred at the *subject property*.

Hazardous Material Business Plan (HMBP) documents reviewed for the *subject property* for the period between 1994 and 2002 indicated that no hazardous waste was generated at

the facility. However, records purchased from Environmental Data Resources (EDR) listed Pacific Bell, located at the *subject property* address, as a small quantity generator responsible for generating between 100 kg and 1,000 kg of hazardous waste per month. The specific waste stream was not identified in the EDR records. HMBP documents indicated that large quantities of diesel fuel, chlorinated refrigerants (Freon), sulfuric acid contained within batteries, sulfuryl chloride and sodium hydroxide were stored or used onsite (see Sec V.B.1.).

GEI believes that nearby sites with reported hazardous substance or petroleum product contamination have not significantly impacted *subject property* groundwater and saturated soils.

4. Site Reconnaissance

An inspection of the *subject property* was performed on December 21, 2005 by a GEI environmental professional. The *subject property* at the time of the inspection consisted of commercially developed land which included a vacant two-story office building with basement, air conditioning system, paved parking and landscaped area. A concrete cinderblock enclosure which housed a cooling tower was located adjacent to and west of the main building. GEI observed two (2) unlabeled overpack-drums containing 55-gallon chemical containers as well as two (2) additional unmarked chemical containers ranging from 30 to 55-gallon capacity in the cooling tower enclosure area. Large pump and valve equipment, as well as a subsurface drain were also observed within the cooling tower enclosure. GEI observed several areas where asphalt patching had occurred throughout the central parking area to the west of the building. Patching was also observed adjacent to and north of the building in the area where three (3) USTs were reportedly abandoned in place. A 5-gallon container with an illegible hazardous waste label was observed near the north wall of the *subject property* building. A hydraulic lift and trash compactor were present on the west side of the building near the loading dock. Minor hydraulic oil leakage was observed near the trash compactor.

Within the *subject property* building, GEI observed vinyl sheeting, ceiling tiles, duct and pipe insulation and other potential ACM. Two (2) large chiller units were present in the basement area. An empty 5-gallon container labeled "Freon 22" was observed in this area. Within the "Generator Room" GEI observed a trench constructed within the floor slab that appeared to have contained piping that likely carried fuel from the outdoor UST to the building's back-up generator. GEI also observed a battery rack containing several battery cells in the basement area. A subsurface breezeway area with steel grated roofing is located along the north wall of the *subject property* building. Large diameter piping and valves associated with the cooling system were housed within the breezeway. The *subject property* building was also equipped with a freight elevator and dumb waiter. Minor oil leakage was noted around a portable motor stored in the basement area.

Adjoining properties were observed to be in commercial and residential use with no visual evidence of environmental conditions which could impact the *subject property*.

5. Interviews

GEI's interview of a *subject property* owner representative, did not reveal any environmental conditions or issues associated with the *subject property,* not already discovered by GEI from other sources. Additional interviews conducted by GEI did not reveal any environmental conditions or issues associated with the *subject property,* not already discovered by GEI from other sources.

B. Recognized Environmental Conditions and Recommendations

- Three (3) USTs previously containing diesel fuel, ranging in capacity from 9,300 gallons to 12,000 gallons were reportedly closed in place, just north of and adjacent to the *subject property* building. Two (2) of the three (3) USTs were installed in the early 1960's and later closed in 1986. The remaining UST was installed in the mid 1980's and closed in 2003. While limited soil analytical data related to the UST closed in 2003 revealed no detectable concentrations of TPH-D, GEI did not discover any soil and or groundwater sampling data related to the earlier UST closure activities. Product contained within these USTs may have impacted *subject property* soil and/or groundwater.

- Significant quantities of halogenated refrigerants (Freon) were stored and used onsite in the chiller room area. Halogenated refrigerant compounds are highly mobile, and if present in *subject property* soil and/or groundwater, may present vapor intrusion concerns for residential occupants.

- Based on the historic agricultural operations that occurred on the *subject property* and surrounding properties, persistent pesticide compounds and metals may be present in *subject property* shallow soils.

- A previous asbestos survey conducted in 1988 indicated the presence of ACM within the *subject property* building. While subsequent abatement activities reportedly resulted in the removal of 209.66 tons of ACM, it is not known that all potential ACM were identified and/or removed.

- Based on the age of the *subject property* building, lead based paint and/or building materials may be present.

- Chemicals associated with cooling tower operations may have impacted shallow soil in the area adjacent to the towers and within the water treatment area.

C. De Minimis Environmental Conditions

- Chiller systems may contain residual chlorinated refrigerant compounds such as Freon which requires proper discharge and/or disposal.

- The cooling tower and the associated cooling system may still contain treated or contaminated fluid.

- Four (4) chemical containers, ranging in capacity from approximately 30 gallons to 55 gallons, are present in the cooling tower enclosure. Contents of the containers should be properly characterized, profiled, labeled and disposed.

- A 5-gallon container with an illegible hazardous waste label was observed outside the north wall of the *subject property* building. Waste within the container should be properly characterized, profiled and disposed.

- Several battery cells contained within a battery rack are present in the basement near the battery charging area. Batteries should be removed and properly disposed.

- Minor hydraulic oil staining was observed in the vicinity of the trash compacter and basement floor area near a portable motor.

- A pole mounted transformer was observed in the parking area. Transformers, if oil-filled may contain PCBs.

D. Recommendations

- GEI recommends that a geophysical investigation be undertaken to determine the location of the USTs closed in 1986 and that soil samples be collected in the vicinity of the former UST pit and analyzed for petroleum hydrocarbons. GEI further recommends that groundwater samples be collected downgradient of the former USTs and analyzed for petroleum hydrocarbons.

- GEI recommends that shallow soil and sub-slab soil gas samples be collected in the vicinity of the chiller room and analyzed for volatile organic compounds (VOCs), and if present, assessed for their potential risk in a residential occupant scenario.

- GEI recommends that shallow soil sampling following DTSC protocol for former agricultural sites be conducted to assess the presence and potential risk of persistent organochlorine pesticides and CAM 17 metals.

- GEI recommends an asbestos and lead survey be conducted that adheres to the appropriate standard for pre-demolition activities. Regulated ACM and lead containing waste should be properly abated and disposed of prior to or during demolition and redevelopment activities.

- GEI recommends that shallow soil samples be collected in the vicinity of the cooling tower area and analyzed for CAM 17 metals, hexavalent chromium and VOCs.

- Chlorinated refrigerants if present within the chiller units should be properly handled prior to demolition and/or removal of these units.

- Cooling tower and cooling system fluid, if present, should be properly characterized and disposed of prior to demolition and/or dismantling.

- Chemical containers stored within the cooling tower enclosure and the 5-gallon hazardous waste container stored outside the building should be properly characterized and disposed.

- Battery cells stored in the basement area should be properly disposed of prior to building demolition activities.

- The pole mounted transformer should be properly disposed, if it is being dismantled or moved during redevelopment activities.

- The current *subject property* owner should satisfy all required hazardous materials closure activities under oversight of the appropriate agency, and remove any existing chemical containers from the premises.

E. User Continuing Obligations

In order to maintain a continuing defense to CERCLA liability associated with the *subject property*, the user of this Phase I ESA Report must fulfill continuing obligations consisting of the following: complying with any land use restrictions and institutional controls; taking reasonable steps with respect to hazardous substances releases; providing full cooperation, assistance, and access to persons that are authorized to conduct response action or natural resource restoration; complying with information requests and administrative subpoenas; and providing all legally required notices.

## II. Introduction

A. Purpose

The purpose of the PHASE I ESA was to conduct all appropriate inquiry into the previous ownership and uses of the *subject property* in conformance with the Environmental Protection Agency (EPA) All Appropriate Inquiries Rule (Federal Register, Vol. 70, No. 210; November 1, 2005) and good commercial practice to provide defense to CERCLA liability and to identify *recognized environmental conditions* at the *subject property*. *Recognized environmental conditions* are the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into structures on the property, or into the ground, groundwater or surface water of the property. *Recognized environmental conditions* do not include de minimis conditions that generally do not present a material

risk of harm to public health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies.

B. Detailed Scope-of-Services

GEI's PHASE I ESA was performed in conformance with the scope and limitations of ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment process, designated E 1527-05. Specifically, GEI's scope of work for the PHASE I ESA included the following activities.

1. Historic Ownership, Occupancy & Use Review
   a. Request for historic fire insurance maps.
   b. Purchase and review of historic aerial photographs.
   c. Review of local historic business directories.
   d. Purchase and review of historic topographic maps.
   e. Review of San Jose Building Department records.
   f. Review of San Jose Planning Department records.

2. Environmental Record Review
   a. Purchase and review of an Environmental Data Resources, Inc. EDR-Radius Map with Geocheck™ Report with local, state and federal environmental agency lists of properties with actual or potential hazardous substance or petroleum product releases to the environment within specific distances of the *subject property* based upon ASTM E1527-05 guidance.
   b. Review of San Jose Fire Department records.
   c. Review of environmental documents provided by the owner of the *subject property* to Silverstone.

3. Site Reconnaissance
   a. Visual inspection of the *subject property* to note the general setting of the *subject property* and conditions of both the interiors and exteriors of the *subject property*.
   b. Visual observations of adjoining properties from the *subject property* and public property vantage points.
   c. Visual observations of surrounding properties from the *subject property* and public property vantage points.
   d. Color photography of *subject property* conditions.

4. Interviews
   a. Attempt to interview current *subject property* owner representative.
   b. Interview of a representative of the user (Silverstone) of this PHASE I ESA Report.
   c. Interview of environmental and government agency representatives.

5. Report
   a. Preparation of this PHASE I ESA Report.

C. Significant Assumptions

GEI assumes, but does not warrant or guarantee that verbal and written information obtained by GEI from sources specified in this PHASE I ESA Report is accurate and can be relied upon. GEI further assumes that the user of this PHASE I ESA Report has read, understands and accepts the limitations and exceptions to GEI's work, as stated below, in *GEI's Environmental Site Assessment Services Agreement* and the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment process, designated E 1527-05. GEI also assumes that any recommendations specified in this PHASE I ESA Report will be implemented at the appropriate time.

D. Limitations and Exceptions

1. General

GEI's PHASE I ESA was performed in conformance with the scope and limitations of ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment process, designated E 1527-05. The PHASE I ESA was performed in accordance with generally accepted environmental assessment practices and procedures as of the date of this PHASE I ESA Report. The findings and recommendations stated in this PHASE I ESA Report are based upon certain reasonably ascertainable information, and the observations of GEI employees. Reasonably ascertainable information is information that is publicly available, obtainable from its source within reasonable time and cost constraints, and practically reviewable. Practically reviewable information is information provided by the source in a manner and in a form that yields relevant information related to the *subject property* without the need for extraordinary analyses of irrelevant data. GEI cannot be held responsible for the accuracy of information provided by others. This PHASE I ESA Report does not include every report, record, or other documentation relevant to the *subject property*. There is a possibility that there may exist conditions that could not be identified within the scope of this PHASE I ESA or which were not reasonably identifiable from the available information.

GEI's visual observations documented in this PHASE I ESA Report are based upon the conditions readily visible at the stated time of our reconnaissance. GEI's visual observations are unable to specifically address conditions of subsurface soil, groundwater or underground storage tanks, unless mentioned in this PHASE I ESA Report.

GEI's findings and recommendations specified in this PHASE I ESA Report are limited in time and scope and are based solely on the information collected during our assessment activities and our professional judgment at the time this PHASE I ESA Report was prepared. This PHASE I ESA Report does not attempt to predict future conditions.

All limitations and exceptions specified in the *Environmental Site Assessment Services Agreement* signed by GEI and Silverstone apply to this Phase I ESA Report.

2. Specific

Applicable limitations to this Phase I ESA Report include the fact that the Report does not include an assessment of radon, drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, air quality, high voltage power lines, or mold. In addition, GEI did not sample or analyze any building materials, soil or groundwater.

Specific exceptions are stated in Section XI of this PHASE I ESA Report.

E. Special Terms and Conditions

This PHASE I ESA Report presents GEI's professional opinion, and includes no warranty, expressed or implied. Silverstone may reproduce in full, and provide copies of this PHASE I ESA Report to interested parties.

F. User Reliance

Silverstone, its employees, agents, successors and assigns may rely upon this PHASE I ESA Report. This PHASE I ESA Report may also be used and relied upon by any lender issuing financing to Silverstone, secured by the *subject property*. The above parties may use and rely on this PHASE I ESA Report as follows:

- for a period of 180 days from the date of report issuance **without** updating of this PHASE I ESA Report;
- for a period of 181 to 365 days from the date of report issuance **with** updated interviews with past and present owners/operators/occupants, searches for recorded environmental cleanup liens, reviews of federal, state and local government records, visual inspections of the *subject property* and adjoining properties, a summary of any relevant changes to the conditions of *subject property*, any specialized knowledge of the current PHASE I ESA Report user and environmental professional, the relationship of the current purchase price to the value of *subject property*, commonly known or reasonably ascertainable information about the *subject property* and a signed declaration from an environmental professional;
- for a period beyond 365 days from the date of report issuance **with** a complete update of this PHASE I ESA Report.

# III. Subject Property Description

A. General

| Subject Property Address | Property Size(s) | Assessor Parcel Numbers | Bldg construction date | Bldg size | Bldg construction |
|---|---|---|---|---|---|
| 485 South Monroe Avenue | 7.42 acres | 277-38-002<br>277-38-006 | 1963 | 110,842 square feet | Concrete tilt-up 2-story |

B. Location and Legal Description

The *subject property site* is located in San Jose, California north of Interstate 280 and west of Highway 880 near the junction of the aforementioned highways on South Monroe Avenue **(Appendix A)**. The *subject property* consists of two (2) parcels totaling approximately 7.42 acres, and is zoned CO (Commercial Office). The street address for the *subject property* is 485 South Monroe Avenue, San Jose, California.

C. Site and Vicinity General Characteristics

1. Regional Geology/Hydrogeology

The *subject property* vicinity is located in the north Santa Clara Valley which is within the Coast Ranges geomorphic province. Locally, the *subject property* is within the South Bay Drainage Unit, which is characterized as a broad alluvial valley sloping north toward the San Francisco Bay. The valley is flanked by alluvial fans that were deposited at the base of the Diablo Range to the northeast and the Santa Cruz Mountains to the west.

The floor of the Santa Clara Valley features several overlapping plains that collectively slope to the north. The *subject property* is located on the San Jose Plain, which is bound by the Bay Plain to the north, the Santa Teresa Plain to the south, and steeper alluvial aprons to the east and west. The San Jose Plain slopes northward at a gradient of less than 15 feet per mile and represents the central outwash plain for the many streams that emerge from the surrounding highlands. Surface drainage features include Coyote Creek east of the *subject property* and the Guadalupe River to the west.

The San Jose West Quadrangle is within the active San Andreas Fault system, which distributes shearing across a complex system of primarily northwest-trending, right-lateral, strikeslip faults that include the Hayward and Calaveras faults. Western traces of the Calaveras Fault are within the foothills of the Diablo Range east of the quadrangle boundary. The Hayward Fault extends along the base of the foothills in the northeastern part of the quadrangle. Historical ground-rupturing earthquakes have occurred on both of these faults. The *subject property* is mapped outside a potential liquefaction zone as designated by the State of California Seismic Hazard Zone Map, San Jose West 7.S-minute Quadrangle, dated February 7, 2002, and is not mapped within a Special Studies Zone as designated by the State of California Special Studies Zone Map, San Jose West 7.S-minute Quadrangle.

The Santa Clara Valley Ground Water Area is subdivided into seven subareas. The *subject property* is located within San Jose subarea basin. The San Jose subarea includes the San Jose Plain and an adjacent three-mile wide portion of the West Side Alluvial Apron. The San Jose subarea is considered a separate groundwater subarea because groundwater exists here under nearly completely confined conditions, which makes it unique from any other subarea of the Santa Clara groundwater area (DWR 1967).

The San Jose subarea is the most important portion of the South Bay Ground Water Basin because water-bearing sediments are extremely permeable, groundwater is confined, recharge occurs on three sides, and the total thickness of water-bearing sediments is greater than in any other portion of the basin. Historic groundwater depths in the vicinity of the *subject property* range from approximately 40 to 50 feet below ground surface (bgs). The water-bearing sequence in the San Jose subarea consists of a thick sequence of alluvium, overlying sediments of the Santa Clara Formation. The combined thickness of these two units probably exceeds 1,500 feet. However, separation of the two units is not presently possible on the basis of data available. Because most wells in the San Jose subarea do not exceed 1,000 feet in depth, most of the penetrated sediments probably belong to the alluvial sequence. Because of this, the alluvium is considered to be the principal water-bearing unit in the San Jose subarea. The alluvial sequence in the San Jose subarea is composed of the distal portions of alluvial fans which interfinger with a central outwash plain deposited by ancestral Coyote Creek, Guadalupe River, and Los Gatos Creek. This continental environment has been modified by periodic marine invasions by ancestral San Francisco Bay. The alluvium is coarser and more permeable in the south-central portion; it becomes finer-grained to the north, toward San Francisco Bay. This change of grain size is indicated by the thickness of aquifers. The greatest thickness occurs along the southwestern and southern portions of the subarea, generally to the south of El Camino Real, Santa Clara Street and Alum Rock Avenue.

2. Subject Property Geology/Hydrogeology

The *subject property* is underlain by the Latest Holocene alluvial fan deposits. Three major streams that cross the Santa Clara Valley, Saratoga and Coyote creeks and the Guadalupe River, are the primary source of sediment deposited throughout the southern portion of the mapped area. Soils encountered during drilling at 2812 Stevens Creek Road (0.3 mile north of the *subject property*) generally consisted of fine grained sediments (clayey silt, sandy silt and silty sand) from the surface to the maximum depth explored (PEG,1996). Drilling at 2850 Stevens Creek Road (0.3 mile north of the *subject property*) indicated that the property was underlain by alternating horizons of predominantly fine-grained and coarse-grained sediments. The fine-grain sediments generally consisted of clays and lesser silts with a trace of sand. The coarse-grained sediments were described as silty fine sand and fine sand. A laterally continuous (2 to 7 feet thick) clay horizon was encountered at a depth of approximately 42 to 47 feet. The clay horizon was underlain by an 18 to 22 feet thick silty to gravelly sand sequence.

Groundwater was not encountered during drilling at the former Texaco Service Station at 2812 Stevens Creek Road (at Monroe Avenue) to the maximum depth explored of 40 feet in June 1996 (PEG, 1996). Groundwater was encountered in wells at 2850 Stevens Creek Road (at Clover) at depths of approximately 55 to 56 feet. Groundwater flow direction was calculated to be toward the northeast with a hydraulic gradient of 0.003 (IT, 2002). Historic groundwater depths in the vicinity of the *subject property* range from approximately 40 to 50 feet bgs.

3. Hydrology

Annual average precipitation at the *subject property* is reported at approximately 14.4 inches.[1] No surface water was observed at the *subject property* or on adjacent properties. San Thomas Aquinas, Saratoga and Calabasos Creek, flow north, 0.2, 0.7 and 2.3 miles west of the *subject property*, respectively. Los Gatos Creek Flows north 2.2 miles east of the *subject property*. Guadalupe River flows northwest 3.8 miles north of the *subject property*, eventually emptying into the San Francisco Bay approximately 12 miles to the north.

4. Water Supply

Water at the *subject property* is supplied by the Santa Clara Valley Water District from a combination of surface water from the Sacramento-San Joaquin River Delta, surface water from ten (10) local reservoirs and groundwater aquifers in the Santa Clara Valley. GEI did not identify any evidence of existing or former groundwater supply wells on the *subject property*.

D. Current Use of Subject Property

The *subject property* is currently unoccupied. The former tenant, AT&T vacated the existing *subject property* commercial office building in late 2005 and early 2006.

E. Descriptions of Structures, Roads, Other Improvements on Subject Property

The *subject property* consists of commercially developed land. Improvements include a two-story office structure that is approximately 110,842 square feet in floor area and composed of concrete cinder block tilt-up wall systems and a concrete basement. Exterior surfaces of the *subject property* consist of paved parking and perimeter landscaping as well as a central outdoor picnic area. Interior construction in office areas was observed to be composed of vinyl tile or carpeted flooring, drywall walls and acoustic tile ceilings. The building was equipped with a hydraulic elevator and an additional hydraulic lift (dumb waiter). Portions of the basement and first floor areas were raised above the concrete slab to allow for electrical conduits and cooling installation. The basement contained a large air conditioning system with fan rooms, a boiler, chiller units, electrical panels and an empty "battery" room. A subsurface breezeway accessible from the basement was present along the north portion of the building. The breezeway housed large diameter piping which appeared to be part of the cooling system. The air conditioning system room contained large-diameter insulation-wrapped steel piping. A trash compactor and hydraulic lift gate were present in the concrete-surfaced loading area on the exterior of the western portion of the main building structure. Small patches in asphalt paving were observed adjacent to the north of the office in the area of reported abandoned-in-place underground diesel storage tanks (USTs). A series of four (4) underground utility vaults labeled PG&E were observed in the asphalt lot adjacent to the northwest portion of the office. A pole-mounted transformer was observed in the southwest parking lot. An auxiliary cinder-block

enclosure with no roof, adjacent to the west of the office building, housed one (1) water-filled cooling tower and foundation for an additional tower that is no longer present. Additional equipment including pumps, valves and steel piping were also present in the enclosure.

F. Current Uses of Adjoining Properties

GEI observed adjoining properties from the *subject property* as well as public vantage points. GEI's observations are provided in the following table.

| Direction | Description | Comments |
|---|---|---|
| | Single family residential tract directly to north. | No recognized environmental conditions observed. |
| South | Santana Park and San Jose Fire Station are present to south. Beyond the park is Interstate 280. | San Jose Fire station located 511 South Monroe is listed as a leaking underground fuel tank site (LUFT). Case was closed 10/16/95. |
| East | Single family residential dwelling present to east, beyond two residential blocks is Highway 880. | No recognized environmental conditions observed. |
| West | Cinearts Theater associated with Santana Row, and associated parking lot area present to west. | Portions of Santana Row property have shallow soil impacted with arsenic, lead, and chlorinated pesticides exceeding commercial land use goals. Soils also impacted with chlorinated solvents (PCE) due to former dry cleaners that was located at Bldg. #9 in former Town & Country Shopping Center. Similar shallow soil pesticide concentrations may be present in *subject property* soils. PCE at former dry cleaning site is limited to soil, and located in a relative downgradient direction, therefore will not likely impact *subject property* saturated soil or groundwater. |

# IV. User Provided Information

Silverstone retained GEI to conduct the PHASE I ESA documented in this Report, and as the user of the PHASE I ESA, Jeff Gilman, Director of Acquisitions of Silverstone, was asked by GEI to complete an *Environmental Site Assessment – User Questionnaire* developed and provided by GEI. The completed *Questionnaire* is provided in **Appendix B**. A summary of the information Mr. Gilman provided to GEI in the *Questionnaire* and a follow-up interview by GEI is provided below.

- Mr. Gilman indicated he was aware of information that would help GEI identify conditions indicative of a release or threatened release of a hazardous substance or petroleum product on the *subject property*. This information was in the form of a previous Phase I ESA, which Mr. Gilman provided to GEI.

- Mr. Gilman informed GEI of the presence of ACM at the *subject property* and provided GEI with previous asbestos survey reports.

- All environmental related documents that Mr. Gilman had knowledge of, related to the *subject property,* were provided to GEI.

- Mr. Gilman did not indicate he had any other specialized knowledge or experience related to the *subject property* or nearby properties.

A. Title Records

Silverstone provided a chain-of-title record for the *subject property*. A review of the chain-of-title record listed several deeds recorded between 1945 and 1968. GEI did not observe any evidence of *recognized environmental condition(s)* including evidence of environmental liens within the chain-of-title record.

B. Environmental Liens or Activity/Use Limitations

Silverstone is not aware of any environmental liens or activity/use limitations associated with the *subject property*.

C. Specialized Knowledge or Experience

Silverstone indicated that they had no specialized knowledge or experience related to the *subject property* and nearby properties.

D. Commonly Known or Reasonably Ascertainable Information

Silverstone is not aware of any commonly known or reasonably ascertainable information of a release or threatened release of a hazardous substance or petroleum product on, at, in,

to or from the *subject property* other than the information provided in Sections IV.F of this Report.

E. Valuation Reduction for Environmental Issues

Silverstone informed GEI that the purchase price of the *subject property* reasonably reflects the fair market value of the *subject property*, if the *subject property* was not contaminated.

F. Owner, Property Manager and Occupant Information

According to Silverstone, the *subject property* is currently owned by AT&T, SBC Services Inc. The *subject property* is not occupied and is not managed by an independent property manager. GEI provided Ms. Sharon Church, Regional Manager of Acquisitions for AT&T with an *Environmental Site Assessment – Owner Questionnaire*. Ms. Church did not complete the questionnaire.

Silverstone obtained a copy of the Phase I ESA that was performed for AT&T, SBC Services, Inc. by Hydrologue, Inc. (HI) in December of 2005 as well as an asbestos survey report and supplemental report completed by Forensic Analytical Specialties, Inc. (FASI). GEI prepared the following summary of the HI's Phase I ESA and FASI asbestos survey below.

*Phase I Environmental Site Assessment, Site: 485 South Monroe Street San Jose, CA 95128 Prepared for AT&T SBC Services Inc. December 29, 2005*

The report presented the findings of a Phase I ESA, conducted by HI for the approximately 7.42-acre SBC facility located at 485 S. Monroe Street in the City of San Jose, Santa Clara County, California (Site). According to HI, SBC planned to sell the Site. During the course of their investigation, HI reportedly made all appropriate due diligence inquiries into previous ownership and usage of the *subject property* in accordance with the Superfund Authorization and Reorganization Amendments (SARA) 42 USC §9601 (35)(A) (also known as the "Innocent Landowner Defense"). In addition, the materials gathered for their report were reportedly prepared in accordance with and based on the objectives outlined in the American Society for Testing and Materials (ASTM) "Standard Practice for Environmental Site Assessments" Phase I Environmental Site Assessment Process, E-1527-05" (current edition) guidelines and All Appropriate Inquiries promulgated by Environmental Protection Agency.

HI's due diligence investigation was conducted, "to evaluate the potential for degradation of the *subject property* environmental integrity, as a result of potential past or present hazardous materials used at the Site and its vicinity". Current land use practices including the use of hazardous materials within a radius of up to one mile of the *subject property* were reportedly investigated. According to HI, historical land usage was also researched in the immediate area of the *subject property*.

The following summarizes information obtained by HI during the performance of their Phase I ESA:

- The Site consisted of commercially developed land. Site improvements included a two-story office structure with basement, associated air conditioning system, paved parking and landscaped areas. The offices were apparently in the process of being vacated. Interior construction in office areas generally appeared to be of typical vinyl tile or carpeted flooring, drywall walls and acoustic tile ceilings. The basement floors were raised above the concrete slab to allow for electrical conduits and cooling installation. A small janitor's closet on the 1st floor was stocked with small quantities of cleansers in 1-gallon containers or smaller. The basement contained a large air conditioning system with fan rooms, a boiler, electrical panels and an empty "battery" room. The air conditioning system room contained large-diameter insulation-wrapped steel piping. The office was equipped with an elevator and a dumb waiter. A trash compactor and hydraulic lift gate in a loading area on the exterior of the western portion of the main office structure appeared to be in good condition with no significant oil staining.

- Small patches in asphalt paving were observed adjacent to the north of the office in the area of a reported abandoned-in-place UST. No other indicators of the former UST were apparent. A series of four underground utility vaults labeled PG&E were observed in the asphalt lot adjacent to the northwest portion of the office. A pole-mounted transformer was observed in the southwest parking lot. Telephone cable and various repair supplies were staged on pallets in the western asphalt-paved portion of the Site. An auxiliary cinder-block structure with no roof, adjacent to the west of the office, housed water cooling equipment including pumps, steel piping and cooling coils.

- During HI's walk-through no visible evidence of ASTs; motor, hydraulic, cutting or other industrial oils or hazardous materials; the storage or disposal of hazardous wastes; evidence of hummocky topography; visible discoloration; stressed vegetation or dead or ill wildlife; monitoring, supply and/or disposal wells; pesticide or herbicide storage or use; stained soil or pools of liquid; unidentified storage containers; pad-mounted transformers, or sumps or clarifiers were observed.

- Based on the aerial photographs and historic topographic maps reviewed, the Site was agricultural in use from at least 1954 until it was commercially developed between 1960 and 1970. An additional structure is apparent after 1982. Prior to 1960, adjacent properties and properties in the vicinity of the Site were a mix of residential and agricultural use. Since then, increased residential and commercial development has replaced the agricultural use.

- The earliest directory listing provided for the Site (1970) indicates a "Pacific Bell Account Center." There was no Sanborn Fire Insurance Map coverage available for the Site.

- According to DOG map and the Munger Map Book, there are no oil or gas wells located at the Site or within one-mile radius of the Site.

- HI interviewed Dan Gonzales of AT&T. According to Mr. Gonzalez, the Site was developed by SBC for various administrative and technical support functions. Mr. Gonzalez indicated that he was not aware of any releases from various hydraulic systems at the Site including the trash compactor, lift gate, and elevator.

- Portions of the parking area were reportedly used by SBC for storage of vehicles and line maintenance equipment; however, no vehicle maintenance was performed at the Site. Mr. Gonzalez also indicated that with the exceptions of a former UST (abandoned in place) and an asbestos removal project in the 1990s, the Site did not store or generate hazardous materials or wastes. Mr. Gonzalez also indicated that the pipe-wrap in the chilling room was non-ACM.

- An abandoned-in-place UST is situated north of the main building in the northeast portion of the Site. The reported tank capacity was listed as 9,600, 10,000 or 12,000 gallons, depending on the reference. The tank was emptied of diesel, rinsed and backfilled with a cement-based slurry under supervision of the SJFD. Soil samples reportedly collected adjacent to and beneath the closed UST did not exhibit concentrations of petroleum hydrocarbons at or above the laboratory detection limits. No spill report was identified during SJFD file reviews.

- In 1988, an ACM survey was performed by FASI. Results of the survey indicated ACMs in four various 'systems' of building materials including certain older suspended ceiling tiles, spray-on fireproofing, cementitious pipe joint insulation and vinyl floor tile mastic.

- The Site is listed in the UST, RCRA-L and HWIS databases. The RCRA-L database indicates that between 1988 and 1999 approximately 209.66 tons of asbestos containing waste from the Site was disposed offsite.

- According to the environmental database, the adjacent San Jose fire Station #10 is listed in the UST and HWIS databases. Remaining adjacent properties are not listed in the searched databases.

- Based on the age of the building structure, lead based paint (LBP) was likely used at the Site. Because the Site is not adjacent to any freeways, HI indicated that the potential for existence of lead-impacted shallow soil from vehicle exhaust is considered very low.

- Santa Clara County Air Quality Management District records indicate that the Site and adjacent properties do not maintain active air discharge permits. The California State Fire Marshal indicated that there are no oil pipelines under their jurisdiction in the vicinity.

- Based on their respective distances and directions from the Site, presumed depth to groundwater and groundwater flow direction, regulatory status and the nature of the reported releases, significant adverse RECs from adjacent properties were not expected at the Site.

Based on their research conducted during their Phase I ESA, HI listed the following known REC:

- An abandoned-in-place UST situated in the northeastern portion of the Site.

Additionally, HI listed the following suspect RECs:

- Based on the historic agricultural use of the Site and adjacent properties in the 1950s, chemically persistent agricultural chemicals may be present in Site soil.
- It is common to use potentially hazardous solutions in cooling water. Undocumented releases could result in residue from these solutions impacting near-surface soil in the vicinity of the cooling towers.
- Based on the FASI reports provided by SBC, ACM were used in the structure. Although approximately 209.66 tons of asbestos were removed, ACMs may exist in areas not remediated.
- Based on the age of the structure, it is likely that lead-based paints have been used on painted surfaces.

HI made the following recommendations based on the REC and suspect RECs listed above:

- Limited post-excavation soil sampling and analysis to confirm the results of the UST closure-in-place conclusions if Site use changes such that removal of the abandoned UST is feasible and desired.

- A program of soil sampling and analysis to assess the presence of chemically persistent agricultural chemicals (organochlorine pesticides and CAM metals) in general conformance with DTSC.

- Limited shallow soil sampling and analysis for volatile organic compounds (VOCs) in the vicinity of the cooling towers.

- Review of ACM abatement and clearance reports to determine if an asbestos survey should be performed.

- A LBP inspection to assess suspect building materials.

*Forensic Analytical Specialties, Inc Assessment and Recommendation Report Regarding the ACM Survey and Inspection at Pacific Bell 485 South Monroe Street, San Jose, CA June 28,1988 and Supplemental Report June 28, 1988.*

The *subject property* was inspected and surveyed for ACM in May of 1988. The intent of the survey was to determine the types and amounts of ACM within the structure (FASI, 1988). Air samples were also taken to determine airborne asbestos concentrations (if any) in air plenums, work areas and outside of the building. FASI concluded that air sample results fell below appropriate regulatory limits. Bulk sampling results indicated ACM in various "systems" of building materials. In general, areas of two-foot square suspended ceiling tiles, pipe joint compound, and mastic beneath vinyl floor tile contained asbestos.

G. Reason for Performing Phase I Environmental Site Assessment

It is GEI's understanding that Silverstone plans to acquire and redevelop the *subject property* with multiple residential units. Silverstone contracted with GEI to conduct all appropriate inquiry into the previous ownership and uses of the *subject property* in conformance with the Environmental Protection Agency (EPA) All Appropriate Inquiries Rule (Federal Register, Vol. 70, No. 210; November 1, 2005) and good commercial practice to provide defense to CERCLA liability and to identify *recognized environmental conditions* at the *subject property*.

H. Other

Silverstone is not aware of any pending, threatened or past litigation or administrative proceedings relevant to the *subject property*, or notices or other correspondence from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substance or petroleum product contamination on, at, in, to or from the *subject property*.

## V. Records Review

A. Standard Environmental Record Resources

An Environmental Data Resources, Inc. EDR-Radius Map with Geocheck™ was purchased by GEI that includes local, state and federal environmental regulatory lists and database information for the *subject property* and properties within ASTM E1527-05 specified distances (not greater than one mile) of the *subject property* **(Appendix C)**. **Please note that the basis for listing a particular property may be outdated**. A summary of the EDR-Radius Map Report is provided below.

| Criteria | Finding | Details |
|---|---|---|
| *Subject property* identified by local, state and/or federal environmental agencies | Yes ☒ No ☐ | Pacific Bell identified as a RCRA-SQG (small quantity generator) generating between 100 kg and 1,000 kg of hazardous waste per month; listed in FINDS database which contained a pointer to RCRA-info which tracks facilities that generate hazardous waste; listed in HAZNET database containing facility and manifest data received by the DTSC indicating the disposal of approximately 16.86 tons of asbestos containing waste; listed in San Jose HAZMAT database indicting the presence of a Hazardous Materials Business Plan; listed in HIST UST database containing a historical listing of UST sites (2 x 9,600 gal. diesel USTs installed in 1963; listed in SWEEPS UST database which was a UST listing maintained by the SWRCB in the early 1980's but is no longer maintained (1 x 9,600 gal diesel UST identified, 1 x 9600 gal. chemical product UST identified and 1 x 10,000 gal diesel UST identified). **(Appendix C)**. |
| Adjoining properties identified by local, state and/or federal environmental agencies | Yes ☒ No ☐ #:1 | <u>San Jose Fire Station No. 10 511 South Monroe Ave.</u><br><br>Listed as a Leaking Underground Storage Tank (LUST) site with soil-only impacted with diesel fuel. Case closed on 10/16/95. Also listed in HIST UST, HIST LUST and SWEEPS UST databases. See Section V.B.2 of this Report for details.<br><br><u>Town & Country Village Shopping Center at 2980 /</u> |

| Criteria | Finding | Details |
|---|---|---|
| | | 3030 Stevens Creek Blvd. (Santana Row).<br><br>(see section below on CAL-Sites) |
| Active Federal NPL (Superfund) site located within 1 mile of *subject property* | Yes ☐ No ☒ | |
| Delisted Federal NPL site located within 0.5 mile of *subject property* | Yes ☐ No ☒ | |
| Active Federal CERCLIS (potential Federal Superfund) site located within 0.5 mile of *subject property* | Yes ☐ No ☒ | |
| No Further Action Required Federal CERCLIS site located within 0.25 mile of *subject property* | Yes ☐ No ☒ | |
| Federal RCRA Corrective Action (hazardous waste release) site located within 1 mile of *subject property* | Yes ☐ No ☒ | |
| Federal RCRA Non-Corrective Action TSDF (hazardous waste treatment, storage, disposal facility) site located within 0.5 mile of *subject property* | Yes ☐ No ☒ | |
| State (hazardous waste release) site (CAL-Sites) located within 1 mile of *subject property* | Yes ☒ No ☐ #:1 | Town & Country Village Shopping Center at 2980 / 3030 Stevens Creek Blvd. (Santana Row).<br><br>Phase II investigation indicated widespread contamination of soil by arsenic and selected contamination by chlorinated pesticides, lead and chlorinated solvents. Portion of the site under deed restriction. Operations and maintenance plan completed in July of 2004. Site currently under DTSC oversight. |
| Brownfield site located within 0.5 mile of *subject property* | Yes ☐ No ☒ | |
| State voluntary cleanup site located within 0.5 mile of *subject property* | Yes ☐ No ☒ | |
| State landfill or solid waste disposal site located within 0.5 mile of *subject property* | Yes ☐ No ☒ | |
| Local LUST (leaking underground storage | Yes ☒ No ☐ #:1 | One (1) sites within 1/8 |

| Criteria | Finding | Details |
|---|---|---|
| tank site) located within 0.5 mile of *subject property* | | mile:<br><br>San Jose Fire Station No. 10<br>511 S. Monroe Ave.<br><br>See above for details. |
| Local SLIC (solvent release) site located within 0.5 mile of *subject property* | Yes ☐ No ☒ | |

B. Additional Environmental Record Resources

1. Subject Property

GEI contacted the San Jose Building Department, the San Jose City Planning Department, the San Jose Fire Department, the Santa Clara Valley Water District, the Santa Clara Department of Environmental Health and the San Francisco Bay Regional Water Quality Control Board (RWQCB) to review public agency files for the *subject property*. GEI learned that only the San Jose Building, Planning and Fire Departments maintained a file for the *subject property*. Based upon GEI's review of the public files for the *subject property*, GEI prepared the following public file document summary of relevant environmental related documents.

| Document Date | Document Type | Document Content |
|---|---|---|
| | San Jose FD Hazardous Materials Inventory Statement | Indicates presence of diesel fuel, Kodak Prostar developer. Specific quantities not listed. |
| | San Jose FD - Hazardous Materials Management Plan | Indicates presence of two (2) 9,300 gal. diesel USTs. |
| | San Jose FD Fire Preven-tion Permit | Permit to Slurry-Fill two (2) USTs. |
| | San Jose FD Closure Application | Application request for closure of two (2) steel 10,000 gal. diesel USTs. Indicates "tanks have been pumped empty". |
| | Hazardous Substance Storage Statement | California Water Resources Control Board document, obtained from San Jose Fire Department. Indicates installation of 10,000 gal. dual-walled composite diesel tank in 1986. |

| Document Date | Document Type | Document Content |
|---|---|---|
| | San Jose FD | Hazardous Materials Inventory; lists 10,000 gal diesel UST, 192 gal. battery electrolyte. |
| | San Jose FD | Non-Waste Hazardous Material Inventory Statement; lists 10,000 gal. diesel UST, 372 gal. battery electrolyte, 60 gal. sulfuryl chloride, 60 gal. sodium hydroxide, 200 lbs. Freon refrigerant, 4 gal Methyl Benzoate, 10 gal. 5-Chloro-2-Methyl-4-Isothianzolin. |
| | San Jose FD | Hazardous Materials Management Plan; lists storage of 10,000 gal. fiberglass diesel UST, 372 gal. sulfuric acid (battery electrolyte), 60 gal. sulfuryl chloride, 60 lbs. sodium hydroxide. |
| | San Jose FD | Financial Test of Self-Insurance (UST) Form. |
| | San Jose FD Acutely Hazardous Materials Registration Form | Form completed for sulfuric acid (30%) contained in batteries onsite. Batteries stored in racks with bracing. |
| | San Jose FD '95 Hazardous Materials Management Plan | Indicates presence of 10,000 gal. Diesel fuel, 797 gal. Of sulfuric acid (battery electrolyte), 60 gal. Sulfuryl chloride, 60 lbs. sodium hydroxide and 60 gal. Sodium hydroxide. Document states that no waste was generated. |
| | San Jose FD UST Operating Permit | Indicates 10,000 gal. UST installed on 1/1/86. Tank described as double walled FRP clad steel for use with diesel fuel. |
| | San Jose FD '97 Hazardous Materials Management Plan | No changes from 1995 HMMP. |
| | San Jose FD '98 Hazardous Materials Management Plan | No changes from 1997 HMMP. |
| | San Jose FD '99 Hazardous Materials Management Plan | Hazardous materials onsite include 10,250 gal diesel, 650 lbs. liquid Freon 113, 2280 cu ft. nitrogen, 797 gal. sulfuric acid. |
| | San Jose FD '00 Hazardous Materials Management Plan | HMMP indicated no hazardous waste generated at facility. Indicated presence of 2025 cu. ft. propane, 150 gal. sodium hydroxide, 15 gal. glutaraldehyde, 15 gal. 5-chloro-2-methyl-4-isothiazolin-3-one, 10,250 gal. diesel UST, 650 cu. ft. Freon 113, 1233 cu. ft. Freon 22, 2280 cu. ft. nitrogen at facility. |

| Document Date | Document Type | Document Content |
|---|---|---|
| | UST Monitoring System Certification. | No deficiencies noted in UST monitoring system. |
| | San Jose FD '02 Hazardous Materials Management Plan | Information regarding use and storage of hazardous materials did not change from 2000 HMMP. |
| | San Jose FD Record of Inspection | Inspection related to UST removal. Indicates water and sewer pipes are within same backfill as UST. Also indicates two (2) additional USTs that were filled in place are present beneath current UST. Discusses difficulty removing UST due to utilities. Proposes UST be filled in place. Inspection sheet dated 3/3/04 indicates UST filled in place. |
| | UST Closure Report | Report regarding in place abandonment of 12,000 gal, diesel UST on *subject property.* Three (3) soil borings were collected (at either end of the UST and beneath the UST). All soil samples were ND for TPH-D, BTEX and MTBE. |

2. Nearby Properties of Potential Concern

Based upon a review of the EDR-Radius Map with Geocheck™, the proximity of the reported chemical and/or petroleum product release sites to the *subject property*, the natures and statuses of the releases on and from the sites, and the reported local vicinity groundwater flow direction (to the northeast), GEI concluded the following offsite property had a potential to impact the *subject property*. Summary information associated with the offsite property release and GEI's opinions regarding potential impact to the *subject property* are provided below.

**San Jose Fire Station No. 10, 511 South Monroe Avenue *(leaking underground storage tank site located on adjoining property to the south, downgradient of subject property)***

A single 2,000 gallon diesel tank was removed from the site on May 20, 1993. Two (2) soil samples were collected from the bottom of the excavation at eight (8) feet bgs. Results of the analyses of the soil samples indicated the presence of diesel at or under 44 milligrams per kilogram (mg/kg). Groundwater was not encountered. The excavation was backfilled with native material and quarry fill. In February 1994, the SCVWD issued a letter indicating that the case was considered a minor case scheduled for closure review. Records indicate the case was granted closure on October 16, 1995.

In GEI's opinion, based upon the above information and the location of this site in reference to the subject property, this reported offsite chemical release has not or will not significantly impacted subject property groundwater and saturated soils.

**Former Town & Country Village Shopping Center 2980 / 3030 Stevens Creek Boulevard *(Hazardous substance release property (CAL-Site) located on adjoining property northwest, located 300 to 2000 feet cross to downgradient of subject property)***

The former Town & Country Village Shopping Center (TCVSC) bound by Stevens Creek Blvd. to the north and Winchester Blvd. to the west, shared a portion of the *subject property's* northwest boundary. According to an environmental site assessment performed by AllWest Environmental, Inc. in 1996, the first building permit for TCVSC was issued in September of 1959 for Building #1. Building permits for other buildings at TCVSC generally were issued between 1960 and 1961. The permit for Building #9 was issued in 1966, substantially later than most of the site buildings (Allwest, 1996). In summary, the historical documents indicate the site was a vacant or agricultural land prior to the initial development as a shopping center. The eleven (11) shopping center buildings were constructed in phases during the 1960s. A tennis club facility was added to the shopping center in the late 1970s. No significant addition or modification to the shopping center occurred in the 1980s and 1990s. Historical tenants were engaged in commercial and/or service related businesses, and included an automobile dealership, maintenance and repair facility (*Courtesy Chevrolet*), located on the corner of Stevens Creek and Winchester Blvds., and a dry cleaners in building #9. The approximate 43 acre site was redeveloped as the Santana Row, a combination residential and retail area in approximately 2000.

The location of TCVSC was originally used as orchard land until the early 1960s. The historic land use resulted in the accumulation of residual chlorinated pesticides, arsenic and lead) in shallow soil. Chlorinated pesticides (DDT,DDD,DDE) were detected in concentrations up to 4.9 mg/kg, 7.5 mg/kg, 1.1 mg/kg respectively in the eastern portion of the site. Arsenic was detected between 0.11 and 860 mg/kg at 4 feet bgs. Lead was detected at 1500 mg/kg in a single sample collected in the southern portion of the site (IT, 1999). During redevelopment, pesticide impacted soil was excavated and removed or selectively excavated and used as fill in certain areas of the site in accordance with a DTSC approved remedial action workplan. Reused impacted soils were isolated beneath an engineered cap consisting of concrete, asphalt, building foundation or other fill soil. Portions of the site were placed under covenants to restrict use of the property (deed restriction) which included prohibited uses, soil management restrictions and restrictions of interference with the engineered cap.

AllWest conducted a subsurface investigation at the former dry cleaner facility located in tenant space #906 of the TCVSC on March 8, 1995. According to historical city directories, a dry cleaner was located at tenant unit #906 from at least 1968 to 1994. The investigation included soil vapor and soil core sampling with geoprobes borings. Test results indicate low levels of tetrachloroethene (PCE), a common dry cleaning solvent, in soil core and soil vapor samples. Based on data gathered during the subsurface

investigation program, AllWest concluded, "based on the low concentrations of PCE detected in site soils (18 ppb to 42 ppb) and the relatively deep site groundwater (more than 55 feet below ground surface), the likelihood that site groundwater has been impacted by PCE is low".
A follow up investigation was conducted at the former dry cleaning facility by Emcon in 1997. The investigation included advancing seven (7) direct push borings to delineate the extent of PCE at the site. The highest concentration of PCE was detected in shallow soil (3.5 feet bgs.) at 1.2 mg/kg. Results of sampling indicated a vertical extent of low (.0054 mg/kg) PCE concentrations at 30 feet bgs. Impact did not exceed 30 feet bgs. (Emcon, 1997). PCE was not detected in groundwater.

There were four (4) underground storage tanks USTs, grouped in one large tank pit, located at *Courtesy Chevrolet* at the corner of Stevens Creek and Winchester Blvds. The tanks, which formerly contained gasoline and waste oil, were removed in April 1994. Soil sampling, conducted in conjunction with tank removal, indicated elevated levels of petroleum hydrocarbons and related volatile organic compounds in site soils immediately beneath the eastern two tanks and the adjacent northern and eastern side walls. AllWest conducted an additional subsurface investigation program at the *Courtesy Chevrolet* site on November 8 and November 9, 1994. The program included the drilling of four (4) soil borings, the collection of soil samples from the four soil borings and the chemical analyses of the collected soil samples. The soil sampling program, conducted adjacent to the UST site, included the collection of a total of 30 soil samples from depths between 5 and 60 feet bgs. One boring was advanced into the capillary fringe and a soil sample at the groundwater interface was collected. Thirteen (13) selected soil samples were analyzed in a state certified laboratory for petroleum hydrocarbons. No petroleum hydrocarbons or BTEX compounds were detected in any of the 13 samples. Based on data gathered during this investigation, AllWest concluded that the soils in the vicinity of the former USTs location have not been impacted by petroleum hydrocarbons. Investigation results also suggest site groundwater has not been affected by the operation of the former USTs. The Santa Clara Valley Water District's Leaking Underground Storage Tank Oversight Program granted case closure to the site on November 18, 1996.

In GEI's opinion, based upon the above information and the location of this site in reference to the *subject property*, the reported offsite chemical releases (chlorinated pesticides and metals, PCE and petroleum hydrocarbons) has not impacted or will not significantly impact *subject property* groundwater and saturated soils. However, concentrations of chlorinated pesticides, arsenic and lead found on the TCVSC site may be indicative of similar concentrations of these compounds in *subject property* shallow soil horizons.

C. Physical Setting Sources

1. Historical Topographic Maps

GEI requested EDR search available public and private color historical topographic map collections to help determine past topographic features on the *subject property*. For more

than a century, the United States Geological Survey has been creating and revising topographic maps for the entire country at a variety of scales. Each topographic map covers a specific quadrangle, or 4-sided area bound by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area. EDR provided GEI with **five (5)** historical topographic maps which include the *subject property* **(Appendix D)**. Significant information contained in the maps is provided below.

| Map Dates | Significant Information |
|---|---|
| 1953 | *Subject property* was an orchard. Properties to north, south and west also orchard properties. Residential streets appear to east. |
| 1961 | *Subject property* appears vacant. San Jose Fire Station present to south. Shopping center present to northwest. No structures visible on *subject property.* Highway 17 present to east beyond two residential blocks. |
| 1968 | *Subject property* now developed with current building. Highway 280 present to south of SJFD. |
| 1973 | No significant changes from previous map. |
| 1980 | No significant changes from previous map. |

D. Historical Use Information

1. Historical Aerial Photographs

Historic aerial photographs that include the *subject property* were purchased from Environmental Data Resources, Inc. (EDR - **Appendix E)** to help determine historic conditions of the *subject property* and to identify areas of potential environmental concern. EDR provided GEI with **six (6)** historical aerial photographs which include the *subject property* **(Appendix E)**. GEI's summary review of the aerial photos is presented in the table below. The table identifies only significant changes to the *subject property* and/or the surrounding properties in all photos in comparison to the original/oldest photo.

| Year | Photo Scale | Comments |
|---|---|---|
| | 1" = 555' | *Subject Property*<br>Undeveloped, agricultural orchard land.<br><br>Adjoining Properties<br>Agricultural orchard land on all adjoining properties. |
| | 1" = 555' | *Subject Property*<br>Undeveloped, agricultural orchard land.<br><br>Adjoining Properties<br>North: Undeveloped, agricultural orchard land.<br>West: Undeveloped, agricultural orchard land.<br>East: Residential, single family dwellings.<br>South: Undeveloped, agricultural orchard land. |

| Year | Photo Scale | Comments |
|---|---|---|
| | 1" = 333' | <u>*Subject Property*</u><br>*Subject property* developed with current building. Asphalt parking area present west of building. Trucks and materials storage present along Monroe Ave. to east.<br><br><u>Adjoining Properties</u><br>North: Vacant land with small stockpiles of soil present.<br>West: Vacant undeveloped land.<br>South: SJFD station now visible along Monroe Ave. Baseball diamond present to west of fire station, adjacent to rear of *subject property* |
| | 1" = 690' | Aerial photo difficult to read, however *subject property* asphalt surfaced area has extended to the south at rear of property to form an L-shape. Small structure now visible in area of cooling towers. It appears that tennis courts have been constructed to the west. No other significant changes. |
| | 1" = 666' | <u>*Subject Property*</u><br>Cooling tower enclosure now clearly visible directly to east of the building.<br><br><u>Adjoining Properties</u><br>No significant changes from previous photo. |
| | 1" = 666' | <u>*Subject Property*</u><br>No significant change form previous photo.<br><br><u>Adjoining Properties</u><br>North: Residential apartment complex visible to north.<br>No other significant changes fro previous photo. |

2. <u>Historical Sanborn Fire Insurance Maps</u>

GEI requested EDR Sanborn, Inc. (EDR) to search their holdings of historic Sanborn Fire Insurance Maps in order to ascertain whether there was any coverage of the *subject property* and adjacent properties. Sanborn Fire Insurance Maps have been produced for approximately 12,000 cities and towns from 1867 to present. The maps often contain useful information for assessing potential environmental impacts to a property. EDR informed GEI that there were no historical Sanborn Fire Insurance Maps that include the *subject property.*

3. <u>Historical City Business Directories</u>

An Environmental Data Resources, Inc. EDR-City Directory Abstract™ was purchased by GEI that included a search of Pacific Telephone, Pacific Bell, Haines and Polk Directories for the years 1922 through 2001 to determine past occupancy of the *subject property*. The *subject property* address had no listings between 1922 and 1968. In 1970 and again in 1975, the Polk directory listed the *subject property* as the, "Pacific Telephone Account Center". No other listings for the *subject property* address were identified in any of the EDR directory search sources.

Numerous directory listings, primarily residential, were provided for the surrounding area which included South Monroe, South Daniel Way, Genevieve Lane South and Scott Street.

4. Property Tax Files

Based upon information obtained from the County of Santa Clara Assessor's website, the *subject property* address provided to GEI (485 South Monroe) had no associated records. A search in the online public records directory under the APNs 277-38-002, and –006 indicated one (1) property address associated with the APN 277-38-002, located on South Baywood Avenue in San Jose. No other records were available.

# VI. Site Reconnaissance

## A. Methodology and Limiting Conditions

An inspection of the *subject property* was performed on December 21, 2005 by Mr. Christopher Wellise of GEI, an environmental professional. Mr. Wellise's credentials are provided in **Appendix F**. Jeff Gilman of Silverstone escorted GEI during the inspection. To document findings during the inspection, GEI completed a GEI Environmental Site Assessment Site Reconnaissance Form **(Appendix G)** and took color photographs of *subject property* conditions **(see Photo Log, Appendix G)**. GEI's environmental professional inspected all of the *subject property*, except for locked storage closets and elevator pit areas.

## B. General Site Setting Observations

| Topics | Observed? | Observations |
|---|---|---|
| Current use of *subject property* | Yes ☒ No ☐ | Commercial, vacant at the time of the inspection. |
| | Yes ☐ No ☒ | |
| Current or past use of surrounding properties | Yes ☒ No ☐ | Current use commercial/residential. SJFD Station #10 adjacent to south. |
| | Yes ☒ No ☐ | *Subject property* mostly flat with asphalt/concrete surfaces outside of building footprint. Landscaped perimeter area and central picnic area. Nearby properties also mostly flat. |
| | Yes ☒ No ☐ | Main building consisting of concrete tilt-up structure **(Photo A)** and an additional roofless enclosure for cooling towers **(Photo B)**. |
| Roads on or adjoining *subject property* | Yes ☒ No ☐ | No roads on *subject property*. South Monroe Ave. on adjoining property to east. |
| | Yes ☒ No ☐ | Supplied by SCVWD. |
| | Yes ☒ No ☐ | Service provide by the City of San Jose. |

## C. Exterior Observations on Subject Property

| Topics | Observed? | Observations |
|---|---|---|
| | Yes ☒ No ☐ | 5-gallon waste drum with an illegible hazardous waste label observed outside of north wall of building **(Photo C)**. Minor amounts of hydraulic oil staining observed near trash compacter **(Photo D)** and near a portable motor stored adjacent to the chiller room in the basement **(Photo E)**. |
| | Yes ☐ No ☒ | |
| Odors | Yes ☐ No ☒ | |
| | Yes ☐ No ☒ | |
| | Yes ☒ No ☐ | Two 55-gallon plastic overpack drums and three additional plastic chemical drums were observed located in the cooling tower enclosure area of *subject property* with no labels **(Photos F & G)**. |
| | Yes ☒ No ☐ | See above. |
| | Yes ☒ No ☐ | Pole mounted transformer in southwest parking lot area. |
| Pits, ponds, lagoons | Yes ☐ No ☒ | |
| Stained soil or pavement | Yes ☒ No ☐ | Minor oil stains adjacent to the trash compacter (described above). |
| Stressed vegetation | Yes ☐ No ☒ | |
| Solid waste | Yes ☐ No ☒ | |
| Waste water | Yes ☒ No ☐ | Waste water requiring proper disposal may be present in cooling tower and associated cooling system. |
| Wells | Yes ☐ No ☒ | |
| Septic systems | Yes ☐ No ☒ | |
| Surfaces | Yes ☒ No ☐ | Large asphalt patching seen throughout central portion of parking area to west of building **(Photo H)**. |

## D. Interior Observations on Subject Property

| Topics | Observed? | Observations |
|---|---|---|
| | Yes ☒ No ☐ | Vacant commercial office structure, former AT&T facility. |
| | Yes ☐ No ☒ | |
| | Yes ☒ No ☐ | Batteries stored in basement near battery charging area **(Photo I)**. Corroded vessel in water treatment area within chiller room marked "water treatment". |

| Topics | Observed? | Observations |
|---|---|---|
| | Yes ☒ No ☐ | Large chiller units located in chiller room may contain refrigerant **(Photo J)**. Evidence that an AST was present just outside of generator room wall, disconnected piping). |
| Evidence of chemical/petroleum release such as stains or corrosion. | Yes ☒ No ☐ | Oil staining on floor in basement near portable motor. Corrosion observed on piping and vessel in water treatment area located in chiller room. |
| | Yes ☒ No ☐ | Floor drains and sumps located in chiller room and generator room **(Photo K).** |
| | Yes ☐ No ☒ | |
| | Yes ☒ No ☐ | Cooling system water. Frequency of discharge or water changes (if they occurred) not determined. |
| | Yes ☒ No ☐ | Fan units and chillers may contain lubricating grease and/or oils. |
| | Yes ☐ No ☒ | |
| | Yes ☐ No ☒ | |
| | Yes ☒ No ☐ | Fluorescent lighting fixtures present throughout facility. Based on the age of the building (1963), ballasts may contain PCB's. |
| Suspect ACM | Yes ☐ No ☒ | Ceiling tiles, floor tiles, pipe insulation, joint compound and wall systems **(Photos L & M)**. |
| Solid Waste | Yes ☐ No ☒ | |
| Suspect lead based paint or building materials | Yes ☒ No ☐ | Building constructed in 1963, painted surface and ceramic tiles may contain lead. |
| Compromised slab or containment areas | Yes ☐ No ☒ | |

## E. Visual Inspection of Adjoining Properties

GEI visually inspected adjoining properties from the *subject property* and public rights-of-way. GEI's observations are provided below. GEI did not inspect the interiors of any buildings on adjoining properties.

| Topics | Observed? | Observations |
|---|---|---|
| | Yes ☒ No ☐ | SJFD Station 10 directly to south, park present behind fire station. Residential complex to north and homes across Monroe Ave. to east. Cinearts theater west and shopping center to northwest. No observed environmental conditions. |
| | Yes ☐ No ☒ | |

| Topics | Observed? | Observations |
|---|---|---|
| | Yes ☐ No ☒ | |
| | Yes ☐ No ☒ | |
| Odors | Yes ☐ No ☒ | |
| | Yes ☐ No ☒ | |
| | Yes ☐ No ☒ | |
| | Yes ☐ No ☒ | |
| | Yes ☐ No ☒ | |
| Pits, ponds, lagoons | Yes ☐ No ☒ | |
| Stained soil or pavement | Yes ☐ No ☒ | |
| Stressed vegetation | Yes ☐ No ☒ | |
| Solid waste | Yes ☒ No ☐ | Trash bins observed at rear of residential complex to north. |
| Waste water | Yes ☐ No ☒ | |
| Wells | Yes ☐ No ☒ | |

## VII. Interviews

GEI conducted interviews to determine use and conditions of the *subject property*, the availability of documents and pending, threatened or past litigation, administrative proceedings and government notices associated with the *subject property*. Interviews were conducted prior to GEI's site reconnaissance. Interviews are summarized below.

A. Interview with Owner

The *subject property* is owned by AT&T. GEI provided Sharon Church, Regional Manager of AT&T with an *Environmental Site Assessment – Owner Questionnaire* for completion by AT&T. GEI also contacted Mark Smith of AT&T's Environmental Health and Safety (EH&S) Department in an attempt to interview Mr. Smith regarding his knowledge of the *subject property*. As of the date of this report, AT&T has not completed the *Questionnaire*, and Mr. Smith has not returned GEI's voicemail request to discuss his knowledge of the *subject property*.

B. Interview with Site Manager

Linda Allen of AT&T's Property Management Division managed the *subject property* from 2000 until 2005. GEI interviewed Ms. Allen on February 1, 2007 regarding her knowledge of the *subject property*. A summary of pertinent information obtained during Ms. Allen's interview is present below.

- According to Ms. Allen, all USTs were closed to the satisfaction of the SJFD.
- Waste generating at the facility included generator cooling water and cooling tower water.
- The main generator was removed approximately 3 years ago, and did not work the 3 or so years preceding its removal.
- Acids and bases were used I the cooling tower water system.
- Ms. Allen was not aware of any chemical releases, regulatory action or environmental liens associated with the *subject property.*
- Ms. Allen indicated that all chemicals had been removed from the *subject property.*

C. Interviews with Occupants

The *subject property* was occupied by AT&T from its initial development until they vacated in premises in approximately 2005. The *subject property* has remained vacant since that time. (see Section IV of this Report).

D. Interviews with Local Government Officials

GEI interviewed Mr. Mike Randolph, Hazardous Material Specialist for the SJFD on January 29, 2007. Mr. Randolph reported to GEI that the *subject property* is currently undergoing closure activities and that he has performed one (1) inspection of the *subject property* to date as part of ongoing closure activities and that additional inspections wil be performed. Mr. Randolph indicated that there were some outstanding issues related to the improper labeling of 55-gallon chemical containers that were stored in the cooling tower enclosure, but that he did not highlight any "significant environmental issues" in his inspection. Mr. Randolph also indicated that he was not aware of any hazardous materials or petroleum releases at the *subject property.* GEI questioned Mr. Randolph specifically about the three (3) former USTs that were located onsite, but he indicated that other than being aware of their presence, he did not have specific knowledge related to the USTs and directed GEI to review the SJFD's online database. GEI's summary of the review of the SJFD database documents is provided in Section V.B.1. of this report. GEI also attempted to interview Ms. Rebecca Ross of the San Jose Planning Department. Ms. Ross left a message with GEI regarding her knowledge of the *subject property,* which was limited to the presence of an amended permit application to increase the height of proposed *subject property* structures.

E. Interviews with Others

GEI did not interview any other persons for this Report.

# VIII. Findings

GEI's summary findings are stated below.

A. Subject Property Description

The *subject property site* is located in San Jose, California north of interstate 280 and west of highway 880 near the junction of the aforementioned highways on South Monroe Avenue. The *subject property* consists of two (2) parcels totaling approximately 7.42 acres, and is zoned CO (Commercial Office). The street address for the *subject property* is 485 South Monroe Avenue.

The *subject property* consists of commercially developed land. Improvements include a two-story office structure is approximately 110,842 square feet composed of concrete cinder block tilt-up wall systems, a basement, paved parking and perimeter landscaping as well as a central outdoor picnic area. An auxiliary cinder-block enclosure with no roof, adjacent to the west of the office, houses a water-filled cooling tower and foundation for an additional tower that is no longer present. Additional equipment including pumps, steel piping and cooling coils are also present in the enclosure.

Based upon subsurface investigations conducted on nearby sites, *subject property* soils likely generally consist of alternating horizons of predominantly fine-grained and coarse-grained sediments with fine-grain sediments generally consisting of clays and lesser silts with a trace of sand. Coarse-grained sediments being silty fine sand and fine sand. A laterally continuous (2 to 7 feet thick) clay horizon is likely present at a depth of approximately 42 to 47 feet with the clay horizon being underlain by an 18 to 22 feet thick silty to gravelly sand sequence. Groundwater is likely present at a depth of approximately 50 feet bgs.

B. User Provided Information

The *subject property* is owned by AT&T. Silverstone is potentially purchasing the approximate 7.42 acre *subject property* and redeveloping it with multiple residential units. Silverstone is not aware of any environmental liens or activity/use limitations associated with or any reduction in value of the *subject property* due to environmental issues. Silverstone is not aware of any pending, threatened or past litigation or administrative proceedings relevant to the *subject property*, or notices or other correspondence from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substance or petroleum product contamination on, at, in, to or from the *subject property*. Silverstone provided GEI with a Phase I ESA conducted for the *subject property* owner, AT&T, as well as an asbestos survey report and supplemental report. Section IV.F. discusses these reports in detail.

C. Records Review

Historical records reviewed by GEI indicate the *subject property* was agricultural orchard land from at least 1939 until sometime in the few years preceding its development in 1963. A single main building was ultimately constructed on the *subject property* in 1963. The *subject property* was occupied by Pacific Bell (which later became SBC, then AT&T) as a telephone call center until AT&T vacated the *subject property* in 2005.

Records indicate three (3) USTs that formerly contained diesel fuel were slurry-filled in place on the *subject property*. While limited soil sampling data related to the 10,000 gallon UST which was closed in place in 2004 indicated no detectable TPH-D, BTEX or MTBE in soil samples, GEI did not discover any soil sampling data for the two (2) diesel USTs closed in place in 1986, reportedly located beneath the UST closed in 2004. GEI also did not discover any groundwater sampling data for closure of the USTs.

Hazardous Material Business Plan (HMBP) documents reviewed for the *subject property* indicate that no hazardous waste was generated at the facility. HMBP documents also indicated large quantities of diesel fuel, chlorinated refrigerants (Freon), sulfuric acid related to power supply batteries, sulfuryl chloride and sodium hydroxide were stored or used onsite (see Sec V.B.1. for specific quantities).

GEI believes that nearby sites with reported hazardous substance or petroleum product contamination have not significantly impacted *subject property* groundwater and saturated soils.

D. Site Reconnaissance

A GEI environmental professional performed an inspection of the subject property on December 21, 2005. The *subject property* at the time of the inspection consisted of commercially developed land that included a vacant two-story office building with basement, paved parking and landscaped area. A concrete cinderblock enclosure that housed a cooling tower was located adjacent to and west of the main building. GEI observed two (2) unlabeled overpack-drums containing 55-gallon chemical containers as well as two (2) additional unmarked chemical containers ranging from 30 to 55-gallon capacity in the cooling tower enclosure area. Large pump and valve equipment, as well as a subsurface drain was also observed within the cooling tower enclosure. GEI observed several areas where asphalt patching had occurred throughout the central parking area to the west of the building. Patching was also observed adjacent to and north of the building in the area where three (3) USTs were reportedly abandoned in place. A 5-gallon container with an illegible hazardous waste label was observed near the north wall of the *subject property* building. A hydraulic lift and trash compactor were present on the west side of the building near the loading dock. Minor hydraulic oil leakage was observed near the trash compactor.

Within the *subject property* building, GEI observed vinyl sheeting, ceiling tiles, duct and pipe insulation and other potential ACM. Two (2) large chiller units were present in the

basement area. An empty 5-gallon container labeled "Freon 22" was observed in this area. Within the "Generator Room" GEI observed a trench constructed within the floor slab that appeared to have contained piping that likely carried fuel from the outdoor UST to the building's back-up generator. GEI also observed a battery rack containing several battery cells in the basement area. A subsurface breezeway area with steel grated roofing is located along the north wall of the *subject property* building. Large diameter piping and valves associated with the cooling system were housed within the breezeway. The *subject property* building was also equipped with a freight elevator and dumb waiter. Minor oil leakage was noted around a portable motor stored in the basement area.

Adjoining properties were observed to be in commercial and residential use with no visual evidence of environmental conditions that could impact the *subject property*.

E. Interviews

Interviews conducted by GEI did not reveal any environmental conditions or issues associated with the *subject property,* not already discovered by GEI from other sources.

## IX. Conclusions

GEI has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Practice E1527-05, of commercial property of approximately 7.42 acres, at 485 South Monroe Avenue in San Jose, California. Any exceptions, deviations and/or deletions to or from this practice are described in Section XI of this Report.

*Recognized environmental conditions* are the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into structures on the property, or into the ground, groundwater or surface water of the property. *Recognized environmental conditions* do not include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies.

In performance of this Phase I Environmental Site Assessment of the *subject property*, GEI identified the following *recognized environmental conditions* associated with the *subject property*:

- Three (3) USTs previously containing diesel fuel, ranging in capacity from 9,300 gallons to 12,000 gallons were reportedly closed in place, just north of and adjacent to the *subject property* building. Two (2) of the three (3) USTs were installed in the early 1960's and later closed in 1986. The remaining UST was installed in the mid 1980's and closed in 2003. While limited soil sampling data related to the UST closed in 2003 exists, GEI did not discover any soil sampling data related to the earlier UST closure activities. GEI did not discover any groundwater sampling data for closure of the USTs. GEI recommends that a geophysical investigation be

undertaken to determine the location of the USTs closed in 1986 and soil samples be collected in the vicinity of the former UST pit and analyzed for petroleum hydrocarbons. GEI further recommends that groundwater samples be collected downgradient of the former USTs and analyzed for petroleum hydrocarbons.

- Significant quantities of halogenated refrigerants (Freon) were stored and used onsite in the chiller room area. Due to the high mobility of these compounds, and propensity for volatilization, GEI recommends that shallow soil and sub-slab soil gas samples be collected in the vicinity of the chiller room and analyzed for halogenated volatile organic compounds (HVOCs).

- Historical agricultural operations (orchard) occurred on the *subject property* and surrounding properties. Agricultural operations may have released persistent organochlorine pesticides and CAM 17 metals to *subject property* soil. A residential development is proposed for the *subject property*. GEI recommends that shallow soil sampling following DTSC protocol for former agricultural sites be conducted to assess the presence and potential risk of organochlorine pesticides and CAM 17 metals in *subject property* soil.

- Chemicals associated with cooling tower operations may have impacted shallow soil in the area adjacent to the towers and within the water treatment area. GEI recommends that shallow soil samples be collected in these areas and analyzed for CAM 17 metals, hexavalent chromium and VOCs.

In performance of this Phase I Environmental Site Assessment of the *subject property*, GEI identified the following de minimis environmental conditions associated with the *subject property*.

- Chiller systems may contain residual halogenated refrigerant which require proper discharge and/or disposal.

- The cooling tower and the associated cooling system may still contain treated fluid that requires discharge and proper disposal.

- Several 55-gallon chemical containers are present in the cooling tower enclosure. Waste within the containers should be properly characterized, profiled and disposed.

- A 5-gallon container with an illegible hazardous waste label was observed outside the north wall of the *subject property* building. Waste within the container should be properly characterized, profiled and disposed.

- Several battery cells contained within a battery rack are present in the basement near the battery charging area. Batteries should be removed and properly disposed.

- Minor hydraulic oil staining was observed in the vicinity of the trash compacter and in the basement area near a portable motor. The staining is not significant enough to require special disposal of stained concrete during demolition activities.

- A pole mounted transformer is located in the central parking area near the northwest portion of the *subject property*. If the transformer is to be moved or dismantled during redevelopment activities. The transformer should be analyzed for PCB content and properly disposed.

## X. Opinions

GEI's opinions as to how GEI's findings/conclusions may impact the *subject property* are provided below.

- The preparation/implementation of the soil and groundwater investigation associated with the USTs will add cost to and may delay the redevelopment of the *subject property*. Costs and delays may significantly increase if contamination is discovered.

- The preparation/implementation of the soil gas investigation associated with halogenated compounds will add cost to and may delay the redevelopment of the *subject property*. Costs and delays may significantly increase if contamination is discovered.

- The preparation/implementation of the soil investigation associated with organochlorine pesticides and metals will add cost to and may delay the redevelopment of the *subject property*. Costs and delays may significantly increase if contamination is discovered. If redevelopment plans for the *subject property* requires removal and offsite disposal of *subject property* soils, the soils will have to be properly characterized and profiled for disposal at a site permitted to take soils potentially containing organochlorine pesticides, metals.

- De minimis environmental conditions identified by GEI should not significantly affect the redevelopment of the *subject property.*

## XI. Exceptions, Deviations, Deletions

All deletions and deviations from the practice should be listed individually and in detail, and all additions should be listed.

- GEI did not receive a completed *Environmental Site Assessment Owner Questionnaire* for the *subject property*. GEI does not believe this represents a data gap of significance as other informational sources utilized by GEI as detailed in this Report address *recognized environmental conditions* associated with the *subject property*.

## XII. Additional Services

GEI did perform a limited appraisal of *subject property* conditions associated with asbestos and lead, beyond the scope and limitations of ASTM Practice E1527-05. A previous asbestos survey conducted in 1988 indicates the presence of ACM within the *subject property* building, however it is not known that all potential ACM were identified in the previous survey. Based on the age of the building, painted surfaces and other building materials may also contain lead. GEI recommends an asbestos and lead survey be conducted that adheres to the appropriate standards for pre-demolition activities. Regulated asbestos and lead containing materials should be properly abated and disposed of prior to building demolition activities.

## XIII. References

AllWest Environmental Inc. *Subsurface Investigation Report, Courtesy Chevrolet 3030 Stevens Creek Boulevard San Jose, California.* November 28, 1994.

AllWest Environmental Inc. *Environmental Site Assessment, Town & Country Village Shopping Center 2980-3030 Stevens Creek Blvd. San Jose, California.* September 12, 1996.

Department of Toxic Substances Control. *Negative Declaration for Removal Action Workplan; Town & Country Village Shopping Center, 2980 Stevens Creek Boulevard ant the Winchester Parcel, 360 Winchester Boulevard, San Jose.* October 25, 1999.

Emcon. *Site Characterization Report, Town & Country Village Shopping Center, San Jose, California.* March 21, 1997.

Forensic Analytical Specialists, Inc. *Report of the Asbestos Containing Material Survey and Inspection at Pacific Bell, 485 South Monroe Street, san Jose, CA.* 1988a.

Forensic Analytical Specialists, Inc. *Addendum to the Report of the Asbestos Containing Material Survey and Inspection at Pacific Bell, 485 South Monroe Street, san Jose, CA.* 1988a.

Hydrologue, Inc. *Phase I Environmental Site Assessment, 485 South Monroe Street, San Jose, California.* December 29, 2005.

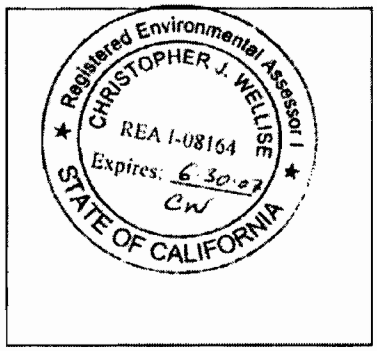
IT Corporation. *Final Removal Action Workplan Town and Country Village Shopping Center/Winchester Parcel 2980 Stevens Creek Blvd. and 360 Winchester Blvd., San Jose, California.* November 10, 1999.

Shaw Environmental, Inc. *Underground Storage Tank Closure Report, SBC Facility, 485 South Monroe Street, San Jose, California.* 2004.

*World Climate,* http://www.worldclimate.com.

## XIV. Qualification and Signature of Environmental Professional

"I declare that to the best of my professional knowledge and belief, I meet the definition of an environmental professional as defined in §312.10 of 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the *subject property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

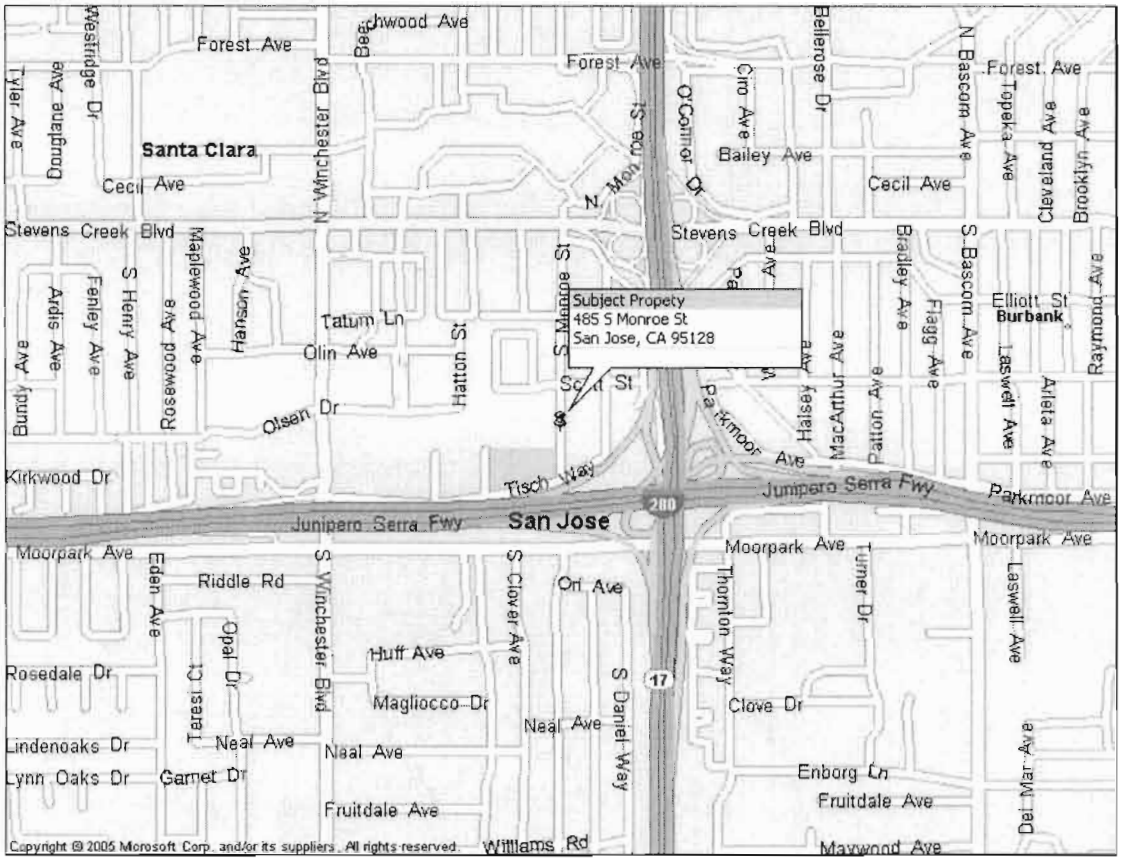



C. Wellise

Christopher Wellise
California Class I Registered
Environmental Assessor (REA-08164)
February 6, 2007

# APPENDIX A

## Subject Property Location Map



# APPENDIX B

GEI Green Environment inc.
www.greenenvironment.com

195 Glenn Way, Suite 250
San Carlos, CA 94070
T 650.508.8018
F 650.508.8176

# Environmental Site Assessment – User Questionnaire

**Property Address(es): 485 South Monroe, San Jose, California**

**Assessors Parcel Number(s):** 277-38-002 + 006

***In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user of the Phase I Environmental Site Assessment report must provide the following information (if available) to the environmental professional conducting the Phase I Environmental Site Assessment. The property identified above is referred to as the subject property in the questions below. Please mark your response for each question and provide details for "yes" responses in space provided at end of this form.***

| | | Yes | No |
|---|---|---|---|
| 1. | Do you have a chain-of-title record for the *subject property*? Ordered 12-12-06, not yet received. | ☒ | ☐ |
| 2. | Are you aware of any environmental cleanup liens against the *subject property* that are filed under federal, tribal, state or local law? | ☐ | ☒ |
| 3. | Are you aware of any activity and use limitations (such as engineering controls, land use restrictions or institutional controls) that are in place at the *subject property* and/or have been filed or recorded in a registry under federal, tribal, state or local law? | ☐ | ☒ |
| 4. | Do you have any specialized knowledge or experience related to the *subject property* or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the *subject property* or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? | ☐ | ☒ |

| | | Yes | No | |
|---|---|---|---|---|
| 5. | Does the purchase price being paid for the *subject property* reasonably reflect the fair market value of the *subject property*? | ☑ | ☐ | |
| 6. | If the answer to Question ~~4~~ 5 is no, do you have knowledge that the lower purchase price is because contamination is known or believed to be on, at, in, to or from the *subject property*? | ☐ N/A | ☐ | |
| 7. | Are you aware of commonly known or reasonably ascertainable information about the *subject property* that would help GEI to identify conditions indicative of a release or threatened release of a hazardous substance or petroleum product on, at, in, to or from the *subject property*? | ☑ | ☐ | previous Phase I provided |
| 8. | Are there any obvious indicators that point to the presence or likely presence of hazardous substance or petroleum product contamination on, at, in, to or from the *subject property*? | ☑ | ☐ ACM | |
| 9. | Do you know of any pending, threatened or past litigation relevant to hazardous substances or petroleum products on, at, in, to or from the *subject property*? | ☐ | ☑ | |
| 10. | Do you know of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products on, at, in, to or from the *subject property*? | ☐ | ☑ | |
| 11. | Do you know of any notices or other correspondence from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products on, at, in, to or from the *subject property*? | ☐ | ☑ | |

| | Yes | No |
|---|---|---|
| 12. Do you know if any of the following documents exist associated with the *subject property*? | ☑ | ☐ |

Environmental site assessment reports?
Environmental compliance audit reports?
Environmental permits?
Registration for underground storage tanks?
Registration for aboveground storage tanks?
Registrations for underground injection systems?
Material safety data sheets (MSDS)?
Community right-to-know plan?
Safety plans?
Preparedness and prevention plans?
Spill prevention, countermeasure and control plans?
Reports regarding hydrogeological conditions on the *subject property* or surrounding area?
Geotechnical studies?
Hazardous material management plans?
Hazardous waste generator notices or reports?
Hazardous waste manifests?
Environmental risk assessment reports?

All documents available were given to Chris
- Phase I
- Asbestos reports

**Question #**
**Details**

**Question #**
**Details**

**Question #**
**Details**

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**Details**

**Question #**
**Details**

**Question #**
**Details**

**Question #**
**Details**

The preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct, and to the best of the preparer's actual knowledge, no material facts have been suppressed or misstated.

Preparer Name: JEFF GILMAN

Preparer Signature: [signature]

Preparer Affiliation: SILVERSTONE DEVELOPMENT

Address: 1733 Woodside Rd, Redwood City

Phone: 650-556-9639

Date: 1-2-07

# APPENDIX C

# The EDR Radius Map
## with GeoCheck®

**485 S. Monroe**
**485 S. Monroe**
**San Jose, CA 95128**

**Inquiry Number: 1820393.2s**

**December 18, 2006**

EDR® Environmental
Data Resources Inc

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

**Nationwide Customer Service**

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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## GEOCHECK ADDENDUM

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***Thank you for your business.***
Please contact EDR at 1-800-352-0050
with any questions or comments.


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# EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

## TARGET PROPERTY INFORMATION

### ADDRESS

485 S. MONROE
SAN JOSE, CA 95128

### COORDINATES

| | |
|---|---|
| Latitude (North): | 37.318500 - 37˚ 19' 6.6" |
| Longitude (West): | 121.943300 - 121˚ 56' 35.9" |
| Universal Tranverse Mercator: | Zone 10 |
| UTM X (Meters): | 593631.1 |
| UTM Y (Meters): | 4130525.0 |
| Elevation: | 143 ft. above sea level |

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

| | |
|---|---|
| Target Property Map: | 37121-C8 SAN JOSE WEST, CA |
| Most Recent Revision: | 1980 |

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

| Site | Database(s) | EPA ID |
|---|---|---|
| PACIFIC BELL<br>485 SOUTH MONROE STREET<br>SAN JOSE, CA 95128 | RCRA-SQG<br>FINDS<br>HAZNET<br>SAN JOSE HAZMAT<br>HIST UST<br>SWEEPS UST | CAT080019995 |

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### FEDERAL RECORDS

**NPL**..... National Priority List

# EXECUTIVE SUMMARY

**Proposed NPL** ..... Proposed National Priority List Sites
**Delisted NPL** ..... National Priority List Deletions
**NPL RECOVERY** ..... Federal Superfund Liens
**CERCLIS** ..... Comprehensive Environmental Response, Compensation, and Liability Information System
**CERC-NFRAP** ..... CERCLIS No Further Remedial Action Planned
**CORRACTS** ..... Corrective Action Report
**RCRA-TSDF** ..... Resource Conservation and Recovery Act Information
**RCRA-LQG** ..... Resource Conservation and Recovery Act Information
**ERNS** ..... Emergency Response Notification System
**HMIRS** ..... Hazardous Materials Information Reporting System
**US ENG CONTROLS** ..... Engineering Controls Sites List
**US INST CONTROL** ..... Sites with Institutional Controls
**DOD** ..... Department of Defense Sites
**FUDS** ..... Formerly Used Defense Sites
**US BROWNFIELDS** ..... A Listing of Brownfields Sites
**CONSENT** ..... Superfund (CERCLA) Consent Decrees
**ROD** ..... Records Of Decision
**UMTRA** ..... Uranium Mill Tailings Sites
**ODI** ..... Open Dump Inventory
**TRIS** ..... Toxic Chemical Release Inventory System
**TSCA** ..... Toxic Substances Control Act
**FTTS** ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
**SSTS** ..... Section 7 Tracking Systems
**ICIS** ..... Integrated Compliance Information System
**PADS** ..... PCB Activity Database System
**MLTS** ..... Material Licensing Tracking System
**MINES** ..... Mines Master Index File
**RAATS** ..... RCRA Administrative Action Tracking System

**STATE AND LOCAL RECORDS**

**CA BOND EXP. PLAN** ..... Bond Expenditure Plan
**SCH** ..... School Property Evaluation Program
**Toxic Pits** ..... Toxic Pits Cleanup Act Sites
**SWF/LF** ..... Solid Waste Information System
**CA WDS** ..... Waste Discharge System
**WMUDS/SWAT** ..... Waste Management Unit Database
**CA FID UST** ..... Facility Inventory Database
**SLIC** ..... Statewide SLIC Cases
**UST** ..... Active UST Facilities
**AST** ..... Aboveground Petroleum Storage Tank Facilities
**CHMIRS** ..... California Hazardous Material Incident Report System
**Notify 65** ..... Proposition 65 Records
**VCP** ..... Voluntary Cleanup Program Properties
**CLEANERS** ..... Cleaner Facilities
**WIP** ..... Well Investigation Program Case List
**CDL** ..... Clandestine Drug Labs
**EMI** ..... Emissions Inventory Data

**TRIBAL RECORDS**

**INDIAN RESERV** ..... Indian Reservations
**INDIAN LUST** ..... Leaking Underground Storage Tanks on Indian Land

# EXECUTIVE SUMMARY

**INDIAN UST**..... Underground Storage Tanks on Indian Land

**EDR PROPRIETARY RECORDS**

**Manufactured Gas Plants**... EDR Proprietary Manufactured Gas Plants
**EDR Historical Auto Stations**EDR Proprietary Historic Gas Stations
**EDR Historical Cleaners**.... EDR Proprietary Historic Dry Cleaners

**SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

**STATE AND LOCAL RECORDS**

**HIST CAL-SITES:** Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

| Lower Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| ***TOWN & COUNTRY VILLAGE SHOPPIN*** | ***2980 / 3030 STEVENS C*** | ***1/4 - 1/2 NW*** | ***I32*** | ***55*** |

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 11 Cortese sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| BP | 602 WINCHESTER BLVD S | 1/4 - 1/2 WSW | G21 | 38 |
| ***LARSEN, JOHN UNION 76*** | ***3102 MOORPARK AVE*** | ***1/4 - 1/2 WSW*** | ***G24*** | ***39*** |

| Lower Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| SAN JOSE FIRE STATION #10 | 511 MONROE AVE S | 0 - 1/8 N | A2 | 9 |
| ECONO CAR | 342 CLOVER AVE S | 1/4 - 1/2 NNW | B6 | 14 |
| ***TEXACO SERVICE STATION*** | ***2812 STEVENS CREEK BLVD*** | ***1/4 - 1/2 N*** | ***C9*** | ***15*** |
| ***VALLEY FAIR UNION #3969*** | ***2850 STEVENS CREEK BLVD*** | ***1/4 - 1/2 N*** | ***D12*** | ***20*** |

# EXECUTIVE SUMMARY

| Lower Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| ***CHEVRON #9-9079*** | ***2910 STEVENS CREEK BLVD*** | ***1/4 - 1/2 NNW*** | ***E15*** | ***27*** |
| EXXON | 425 WINCHESTER BLVD S | 1/4 - 1/2 WNW | F17 | 29 |
| ***COURTESY CHEVROLET*** | ***3030 STEVENS CREEK BLVD*** | ***1/4 - 1/2 NW*** | ***H31*** | ***48*** |
| ***UNOCAL*** | ***1501 PARKMOOR AVE*** | ***1/4 - 1/2 E*** | ***J35*** | ***72*** |
| ***J.I.L. AUTO SALES*** | ***2417 STEVENS CREEK BLVD*** | ***1/4 - 1/2 NE*** | ***36*** | ***73*** |

**SWRCY:** A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 10/10/2006 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

| Lower Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| ***SAFEWAY STORE #1526-5*** | ***3071 STEVENS CREEK BLVD*** | ***1/4 - 1/2 NW*** | ***I33*** | ***68*** |

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 10/11/2006 has revealed that there are 26 LUST sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| SAN JOSE FIRE STATION #10 | 511 S MONROE ST | 1/8 - 1/4 S | 4 | 12 |
| ***ARCO (INDEPENDENT)*** | ***602 S WINCHESTER BLVD*** | ***1/4 - 1/2 WSW*** | ***G20*** | ***31*** |
| Facility Status: Case Closed | | | | |
| Facility Status: Case Closed | | | | |
| ARCO (INDEPENDENT) | 602 S WINCHESTER BLVD | 1/4 - 1/2 WSW | G22 | 39 |
| B.P. SERVICE STATION | 602 S WINCHESTER BLVD | 1/4 - 1/2 WSW | G23 | 39 |
| ***UNOCAL #6028*** | ***3102 MOORPARK AVE*** | ***1/4 - 1/2 WSW*** | ***G25*** | ***40*** |
| Facility Status: Case Closed | | | | |
| Facility Status: Case Closed | | | | |
| ***HANSRA GAS AND MART*** | ***625 S WINCHESTER BLVD*** | ***1/4 - 1/2 WSW*** | ***G26*** | ***44*** |
| Facility Status: Preliminary site assessment underway | | | | |
| GAS & SHOP | 625 S WINCHESTER | 1/4 - 1/2 WSW | G27 | 46 |
| ***GAS & SHOP*** | ***625 S WINCHESTER*** | ***1/4 - 1/2 WSW*** | ***G28*** | ***46*** |
| Facility Status: Case Closed | | | | |
| UNOCAL #6028 | 3102 MOORPARK AVE | 1/4 - 1/2 WSW | G29 | 48 |

| Lower Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| ***SAN JOSE FIRE STATION #10*** | ***511 S MONROE ST*** | ***0 - 1/8 N*** | ***A3*** | ***10*** |
| Facility Status: Case Closed | | | | |
| ***ECONO-CAR*** | ***342 S CLOVER*** | ***1/4 - 1/2 NNW*** | ***B5*** | ***12*** |
| Facility Status: Case Closed | | | | |
| ECONO-CAR | 342 S CLOVER | 1/4 - 1/2 NNW | B7 | 14 |
| TEXACO | 2812 STEVENS CREEK BLVD | 1/4 - 1/2 N | C8 | 14 |
| ***TEXACO SERVICE STATION*** | ***2812 STEVENS CREEK BLVD*** | ***1/4 - 1/2 N*** | ***C9*** | ***15*** |
| Facility Status: Case Closed | | | | |
| TOSCO/76 #3969 | 2850 STEVENS CREEK BLVD | 1/4 - 1/2 N | D10 | 19 |

# EXECUTIVE SUMMARY

| Lower Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| UNOCAL #3969 | 2850 STEVENS CREEK BLVD | 1/4 - 1/2 N | D11 | 20 |
| ***UNOCAL #3969*** | ***2850 STEVENS CREEK BLVD*** | ***1/4 - 1/2 N*** | ***D13*** | ***22*** |
| Facility Status: Case Closed | | | | |
| ***TOSCO/76 #3969*** | ***2850 STEVENS CREEK BLVD*** | ***1/4 - 1/2 N*** | ***D14*** | ***25*** |
| Facility Status: Case Closed | | | | |
| ***CHEVRON #9-9079*** | ***2910 STEVENS CREEK BLVD*** | ***1/4 - 1/2 NNW*** | ***E15*** | ***27*** |
| Facility Status: Case Closed | | | | |
| CHEVRON #9-9079 | 2910 STEVENS CREEK BLVD | 1/4 - 1/2 NNW | E16 | 29 |
| ***EXXON #7-3667*** | ***425 S WINCHESTER BLVD*** | ***1/4 - 1/2 WNW*** | ***F18*** | ***29*** |
| Facility Status: Case Closed | | | | |
| EXXON #7-3667 | 425 S WINCHESTER BLVD | 1/4 - 1/2 WNW | F19 | 31 |
| COURTESY CHEVROLET | 3030 STEVENS CREEK BLVD | 1/4 - 1/2 NW | H30 | 48 |
| ***COURTESY CHEVROLET*** | ***3030 STEVENS CREEK BLVD*** | ***1/4 - 1/2 NW*** | ***H31*** | ***48*** |
| Facility Status: Case Closed | | | | |
| ***UNOCAL #7001*** | ***1501 PARKMOOR AVE*** | ***1/4 - 1/2 E*** | ***J34*** | ***69*** |
| Facility Status: Case Closed | | | | |
| ***J.I.L. AUTO SALES*** | ***2417 STEVENS CREEK BLVD*** | ***1/4 - 1/2 NE*** | ***36*** | ***73*** |
| Facility Status: Case Closed | | | | |

**HIST LUST SANTA CLARA:** A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 14 HIST LUST sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| ***ARCO (INDEPENDENT)*** | ***602 S WINCHESTER BLVD*** | ***1/4 - 1/2 WSW*** | ***G20*** | ***31*** |
| ***UNOCAL #6028*** | ***3102 MOORPARK AVE*** | ***1/4 - 1/2 WSW*** | ***G25*** | ***40*** |
| ***HANSRA GAS AND MART*** | ***625 S WINCHESTER BLVD*** | ***1/4 - 1/2 WSW*** | ***G26*** | ***44*** |
| ***GAS & SHOP*** | ***625 S WINCHESTER*** | ***1/4 - 1/2 WSW*** | ***G28*** | ***46*** |

| Lower Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| ***SAN JOSE FIRE STATION #10*** | ***511 S MONROE ST*** | ***0 - 1/8 N*** | ***A3*** | ***10*** |
| ***ECONO-CAR*** | ***342 S CLOVER*** | ***1/4 - 1/2 NNW*** | ***B5*** | ***12*** |
| ***TEXACO SERVICE STATION*** | ***2812 STEVENS CREEK BLVD*** | ***1/4 - 1/2 N*** | ***C9*** | ***15*** |
| ***UNOCAL #3969*** | ***2850 STEVENS CREEK BLVD*** | ***1/4 - 1/2 N*** | ***D13*** | ***22*** |
| ***TOSCO/76 #3969*** | ***2850 STEVENS CREEK BLVD*** | ***1/4 - 1/2 N*** | ***D14*** | ***25*** |
| ***CHEVRON #9-9079*** | ***2910 STEVENS CREEK BLVD*** | ***1/4 - 1/2 NNW*** | ***E15*** | ***27*** |
| ***EXXON #7-3667*** | ***425 S WINCHESTER BLVD*** | ***1/4 - 1/2 WNW*** | ***F18*** | ***29*** |
| ***COURTESY CHEVROLET*** | ***3030 STEVENS CREEK BLVD*** | ***1/4 - 1/2 NW*** | ***H31*** | ***48*** |
| ***UNOCAL #7001*** | ***1501 PARKMOOR AVE*** | ***1/4 - 1/2 E*** | ***J34*** | ***69*** |
| ***J.I.L. AUTO SALES*** | ***2417 STEVENS CREEK BLVD*** | ***1/4 - 1/2 NE*** | ***36*** | ***73*** |

# EXECUTIVE SUMMARY

**HIST UST:** Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| *SAN JOSE FIRE STATION #10* | *511 S MONROE ST* | *0 - 1/8 N* | *A3* | *10* |

**SWEEPS:** Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| *SAN JOSE FIRE STATION #10* | *511 S MONROE ST* | *0 - 1/8 N* | *A3* | *10* |

**DEED:** The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 10/04/2006 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

| Lower Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| *TOWN & COUNTRY VILLAGE SHOPPIN* | *2980 / 3030 STEVENS C* | *1/4 - 1/2 NW* | *I32* | *55* |

**RESPONSE:** Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 08/29/2006 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

| Lower Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| *TOWN & COUNTRY VILLAGE SHOPPIN* | *2980 / 3030 STEVENS C* | *1/4 - 1/2 NW* | *I32* | *55* |

**ENVIROSTOR:** The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/29/2006 has revealed that there are

# EXECUTIVE SUMMARY

2 ENVIROSTOR sites within approximately 1 mile of the target property.

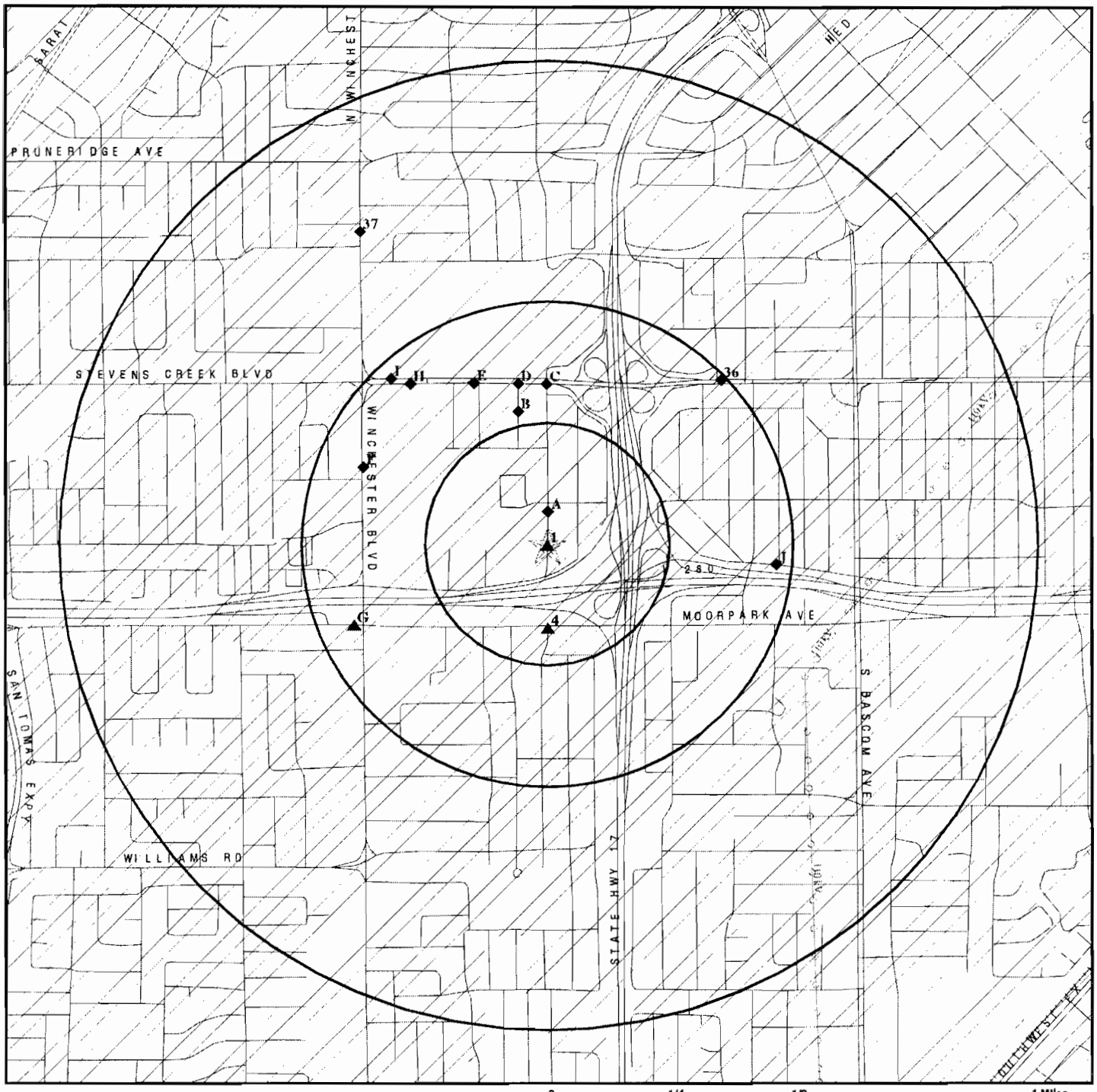
| Lower Elevation | Address | Dist / Dir | Map ID | Page |
|---|---|---|---|---|
| ***TOWN & COUNTRY VILLAGE SHOPPIN*** | ***2980 / 3030 STEVENS C*** | ***1/4 - 1/2 NW*** | ***I32*** | ***55*** |
| Facility Status: Certified / Operation & Maintenance | | | | |
| ***BAY AREA RESEARCH EXTENSION CE*** | ***90 NORTH WINCHESTER BLV*** | ***1/2 - 1 NNW*** | ***37*** | ***75*** |
| Facility Status: Active | | | | |

# EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

| Site Name | Database(s) |
|---|---|
| S J CONCRETE PIPE CO | SWEEPS UST |
| FAIRCHILD PROPERTY | LUST |
| VALLEY MEDICAL CENTER 751 S. BASCOM AVE | ERNS |
| GUADALUPE RIVER PROJ PO 12489 | SLIC |
| 598 S. 1ST. ST. (SS#21-1286) | CA WDS |
| CHEN, CYNDI DDS | SAN JOSE HAZMAT |

# OVERVIEW MAP - 1820393.2s




0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|---|---|
| SITE NAME: 485 S. Monroe<br>ADDRESS: 485 S. Monroe<br>San Jose CA 95128<br>LAT/LONG: 37.3185 / 121.9433 | CLIENT: Green Environment, inc.<br>CONTACT: Chris Wellise<br>INQUIRY #: 1820393.2s<br>DATE: December 18, 2006 8:00 pm |

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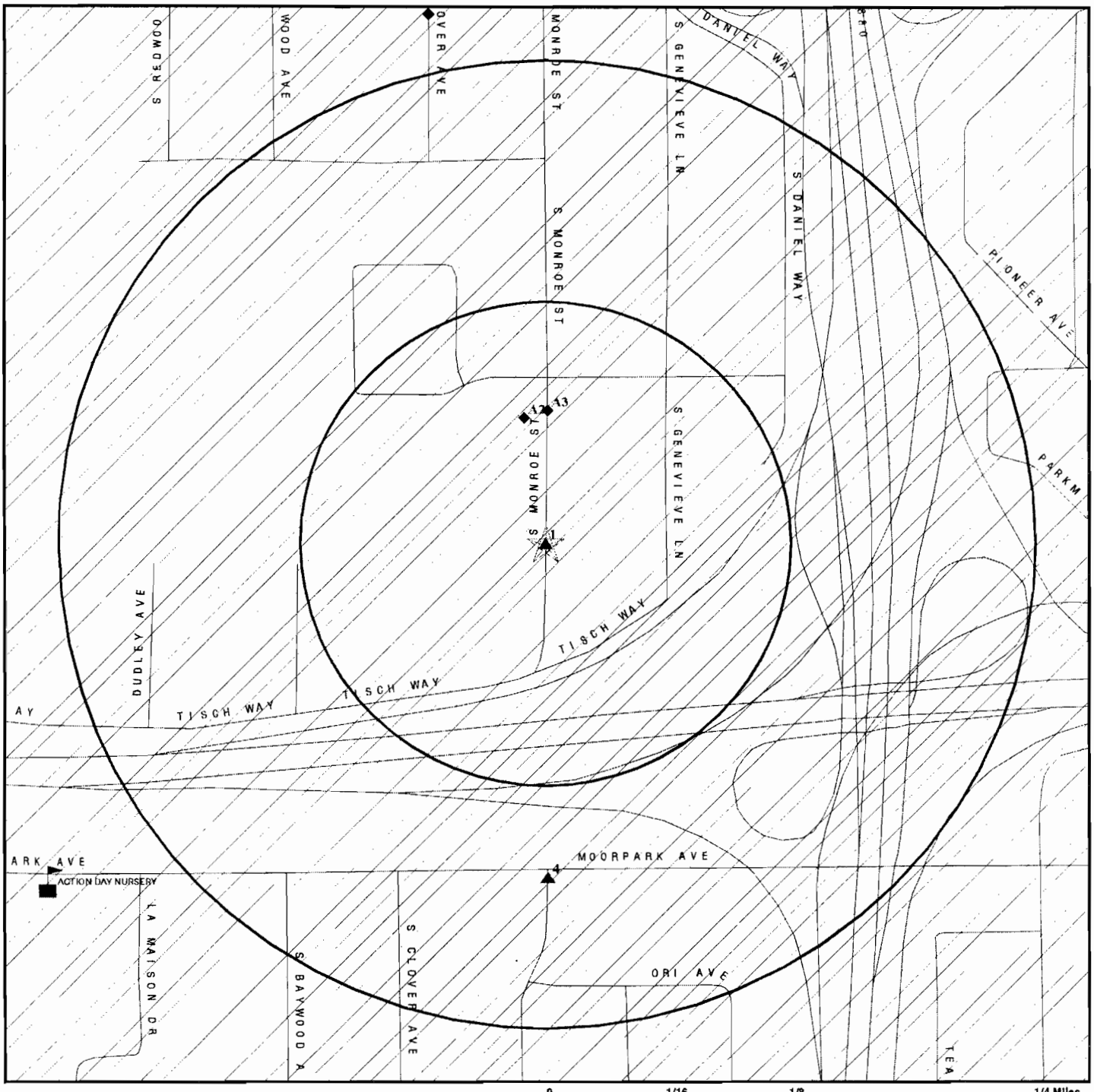
# DETAIL MAP - 1820393.2s




0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|---|---|
| SITE NAME: 485 S. Monroe<br>ADDRESS: 485 S. Monroe<br>San Jose CA 95128<br>LAT/LONG: 37.3185 / 121.9433 | CLIENT: Green Environment, Inc.<br>CONTACT: Chris Wellise<br>INQUIRY #: 1820393.2s<br>DATE: December 18, 2006 8:00 pm |

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# MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| **FEDERAL RECORDS** | | | | | | | | |
| NPL | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| Delisted NPL | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| NPL RECOVERY | | TP | NR | NR | NR | NR | NR | 0 |
| CERCLIS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| CERC-NFRAP | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| CORRACTS | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| RCRA TSD | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| RCRA Lg. Quan. Gen. | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| RCRA Sm. Quan. Gen. | X | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| ERNS | | TP | NR | NR | NR | NR | NR | 0 |
| HMIRS | | TP | NR | NR | NR | NR | NR | 0 |
| US ENG CONTROLS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| DOD | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| FUDS | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| US BROWNFIELDS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| CONSENT | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| ROD | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| ODI | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| TRIS | | TP | NR | NR | NR | NR | NR | 0 |
| TSCA | | TP | NR | NR | NR | NR | NR | 0 |
| FTTS | | TP | NR | NR | NR | NR | NR | 0 |
| SSTS | | TP | NR | NR | NR | NR | NR | 0 |
| ICIS | | TP | NR | NR | NR | NR | NR | 0 |
| PADS | | TP | NR | NR | NR | NR | NR | 0 |
| MLTS | | TP | NR | NR | NR | NR | NR | 0 |
| MINES | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| FINDS | X | TP | NR | NR | NR | NR | NR | 0 |
| RAATS | | TP | NR | NR | NR | NR | NR | 0 |
| **STATE AND LOCAL RECORDS** | | | | | | | | |
| Hist Cal-Sites | | 1.000 | 0 | 0 | 1 | 0 | NR | 1 |
| CA Bond Exp. Plan | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| SCH | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| Toxic Pits | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| State Landfill | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| CA WDS | | TP | NR | NR | NR | NR | NR | 0 |
| WMUDS/SWAT | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| Cortese | | 0.500 | 1 | 0 | 10 | NR | NR | 11 |
| SWRCY | | 0.500 | 0 | 0 | 1 | NR | NR | 1 |
| LUST | | 0.500 | 1 | 1 | 24 | NR | NR | 26 |
| CA FID UST | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| SLIC | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| HIST LUST | | 0.500 | 1 | 0 | 13 | NR | NR | 14 |
| UST | | 0.250 | 0 | 0 | NR | NR | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| HIST UST | X | 0.250 | 1 | 0 | NR | NR | NR | 1 |
| AST | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| SAN JOSE HAZMAT | X | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| SWEEPS UST | X | 0.250 | 1 | 0 | NR | NR | NR | 1 |
| CHMIRS | | TP | NR | NR | NR | NR | NR | 0 |
| Notify 65 | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| DEED | | 0.500 | 0 | 0 | 1 | NR | NR | 1 |
| VCP | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| DRYCLEANERS | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| WIP | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| CDL | | TP | NR | NR | NR | NR | NR | 0 |
| RESPONSE | | 1.000 | 0 | 0 | 1 | 0 | NR | 1 |
| HAZNET | X | TP | NR | NR | NR | NR | NR | 0 |
| EMI | | TP | NR | NR | NR | NR | NR | 0 |
| ENVIROSTOR | | 1.000 | 0 | 0 | 1 | 1 | NR | 2 |
| **TRIBAL RECORDS** | | | | | | | | |
| INDIAN RESERV | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN LUST | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN UST | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| **EDR PROPRIETARY RECORDS** | | | | | | | | |
| Manufactured Gas Plants | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Historical Auto Stations | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| EDR Historical Cleaners | | 0.250 | 0 | 0 | NR | NR | NR | 0 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

| Map ID / Direction / Distance / Distance (ft.) / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number |
|---|---|---|---|
| **1** | **PACIFIC BELL** | **RCRA-SQG** | **1000251167** |
| **Target** | **485 SOUTH MONROE STREET** | **FINDS** | **CAT080019995** |
| **Property** | **SAN JOSE, CA 95128** | **HAZNET** | |
| | | **SAN JOSE HAZMAT** | |
| | | **HIST UST** | |
| **Actual:** | | **SWEEPS UST** | |
| **143 ft.** | | | |

RCRAInfo:

Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080019995

Contact: CHERIE PACKER
(213) 738-8454

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

| | |
|---|---|
| Gepaid: | CAT080019995 |
| Contact: | PACIFIC BELL |
| Telephone: | 9258236161 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | RM 3E000 |
| Mailing City,St,Zip: | SAN RAMON, CA 945830995 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAD982042475 |
| TSD County: | Solano |
| Waste Category: | Asbestos-containing waste |
| Disposal Method: | Disposal, Land Fill |
| Tons: | 16.8560 |
| Facility County: | Santa Clara |

| | |
|---|---|
| Gepaid: | CAT080019995 |
| Contact: | PACIFIC BELL |
| Telephone: | 9258236161 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | RM 3E000 |
| Mailing City,St,Zip: | SAN RAMON, CA 945830995 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAD981382732 |

**PACIFIC BELL (Continued)** **1000251167**

TSD County: 1
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.8428
Facility County: Santa Clara

Gepaid: CAT080019995
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Santa Clara
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.6856
Facility County: Santa Clara

Gepaid: CAT080019995
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: RM1N200
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: Santa Clara
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 30.85
Facility County: Santa Clara

Gepaid: CAT080019995
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995
Gen County: Santa Clara
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 12.6420
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

SAN JOSE HAZMAT:
Region: SAN JOSE
File Num: 405079

**PACIFIC BELL (Continued)** **1000251167**

Class: Other Underground Fuel Tanks

HIST UST:

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 00000006900 |
| Tank Num: | 001 |
| Container Num: | D-63-96C-0 |
| Year Installed: | 1963 |
| Tank Capacity: | 00009600 |
| Facility Type: | Other |
| Other Type: | PHONE CO. |
| Total Tanks: | 0002 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | DIESEL |
| Tank Construction: | Not reported |
| Leak Detection: | None |
| Contact Name: | E. J. KOEHLER |
| Telephone: | 4155426758 |
| Owner Name: | PACIFIC BELL |
| Owner Address: | 370 THIRD STREET |
| Owner City,St,Zip: | SAN FRANCISCO, CA 94107 |

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 00000006900 |
| Tank Num: | 002 |
| Container Num: | D-63-96C-0 |
| Year Installed: | 1963 |
| Tank Capacity: | 00009600 |
| Facility Type: | Other |
| Other Type: | PHONE CO. |
| Total Tanks: | 0002 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | DIESEL |
| Tank Construction: | Not reported |
| Leak Detection: | None |
| Contact Name: | E. J. KOEHLER |
| Telephone: | 4155426758 |
| Owner Name: | PACIFIC BELL |
| Owner Address: | 370 THIRD STREET |
| Owner City,St,Zip: | SAN FRANCISCO, CA 94107 |

SWEEPS UST:

| | |
|---|---|
| Status: | Not reported |
| Comp Number: | 405079 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Ref Date: | Not reported |
| Act Date: | Not reported |
| Created Date: | Not reported |
| Tank Status: | Not reported |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-405079-000001 |
| Actv Date: | Not reported |
| Capacity: | 9600 |
| Tank Use: | CHEMICAL |
| Stg: | PRODUCT |

**PACIFIC BELL (Continued)** **1000251167**

| | |
|---|---|
| Content: | Not reported |
| Number Of Tanks: | 2 |
| | |
| Status: | Not reported |
| Comp Number: | 405079 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Ref Date: | Not reported |
| Act Date: | Not reported |
| Created Date: | Not reported |
| Tank Status: | Not reported |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-405079-000002 |
| Actv Date: | Not reported |
| Capacity: | 9600 |
| Tank Use: | M.V. FUEL |
| Stg: | PRODUCT |
| Content: | DIESEL |
| Number Of Tanks: | Not reported |
| | |
| Status: | A |
| Comp Number: | 405079 |
| Number: | 9 |
| Board Of Equalization: | Not reported |
| Ref Date: | 09-30-92 |
| Act Date: | 09-08-92 |
| Created Date: | 02-29-88 |
| Tank Status: | A |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-405079-000003 |
| Actv Date: | Not reported |
| Capacity: | 10000 |
| Tank Use: | M.V. FUEL |
| Stg: | P |
| Content: | DIESEL |
| Number Of Tanks: | 1 |

---

**A2** **SAN JOSE FIRE STATION #10** **Cortese** **S102436361**
**North** **511 MONROE AVE S** **N/A**
**< 1/8** **SAN JOSE, CA**
**348 ft.**

**Site 1 of 2 in cluster A**

**Relative:**
**Lower**

Cortese:

| | |
|---|---|
| Region: | CORTESE |
| Facility Addr2: | 511 MONROE AVE S |

**Actual:**
**141 ft.**

| Map ID / Direction / Distance / Distance (ft.) / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number |
|---|---|---|---|
| **A3 North < 1/8 362 ft.** | **SAN JOSE FIRE STATION #10<br>511 S MONROE ST<br>SAN JOSE, CA 95128** | **LUST<br>HIST UST<br>HIST LUST<br>SWEEPS UST** | **U001602961<br>N/A** |

**Site 2 of 2 in cluster A**

**Relative: Lower**

**Actual: 141 ft.**

LUST:

| | |
|---|---|
| Region: | STATE |
| Case Type: | Soil only |
| Cross Street: | Not reported |
| Enf Type: | Not reported |
| Funding: | Not reported |
| How Discovered: | Not reported |
| How Stopped: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Global Id: | T0608501621 |
| Stop Date: | Not reported |
| Confirm Leak: | Not reported |
| Workplan: | Not reported |
| Prelim Assess: | Not reported |
| Pollution Char: | Not reported |
| Remed Plan: | Not reported |
| Remed Action: | Not reported |
| Monitoring: | Not reported |
| Close Date: | 1995-10-16 00:00:00 |
| Discover Date: | Not reported |
| Enforcement Dt: | Not reported |
| Release Date: | 1993-01-01 00:00:00 |
| Review Date: | Not reported |
| Enter Date: | Not reported |
| MTBE Date: | Not reported |
| GW Qualifier: | Not reported |
| Soil Qualifier: | Not reported |
| Max MTBE GW ppb: | Not reported |
| Max MTBE Soil ppb: | Not reported |
| County: | 43 |
| Org Name: | Not reported |
| Reg Board: | San Francisco Bay Region |
| Status: | Case Closed |
| Chemical: | Diesel |
| Contact Person: | Not reported |
| Responsible Party: | Gary Lynch |
| RP Address: | 777 North First Street |
| Interim: | Not reported |
| Oversight Prgm: | LUST |
| MTBE Class: | * |
| MTBE Conc: | 0 |
| MTBE Fuel: | 0 |
| MTBE Tested: | Not Required to be Tested. |
| Staff: | ZSC |
| Staff Initials: | CT |
| Lead Agency: | Local Agency |
| Local Agency: | 43099L |
| Hydr Basin #: | Not reported |
| Beneficial: | MUN |
| Priority: | Not reported |
| Cleanup Fund Id: | Not reported |
| Work Suspended: | Not reported |

**SAN JOSE FIRE STATION #10 (Continued)** **U001602961**

Local Case #: 07S1W14P01f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 07S1W14P01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000040743
Tank Num: 001
Container Num: 10-1
Year Installed: 1960
Tank Capacity: 00001500
Facility Type: Other
Other Type: FIRE STATION
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: Not reported
Telephone: 4082774610
Owner Name: CITY OF SAN JOSE
Owner Address: 801 N. FIRST ST.
Owner City,St,Zip: SAN JOSE, CA 95110

HIST LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W14P01
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1994-01-31 00:00:00
Closed Date: 1995-10-16 00:00:00

**SAN JOSE FIRE STATION #10 (Continued)** **U001602961**

SWEEPS UST:

| | |
|---|---|
| Status: | A |
| Comp Number: | 404558 |
| Number: | 9 |
| Board Of Equalization: | Not reported |
| Ref Date: | 09-30-92 |
| Act Date: | 09-08-92 |
| Created Date: | 02-29-88 |
| Tank Status: | A |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-404558-000001 |
| Actv Date: | Not reported |
| Capacity: | 1500 |
| Tank Use: | M.V. FUEL |
| Stg: | P |
| Content: | DIESEL |
| Number Of Tanks: | 1 |

---

**4**
**South**
**1/8-1/4**
**910 ft.**

**SAN JOSE FIRE STATION #10** **LUST** **S107996696**
**511 S MONROE ST** **N/A**
**SANTA CLARA (County), CA**

**Relative:**
**Higher**

**Actual:**
**147 ft.**

LUST:

| | |
|---|---|
| Region: | SANTA CLARA |
| SCVWD ID: | 07S1W14P01f |
| Closed Date: | 10/16/1995 |
| Lop Number: | Not reported |

---

**B5**
**NNW**
**1/4-1/2**
**1478 ft.**

**ECONO-CAR** **LUST** **S104541945**
**342 S CLOVER** **HIST LUST** **N/A**
**SAN JOSE, CA 95129**

**Site 1 of 3 in cluster B**

**Relative:**
**Lower**

**Actual:**
**135 ft.**

LUST:

| | |
|---|---|
| Region: | STATE |
| Case Type: | Soil only |
| Cross Street: | Not reported |
| Enf Type: | Not reported |
| Funding: | Not reported |
| How Discovered: | Not reported |
| How Stopped: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Global Id: | T0608502117 |
| Stop Date: | Not reported |
| Confirm Leak: | Not reported |
| Workplan: | Not reported |
| Prelim Assess: | 1986-06-23 00:00:00 |
| Pollution Char: | Not reported |
| Remed Plan: | Not reported |
| Remed Action: | Not reported |
| Monitoring: | Not reported |
| Close Date: | 1998-10-27 00:00:00 |
| Discover Date: | Not reported |

**ECONO-CAR (Continued)** **S104541945**

Enforcement Dt: Not reported
Release Date: 1998-09-23 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 43
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: William & Jane Ruona
RP Address: 1176 Hyde Ave
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: ZSC
Staff Initials: CT
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W14L03f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 07S1W14L03f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 6/23/1986
Pollution Characterization Began: Not reported

**ECONO-CAR (Continued)** **S104541945**

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W14L03
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1998-10-27 00:00:00
Closed Date: 1998-10-27 00:00:00

---

**B6**
**NNW**
**1/4-1/2**
**1478 ft.**

**Relative:**
**Lower**

**Actual:**
**135 ft.**

**ECONO CAR** **Cortese** **S105033350**
**342 CLOVER AVE S** **N/A**
**SAN JOSE, CA 95129**

**Site 2 of 3 in cluster B**

Cortese:
Region: CORTESE
Facility Addr2: 342 CLOVER AVE S

---

**B7**
**NNW**
**1/4-1/2**
**1479 ft.**

**Relative:**
**Lower**

**Actual:**
**135 ft.**

**ECONO-CAR** **LUST** **S107995815**
**342 S CLOVER** **N/A**
**SANTA CLARA (County), CA**

**Site 3 of 3 in cluster B**

LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W14L03f
Closed Date: 10/27/1998
Lop Number: Not reported

---

**C8**
**North**
**1/4-1/2**
**1736 ft.**

**Relative:**
**Lower**

**Actual:**
**134 ft.**

**TEXACO** **LUST** **S107997008**
**2812 STEVENS CREEK BLVD** **N/A**
**SANTA CLARA (County), CA**

**Site 1 of 2 in cluster C**

LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W14L01f
Closed Date: 1/29/2002
Lop Number: 20-033

**C9 North 1/4-1/2 1739 ft.**

**Relative: Lower**

**Actual: 134 ft.**

**TEXACO SERVICE STATION**
**2812 STEVENS CREEK BLVD**
**SAN JOSE, CA 95128**

**Site 2 of 2 in cluster C**

**RCRA-SQG** **1000144920**
**FINDS** **CAD982411050**
**HAZNET**
**LUST**
**Cortese**
**SAN JOSE HAZMAT**
**HIST UST**
**HIST LUST**
**EMI**

RCRAInfo:

| | |
|---|---|
| Owner: | NOT REQUIRED<br>(415) 555-1212 |
| EPA ID: | CAD982411050 |
| Contact: | Not reported |
| Classification: | Small Quantity Generator |
| TSDF Activities: | Not reported |
| Violation Status: | No violations found |

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

| | |
|---|---|
| Gepaid: | CAL000077252 |
| Contact: | MIKE DUMITRIU FRANCHISEE |
| Telephone: | 4082432422 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | 2812 STEVENS GREEK BLD |
| Mailing City,St,Zip: | SAN JOSE, CA 951282532 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAD009452657 |
| TSD County: | San Mateo |
| Waste Category: | Unspecified organic liquid mixture |
| Disposal Method: | Recycler |
| Tons: | .6880 |
| Facility County: | Santa Clara |

LUST:

| | |
|---|---|
| Region: | STATE |
| Case Type: | Other ground water affected |
| Cross Street: | Not reported |
| Enf Type: | SEL |
| Funding: | Not reported |
| How Discovered: | Not reported |
| How Stopped: | Not reported |
| Leak Cause: | Not reported |

**TEXACO SERVICE STATION (Continued)** **1000144920**

Leak Source: Not reported
Global Id: T0608587629
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1985-02-07 00:00:00
Pollution Char: 1986-04-23 00:00:00
Remed Plan: Not reported
Remed Action: 1989-10-15 00:00:00
Monitoring: Not reported
Close Date: 2002-01-29 00:00:00
Discover Date: Not reported
Enforcement Dt: Not reported
Release Date: 1985-02-07 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 2000-12-21 00:00:00
GW Qualifier: =
Soil Qualifier: Not reported
Max MTBE GW ppb: 5
Max MTBE Soil ppb: Not reported
County: 43
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Vincent Cala
RP Address: 20945 S. Wilmington Ave
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: Not reported
MTBE Conc: 2
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: ZSC
Staff Initials: LD
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W14L01f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

**TEXACO SERVICE STATION (Continued)** **1000144920**

LUST:

| | |
|---|---|
| Region: | 2 |
| Facility Status: | Case Closed |
| Facility Id: | Not reported |
| Case Number: | 07S1W14L01f |
| How Discovered: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Date Leak Confirmed: | Not reported |
| Oversight Program: | LUST |
| Prelim. Site Assesment Wokplan Submitted: | Not reported |
| Preliminary Site Assesment Began: | 2/7/1985 |
| Pollution Characterization Began: | 4/23/1986 |
| Pollution Remediation Plan Submitted: | Not reported |
| Date Remediation Action Underway: | 10/15/1989 |
| Date Post Remedial Action Monitoring Began: | Not reported |

Cortese:

| | |
|---|---|
| Region: | CORTESE |
| Facility Addr2: | 2812 STEVENS CREEK BLVD |

SAN JOSE HAZMAT:

| | |
|---|---|
| Region: | SAN JOSE |
| File Num: | 406199 |
| Class: | Auto Repair |

HIST UST:

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 00000016061 |
| Tank Num: | 001 |
| Container Num: | 1 |
| Year Installed: | 1957 |
| Tank Capacity: | 00004000 |
| Facility Type: | Gas Station |
| Other Type: | Not reported |
| Total Tanks: | 0005 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | REGULAR |
| Tank Construction: | Not reported |
| Leak Detection: | Stock Inventor |
| Contact Name: | K. W. DAVIS |
| Telephone: | 4082969022 |
| Owner Name: | TEXACO U.S.A. |
| Owner Address: | 3350 WILSHIRE BLVD. |
| Owner City,St,Zip: | LOS ANGELES, CA 90010 |

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 00000016061 |
| Tank Num: | 002 |
| Container Num: | 2 |
| Year Installed: | 1957 |
| Tank Capacity: | 00004000 |
| Facility Type: | Gas Station |
| Other Type: | Not reported |
| Total Tanks: | 0005 |

**TEXACO SERVICE STATION (Continued)** **1000144920**

Tank Used for: Not reported
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: K. W. DAVIS
Telephone: 4082969022
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90010

Region: STATE
Facility ID: 00000016061
Tank Num: 003
Container Num: 3
Year Installed: 1957
Tank Capacity: 00006000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: K. W. DAVIS
Telephone: 4082969022
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90010

Region: STATE
Facility ID: 00000016061
Tank Num: 004
Container Num: 4
Year Installed: 1970
Tank Capacity: 00006000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: K. W. DAVIS
Telephone: 4082969022
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90010

Region: STATE
Facility ID: 00000016061
Tank Num: 005
Container Num: 5
Year Installed: 1957
Tank Capacity: 00000550
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005

**TEXACO SERVICE STATION (Continued)** **1000144920**

Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: K. W. DAVIS
Telephone: 4082969022
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90010

HIST LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W14L01
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 2002-01-29 00:00:00

EMI:
Year: 1990
Carbon Monoxide Emissions Tons/Yr: 43
Air Basin: SF
Facility ID: 3767
Air District Name: BA
SIC Code: 4953
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

---

**D10** **TOSCO/76 #3969** **LUST** **S107997052**
**North** **2850 STEVENS CREEK BLVD** **N/A**
**1/4-1/2** **SANTA CLARA (County), CA**
**1765 ft.**

**Site 1 of 5 in cluster D**

**Relative: Lower**

**Actual: 133 ft.**

LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W14L04f
Closed Date: 12/8/2004
Lop Number: 14-614

**D11**
**North**
**1/4-1/2**
**1765 ft.**

**UNOCAL #3969**
**2850 STEVENS CREEK BLVD**
**SANTA CLARA (County), CA**

**LUST** **S107997105**
**N/A**

**Site 2 of 5 in cluster D**

**Relative:**
**Lower**

**Actual:**
**133 ft.**

LUST:

| | |
|---|---|
| Region: | SANTA CLARA |
| SCVWD ID: | 07S1W14L02f |
| Closed Date: | 7/7/1995 |
| Lop Number: | 21-038 |

---

**D12**
**North**
**1/4-1/2**
**1773 ft.**

**VALLEY FAIR UNION #3969**
**2850 STEVENS CREEK BLVD**
**SAN JOSE, CA 95128**

**HAZNET** **S103993487**
**Cortese** **N/A**
**SAN JOSE HAZMAT**
**SWEEPS UST**

**Site 3 of 5 in cluster D**

**Relative:**
**Lower**

**Actual:**
**133 ft.**

HAZNET:

| | |
|---|---|
| Gepaid: | CAD982055477 |
| Contact: | UNION OIL COMPANY OF CALIFORNI |
| Telephone: | 7144286560 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | PO BOX 25376 |
| Mailing City,St,Zip: | SANTA ANA, CA 927995376 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAD009452657 |
| TSD County: | San Mateo |
| Waste Category: | Aqueous solution with 10% or more total organic residues |
| Disposal Method: | Recycler |
| Tons: | .2835 |
| Facility County: | Santa Clara |

| | |
|---|---|
| Gepaid: | CAD982055477 |
| Contact: | UNION OIL COMPANY OF CALIFORNI |
| Telephone: | 7144286560 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | PO BOX 25376 |
| Mailing City,St,Zip: | SANTA ANA, CA 927995376 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAD009452657 |
| TSD County: | San Mateo |
| Waste Category: | Aqueous solution with 10% or more total organic residues |
| Disposal Method: | Recycler |
| Tons: | .4170 |
| Facility County: | Santa Clara |

| | |
|---|---|
| Gepaid: | CAD982055477 |
| Contact: | UNION OIL COMPANY OF CALIFORNI |
| Telephone: | 7144286560 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | PO BOX 25376 |
| Mailing City,St,Zip: | SANTA ANA, CA 927995376 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAD009452657 |
| TSD County: | San Mateo |
| Waste Category: | Aqueous solution with 10% or more total organic residues |

**VALLEY FAIR UNION #3969 (Continued)** **S103993487**

Disposal Method: Not reported
Tons: .1251
Facility County: Santa Clara

Gepaid: CAD982055477
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: 7144286560
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 25376
Mailing City,St,Zip: SANTA ANA, CA 927995376
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 3.4777
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

Cortese:
Region: CORTESE
Facility Addr2: 2850 STEVENS CREEK BLVD

SAN JOSE HAZMAT:
Region: SAN JOSE
File Num: 400691
Class: Gasoline Station

SWEEPS UST:
Status: Not reported
Comp Number: 400691
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-060-400691-000001
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 400691
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported

**VALLEY FAIR UNION #3969 (Continued)** **S103993487**

| | |
|---|---|
| Tank Status: | Not reported |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-400691-000002 |
| Actv Date: | Not reported |
| Capacity: | 10000 |
| Tank Use: | M.V. FUEL |
| Stg: | PRODUCT |
| Content: | REG UNLEADED |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | A |
| Comp Number: | 400691 |
| Number: | 9 |
| Board Of Equalization: | Not reported |
| Ref Date: | 09-30-92 |
| Act Date: | 09-08-92 |
| Created Date: | 02-29-88 |
| Tank Status: | A |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-400691-000003 |
| Actv Date: | Not reported |
| Capacity: | 550 |
| Tank Use: | OIL |
| Stg: | W |
| Content: | Not reported |
| Number Of Tanks: | 1 |

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**D13** **UNOCAL #3969** **HAZNET** **1000167206**
**North** **2850 STEVENS CREEK BLVD** **LUST** **N/A**
**1/4-1/2** **SAN JOSE, CA 95128** **HIST UST**
**1773 ft.** **HIST LUST**

**Site 4 of 5 in cluster D**

**Relative: Lower**

**Actual: 133 ft.**

HAZNET:

| | |
|---|---|
| Gepaid: | CAL000176013 |
| Contact: | HAZMAT SPECIALIST |
| Telephone: | 6027284180 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | PO BOX 52085 |
| Mailing City,St,Zip: | PHOENIX, AZ 850722085 |
| Gen County: | Santa Clara |
| TSD EPA ID: | Not reported |
| TSD County: | Los Angeles |
| Waste Category: | Unspecified organic liquid mixture |
| Disposal Method: | Transfer Station |
| Tons: | 0.22 |
| Facility County: | Not reported |

LUST:

| | |
|---|---|
| Region: | STATE |
| Case Type: | Soil only |
| Cross Street: | Not reported |
| Enf Type: | NOR |
| Funding: | Not reported |
| How Discovered: | Not reported |
| How Stopped: | Not reported |

**UNOCAL #3969 (Continued)** **1000167206**

| | |
|---|---|
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Global Id: | T0608501514 |
| Stop Date: | Not reported |
| Confirm Leak: | Not reported |
| Workplan: | Not reported |
| Prelim Assess: | 1989-11-07 00:00:00 |
| Pollution Char: | 1989-11-07 00:00:00 |
| Remed Plan: | Not reported |
| Remed Action: | Not reported |
| Monitoring: | Not reported |
| Close Date: | 1995-07-07 00:00:00 |
| Discover Date: | Not reported |
| Enforcement Dt: | Not reported |
| Release Date: | 1989-12-04 00:00:00 |
| Review Date: | Not reported |
| Enter Date: | Not reported |
| MTBE Date: | Not reported |
| GW Qualifier: | Not reported |
| Soil Qualifier: | Not reported |
| Max MTBE GW ppb: | Not reported |
| Max MTBE Soil ppb: | Not reported |
| County: | 43 |
| Org Name: | Not reported |
| Reg Board: | San Francisco Bay Region |
| Status: | Case Closed |
| Chemical: | Gasoline |
| Contact Person: | Not reported |
| Responsible Party: | Vanderbilt University |
| RP Address: | 2000 Crow Canyon Place |
| Interim: | Not reported |
| Oversight Prgm: | LUST |
| MTBE Class: | * |
| MTBE Conc: | 0 |
| MTBE Fuel: | 1 |
| MTBE Tested: | MTBE Detected. Site tested for MTBE and MTBE detected |
| Staff: | ZSC |
| Staff Initials: | LD |
| Lead Agency: | Local Agency |
| Local Agency: | 43099L |
| Hydr Basin #: | Not reported |
| Beneficial: | MUN |
| Priority: | Not reported |
| Cleanup Fund Id: | Not reported |
| Work Suspended: | Not reported |
| Local Case #: | 07S1W14L02f |
| Case Number: | Not reported |
| Qty Leaked: | Not reported |
| Abate Method: | Not reported |
| Operator: | Not reported |
| Water System Name: | Not reported |
| Well Name: | Not reported |
| Distance To Lust: | 0 |
| Waste Discharge Global ID: | Not reported |
| Waste Disch Assigned Name: | Not reported |
| Summary: | Not reported |

**UNOCAL #3969 (Continued)** **1000167206**

LUST:

| | |
|---|---|
| Region: | 2 |
| Facility Status: | Case Closed |
| Facility Id: | Not reported |
| Case Number: | 07S1W14L02f |
| How Discovered: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Date Leak Confirmed: | Not reported |
| Oversight Program: | LUST |
| Prelim. Site Assesment Wokplan Submitted: | Not reported |
| Preliminary Site Assesment Began: | 11/7/1989 |
| Pollution Characterization Began: | 11/7/1989 |
| Pollution Remediation Plan Submitted: | Not reported |
| Date Remediation Action Underway: | Not reported |
| Date Post Remedial Action Monitoring Began: | Not reported |

HIST UST:

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 00000006046 |
| Tank Num: | 001 |
| Container Num: | 3969-1-1 |
| Year Installed: | 1969 |
| Tank Capacity: | 00010000 |
| Facility Type: | Gas Station |
| Other Type: | Not reported |
| Total Tanks: | 0003 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | UNLEADED |
| Tank Construction: | Not reported |
| Leak Detection: | Stock Inventor, 10 |
| Contact Name: | JOHN SIDNEY THOMPSON |
| Telephone: | 4089848296 |
| Owner Name: | UNION OIL CO. |
| Owner Address: | 1 CALIFORNIA ST. SUITE 2700 |
| Owner City,St,Zip: | SAN FRANCISCO, CA 94111 |

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 00000006046 |
| Tank Num: | 002 |
| Container Num: | 3969-2-1 |
| Year Installed: | 1969 |
| Tank Capacity: | 00010000 |
| Facility Type: | Gas Station |
| Other Type: | Not reported |
| Total Tanks: | 0003 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | PREMIUM |
| Tank Construction: | P.C.S. unknown |
| Leak Detection: | Stock Inventor, 10 |
| Contact Name: | JOHN SIDNEY THOMPSON |
| Telephone: | 4089848296 |
| Owner Name: | UNION OIL CO. |
| Owner Address: | 1 CALIFORNIA ST. SUITE 2700 |
| Owner City,St,Zip: | SAN FRANCISCO, CA 94111 |

**UNOCAL #3969 (Continued)** **1000167206**

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 00000006046 |
| Tank Num: | 003 |
| Container Num: | 3969-4-1 |
| Year Installed: | Not reported |
| Tank Capacity: | 00000550 |
| Facility Type: | Gas Station |
| Other Type: | Not reported |
| Total Tanks: | 0003 |
| Tank Used for: | WASTE |
| Type of Fuel: | WASTE OIL |
| Tank Construction: | P.C.S. unknown |
| Leak Detection: | Stock Inventor |
| Contact Name: | JOHN SIDNEY THOMPSON |
| Telephone: | 4089848296 |
| Owner Name: | UNION OIL CO. |
| Owner Address: | 1 CALIFORNIA ST. SUITE 2700 |
| Owner City,St,Zip: | SAN FRANCISCO, CA 94111 |

HIST LUST:

| | |
|---|---|
| Region: | SANTA CLARA |
| SCVWD ID: | 07S1W14L02 |
| Region Code: | 2 |
| Oversite Agency: | SCVWD |
| Date Listed: | 1990-12-17 00:00:00 |
| Closed Date: | 1995-07-07 00:00:00 |

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**D14**
**North**
**1/4-1/2**
**1773 ft.**

**Relative:**
**Lower**

**Actual:**
**133 ft.**

**TOSCO/76 #3969** **LUST S105512923**
**2850 STEVENS CREEK BLVD** **HIST LUST N/A**
**SAN JOSE, CA 95128**

**Site 5 of 5 in cluster D**

LUST:

| | |
|---|---|
| Region: | STATE |
| Case Type: | Other ground water affected |
| Cross Street: | Not reported |
| Enf Type: | SEL |
| Funding: | Not reported |
| How Discovered: | Not reported |
| How Stopped: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Global Id: | T0608578615 |
| Stop Date: | Not reported |
| Confirm Leak: | Not reported |
| Workplan: | Not reported |
| Prelim Assess: | 2000-12-19 00:00:00 |
| Pollution Char: | Not reported |
| Remed Plan: | Not reported |
| Remed Action: | Not reported |
| Monitoring: | Not reported |
| Close Date: | 2004-12-08 00:00:00 |
| Discover Date: | Not reported |
| Enforcement Dt: | Not reported |
| Release Date: | 2001-02-05 00:00:00 |
| Review Date: | Not reported |

**TOSCO/76 #3969 (Continued)** **S105512923**

Enter Date: Not reported
MTBE Date: 2002-09-26 00:00:00
GW Qualifier: =
Soil Qualifier: =
Max MTBE GW ppb: 780
Max MTBE Soil ppb: 62.3
County: 43
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Liz Sewell
RP Address: 76 Broadway
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: Not reported
MTBE Conc: 3
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: ZSC
Staff Initials: DH
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W14L04f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: Not reported
Case Number: 07S1W14L04f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/19/2000
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

**TOSCO/76 #3969 (Continued)** **S105512923**

HIST LUST:

| | |
|---|---|
| Region: | SANTA CLARA |
| SCVWD ID: | 07S1W14L04 |
| Region Code: | 2 |
| Oversite Agency: | SCVWD |
| Date Listed: | 2001-02-20 00:00:00 |
| Closed Date: | 2004-12-08 00:00:00 |

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**E15 NNW 1/4-1/2 1917 ft.** **CHEVRON #9-9079** **LUST** **S105030437**
**2910 STEVENS CREEK BLVD** **Cortese** **N/A**
**SAN JOSE, CA 95128** **HIST LUST**

**Site 1 of 2 in cluster E**

**Relative: Lower**

**Actual: 133 ft.**

LUST:

| | |
|---|---|
| Region: | STATE |
| Case Type: | Other ground water affected |
| Cross Street: | Not reported |
| Enf Type: | SEL |
| Funding: | Not reported |
| How Discovered: | Not reported |
| How Stopped: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Global Id: | T0608500372 |
| Stop Date: | Not reported |
| Confirm Leak: | Not reported |
| Workplan: | Not reported |
| Prelim Assess: | 1990-11-15 00:00:00 |
| Pollution Char: | 1993-08-23 00:00:00 |
| Remed Plan: | Not reported |
| Remed Action: | Not reported |
| Monitoring: | 1993-07-23 00:00:00 |
| Close Date: | 2000-07-17 00:00:00 |
| Discover Date: | Not reported |
| Enforcement Dt: | Not reported |
| Release Date: | 1984-10-03 00:00:00 |
| Review Date: | Not reported |
| Enter Date: | Not reported |
| MTBE Date: | 2000-01-18 00:00:00 |
| GW Qualifier: | = |
| Soil Qualifier: | = |
| Max MTBE GW ppb: | 5 |
| Max MTBE Soil ppb: | Not reported |
| County: | 43 |
| Org Name: | Not reported |
| Reg Board: | San Francisco Bay Region |
| Status: | Case Closed |
| Chemical: | Gasoline |
| Contact Person: | Not reported |
| Responsible Party: | Mark Lafferty |
| RP Address: | P.O. Box 5004 |
| Interim: | Not reported |
| Oversight Prgm: | LUST |
| MTBE Class: | Not reported |
| MTBE Conc: | 2 |
| MTBE Fuel: | 1 |

**CHEVRON #9-9079 (Continued)** **S105030437**

MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: ZSC
Staff Initials: DD
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W14M01f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 07S1W14M01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 11/15/1990
Pollution Characterization Began: 8/23/1993
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 7/23/1993

Cortese:
Region: CORTESE
Facility Addr2: 2910 STEVENS CREEK BLVD

Region: CORTESE
Facility Addr2: 2910 STEVENS CREEK BLVD

HIST LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W14M01
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1993-04-14 00:00:00
Closed Date: 2000-07-17 00:00:00

| Map ID / Direction / Distance / Distance (ft.) / Elevation | Site | Database(s) | EDR ID Number / EPA ID Number |
|---|---|---|---|
| **E16 NNW 1/4-1/2 1920 ft.** | **CHEVRON #9-9079** | **LUST** | **S107995633** |
| | **2910 STEVENS CREEK BLVD** | | **N/A** |
| | **SANTA CLARA (County), CA** | | |
| | **Site 2 of 2 in cluster E** | | |
| **Relative: Lower** | LUST: | | |
| | Region: SANTA CLARA | | |
| **Actual: 133 ft.** | SCVWD ID: 07S1W14M01f | | |
| | Closed Date: 7/17/2000 | | |
| | Lop Number: 03-024 | | |
| **F17 WNW 1/4-1/2 2154 ft.** | **EXXON** | **Cortese** | **S104397033** |
| | **425 WINCHESTER BLVD S** | | **N/A** |
| | **SAN JOSE, CA 95117** | | |
| | **Site 1 of 3 in cluster F** | | |
| **Relative: Lower** | Cortese: | | |
| | Region: CORTESE | | |
| **Actual: 137 ft.** | Facility Addr2: 425 WINCHESTER BLVD S | | |
| **F18 WNW 1/4-1/2 2162 ft.** | **EXXON #7-3667** | **LUST** | **S103881207** |
| | **425 S WINCHESTER BLVD** | **HIST LUST** | **N/A** |
| | **SAN JOSE, CA 95117** | | |
| | **Site 2 of 3 in cluster F** | | |
| **Relative: Lower** | LUST: | | |
| | Region: STATE | | |
| **Actual: 137 ft.** | Case Type: Other ground water affected | | |
| | Cross Street: Not reported | | |
| | Enf Type: NOV | | |
| | Funding: Not reported | | |
| | How Discovered: Not reported | | |
| | How Stopped: Not reported | | |
| | Leak Cause: Not reported | | |
| | Leak Source: Not reported | | |
| | Global Id: T0608500575 | | |
| | Stop Date: Not reported | | |
| | Confirm Leak: Not reported | | |
| | Workplan: Not reported | | |
| | Prelim Assess: 1985-01-31 00:00:00 | | |
| | Pollution Char: 1985-09-05 00:00:00 | | |
| | Remed Plan: Not reported | | |
| | Remed Action: Not reported | | |
| | Monitoring: Not reported | | |
| | Close Date: 1996-11-25 00:00:00 | | |
| | Discover Date: Not reported | | |
| | Enforcement Dt: Not reported | | |
| | Release Date: 1985-04-11 00:00:00 | | |
| | Review Date: Not reported | | |
| | Enter Date: Not reported | | |
| | MTBE Date: 1996-04-10 00:00:00 | | |
| | GW Qualifier: = | | |
| | Soil Qualifier: Not reported | | |
| | Max MTBE GW ppb: 1 | | |
| | Max MTBE Soil ppb: Not reported | | |

**EXXON #7-3667 (Continued)** **S103881207**

County: 43
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Marla Guensler
RP Address: 121 E. Birch Ave.
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: Not reported
MTBE Conc: 1
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: ZSC
Staff Initials: CT
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W15J01f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 07S1W15J01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/31/1985
Pollution Characterization Began: 9/5/1985
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W15J01
Region Code: 2

**EXXON #7-3667 (Continued)** **S103881207**

Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 1996-11-25 00:00:00

---

**F19**
**WNW**
**1/4-1/2**
**2162 ft.**

**EXXON #7-3667**
**425 S WINCHESTER BLVD**
**SANTA CLARA (County), CA**

**LUST** **S107995860**
**N/A**

**Site 3 of 3 in cluster F**

**Relative:**
**Lower**

**Actual:**
**137 ft.**

LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W15J01f
Closed Date: 11/25/1996
Lop Number: 05-015

---

**G20**
**WSW**
**1/4-1/2**
**2174 ft.**

**ARCO (INDEPENDENT)**
**602 S WINCHESTER BLVD**
**SAN JOSE, CA 95128**

**LUST** **U001602981**
**HIST UST** **N/A**
**HIST LUST**
**SWEEPS UST**

**Site 1 of 10 in cluster G**

**Relative:**
**Higher**

**Actual:**
**147 ft.**

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0608500256
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1990-12-20 00:00:00
Pollution Char: 1990-12-20 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-10-31 00:00:00
Discover Date: Not reported
Enforcement Dt: Not reported
Release Date: 1991-04-05 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 43
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed

**ARCO (INDEPENDENT) (Continued)** **U001602981**

Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Bertran Berns
RP Address: 602 S. Winchester Blvd.
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: ZSC
Staff Initials: CT
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W22A02f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0608502298
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1988-03-11 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1990-11-06 00:00:00
Discover Date: Not reported
Enforcement Dt: Not reported
Release Date: 1987-05-19 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported

**ARCO (INDEPENDENT) (Continued)** **U001602981**

Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 43
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Kerosene
Contact Person: Not reported
Responsible Party: Bertram Berns
RP Address: 1831 Booksin Ave
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: ZSC
Staff Initials: CW
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W22A01f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: SEL
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Unknown
Leak Source: Not reported
Global Id: T0608522476
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 2003-10-01 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported

**ARCO (INDEPENDENT) (Continued)** **U001602981**

Discover Date: Not reported
Enforcement Dt: Not reported
Release Date: 2003-10-30 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 2003-10-03 00:00:00
GW Qualifier: =
Soil Qualifier: Not reported
Max MTBE GW ppb: 5500
Max MTBE Soil ppb: Not reported
County: 43
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Preliminary site assessment underway
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Joe Tran
RP Address: 602 S. Winchester Blvd
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 3
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: BGS
Staff Initials: MJ
Lead Agency: Local Agency
Local Agency: 43000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W22A08f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 07S1W22A01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/11/1988

**ARCO (INDEPENDENT) (Continued)** **U001602981**

Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 07S1W22A02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/20/1990
Pollution Characterization Began: 12/20/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: Not reported
Case Number: 07S1W22A08f
How Discovered: Not reported
Leak Cause: Unknown
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/1/2003
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W22A08f
Closed Date: Not reported
Lop Number: 14-723

HIST UST:
Region: STATE
Facility ID: 00000056442
Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported

**ARCO (INDEPENDENT) (Continued)** **U001602981**

| | |
|---|---|
| Leak Detection: | Visual, Stock Inventor, Groundwater Monitoring Well |
| Contact Name: | RICK HIRSCH |
| Telephone: | 4082494442 |
| Owner Name: | R & B ASSOCIATES |
| Owner Address: | 602 S. WINCHESTER |
| Owner City,St,Zip: | SAN JOSE, CA 95128 |

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 00000056442 |
| Tank Num: | 002 |
| Container Num: | 2 |
| Year Installed: | Not reported |
| Tank Capacity: | 00008000 |
| Facility Type: | Gas Station |
| Other Type: | Not reported |
| Total Tanks: | 0004 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | UNLEADED |
| Tank Construction: | Not reported |
| Leak Detection: | Visual, Stock Inventor, Groundwater Monitoring Well |
| Contact Name: | RICK HIRSCH |
| Telephone: | 4082494442 |
| Owner Name: | R & B ASSOCIATES |
| Owner Address: | 602 S. WINCHESTER |
| Owner City,St,Zip: | SAN JOSE, CA 95128 |

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 00000056442 |
| Tank Num: | 003 |
| Container Num: | 3 |
| Year Installed: | Not reported |
| Tank Capacity: | 00000500 |
| Facility Type: | Gas Station |
| Other Type: | Not reported |
| Total Tanks: | 0004 |
| Tank Used for: | WASTE |
| Type of Fuel: | WASTE OIL |
| Tank Construction: | Not reported |
| Leak Detection: | Visual |
| Contact Name: | RICK HIRSCH |
| Telephone: | 4082494442 |
| Owner Name: | R & B ASSOCIATES |
| Owner Address: | 602 S. WINCHESTER |
| Owner City,St,Zip: | SAN JOSE, CA 95128 |

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 00000056442 |
| Tank Num: | 004 |
| Container Num: | 4 |
| Year Installed: | Not reported |
| Tank Capacity: | 00008000 |
| Facility Type: | Gas Station |
| Other Type: | Not reported |
| Total Tanks: | 0004 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | REGULAR |
| Tank Construction: | Not reported |

**ARCO (INDEPENDENT) (Continued)** **U001602981**

Leak Detection: Visual, Stock Inventor
Contact Name: RICK HIRSCH
Telephone: 4082494442
Owner Name: R & B ASSOCIATES
Owner Address: 602 S. WINCHESTER
Owner City,St,Zip: SAN JOSE, CA 95128

HIST LUST:

Region: SANTA CLARA
SCVWD ID: 07S1W22A01
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1990-11-06 00:00:00

Region: SANTA CLARA
SCVWD ID: 07S1W22A02
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1991-06-03 00:00:00
Closed Date: 1995-10-31 00:00:00

Region: SANTA CLARA
SCVWD ID: 07S1W22A08
Region Code: 2
Oversite Agency: SCCDEH
Date Listed: 2004-01-27 00:00:00
Closed Date: Not reported

SWEEPS UST:

Status: Not reported
Comp Number: 403175
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-060-403175-000004
Actv Date: Not reported
Capacity: 250
Tank Use: OIL
Stg: WASTE
Content: Not reported
Number Of Tanks: 1

Status: A
Comp Number: 403175
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 09-08-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported

**ARCO (INDEPENDENT) (Continued)** **U001602981**

| | |
|---|---|
| Swrcb Tank Id: | 43-060-403175-000001 |
| Actv Date: | Not reported |
| Capacity: | 8000 |
| Tank Use: | M.V. FUEL |
| Stg: | P |
| Content: | LEADED |
| Number Of Tanks: | 3 |

| | |
|---|---|
| Status: | A |
| Comp Number: | 403175 |
| Number: | 9 |
| Board Of Equalization: | Not reported |
| Ref Date: | 09-30-92 |
| Act Date: | 09-08-92 |
| Created Date: | 02-29-88 |
| Tank Status: | A |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-403175-000002 |
| Actv Date: | Not reported |
| Capacity: | 8000 |
| Tank Use: | M.V. FUEL |
| Stg: | P |
| Content: | REG UNLEADED |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | A |
| Comp Number: | 403175 |
| Number: | 9 |
| Board Of Equalization: | Not reported |
| Ref Date: | 09-30-92 |
| Act Date: | 09-08-92 |
| Created Date: | 02-29-88 |
| Tank Status: | A |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-403175-000003 |
| Actv Date: | Not reported |
| Capacity: | 8000 |
| Tank Use: | M.V. FUEL |
| Stg: | P |
| Content: | REG UNLEADED |
| Number Of Tanks: | Not reported |

---

**G21** **BP** **Cortese** **S104397034**
**WSW** **602 WINCHESTER BLVD S** **N/A**
**1/4-1/2** **SAN JOSE, CA 95128**
**2174 ft.**

**Site 2 of 10 in cluster G**

**Relative:**
**Higher**

Cortese:

| | |
|---|---|
| Region: | CORTESE |
| Facility Addr2: | 602 WINCHESTER BLVD S |

**Actual:**
**147 ft.**

**G22**
**WSW**
**1/4-1/2**
**2175 ft.**

**Relative:**
**Higher**

**Actual:**
**147 ft.**

**ARCO (INDEPENDENT)**
**602 S WINCHESTER BLVD**
**SANTA CLARA (County), CA**

**LUST** **S107995353**
**N/A**

**Site 3 of 10 in cluster G**

LUST:

| | |
|---|---|
| Region: | SANTA CLARA |
| SCVWD ID: | 07S1W22A01f |
| Closed Date: | 11/6/1990 |
| Lop Number: | 13-014 |

---

**G23**
**WSW**
**1/4-1/2**
**2175 ft.**

**Relative:**
**Higher**

**Actual:**
**147 ft.**

**B.P. SERVICE STATION**
**602 S WINCHESTER BLVD**
**SANTA CLARA (County), CA**

**LUST** **S107995384**
**N/A**

**Site 4 of 10 in cluster G**

LUST:

| | |
|---|---|
| Region: | SANTA CLARA |
| SCVWD ID: | 07S1W22A02f |
| Closed Date: | 10/31/1995 |
| Lop Number: | 10-007 |

---

**G24**
**WSW**
**1/4-1/2**
**2185 ft.**

**Relative:**
**Higher**

**Actual:**
**146 ft.**

**LARSEN, JOHN UNION 76**
**3102 MOORPARK AVE**
**SAN JOSE, CA 95117**

**Cortese** **S103881224**
**SWEEPS UST** **N/A**

**Site 5 of 10 in cluster G**

Cortese:

| | |
|---|---|
| Region: | CORTESE |
| Facility Addr2: | 3102 MOORPARK AVE |

SWEEPS UST:

| | |
|---|---|
| Status: | Not reported |
| Comp Number: | 400783 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Ref Date: | Not reported |
| Act Date: | Not reported |
| Created Date: | Not reported |
| Tank Status: | Not reported |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-400783-000001 |
| Actv Date: | Not reported |
| Capacity: | 10000 |
| Tank Use: | M.V. FUEL |
| Stg: | PRODUCT |
| Content: | REG UNLEADED |
| Number Of Tanks: | 2 |

| | |
|---|---|
| Status: | Not reported |
| Comp Number: | 400783 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Ref Date: | Not reported |
| Act Date: | Not reported |

**LARSEN, JOHN UNION 76 (Continued)** **S103881224**

| | |
|---|---|
| Created Date: | Not reported |
| Tank Status: | Not reported |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-400783-000003 |
| Actv Date: | Not reported |
| Capacity: | 10000 |
| Tank Use: | M.V. FUEL |
| Stg: | PRODUCT |
| Content: | REG UNLEADED |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | A |
| Comp Number: | 400783 |
| Number: | 9 |
| Board Of Equalization: | Not reported |
| Ref Date: | 09-30-92 |
| Act Date: | 09-08-92 |
| Created Date: | 02-29-88 |
| Tank Status: | A |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-400783-000002 |
| Actv Date: | Not reported |
| Capacity: | 550 |
| Tank Use: | OIL |
| Stg: | W |
| Content: | Not reported |
| Number Of Tanks: | 1 |

---

**G25** **UNOCAL #6028** **LUST** **1000167340**
**WSW** **3102 MOORPARK AVE** **HIST UST** **N/A**
**1/4-1/2** **SAN JOSE, CA 95117** **HIST LUST**
**2185 ft.**

**Site 6 of 10 in cluster G**

**Relative: Higher**

**Actual: 146 ft.**

LUST:

| | |
|---|---|
| Region: | STATE |
| Case Type: | Soil only |
| Cross Street: | Not reported |
| Enf Type: | NOR |
| Funding: | Not reported |
| How Discovered: | Not reported |
| How Stopped: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Global Id: | T0608501519 |
| Stop Date: | Not reported |
| Confirm Leak: | Not reported |
| Workplan: | Not reported |
| Prelim Assess: | 1991-03-19 00:00:00 |
| Pollution Char: | 1992-07-17 00:00:00 |
| Remed Plan: | Not reported |
| Remed Action: | Not reported |
| Monitoring: | Not reported |
| Close Date: | 1996-06-25 00:00:00 |
| Discover Date: | Not reported |
| Enforcement Dt: | Not reported |
| Release Date: | 1992-07-17 00:00:00 |
| Review Date: | Not reported |

**UNOCAL #6028 (Continued)** **1000167340**

Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 43
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Richard and Margaret Orlandi
RP Address: 3131 Riddle Rd.
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: ZSC
Staff Initials: CT
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W22A05f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0608502299
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1990-02-14 00:00:00
Pollution Char: Not reported
Remed Plan: Not reported

**UNOCAL #6028 (Continued)** **1000167340**

Remed Action: Not reported
Monitoring: Not reported
Close Date: 1992-01-17 00:00:00
Discover Date: Not reported
Enforcement Dt: Not reported
Release Date: 1990-03-07 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 43
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Rick Sisk
RP Address: 2000 Crow Canyon Pl., Ste. 400
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: ZSC
Staff Initials: CW
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W22A03f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 07S1W22A03f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported

**UNOCAL #6028 (Continued)** **1000167340**

Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 2/14/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 07S1W22A05f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/19/1991
Pollution Characterization Began: 7/17/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000060748
Tank Num: 001
Container Num: 6028-10-1
Year Installed: Not reported
Tank Capacity: 00000000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0001
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 6 inches
Leak Detection: Visual
Contact Name: JOHN LARSEN
Telephone: 4082496360
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

HIST LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W22A03
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1991-06-10 00:00:00
Closed Date: 1992-01-17 00:00:00

Region: SANTA CLARA
SCVWD ID: 07S1W22A05
Region Code: 2
Oversite Agency: SCVWD

**UNOCAL #6028 (Continued)** **1000167340**

Date Listed: 1992-09-01 00:00:00
Closed Date: 1996-06-25 00:00:00

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**G26**
**WSW**
**1/4-1/2**
**2227 ft.**

**HANSRA GAS AND MART**
**625 S WINCHESTER BLVD**
**SAN JOSE, CA 95128**

**LUST S106112785**
**HIST LUST N/A**

**Site 7 of 10 in cluster G**

**Relative:**
**Higher**

**Actual:**
**147 ft.**

LUST:

| | |
|---|---|
| Region: | STATE |
| Case Type: | Other ground water affected |
| Cross Street: | Not reported |
| Enf Type: | Not reported |
| Funding: | Not reported |
| How Discovered: | Not reported |
| How Stopped: | Not reported |
| Leak Cause: | Unknown |
| Leak Source: | Not reported |
| Global Id: | T0608531596 |
| Stop Date: | Not reported |
| Confirm Leak: | Not reported |
| Workplan: | Not reported |
| Prelim Assess: | 2003-06-04 00:00:00 |
| Pollution Char: | Not reported |
| Remed Plan: | Not reported |
| Remed Action: | Not reported |
| Monitoring: | Not reported |
| Close Date: | Not reported |
| Discover Date: | Not reported |
| Enforcement Dt: | Not reported |
| Release Date: | 2003-07-21 00:00:00 |
| Review Date: | Not reported |
| Enter Date: | Not reported |
| MTBE Date: | Not reported |
| GW Qualifier: | Not reported |
| Soil Qualifier: | Not reported |
| Max MTBE GW ppb: | Not reported |
| Max MTBE Soil ppb: | Not reported |
| County: | 43 |
| Org Name: | Not reported |
| Reg Board: | San Francisco Bay Region |
| Status: | Preliminary site assessment underway |
| Chemical: | Gasoline |
| Contact Person: | Not reported |
| Responsible Party: | Gurpal and Mohinder Hansrai |
| RP Address: | 625 S. Winchester Blvd |
| Interim: | Not reported |
| Oversight Prgm: | LUST |
| MTBE Class: | * |
| MTBE Conc: | 0 |
| MTBE Fuel: | 1 |
| MTBE Tested: | Site NOT Tested for MTBE.Includes Unknown and Not Analyzed. |
| Staff: | BGS |
| Staff Initials: | JB |
| Lead Agency: | Local Agency |
| Local Agency: | 43000L |
| Hydr Basin #: | Not reported |

**HANSRA GAS AND MART (Continued)** **S106112785**

Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W22A07f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: Not reported
Case Number: 07S1W22A07f
How Discovered: Not reported
Leak Cause: Unknown
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 6/4/2003
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W22A07f
Closed Date: Not reported
Lop Number: 14-687

HIST LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W22A07
Region Code: 2
Oversite Agency: SCCDEH
Date Listed: 2003-08-01 00:00:00
Closed Date: Not reported

**G27**
**WSW**
**1/4-1/2**
**2227 ft.**

**GAS & SHOP**
**625 S WINCHESTER**
**SANTA CLARA (County), CA**

**LUST** **S107995962**
**N/A**

**Site 8 of 10 in cluster G**

**Relative:**
**Higher**

**Actual:**
**147 ft.**

LUST:

| | |
|---|---|
| Region: | SANTA CLARA |
| SCVWD ID: | 07S1W22A06f |
| Closed Date: | 8/15/2000 |
| Lop Number: | 14-455 |

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**G28**
**WSW**
**1/4-1/2**
**2227 ft.**

**GAS & SHOP**
**625 S WINCHESTER**
**SAN JOSE, CA 95128**

**HAZNET** **S103965660**
**LUST** **N/A**
**HIST LUST**

**Site 9 of 10 in cluster G**

**Relative:**
**Higher**

**Actual:**
**147 ft.**

HAZNET:

| | |
|---|---|
| Gepaid: | CAC001028328 |
| Contact: | SABEK INC |
| Telephone: | 4155883088 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | 1045 AIRPORT BLVD |
| Mailing City,St,Zip: | SOUTH SAN FRANCISCO, CA 940800000 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAL000048571 |
| TSD County: | Santa Clara |
| Waste Category: | Waste oil and mixed oil |
| Disposal Method: | Recycler |
| Tons: | 2.9190 |
| Facility County: | Santa Clara |

LUST:

| | |
|---|---|
| Region: | STATE |
| Case Type: | Soil only |
| Cross Street: | Not reported |
| Enf Type: | Not reported |
| Funding: | Not reported |
| How Discovered: | Not reported |
| How Stopped: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Global Id: | T0608500668 |
| Stop Date: | Not reported |
| Confirm Leak: | Not reported |
| Workplan: | Not reported |
| Prelim Assess: | 1998-05-27 00:00:00 |
| Pollution Char: | Not reported |
| Remed Plan: | Not reported |
| Remed Action: | Not reported |
| Monitoring: | Not reported |
| Close Date: | 2000-08-15 00:00:00 |
| Discover Date: | Not reported |
| Enforcement Dt: | Not reported |
| Release Date: | 1998-06-22 00:00:00 |
| Review Date: | Not reported |
| Enter Date: | Not reported |

**GAS & SHOP (Continued)** **S103965660**

MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: =
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: .01
County: 43
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Andy Saberi
RP Address: 1045 Airport Blvd
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: ZSC
Staff Initials: RC
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W22A06f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 07S1W22A06f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/27/1998
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

**GAS & SHOP (Continued)** **S103965660**

HIST LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W22A06
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1998-07-08 00:00:00
Closed Date: 2000-08-15 00:00:00

---

**G29**
**WSW**
**1/4-1/2**
**2256 ft.**

**Relative:**
**Higher**

**Actual:**
**146 ft.**

**UNOCAL #6028** **LUST** **S107997126**
**3102 MOORPARK AVE** **N/A**
**SANTA CLARA (County), CA**

**Site 10 of 10 in cluster G**

LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W22A03f
Closed Date: 1/17/1992
Lop Number: 21-054

Region: SANTA CLARA
SCVWD ID: 07S1W22A05f
Closed Date: 6/25/1996
Lop Number: 21-061

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**H30**
**NW**
**1/4-1/2**
**2279 ft.**

**Relative:**
**Lower**

**Actual:**
**133 ft.**

**COURTESY CHEVROLET** **LUST** **S107995709**
**3030 STEVENS CREEK BLVD** **N/A**
**SANTA CLARA (County), CA**

**Site 1 of 2 in cluster H**

LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W14M02f
Closed Date: 11/18/1996
Lop Number: 14-059

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**H31**
**NW**
**1/4-1/2**
**2283 ft.**

**Relative:**
**Lower**

**Actual:**
**133 ft.**

**COURTESY CHEVROLET** **HAZNET** **1000370098**
**3030 STEVENS CREEK BLVD** **LUST** **N/A**
**SAN JOSE, CA 95128** **Cortese**
**HIST UST**
**Site 2 of 2 in cluster H** **HIST LUST**
**SWEEPS UST**

HAZNET:
Gepaid: CAD981457468
Contact: REBECCA ROULETTE
Telephone: 4082493131
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3030 STEVENS CREEK BLVD
Mailing City,St,Zip: SAN JOSE, CA 951282025
Gen County: Santa Clara
TSD EPA ID: CAD980887418

**COURTESY CHEVROLET (Continued)** **1000370098**

| | |
|---|---|
| TSD County: | 1 |
| Waste Category: | Aqueous solution with less than 10% total organic residues |
| Disposal Method: | Transfer Station |
| Tons: | 1.1259 |
| Facility County: | Santa Clara |

| | |
|---|---|
| Gepaid: | CAD981457468 |
| Contact: | REBECCA ROULETTE |
| Telephone: | 4082493131 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | 3030 STEVENS CREEK BLVD |
| Mailing City,St,Zip: | SAN JOSE, CA 951282025 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAT080031628 |
| TSD County: | Kern |
| Waste Category: | Waste oil and mixed oil |
| Disposal Method: | Recycler |
| Tons: | .1668 |
| Facility County: | Santa Clara |

| | |
|---|---|
| Gepaid: | CAD981457468 |
| Contact: | REBECCA ROULETTE |
| Telephone: | 4082493131 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | 3030 STEVENS CREEK BLVD |
| Mailing City,St,Zip: | SAN JOSE, CA 951282025 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAD093459485 |
| TSD County: | Fresno |
| Waste Category: | Unspecified solvent mixture Waste |
| Disposal Method: | Transfer Station |
| Tons: | .0666 |
| Facility County: | Santa Clara |

| | |
|---|---|
| Gepaid: | CAD981457468 |
| Contact: | REBECCA ROULETTE |
| Telephone: | 4082493131 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | 3030 STEVENS CREEK BLVD |
| Mailing City,St,Zip: | SAN JOSE, CA 951282025 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAD980887418 |
| TSD County: | 1 |
| Waste Category: | Aqueous solution with less than 10% total organic residues |
| Disposal Method: | Not reported |
| Tons: | .6255 |
| Facility County: | Santa Clara |

| | |
|---|---|
| Gepaid: | CAD981457468 |
| Contact: | REBECCA ROULETTE |
| Telephone: | 4082493131 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | 3030 STEVENS CREEK BLVD |

**COURTESY CHEVROLET (Continued)** **1000370098**

| | |
|---|---|
| Mailing City,St,Zip: | SAN JOSE, CA 951282025 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAD980887418 |
| TSD County: | 1 |
| Waste Category: | Aqueous solution with less than 10% total organic residues |
| Disposal Method: | Transfer Station |
| Tons: | 4.2742 |
| Facility County: | Santa Clara |

Click this hyperlink while viewing on your computer to access
33 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:

| | |
|---|---|
| Region: | STATE |
| Case Type: | Soil only |
| Cross Street: | Not reported |
| Enf Type: | NOR |
| Funding: | Not reported |
| How Discovered: | Not reported |
| How Stopped: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Global Id: | T0608525806 |
| Stop Date: | Not reported |
| Confirm Leak: | Not reported |
| Workplan: | Not reported |
| Prelim Assess: | 1994-03-30 00:00:00 |
| Pollution Char: | 1994-04-01 00:00:00 |
| Remed Plan: | Not reported |
| Remed Action: | Not reported |
| Monitoring: | Not reported |
| Close Date: | 1996-11-18 00:00:00 |
| Discover Date: | Not reported |
| Enforcement Dt: | Not reported |
| Release Date: | 1994-03-30 00:00:00 |
| Review Date: | Not reported |
| Enter Date: | Not reported |
| MTBE Date: | Not reported |
| GW Qualifier: | Not reported |
| Soil Qualifier: | = |
| Max MTBE GW ppb: | Not reported |
| Max MTBE Soil ppb: | Not reported |
| County: | 43 |
| Org Name: | Not reported |
| Reg Board: | San Francisco Bay Region |
| Status: | Case Closed |
| Chemical: | Gasoline |
| Contact Person: | Not reported |
| Responsible Party: | Tom Fallon |
| RP Address: | 101 Lincoln Center Ste 600 |
| Interim: | Not reported |
| Oversight Prgm: | LUST |
| MTBE Class: | * |
| MTBE Conc: | 0 |
| MTBE Fuel: | 1 |
| MTBE Tested: | Site NOT Tested for MTBE.Includes Unknown and Not Analyzed. |
| Staff: | ZSC |

**COURTESY CHEVROLET (Continued)** **1000370098**

Staff Initials: GG
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W14M02f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 07S1W14M02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/30/1994
Pollution Characterization Began: 4/1/1994
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: Not reported

HIST UST:
Region: STATE
Facility ID: 00000039127
Tank Num: 001
Container Num: G1
Year Installed: 1959
Tank Capacity: 00002500
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: GIL ALCALA

**COURTESY CHEVROLET (Continued)** **1000370098**

Telephone: 4082493131
Owner Name: BOB HAMILTON CHEVROLET
Owner Address: 3030 STEVENS CREEK BLVD.
Owner City,St,Zip: SAN JOSE, CA 95128

Region: STATE
Facility ID: 00000039127
Tank Num: 002
Container Num: G 2
Year Installed: 1959
Tank Capacity: 00002500
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0005
Tank Used for: Not reported
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None, 10
Contact Name: GIL ALCALA
Telephone: 4082493131
Owner Name: BOB HAMILTON CHEVROLET
Owner Address: 3030 STEVENS CREEK BLVD.
Owner City,St,Zip: SAN JOSE, CA 95128

Region: STATE
Facility ID: 00000039127
Tank Num: 003
Container Num: 03
Year Installed: 1959
Tank Capacity: 00002500
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: GIL ALCALA
Telephone: 4082493131
Owner Name: BOB HAMILTON CHEVROLET
Owner Address: 3030 STEVENS CREEK BLVD.
Owner City,St,Zip: SAN JOSE, CA 95128

Region: STATE
Facility ID: 00000039127
Tank Num: 004
Container Num: W4
Year Installed: 1959
Tank Capacity: 00000000
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0005
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: GIL ALCALA

**COURTESY CHEVROLET (Continued)** **1000370098**

Telephone: 4082493131
Owner Name: BOB HAMILTON CHEVROLET
Owner Address: 3030 STEVENS CREEK BLVD.
Owner City,St,Zip: SAN JOSE, CA 95128

Region: STATE
Facility ID: 00000039127
Tank Num: 005
Container Num: W5
Year Installed: 1959
Tank Capacity: 00000000
Facility Type: Other
Other Type: AUTO DEALERSHIP
Total Tanks: 0005
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: GIL ALCALA
Telephone: 4082493131
Owner Name: BOB HAMILTON CHEVROLET
Owner Address: 3030 STEVENS CREEK BLVD.
Owner City,St,Zip: SAN JOSE, CA 95128

HIST LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W14M02
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1994-07-27 00:00:00
Closed Date: 1996-11-18 00:00:00

SWEEPS UST:
Status: Not reported
Comp Number: 400164
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-060-400164-000004
Actv Date: Not reported
Capacity: 2000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

Status: A
Comp Number: 400164
Number: 9
Board Of Equalization: Not reported
Ref Date: 09-30-92
Act Date: 09-08-92

**COURTESY CHEVROLET (Continued)** **1000370098**

| | |
|---|---|
| Created Date: | 02-29-88 |
| Tank Status: | A |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-400164-000001 |
| Actv Date: | Not reported |
| Capacity: | 2000 |
| Tank Use: | M.V. FUEL |
| Stg: | P |
| Content: | LEADED |
| Number Of Tanks: | 4 |

| | |
|---|---|
| Status: | A |
| Comp Number: | 400164 |
| Number: | 9 |
| Board Of Equalization: | Not reported |
| Ref Date: | 09-30-92 |
| Act Date: | 09-08-92 |
| Created Date: | 02-29-88 |
| Tank Status: | A |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-400164-000002 |
| Actv Date: | Not reported |
| Capacity: | 3000 |
| Tank Use: | M.V. FUEL |
| Stg: | P |
| Content: | REG UNLEADED |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | A |
| Comp Number: | 400164 |
| Number: | 9 |
| Board Of Equalization: | Not reported |
| Ref Date: | 09-30-92 |
| Act Date: | 09-08-92 |
| Created Date: | 02-29-88 |
| Tank Status: | A |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-400164-000003 |
| Actv Date: | Not reported |
| Capacity: | 600 |
| Tank Use: | OIL |
| Stg: | W |
| Content: | Not reported |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | A |
| Comp Number: | 400164 |
| Number: | 9 |
| Board Of Equalization: | Not reported |
| Ref Date: | 09-30-92 |
| Act Date: | 09-08-92 |
| Created Date: | 02-29-88 |
| Tank Status: | A |
| Owner Tank Id: | Not reported |
| Swrcb Tank Id: | 43-060-400164-000005 |
| Actv Date: | Not reported |
| Capacity: | 3000 |

**COURTESY CHEVROLET (Continued)** **1000370098**

Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

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**I32**
**NW**
**1/4-1/2**
**2389 ft.**

**Relative: Lower**

**Actual: 134 ft.**

**TOWN & COUNTRY VILLAGE SHOPPING CENTER**
**2980 / 3030 STEVENS CREEK BOULEVARD**
**SAN JOSE, CA 95113**

**RESPONSE** **S102564483**
**DEED** **N/A**
**ENVIROSTOR**
**HIST Cal-Sites**

**Site 1 of 2 in cluster I**

RESPONSE:

| | |
|---|---|
| Region: | RESPONSE |
| Facility ID: | 43590001 |
| Site Type: | State Response |
| Site Type Detail: | State Response or NPL |
| Acres: | 40 |
| National Priorities List: | NO |
| Cleanup Oversight Agencies: | SMBRP |
| Lead Agency: | SMBRP |
| Lead Agency Description: | Not reported |
| Project Manager: | MONICA GAN |
| Supervisor: | BARBARA COOK |
| Division Branch: | North Coast |
| Site Code: | 200916 |
| Assembly: | 24 |
| Senate: | 13 |
| Status: | Certified / Operation & Maintenance |
| Status Date: | 2005-03-23 00:00:00 |
| Restricted Use: | YES |
| Funding: | Responsible Party |
| Latitude: | 37.3227777777778 |
| Longitude: | -121.948333333333 |
| Alias Name: | 200916 |
| | SANTANA ROAD |
| | TOWN AND COUNTRY VILLAGE SHOPPING CENTER |
| | 43590001 |
| | Santana Row |
| | 277-45-001 |
| | 277-46-001 |
| | 277-40-015 |
| | 277-40-005 |
| | 277-40-011 |
| | 277-40-012 |
| | 277-40-014 |
| | 277-40-016 |
| | 277-40-022 |
| | 277-40-020 |
| | 277-33-008 |
| | 277-40-004 |
| | 277-44-001 |
| | 277-45-002 |
| Alias Type: | Project Code (Site Code) |
| | Alternate Name |
| | Alternate Name |
| | Calsites ID Number |
| | Alternate Name |
| | APN |

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

APN
APN
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APN
APN
APN: 277-45-001, 277-46-001, 277-40-015, 277-40-005, 277-40-011, 277-40-012, 277-40-014, 277-40-016, 277-
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
Comments: Approved O&M Plan.Amended RAW to include Courtesy Chevrolet Site.Completed Phase II RA.Completed Phase I RA.Completed PEA. The investigations indicated widespread contamiantion of the soil by arsenic and selected contamination by chlorinated pesticides, lead, and chlorinated solvents. The Investigation Report was approved as a PEA equivalent conditionalDeed Restriction for Lot 13 recordedDeed Restriction of Lot 14 recordedDeed Restriction for Lot 10 recordedDeed Restriction for Parcel A, Tract 9391 recordedInitial Study/Negative Declaration done by DTSC in conjunction with Removal Action Workplan to comply with CEQA.Signed O&M Agreement.Deed Restriction for Lot 2A recordedDeed Restriction for Lot A2 recordedDeed Restriction for Lot 1A recordedDeed Restriction for Parcel A, Tract 9392 recordedDeed Restriction for Parcels A, B, and C, Tract 9393 recordedDeed Restriction for Lot 6 recordedDeed Restriction for Lot 7 recordedDeed Restriction for Lot 5A recordedSigned VCA with Federal Realty Investment Trust, to review and finalize a Preliminary Endangerment Assessment. The PEA was used to support their application for a Prospective Purchaser Agreement (PPA).Signed PPA with Federal Realty Investment Trust. The PPA will be open for comment until March 16, 1997. After comments are addressed the Settling Respondent will ensure that remediation takes place under DTSC oversight.Amendment to Prospective Purchaser AgreementDeed Restriction for Lot 9A recordedDeed Restriction for Lot 11 recordedDeed Restriction for Lot 16 recordedApproved RAW. The RAW required excavation of soils to remove contaminants to regional background or levels which do not exceed the US EPA Region 9 residential Preliminary Remediation Goals (PRGs) from those areas which will have unrestricted use. Areas with unrestricted use could be utilized for the establishment of single family homes. Soils with

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

contaminants at levels below hazardous waste designations may be consolidated on site in the proposed commercial areas with restricted use. Any soon further investigations to determine the potential impact of the chlorinated solvents on groundwater.ils remaining on site will not have contaminants at levels which would pose a threat to construction workers on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 2004-07-13 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 2001-12-10 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 2003-01-10 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 2001-05-02 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 1999-10-26 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 1997-06-30 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 2005-10-15 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

| | |
|---|---|
| Completed Date: | 2004-07-27 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Deed Restriction / Land Use Covenant |
| Completed Date: | 2004-07-27 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Deed Restriction / Land Use Covenant |
| Completed Date: | 2004-07-27 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Deed Restriction / Land Use Covenant |
| Completed Date: | 2004-07-27 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Deed Restriction / Land Use Covenant |
| Completed Date: | 2004-07-27 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Deed Restriction / Land Use Covenant |
| Completed Date: | 2004-07-27 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Deed Restriction / Land Use Covenant |
| Completed Date: | 2004-07-27 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Deed Restriction / Land Use Covenant |
| Completed Date: | 2004-07-27 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Deed Restriction / Land Use Covenant |
| Completed Date: | 2004-07-27 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Deed Restriction / Land Use Covenant |
| Completed Date: | 2004-07-27 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Deed Restriction / Land Use Covenant |
| Completed Date: | 2004-07-27 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Operation & Maintenance Order/Agreement |
| Completed Date: | 2004-07-26 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | CEQA - Initial Study/ Neg. Declaration |
| Completed Date: | 1999-10-26 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Certification |
| Completed Date: | 2005-03-23 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Prospective Purchaser Agreement |
| Completed Date: | 1997-03-03 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Prospective Purchaser Agreement |
| Completed Date: | 1997-02-04 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Voluntary Clean-up Agreement |
| Completed Date: | 1997-01-31 00:00:00 |

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

| | |
|---|---|
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Deed Restriction / Land Use Covenant |
| Completed Date: | 2005-03-03 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Site Inspections/ Visit |
| Completed Date: | 2006-03-09 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Site Inspections/ Visit |
| Completed Date: | 2005-02-23 00:00:00 |
| Confirmed: | 30001,30006,30007,30008,30013 |
| Confirmed Description: | Arsenic |
| Confirmed Description: | DDD |
| Confirmed Description: | DDE |
| Confirmed Description: | DDT |
| Confirmed Description: | Lead |
| Future Area Name: | PROJECT WIDE |
| Future Sub Area Name: | Not reported |
| Future Document Type: | 5 Year Review Reports |
| Future Due Date: | 2008 |
| Future Area Name: | PROJECT WIDE |
| Future Sub Area Name: | Not reported |
| Future Document Type: | Operations and Maintenance Report |
| Future Due Date: | 2006 |
| Media Affected: | SOIL |
| Media Affected Desc: | Soil |
| Management Required: | REM, ASP, FOUN, DAY, HOS, LUC, EX, NOWN, NUSE, NSUB, HS, SCH, COV |
| Management Required Desc: | Activities prohibited which disturb the remedy and monitoring systems without approval |
| Management Required Desc: | Asphalt cover not to be disturbed without approval |
| Management Required Desc: | Check for cracks in foundation |
| Management Required Desc: | Day care center prohibited |
| Management Required Desc: | Hospital use prohibited |
| Management Required Desc: | Land Use covenant |
| Management Required Desc: | No Excavation or activities which disturb the soil at any depth without approval |
| Management Required Desc: | Notify after change of property owner |
| Management Required Desc: | Notify prior to change in land use |
| Management Required Desc: | Notify prior to subsurface work |
| Management Required Desc: | Perform H&S Plan prior to subsurface work |
| Management Required Desc: | Public or private school for persons under 21 prohibited |
| Management Required Desc: | Requires surface covers |
| Potential: | 30001, 30006, 30007, 30008, 30013 |
| Potenital Description: | Arsenic |
| Potenital Description: | DDD |
| Potenital Description: | DDE |
| Potenital Description: | DDT |
| Potenital Description: | Lead |
| Schedule Area Name: | Not reported |
| Schedule Sub Area Name: | Not reported |
| Schedule Document Type: | Not reported |
| Schedule Due Date: | Not reported |
| Schedule Revised Date: | Not reported |
| SIC Name: | AGRICULTURAL - ORCHARD, RETAIL - VEHICLES |

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

DEED:

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 03/03/05

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 07/27/04

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 40
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: MONICA GAN
Supervisor: BARBARA COOK
Division Branch: North Coast
Envirostor ID: 43590001
Site Code: 200916
Assembly: 24
Senate: 13
Special Program: Prospective Purchaser Program
**Status: Certified / Operation & Maintenance**
Status Date: 2005-03-23 00:00:00
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.3227777777778
Longitude: -121.948333333333

CA ENVIROSTOR ALIAS:

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

Alias Type: Project Code (Site Code)
Alias Project Name: 200916

Alias Type: Alternate Name
Alias Project Name: SANTANA ROAD

Alias Type: Alternate Name
Alias Project Name: TOWN AND COUNTRY VILLAGE SHOPPING CENTER

Alias Type: Calsites ID Number
Alias Project Name: 43590001

Alias Type: APN
Alias Project Name: 277-40-011

Alias Type: APN
Alias Project Name: 277-40-012

Alias Type: APN
Alias Project Name: 277-40-014

Alias Type: APN
Alias Project Name: 277-40-016

Alias Type: APN
Alias Project Name: 277-40-022

Alias Type: APN
Alias Project Name: 277-40-020

Alias Type: APN
Alias Project Name: 277-33-008

Alias Type: APN
Alias Project Name: 277-40-004

Alias Type: APN
Alias Project Name: 277-44-001

Alias Type: APN
Alias Project Name: 277-45-002

Alias Type: Alternate Name
Alias Project Name: Santana Row

Alias Type: APN
Alias Project Name: 277-45-001

Alias Type: APN
Alias Project Name: 277-46-001

Alias Type: APN
Alias Project Name: 277-40-015

Alias Type: APN
Alias Project Name: 277-40-005

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

CA ENVIROSTOR COMPLETE:

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Lot 13 recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Lot 16 recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction of Lot 14 recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Lot 11 recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Lot 10 recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Lot 9A recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Parcel A, Tract 9391 recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Lot 7 recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Lot 6 recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Parcels A, B, and C, Tract 9393 recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Parcel A, Tract 9392 recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Lot 1A recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Lot A2 recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2004-07-27 00:00:00
Comments: Deed Restriction for Lot 2A recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Operation & Maintenance Order/Agreement
Completed Date: 2004-07-26 00:00:00
Comments: Signed O&M Agreement.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 1999-10-26 00:00:00
Comments: Initial Study/Negative Declaration done by DTSC in conjunction with Removal Action Workplan to comply with CEQA.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Certification
Completed Date: 2005-03-23 00:00:00
Comments: Not reported

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Prospective Purchaser Agreement
Completed Date: 1997-03-03 00:00:00
Comments: Amendment to Prospective Purchaser Agreement

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Prospective Purchaser Agreement
Completed Date: 1997-02-04 00:00:00

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

Comments: Signed PPA with Federal Realty Investment Trust. The PPA will be open for comment until March 16, 1997. After comments are addressed the Settling Respondent will ensure that remediation takes place under DTSC oversight.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Voluntary Clean-up Agreement
Completed Date: 1997-01-31 00:00:00
Comments: Signed VCA with Federal Realty Investment Trust, to review and finalize a Preliminary Endangerment Assessment. The PEA was used to support their application for a Prospective Purchaser Agreement (PPA).

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Deed Restriction / Land Use Covenant
Completed Date: 2005-03-03 00:00:00
Comments: Deed Restriction for Lot 5A recorded

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 2001-12-10 00:00:00
Comments: Not reported

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Amendment - Order/Agreement
Completed Date: 1999-03-03 00:00:00
Comments: Not reported

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Operations and Maintenance Plan
Completed Date: 2004-07-13 00:00:00
Comments: Approved O&M Plan.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Removal Action Workplan
Completed Date: 2001-12-10 00:00:00
Comments: Amended RAW to include Courtesy Chevrolet Site.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Removal Action Completion Report
Completed Date: 2003-01-10 00:00:00
Comments: Completed Phase II RA.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Removal Action Completion Report
Completed Date: 2001-05-02 00:00:00
Comments: Completed Phase I RA.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Removal Action Workplan

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

Completed Date: 1999-10-26 00:00:00
Comments: Approved RAW. The RAW required excavation of soils to remove contaminants to regional background or levels which do not exceed the US EPA Region 9 residential Preliminary Remediation Goals (PRGs) from those areas which will have unrestricted use. Areas

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Preliminary Endangerment Assessment Report
Completed Date: 1997-06-30 00:00:00
Comments: Completed PEA. The investigations indicated widespread contamiantion of the soil by arsenic and selected contamination by chlorinated pesticides, lead, and chlorinated solvents. The Investigation Report was approved as a PEA equivalent conditional on f

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Fact Sheets
Completed Date: 2001-10-24 00:00:00
Comments: Fact Sheet announcing the availability of a draft amendment to the Removal Action Workplan.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Public Notice
Completed Date: 1999-08-30 00:00:00
Comments: Issued public notice announcing the availability of the draft Removal Action Workplan.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Fact Sheets
Completed Date: 1999-08-30 00:00:00
Comments: Issued Fact Sheet announcing the availability of the draft Removal Action Workplan.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Removal Action Completion Report
Completed Date: 2005-03-18 00:00:00
Comments: Implementation Report documents activities that occurred on Lots 9 and 11.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Operations and Maintenance Report
Completed Date: 2005-10-14 00:00:00
Comments: RP inspection report noted no problems.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Operations and Maintenance Report
Completed Date: 2004-10-07 00:00:00
Comments: RP annual cap inspection report noted no problems.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Removal Action Completion Report

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

Completed Date: 2002-06-25 00:00:00
Comments: Report documents removal and replacement of soils at the Building 12 area.

CA ENVIROSTOR FUTURE:
Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Operations and Maintenance Report
Due Date: 2006

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: 5 Year Review Reports
Due Date: 2008

CA ENVIROSTOR SCHEDULE:
Area Name: Not reported
Sub Area Name: Not reported
Document Type: Not reported
Due Date: Not reported
Revised Date: Not reported

HISTORICAL CAL-SITES:
Facility ID: 43590001
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 03232005
Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type: RP
Type Name: RESPONSIBLE PARTY
NPL: Not Listed
SIC Code: 59
SIC Name: MISCELLANEOUS RETAIL
Access: Uncontrolled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Unknown
Staff Member Responsible for Site: TPARK
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 24
State Senate District Code: 13

**TOWN & COUNTRY VILLAGE SHOPPING CENTER (Continued)** **S102564483**

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

---

**I33**
**NW**
**1/4-1/2**
**2461 ft.**

**SAFEWAY STORE #1526-5** **HAZNET** **S102792334**
**3071 STEVENS CREEK BLVD** **SWRCY** **N/A**
**SANTA CLARA, CA 95050**

**Site 2 of 2 in cluster I**

**Relative:**
**Lower**

**Actual:**
**133 ft.**

HAZNET:

| | |
|---|---|
| Gepaid: | CAC002564945 |
| Contact: | SHARON PLOUFFE |
| Telephone: | 9254673097 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | 5918 STONERIDGE MALL RD |
| Mailing City,St,Zip: | PLEASANTON, CA 94588 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAT080033681 |
| TSD County: | Santa Clara |
| Waste Category: | Other organic solids |
| Disposal Method: | Disposal, Land Fill |
| Tons: | 3.9 |
| Facility County: | Santa Clara |

| | |
|---|---|
| Gepaid: | CAC002564945 |
| Contact: | SHARON PLOUFFE |
| Telephone: | 9254673097 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | 5918 STONERIDGE MALL RD |
| Mailing City,St,Zip: | PLEASANTON, CA 94588 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAT080033681 |
| TSD County: | Santa Clara |
| Waste Category: | Unspecified aqueous solution |
| Disposal Method: | Disposal, Land Fill |
| Tons: | 2.29 |
| Facility County: | Santa Clara |

| | |
|---|---|
| Gepaid: | CAC000717160 |
| Contact: | SAFEWAY STORES INC |
| Telephone: | 5104982200 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | 201 FOURTH ST |
| Mailing City,St,Zip: | OAKLAND, CA 946600000 |
| Gen County: | Santa Clara |
| TSD EPA ID: | CAD070148432 |
| TSD County: | 1 |
| Waste Category: | Photochemicals/photoprocessing waste |
| Disposal Method: | Not reported |
| Tons: | .1251 |
| Facility County: | Santa Clara |

SWRCY:

| | |
|---|---|
| Certification Status: | O |

**SAFEWAY STORE #1526-5 (Continued)** **S102792334**

| | |
|---|---|
| Facility Phone Number: | (408) 998-5774 |
| Date facility became certified: | 10/24/91 |
| Date facility began operating: | 10/24/91 |
| Date facility ceased operating: | Still operating |
| Whether The Facility Is Grandfathered: | Not reported |
| Convenience Zone Where Faciltiy Located: | 2423 |
| Convenience Zone Where Faciltiy Located 2: | 0 |
| Convenience Zone Where Faciltiy Located 3: | 0 |
| Convenience Zone Where Faciltiy Located 4: | 0 |
| Convenience Zone Where Faciltiy Located 5: | 0 |
| Convenience Zone Where Faciltiy Located 6: | 0 |
| Convenience Zone Where Faciltiy Located 7: | 0 |
| Aluminum Beverage Containers Redeemed: | AL |
| Glass Beverage Containers Redeemed: | GL |
| Plastic Beverage Containers Redeemed: | PL |
| Other mat beverage containers redeemed: | Not reported |
| Refillable Beverage Containers Redeemed: | Not reported |

---

**J34** **UNOCAL #7001** **LUST** **1000167416**
**East** **1501 PARKMOOR AVE** **HIST UST** **N/A**
**1/4-1/2** **SAN JOSE, CA 95128** **HIST LUST**
**2470 ft.**

**Site 1 of 2 in cluster J**

**Relative:**
**Lower**

**Actual:**
**137 ft.**

LUST:

| | |
|---|---|
| Region: | STATE |
| Case Type: | Other ground water affected |
| Cross Street: | Not reported |
| Enf Type: | SEL |
| Funding: | Not reported |
| How Discovered: | Not reported |
| How Stopped: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Global Id: | T0608501497 |
| Stop Date: | Not reported |
| Confirm Leak: | Not reported |
| Workplan: | Not reported |
| Prelim Assess: | 1990-02-09 00:00:00 |
| Pollution Char: | 1991-11-07 00:00:00 |
| Remed Plan: | Not reported |
| Remed Action: | Not reported |
| Monitoring: | Not reported |
| Close Date: | 1997-10-30 00:00:00 |
| Discover Date: | Not reported |
| Enforcement Dt: | Not reported |
| Release Date: | 1990-02-09 00:00:00 |
| Review Date: | Not reported |
| Enter Date: | Not reported |
| MTBE Date: | 1997-04-16 00:00:00 |
| GW Qualifier: | = |
| Soil Qualifier: | = |
| Max MTBE GW ppb: | 46 |
| Max MTBE Soil ppb: | 0 |
| County: | 43 |
| Org Name: | Not reported |
| Reg Board: | San Francisco Bay Region |
| Status: | Case Closed |

**UNOCAL #7001 (Continued)** **1000167416**

Chemical: Gasoline
Contact Person: Not reported
Responsible Party: South Bay Copley VII
RP Address: 511 Division St.
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: Not reported
MTBE Conc: 2
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: ZSC
Staff Initials: LD
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W13R01f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 07S1W13R01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 2/9/1990
Pollution Characterization Began: 11/7/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000057068
Tank Num: 001
Container Num: 7001-1-1
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Gas Station

**UNOCAL #7001 (Continued)** **1000167416**

Other Type: Not reported
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: D.W. PRESSNELL
Telephone: 4082758590
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Region: STATE
Facility ID: 00000057068
Tank Num: 002
Container Num: 7001-1-2
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: D.W. PRESSNELL
Telephone: 4082758590
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Region: STATE
Facility ID: 00000057068
Tank Num: 003
Container Num: 7001-2-1
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor, 10
Contact Name: D.W. PRESSNELL
Telephone: 4082758590
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

HIST LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W13R01
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1990-06-01 00:00:00
Closed Date: 1997-10-30 00:00:00

**J35** **UNOCAL** **HAZNET** **S100612895**
**East** **1501 PARKMOOR AVE** **Cortese** **N/A**
**1/4-1/2** **SAN JOSE, CA 95125** **SAN JOSE HAZMAT**
**2470 ft.**

**Site 2 of 2 in cluster J**

**Relative:**
**Lower**

**Actual:**
**137 ft.**

HAZNET:

| | |
|---|---|
| Gepaid: | CAL000179330 |
| Contact: | HAZMAT SPECIALIST |
| Telephone: | 6027284180 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | PO BOX 52085 |
| Mailing City,St,Zip: | PHOENIX, AZ 850722085 |
| Gen County: | Santa Clara |
| TSD EPA ID: | Not reported |
| TSD County: | Los Angeles |
| Waste Category: | Aqueous solution with less than 10% total organic residues |
| Disposal Method: | Treatment, Tank |
| Tons: | 0.22 |
| Facility County: | Not reported |

| | |
|---|---|
| Gepaid: | CAL000179330 |
| Contact: | HAZMAT SPECIALIST |
| Telephone: | 6027284180 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | PO BOX 52085 |
| Mailing City,St,Zip: | PHOENIX, AZ 850722085 |
| Gen County: | Santa Clara |
| TSD EPA ID: | Not reported |
| TSD County: | Los Angeles |
| Waste Category: | Unspecified organic liquid mixture |
| Disposal Method: | Transfer Station |
| Tons: | 2.12 |
| Facility County: | Not reported |

| | |
|---|---|
| Gepaid: | CAL000179330 |
| Contact: | HAZMAT SPECIALIST |
| Telephone: | 6027284180 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | PO BOX 52085 |
| Mailing City,St,Zip: | PHOENIX, AZ 850722085 |
| Gen County: | Santa Clara |
| TSD EPA ID: | Not reported |
| TSD County: | Los Angeles |
| Waste Category: | Other empty containers 30 gallons or more |
| Disposal Method: | Transfer Station |
| Tons: | 0.00 |
| Facility County: | Not reported |

| | |
|---|---|
| Gepaid: | CAD982059222 |
| Contact: | UNION OIL COMPANY OF CALIFORNI |
| Telephone: | 7144286560 |
| Facility Addr2: | Not reported |
| Mailing Name: | Not reported |
| Mailing Address: | PO BOX 25376 |
| Mailing City,St,Zip: | SANTA ANA, CA 927995376 |

**UNOCAL (Continued)** **S100612895**

Gen County: Santa Clara
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 2.7105
Facility County: Santa Clara

Gepaid: CAL000179330
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Santa Clara
TSD EPA ID: CAD028409019
TSD County: Santa Clara
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: 0.95
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
5 additional CA_HAZNET: record(s) in the EDR Site Report.

Cortese:
Region: CORTESE
Facility Addr2: 1501 PARKMOOR AVE

SAN JOSE HAZMAT:
Region: SAN JOSE
File Num: 401638
Class: Gasoline Station

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**36**
**NE**
**1/4-1/2**
**2588 ft.**

**J.I.L. AUTO SALES**
**2417 STEVENS CREEK BLVD**
**SAN JOSE, CA 95128**

**LUST** **S103881203**
**Cortese** **N/A**
**HIST LUST**

**Relative:**
**Lower**

**Actual:**
**128 ft.**

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0608500764
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported

**J.I.L. AUTO SALES (Continued)** **S103881203**

Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-04-15 00:00:00
Discover Date: Not reported
Enforcement Dt: Not reported
Release Date: 1991-01-01 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 43
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Waste Oil
Contact Person: Not reported
Responsible Party: Fran Clark
RP Address: 2421 Stevens Creek Blvd.
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: ZSC
Staff Initials: CT
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 07S1W14G01f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 07S1W14G01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported

**J.I.L. AUTO SALES (Continued)** **S103881203**

Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 2417 STEVENS CREEK BLVD

HIST LUST:
Region: SANTA CLARA
SCVWD ID: 07S1W14G01
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1992-01-15 00:00:00
Closed Date: 1996-04-15 00:00:00

---

**37 NNW 1/2-1 3954 ft.** **BAY AREA RESEARCH EXTENSION CENTER** **VCP** **S106568333**
**90 NORTH WINCHESTER BLVD.** **ENVIROSTOR** **N/A**
**SANTA CLARA, CA 95050**

**Relative: Lower**

**Actual: 122 ft.**

VCP:
Facility ID: 43010031
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: 17
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: Not reported
Project Manager: VIRGINIA LASKY
Supervisor: KAREN TOTH
Division Branch: North Coast
Site Code: 201464
Assembly: 22
Senate: 13
Status: Active
Status Date: 2003-05-14 00:00:00
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.323 / -121.973
Alias Name: 201464
BAREC
BAY AREA RESEARCH AND EXTENSION CENTER
43010031
303-17-049
303-17-048
Alias Type: Project Code (Site Code)
Alternate Name
Alternate Name
Calsites ID Number
APN
APN

**BAY AREA RESEARCH EXTENSION CENTER (Continued)** **S106568333**

| | |
|---|---|
| APN: | 303-17-048, 303-17-049 |
| APN Description: | Not reported |
| APN Description: | Not reported |
| Comments: | Fact Sheet completed. Public Comment period for Draft RAW runs from March 22 through April 21, 2006.Public Notice completed. Comment period for Draft RAW runs from March 22 through April 21, 2006.The Report indicates that the chemicals of concern in soil are dieldrin and arsenic.A Voluntary Cleanup Agreement was signed with the California Department of General Services. |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Fact Sheets |
| Completed Date: | 2006-03-17 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Public Notice |
| Completed Date: | 2006-03-14 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Remedial Investigation Report |
| Completed Date: | 2003-11-10 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Voluntary Clean-up Agreement |
| Completed Date: | 2003-05-12 00:00:00 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | CEQA - Responsible Agency Review |
| Completed Date: | 2006-03-21 00:00:00 |
| Confirmed: | 30001,30207 |
| Confirmed Description: | Arsenic |
| Confirmed Description: | Dieldrin |
| Future Area Name: | PROJECT WIDE |
| Future Sub Area Name: | Not reported |
| Future Document Type: | Removal Action Completion Report |
| Future Due Date: | 2007 |
| Future Area Name: | PROJECT WIDE |
| Future Sub Area Name: | Not reported |
| Future Document Type: | Removal Action Workplan |
| Future Due Date: | 2006 |
| Future Area Name: | PROJECT WIDE |
| Future Sub Area Name: | Not reported |
| Future Document Type: | Certification |
| Future Due Date: | 2007 |
| Media Affected: | SOIL |
| Media Affected Desc: | Soil |
| Management Required: | NONE SPECIFIED |
| Management Required Desc: | Not reported |
| Potential: | 30001, 30207 |
| Potenital Description: | Arsenic |
| Potenital Description: | Dieldrin |
| Schedule Area Name: | Not reported |
| Schedule Sub Area Name: | Not reported |
| Schedule Document Type: | Not reported |
| Schedule Due Date: | Not reported |
| Schedule Revised Date: | Not reported |
| SIC Name: | RESEARCH - AGRICULTURAL |

**BAY AREA RESEARCH EXTENSION CENTER (Continued)** **S106568333**

ENVIROSTOR:

| | |
|---|---|
| Site Type: | Voluntary Cleanup |
| Site Type Detailed: | Voluntary Cleanup |
| Acres: | 17 |
| NPL: | NO |
| Regulatory Agencies: | SMBRP |
| Lead Agency: | SMBRP |
| Program Manager: | VIRGINIA LASKY |
| Supervisor: | KAREN TOTH |
| Division Branch: | North Coast |
| Envirostor ID: | 43010031 |
| Site Code: | 201464 |
| Assembly: | 22 |
| Senate: | 13 |
| Special Program: | Voluntary Cleanup Program |
| **Status:** | **Active** |
| Status Date: | 2003-05-14 00:00:00 |
| Restricted Use: | NO |
| Funding: | Responsible Party |
| Latitude: | 37.323 |
| Longitude: | -121.973 |

CA ENVIROSTOR ALIAS:

| | |
|---|---|
| Alias Type: | Project Code (Site Code) |
| Alias Project Name: | 201464 |
| Alias Type: | Alternate Name |
| Alias Project Name: | BAREC |
| Alias Type: | Alternate Name |
| Alias Project Name: | BAY AREA RESEARCH AND EXTENSION CENTER |
| Alias Type: | Calsites ID Number |
| Alias Project Name: | 43010031 |
| Alias Type: | APN |
| Alias Project Name: | 303-17-049 |
| Alias Type: | APN |
| Alias Project Name: | 303-17-048 |

CA ENVIROSTOR COMPLETE:

| | |
|---|---|
| Area Name: | PROJECT WIDE |
| Sub Area Name: | Not reported |
| Document Type: | Voluntary Clean-up Agreement |
| Completed Date: | 2003-05-12 00:00:00 |
| Comments: | A Voluntary Cleanup Agreement was signed with the California Department of General Services. |
| Area Name: | PROJECT WIDE |
| Sub Area Name: | Not reported |
| Document Type: | Fact Sheets |
| Completed Date: | 2006-03-17 00:00:00 |
| Comments: | Fact Sheet completed. Public Comment period for Draft RAW runs from March 22 through April 21, 2006. |
| Area Name: | PROJECT WIDE |

**BAY AREA RESEARCH EXTENSION CENTER (Continued)** **S106568333**

Sub Area Name: Not reported
Document Type: Public Notice
Completed Date: 2006-03-14 00:00:00
Comments: Public Notice completed. Comment period for Draft RAW runs from March 22 through April 21, 2006.

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Remedial Investigation Report
Completed Date: 2003-11-10 00:00:00
Comments: The Report indicates that the chemicals of concern in soil are dieldrin and arsenic.

CA ENVIROSTOR FUTURE:

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Removal Action Completion Report
Due Date: 2007

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: CEQA - Responsible Agency Review
Due Date: 2006

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Certification
Due Date: 2007

CA ENVIROSTOR SCHEDULE:

Area Name: PROJECT WIDE
Sub Area Name: Not reported
Document Type: Removal Action Workplan
Due Date: 2006-01-30 00:00:00
Revised Date: 2006-12-10 00:00:00

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|---|---|---|---|---|---|
| COUNTY | S108054112 | CHEN, CYNDI DDS | 2211 MOORPARK AV SUITE 150 | 95128 | SAN JOSE HAZMAT |
| SAN JOSE | S106931689 | S J CONCRETE PIPE CO | 1420 N BAYSHORE HWY 1 | | SWEEPS UST |
| SAN JOSE | S106203321 | 598 S. 1ST. ST. (SS#21-1286) | 598 S FIRST ST. | | CA WDS |
| SAN JOSE | S106235147 | GUADALUPE RIVER PROJ PO 12489 | I-880/I-280 | | SLIC |
| SAN JOSE | 91228899 | VALLEY MEDICAL CENTER 751 S. BASCOM AVE | VALLEY MEDICAL CENTER 751 S. BASCOM AVE | 95128 | ERNS |
| SAN JOSE | S106916131 | FAIRCHILD PROPERTY | 824 N. WINCHESTER BLVD | 95128 | LUST |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## FEDERAL RECORDS

**NPL:** National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

**NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

**Proposed NPL:** Proposed National Priority List Sites

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

**DELISTED NPL:** National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**NPL RECOVERY:** Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

**CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/09/2006
Date Data Arrived at EDR: 09/21/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 62

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 09/21/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Quarterly

**CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/10/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 28

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

**CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 10/11/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 63

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

**RCRA:** Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 56

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

**ERNS:** Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 01/12/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 40

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 10/24/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Annually

**HMIRS:** Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 10/18/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 35

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/18/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Annually

**US ENG CONTROLS:** Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006
Date Data Arrived at EDR: 03/27/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 09/07/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Varies

**US INST CONTROL:** Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006
Date Data Arrived at EDR: 03/27/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 09/07/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DOD:** Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 11/10/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Semi-Annually

**FUDS:** Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 63

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/18/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Varies

**US BROWNFIELDS:** A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Semi-Annually

**CONSENT:** Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 04/25/2005
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

**ROD:** Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/07/2006
Date Data Arrived at EDR: 10/13/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 61

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Annually

**UMTRA:** Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005
Date Data Arrived at EDR: 11/28/2005
Date Made Active in Reports: 01/30/2006
Number of Days to Update: 63

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Varies

**ODI:** Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

**TRIS:** Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 62

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Annually

**TSCA:** Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/18/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Every 4 Years

**FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 26

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

**FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 26

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**SSTS:** Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 05/11/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 11/07/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Annually

**ICIS:** Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006
Date Data Arrived at EDR: 04/21/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/17/2006
Next Scheduled EDR Contact: 10/16/2006
Data Release Frequency: Quarterly

**PADS:** PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/07/2006
Date Data Arrived at EDR: 08/09/2006
Date Made Active in Reports: 09/06/2006
Number of Days to Update: 28

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Annually

**MLTS:** Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Quarterly

**MINES:** Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/09/2006
Date Data Arrived at EDR: 09/27/2006
Date Made Active in Reports: 11/27/2006
Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/27/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Semi-Annually

**FINDS:** Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/11/2006
Date Data Arrived at EDR: 10/18/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 56

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Quarterly

**RAATS:** RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

**BRS:** Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/15/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Biennially

## STATE AND LOCAL RECORDS

**HIST CAL-SITES:** Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: No Update Planned

**CA BOND EXP. PLAN:** Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

**SCH:** School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/29/2006
Date Data Arrived at EDR: 08/30/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**TOXIC PITS:** Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 10/30/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: No Update Planned

**SWF/LF (SWIS):** Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 09/13/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 22

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

**CA WDS:** Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 09/20/2006
Date Data Arrived at EDR: 09/21/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 09/21/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Quarterly

**WMUDS/SWAT:** Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 12/07/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

**CORTESE:** "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

**SWRCY:** Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 10/10/2006
Date Data Arrived at EDR: 10/12/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 13

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**LUST:** Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/11/2006
Date Data Arrived at EDR: 10/12/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 13

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

**LUST REG 5:** Leaking Underground Storage Tank Database

Date of Government Version: 09/30/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 34

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 10/25/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Quarterly

**LUST REG 6V:** Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: No Update Planned

**LUST REG 8:** Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130
Last EDR Contact: 11/07/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Varies

**LUST REG 9:** Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 10/17/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: No Update Planned

**LUST REG 7:** Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

**LUST REG 6L:** Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

**LUST REG 4:** Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: No Update Planned

**LUST REG 1:** Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

**LUST REG 2:** Fuel Leak List

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

**LUST REG 3:** Leaking Underground Storage Tank Database

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: No Update Planned

**CA FID UST:** Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

**SLIC:** Statewide SLIC Cases
The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 10/11/2006
Date Data Arrived at EDR: 10/12/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 13

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Varies

**SLIC REG 1:** Active Toxic Site Investigations

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

**SLIC REG 2:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

**SLIC REG 3:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

**SLIC REG 4:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

**SLIC REG 5:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

**SLIC REG 6V:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

**SLIC REG 6L:** SLIC Sites

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

**SLIC REG 7:** SLIC List

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

**SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 04/06/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 10/05/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

**SLIC REG 9:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Date of Government Version: 08/30/2006
Date Data Arrived at EDR: 08/31/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 35

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Annually

**UST:** Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/11/2006
Date Data Arrived at EDR: 10/12/2006
Date Made Active in Reports: 11/13/2006
Number of Days to Update: 32

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Semi-Annually

**HIST UST:** Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

**AST:** Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 11/02/2006
Date Data Arrived at EDR: 11/03/2006
Date Made Active in Reports: 12/08/2006
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 10/30/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

**SWEEPS UST:** SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

**CHMIRS:** California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 11/30/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 50

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

**NOTIFY 65:** Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: No Update Planned

**DEED:** Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 10/04/2006
Date Data Arrived at EDR: 10/05/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/05/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

**VCP:** Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/29/2006
Date Data Arrived at EDR: 08/30/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

**DRYCLEANERS:** Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/18/2005
Date Data Arrived at EDR: 04/18/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 18

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 10/02/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Annually

**WIP:** Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 10/25/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 28

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

**CDL:** Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 05/17/2006
Date Data Arrived at EDR: 05/17/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

**RESPONSE:** State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/29/2006
Date Data Arrived at EDR: 08/30/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

**HAZNET:** Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: 10/31/2005
Number of Days to Update: 20

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Annually

**EMI:** Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 27

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 10/20/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Varies

**ENVIROSTOR:** EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 08/29/2006
Date Data Arrived at EDR: 08/30/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

## TRIBAL RECORDS

**INDIAN RESERV:** Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/10/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Semi-Annually

**INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006
Date Data Arrived at EDR: 09/08/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 61

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

**INDIAN LUST R10:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/11/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

**INDIAN LUST R9:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

**INDIAN LUST R8:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/30/2006
Date Data Arrived at EDR: 09/06/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

**INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

**INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

**INDIAN LUST R4:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Semi-Annually

**INDIAN UST R4:** Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Semi-Annually

**INDIAN UST R9:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

**INDIAN UST R7:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

**INDIAN UST R8:** Underground Storage Tanks on Indian Land

Date of Government Version: 08/30/2006
Date Data Arrived at EDR: 09/06/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

**INDIAN UST R5:** Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

**INDIAN UST R10:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

**INDIAN UST R1:** Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006
Date Data Arrived at EDR: 09/08/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 61

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

**INDIAN UST R6:** Underground Storage Tanks on Indian Land

Date of Government Version: 08/28/2006
Date Data Arrived at EDR: 08/29/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Semi-Annually

**EDR PROPRIETARY RECORDS**

**Manufactured Gas Plants:** EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

**EDR Historical Auto Stations:** EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

**EDR Historical Cleaners:** EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COUNTY RECORDS

### ALAMEDA COUNTY:

**Contaminated Sites**

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 32

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Semi-Annually

**Underground Tanks**

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/13/2006
Number of Days to Update: 17

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

**Site List**

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/05/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Semi-Annually

### FRESNO COUNTY:

**CUPA Resources List**

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2006
Date Data Arrived at EDR: 07/12/2006
Date Made Active in Reports: 07/27/2006
Number of Days to Update: 15

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Semi-Annually

### KERN COUNTY:

**Underground Storage Tank Sites & Tank Listing**

Kern County Sites and Tanks Listing.

Date of Government Version: 09/05/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 13

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

### LOS ANGELES COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**San Gabriel Valley Areas of Concern**

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

**HMS: Street Number List**

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/31/2006
Date Data Arrived at EDR: 10/30/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 29

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

**List of Solid Waste Facilities**

Date of Government Version: 08/15/2006
Date Data Arrived at EDR: 08/25/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 41

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 11/15/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Varies

**City of Los Angeles Landfills**

Date of Government Version: 03/01/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Varies

**Site Mitigation List**

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/05/2006
Date Data Arrived at EDR: 02/16/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 25

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Annually

**City of El Segundo Underground Storage Tank**

Date of Government Version: 09/11/2006
Date Data Arrived at EDR: 09/22/2006
Date Made Active in Reports: 11/06/2006
Number of Days to Update: 45

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

**City of Long Beach Underground Storage Tank**

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 11/21/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Annually

**City of Torrance Underground Storage Tank**

Date of Government Version: 11/13/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 29

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

**MARIN COUNTY:**

**Underground Storage Tank Sites**

Currently permitted USTs in Marin County.

Date of Government Version: 08/08/2006
Date Data Arrived at EDR: 08/29/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 20

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/30/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Semi-Annually

**NAPA COUNTY:**

**Sites With Reported Contamination**

Date of Government Version: 10/09/2006
Date Data Arrived at EDR: 10/09/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 16

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Semi-Annually

**Closed and Operating Underground Storage Tank Sites**

Date of Government Version: 10/09/2006
Date Data Arrived at EDR: 10/09/2006
Date Made Active in Reports: 11/06/2006
Number of Days to Update: 28

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Annually

**ORANGE COUNTY:**

**List of Industrial Site Cleanups**

Petroleum and non-petroleum spills.

Date of Government Version: 09/01/2006
Date Data Arrived at EDR: 09/18/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Annually

**List of Underground Storage Tank Cleanups**

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/2006
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

**List of Underground Storage Tank Facilities**

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/2006
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 10/20/2006
Number of Days to Update: 30

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

**PLACER COUNTY:**

**Master List of Facilities**

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/30/2006
Date Data Arrived at EDR: 08/31/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 35

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 08/14/2006
Next Scheduled EDR Contact: 12/19/2006
Data Release Frequency: Semi-Annually

**RIVERSIDE COUNTY:**

**Listing of Underground Tank Cleanup Sites**

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/09/2006
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 18

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Quarterly

**Underground Storage Tank Tank List**

Date of Government Version: 08/08/2006
Date Data Arrived at EDR: 08/08/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 41

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Quarterly

**SACRAMENTO COUNTY:**

**Contaminated Sites**

Date of Government Version: 08/02/2006
Date Data Arrived at EDR: 08/18/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 48

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

**ML - Regulatory Compliance Master List**

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2006
Date Data Arrived at EDR: 08/25/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

**SAN BERNARDINO COUNTY:**

**Hazardous Material Permits**

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/26/2006
Date Data Arrived at EDR: 10/17/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 8

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

**SAN DIEGO COUNTY:**

**Hazardous Materials Management Division Database**

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Quarterly

**Solid Waste Facilities**

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 12/29/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

**SAN FRANCISCO COUNTY:**

**Local Oversite Facilities**

Date of Government Version: 09/18/2006
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 35

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

**Underground Storage Tank Information**

Date of Government Version: 09/18/2006
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 10/20/2006
Number of Days to Update: 30

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

**SAN JOAQUIN COUNTY:**

**San Joaquin Co. UST**

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 07/25/2006
Date Data Arrived at EDR: 08/10/2006
Date Made Active in Reports: 09/18/2006
Number of Days to Update: 39

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 10/30/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Semi-Annually

**SAN MATEO COUNTY:**

**Business Inventory**

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/25/2006
Date Data Arrived at EDR: 08/25/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 41

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Annually

**Fuel Leak List**

Date of Government Version: 10/10/2006
Date Data Arrived at EDR: 10/11/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 14

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Semi-Annually

**SANTA CLARA COUNTY:**

**HIST LUST - Fuel Leak Site Activity Report**

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: No Update Planned

**LOP Listing**

A listing of open leaking underground storage tanks.

Date of Government Version: 09/29/2006
Date Data Arrived at EDR: 10/02/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 23

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Varies

**Hazardous Material Facilities**

Date of Government Version: 09/07/2006
Date Data Arrived at EDR: 09/08/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 27

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Annually

**SOLANO COUNTY:**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Leaking Underground Storage Tanks**

Date of Government Version: 07/05/2006
Date Data Arrived at EDR: 07/25/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 30

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 10/18/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Quarterly

**Underground Storage Tanks**

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 10/18/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Quarterly

**SONOMA COUNTY:**

**Leaking Underground Storage Tank Sites**

Date of Government Version: 10/23/2006
Date Data Arrived at EDR: 10/24/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Quarterly

**SUTTER COUNTY:**

**Underground Storage Tanks**

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 10/27/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Semi-Annually

**VENTURA COUNTY:**

**Business Plan, Hazardous Waste Producers, and Operating Underground Tanks**

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 08/28/2006
Date Data Arrived at EDR: 09/26/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 29

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

**Inventory of Illegal Abandoned and Inactive Sites**

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Annually

**Listing of Underground Tank Cleanup Sites**

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/28/2006
Date Data Arrived at EDR: 09/22/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 33

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

**Underground Tank Closed Sites List**

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 41

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/12/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Quarterly

**YOLO COUNTY:**

**Underground Storage Tank Comprehensive Facility Report**

Date of Government Version: 07/19/2006
Date Data Arrived at EDR: 08/01/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 23

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Annually

**OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**CT MANIFEST:** Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Annually

**NJ MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 01/01/2007
Data Release Frequency: Annually

**NY MANIFEST:** Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 08/30/2006
Date Made Active in Reports: 10/16/2006
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Annually

**PA MANIFEST:** Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Annually

**RI MANIFEST:** Manifest information
Hazardous waste manifest information

Date of Government Version: 04/11/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 12/18/2006
Number of Days to Update: 48

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Annually

**WI MANIFEST:** Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

**Electric Power Transmission Line Data**
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

**AHA Hospitals:**
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

**Medical Centers: Provider of Services Listing**
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

**Nursing Homes**
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

**Public Schools**
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

**Private Schools**
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

**Daycare Centers: Licensed Facilities**
Source: Department of Social Services
Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

**Scanned Digital USGS 7.5' Topographic Map (DRG)**
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

**STREET AND ADDRESS INFORMATION**

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# GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

**TARGET PROPERTY ADDRESS**

485 S. MONROE
485 S. MONROE
SAN JOSE, CA 95128

**TARGET PROPERTY COORDINATES**

| | |
|---|---|
| Latitude (North): | 37.31850 - 37˚ 19' 6.6" |
| Longitude (West): | 121.9433 - 121˚ 56' 35.9" |
| Universal Tranverse Mercator: | Zone 10 |
| UTM X (Meters): | 593631.1 |
| UTM Y (Meters): | 4130525.0 |
| Elevation: | 143 ft. above sea level |

**USGS TOPOGRAPHIC MAP**

| | |
|---|---|
| Target Property Map: | 37121-C8 SAN JOSE WEST, CA |
| Most Recent Revision: | 1980 |

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

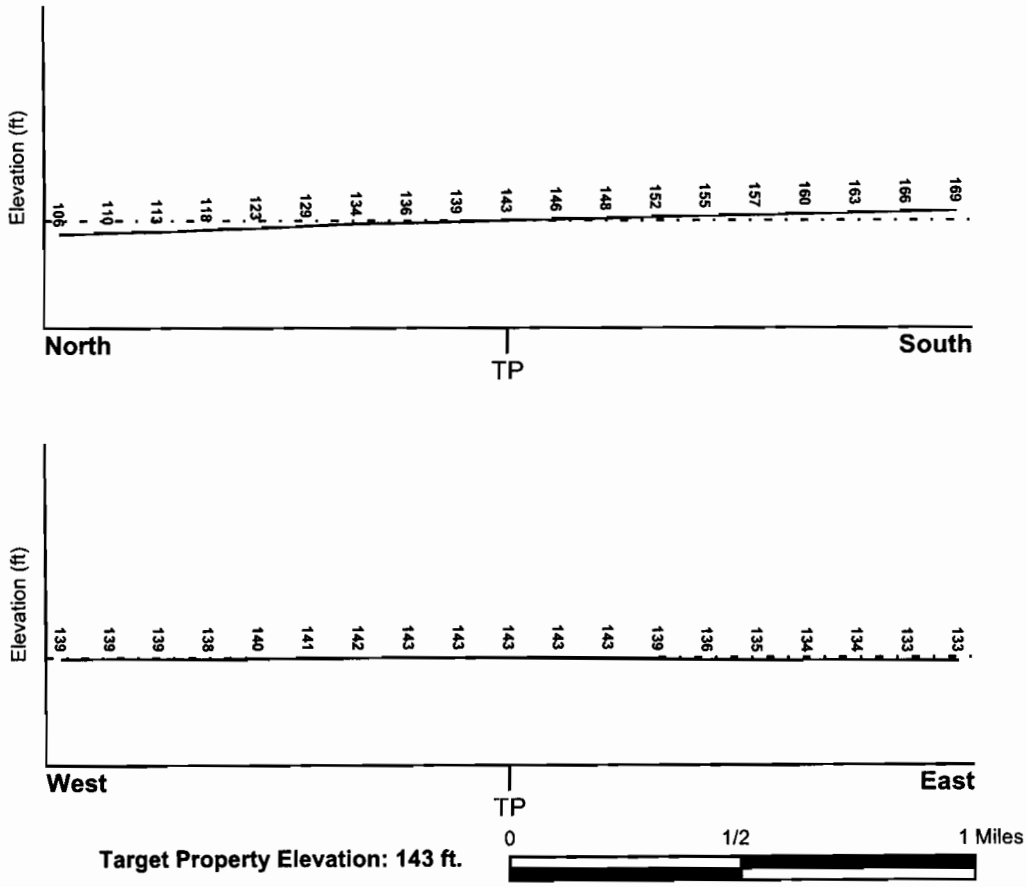
**TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

**TARGET PROPERTY TOPOGRAPHY**

General Topographic Gradient: General North

**SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**




**Target Property Elevation: 143 ft.**

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

| Target Property County | FEMA Flood Electronic Data |
|---|---|
| SANTA CLARA, CA | YES - refer to the Overview Map and Detail Map |

| | |
|---|---|
| Flood Plain Panel at Target Property: | 0603490024D |
| Additional Panels in search area: | 0603500005C<br>0603370230D<br>0603490230D<br>0603370235E<br>0603490030D<br>0603370245D<br>0603370240D<br>0603380005C |

### NATIONAL WETLAND INVENTORY

| NWI Quad at Target Property | NWI Electronic Data Coverage |
|---|---|
| SAN JOSE WEST | YES - refer to the Overview Map and Detail Map |

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

***Site-Specific Hydrogeological Data*:***

| | |
|---|---|
| Search Radius: | 1.25 miles |
| Status: | Not found |

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| MAP ID | LOCATION FROM TP | GENERAL DIRECTION GROUNDWATER FLOW |
|---|---|---|
| Not Reported | | |

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

**GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

**ROCK STRATIGRAPHIC UNIT**

| | |
|---|---|
| Era: | Cenozoic |
| System: | Quaternary |
| Series: | Quaternary |
| Code: | Q *(decoded above as Era, System & Series)* |

**GEOLOGIC AGE IDENTIFICATION**

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

**DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

| | |
|---|---|
| Soil Component Name: | BOTELLA |
| Soil Surface Texture: | clay loam |
| Hydrologic Group: | Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures. |
| Soil Drainage Class: | Not reported |

Hydric Status: Soil does not meet the requirements for a hydric soil.

| | |
|---|---|
| Corrosion Potential - Uncoated Steel: | MODERATE |
| Depth to Bedrock Min: | > 60 inches |
| Depth to Bedrock Max: | > 60 inches |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | Permeability Rate (in/hr) | Soil Reaction (pH) |
| 1 | 0 inches | 9 inches | clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 0.60<br>Min: 0.20 | Max: 7.30<br>Min: 5.60 |
| 2 | 9 inches | 41 inches | silty clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 0.60<br>Min: 0.20 | Max: 7.80<br>Min: 5.60 |
| 3 | 41 inches | 76 inches | sandy clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. | Max: 0.60<br>Min: 0.20 | Max: 7.80<br>Min: 5.60 |

**OTHER SOIL TYPES IN AREA**

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

**LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

**WELL SEARCH DISTANCE INFORMATION**

| DATABASE | SEARCH DISTANCE (miles) |
|---|---|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**FEDERAL USGS WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| A1 | USGS3224136 | 0 - 1/8 Mile South |
| A2 | USGS3224134 | 0 - 1/8 Mile South |
| A3 | USGS3224135 | 0 - 1/8 Mile South |
| A4 | USGS3224138 | 0 - 1/8 Mile South |
| A5 | USGS3224137 | 0 - 1/8 Mile South |
| C12 | USGS3223958 | 1/2 - 1 Mile ENE |
| C13 | USGS3223956 | 1/2 - 1 Mile ENE |
| C14 | USGS3223955 | 1/2 - 1 Mile ENE |
| D16 | USGS3223970 | 1/2 - 1 Mile NNE |

**FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

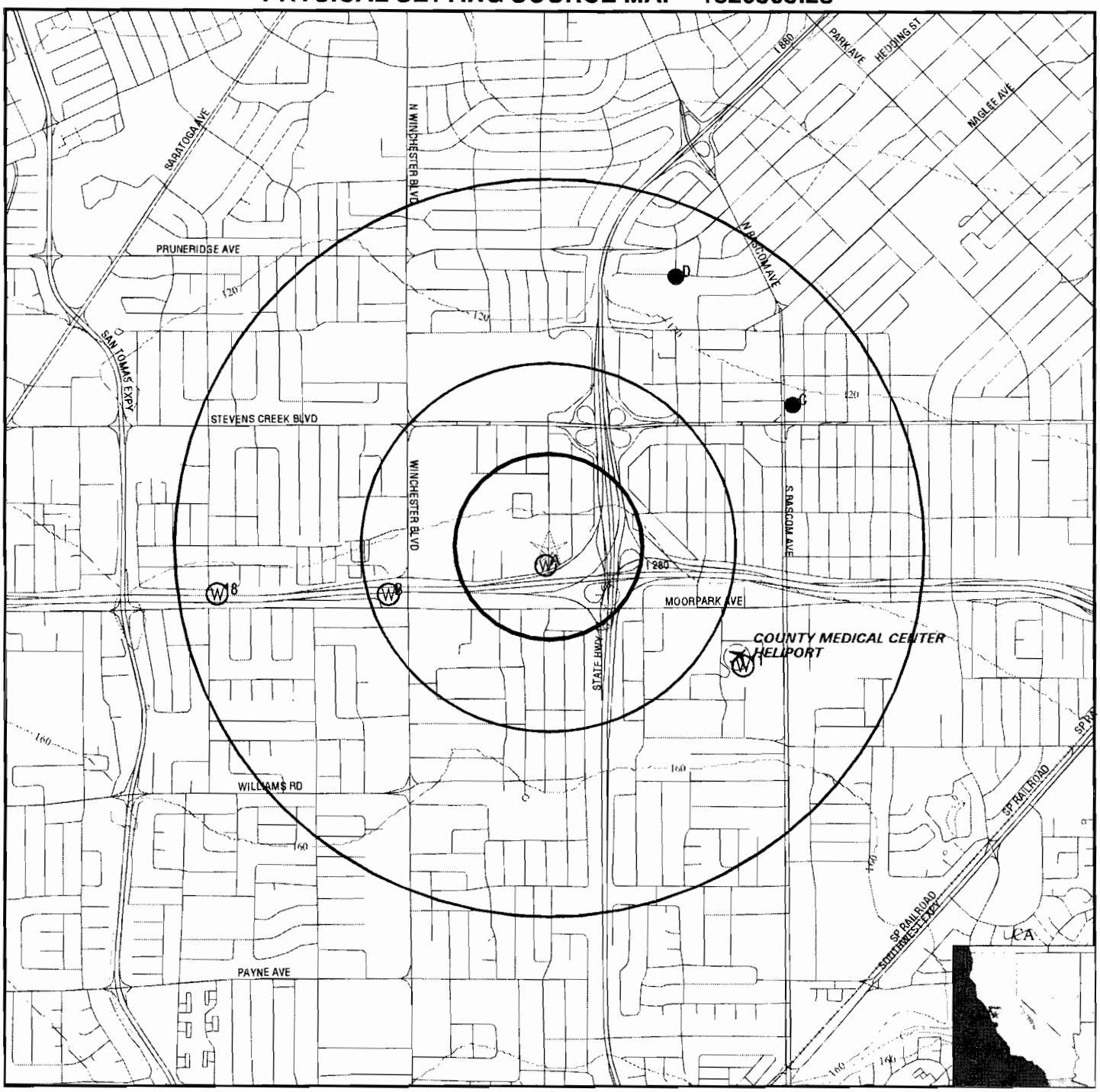
| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

**STATE DATABASE WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| B6 | 7779 | 1/4 - 1/2 Mile WSW |
| B7 | 7778 | 1/4 - 1/2 Mile WSW |
| B8 | 7700 | 1/4 - 1/2 Mile WSW |
| B9 | 7701 | 1/4 - 1/2 Mile WSW |
| B10 | 7699 | 1/4 - 1/2 Mile WSW |
| 11 | 7780 | 1/2 - 1 Mile ESE |
| C15 | 7742 | 1/2 - 1 Mile NE |
| D17 | 7754 | 1/2 - 1 Mile NNE |
| 18 | 7767 | 1/2 - 1 Mile West |

# PHYSICAL SETTING SOURCE MAP - 1820393.2s




0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- (GI) Indeterminate Groundwater Flow at Location
- (GV) Groundwater Flow Varies at Location
- (HD) Closest Hydrogeological Data
- Oil, gas or related wells

| | |
|---|---|
| SITE NAME: 485 S. Monroe | CLIENT: Green Environment, inc. |
| ADDRESS: 485 S. Monroe<br>San Jose CA 95128 | CONTACT: Chris Wellise<br>INQUIRY #: 1820393.2s |
| LAT/LONG: 37.3185 / 121.9433 | DATE: December 18, 2006 8:01 pm |

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| Map ID<br>Direction<br>Distance<br>Elevation | | Database | EDR ID Number |
|---|---|---|---|
| **A1**<br>**South**<br>**0 - 1/8 Mile**<br>**Higher** | | **FED USGS** | **USGS3224136** |

| | | | |
|---|---|---|---|
| Agency cd: | USGS | Site no: | 371904121563603 |
| Site name: | 007S001W14P002M | | |
| Latitude: | 371903.9 | | |
| Longitude: | 1215636.4 | Dec lat: | 37.31775 |
| Dec lon: | -121.94344444 | Coor meth: | G |
| Coor accr: | 1 | Latlong datum: | NAD83 |
| Dec latlong datum: | NAD83 | District: | 06 |
| State: | 06 | County: | 085 |
| Country: | US | Land net: | Not Reported |
| Location map: | SAN JOSE WEST | Map scale: | 24000 |
| Altitude: | 141 | Altitude method: | M |
| Altitude accuracy: | 2.5 | Altitude datum: | NGVD29 |
| Hydrologic: | Coyote. California. Area = 831 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 20020321 |
| Date inventoried: | 20020321 | Mean greenwich time offset: | PST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Confined multiple aquifers | | |
| Aquifer: | Not Reported | | |
| Well depth: | 440 | Hole depth: | 1000 |
| Source of depth data: | reporting agency (generally USGS | Project number: | 57400 |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 2002-04-02 | Ground water data end date: | 2002-04-02 |
| Ground water data count: | 1 | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|---|---|---|
| 2002-04-02 | 85.28 | |

| | | | |
|---|---|---|---|
| **A2**<br>**South**<br>**0 - 1/8 Mile**<br>**Higher** | | **FED USGS** | **USGS3224134** |

| | | | |
|---|---|---|---|
| Agency cd: | USGS | Site no: | 371904121563601 |
| Site name: | 007S001W14P001M | | |
| Latitude: | 371903.9 | | |
| Longitude: | 1215636.4 | Dec lat: | 37.31775 |
| Dec lon: | -121.94344444 | Coor meth: | G |
| Coor accr: | 1 | Latlong datum: | NAD83 |
| Dec latlong datum: | NAD83 | District: | 06 |
| State: | 06 | County: | 085 |
| Country: | US | Land net: | Not Reported |
| Location map: | SAN JOSE WEST | Map scale: | 24000 |

| | | | |
|---|---|---|---|
| Altitude: | 141 | Altitude method: | M |
| Altitude accuracy: | 2.5 | Altitude datum: | NAVD88 |
| Hydrologic: | Coyote. California. Area = 831 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 20020221 |
| Date inventoried: | 20020321 | Mean greenwich time offset: | PST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Confined single aquifer | | |
| Aquifer: | Not Reported | | |
| Well depth: | 700 | Hole depth: | 1000 |
| Source of depth data: | reporting agency (generally USGS | Project number: | 57400 |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 2002-04-01 | Ground water data end date: | 2002-04-01 |
| Ground water data count: | 1 | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|---|---|---|
| 2002-04-01 | 92.91 | |

---

**A3**
**South**
**0 - 1/8 Mile**
**Higher**

**FED USGS** **USGS3224135**

| | | | |
|---|---|---|---|
| Agency cd: | USGS | Site no: | 371904121563602 |
| Site name: | 007S001W14P003M | | |
| Latitude: | 371903.9 | | |
| Longitude: | 1215636.4 | Dec lat: | 37.31775 |
| Dec lon: | -121.94344444 | Coor meth: | G |
| Coor accr: | 1 | Latlong datum: | NAD83 |
| Dec latlong datum: | NAD83 | District: | 06 |
| State: | 06 | County: | 085 |
| Country: | US | Land net: | Not Reported |
| Location map: | SAN JOSE WEST | Map scale: | 24000 |
| Altitude: | 141 | Altitude method: | M |
| Altitude accuracy: | 2.5 | Altitude datum: | NGVD29 |
| Hydrologic: | Coyote. California. Area = 831 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 20020221 |
| Date inventoried: | 20020321 | Mean greenwich time offset: | PST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Confined multiple aquifers | | |
| Aquifer: | Not Reported | | |
| Well depth: | 560 | Hole depth: | 1000 |
| Source of depth data: | reporting agency (generally USGS | Project number: | 57400 |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 2002-04-01 | Ground water data end date: | 2002-04-01 |
| Ground water data count: | 1 | | |

Ground-water levels, Number of Measurements: 1

| Date | Feet below Surface | Feet to Sealevel |
|---|---|---|
| 2002-04-01 | 92.02 | |

**A4**
**South**
**0 - 1/8 Mile**
**Higher**

**FED USGS** **USGS3224138**

| | | | |
|---|---|---|---|
| Agency cd: | USGS | Site no: | 371904121563605 |
| Site name: | 007S001W14N006M | | |
| Latitude: | 371903.9 | | |
| Longitude: | 1215636.4 | Dec lat: | 37.31775 |
| Dec lon: | -121.94344444 | Coor meth: | G |
| Coor accr: | 1 | Latlong datum: | NAD83 |
| Dec latlong datum: | NAD83 | District: | 06 |
| State: | 06 | County: | 085 |
| Country: | US | Land net: | Not Reported |
| Location map: | SAN JOSE WEST | Map scale: | 24000 |
| Altitude: | 141 | Altitude method: | M |
| Altitude accuracy: | 2.5 | Altitude datum: | NGVD29 |
| Hydrologic: | Coyote. California. Area = 831 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 20020221 |
| Date inventoried: | 20020321 | Mean greenwich time offset: | PST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Confined multiple aquifers | | |
| Aquifer: | Not Reported | | |
| Well depth: | 150 | Hole depth: | 1000 |
| Source of depth data: | reporting agency (generally USGS) | Project number: | 57400 |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

**A5**
**South**
**0 - 1/8 Mile**
**Higher**

**FED USGS** **USGS3224137**

| | | | |
|---|---|---|---|
| Agency cd: | USGS | Site no: | 371904121563604 |
| Site name: | 007S001W14P004M | | |
| Latitude: | 371903.9 | | |
| Longitude: | 1215636.4 | Dec lat: | 37.31775 |
| Dec lon: | -121.94344444 | Coor meth: | G |
| Coor accr: | 1 | Latlong datum: | NAD83 |
| Dec latlong datum: | NAD83 | District: | 06 |
| State: | 06 | County: | 085 |
| Country: | US | Land net: | Not Reported |
| Location map: | SAN JOSE WEST | Map scale: | 24000 |

| | | | |
|---|---|---|---|
| Altitude: | 141 | Altitude method: | M |
| Altitude accuracy: | 2.5 | Altitude datum: | NGVD29 |
| Hydrologic: | Coyote. California. Area = 831 sq.mi. | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 20020221 |
| Date inventoried: | 20020321 | Mean greenwich time offset: | PST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Confined multiple aquifers | | |
| Aquifer: | Not Reported | | |
| Well depth: | 360 | Hole depth: | 1000 |
| Source of depth data: | reporting agency (generally USGS) | Project number: | 57400 |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 0000-00-00 |
| Water quality data end date: | 0000-00-00 | Water quality data count: | 0 |
| Ground water data begin date: | 2002-04-03 | Ground water data end date: | 2002-04-04 |
| Ground water data count: | 2 | | |

Ground-water levels, Number of Measurements: 2

| Date | Feet below Surface | Feet to Sealevel | Date | Feet below Surface | Feet to Sealevel |
|---|---|---|---|---|---|
| 2002-04-04 | 61.76 | | 2002-04-03 | 85.30 | |

**B6**
**WSW**
**1/4 - 1/2 Mile**
**Higher**

**CA WELLS 7779**

**Water System Information:**

| | | | |
|---|---|---|---|
| Prime Station Code: | 07S/01W-22F02 M | User ID: | HEN |
| FRDS Number: | 4310011129 | County: | Santa Clara |
| District Number: | 05 | Station Type: | WELL/AMBNT/MUN/INTAKE/SUPPLY |
| Water Type: | Well/Groundwater | Well Status: | Active Raw |
| Source Lat/Long: | 371900.0 1215700.0 | Precision: | 0.5 Mile (30 Seconds) |
| Source Name: | WILLIAMS WELL 06 | | |
| System Number: | 4310011 | | |
| System Name: | San Jose Water Company | | |
| Organization That Operates System: | | | |
| | 1221 S. Bascom Avenue | | |
| | San Jose, CA 95128 | | |
| Pop Served: | 944000 | Connections: | 206890 |
| Area Served: | SAN JOSE VICINITY | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 03/01/1999 00:00:00 | Findings: | .7 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 05/11/1999 00:00:00 | Findings: | .7 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 07/21/1999 00:00:00 | Findings: | 18 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 07/21/1999 00:00:00 | Findings: | .7 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample Collected: | 11/01/1999 00:00:00 | Findings: | .65 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 11/01/1999 00:00:00 | Findings: | .72 PCI/L |
| Chemical: | GROSS BETA COUNTING ERROR | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 20 C |
| Chemical: | SOURCE TEMPERATURE C | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 579 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 7.49 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 175 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 175 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 274 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 66.6 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 26.2 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 19.5 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 50.9 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 29.3 MG/L |
| Chemical: | SILICA | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 762 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 08/14/2000 00:00:00 | Findings: | 16.7 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 08/14/2001 00:00:00 | Findings: | 13 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 08/21/2002 00:00:00 | Findings: | 15 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 06/09/2003 00:00:00 | Findings: | .81 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 08/05/2003 00:00:00 | Findings: | .57 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 10/30/2003 00:00:00 | Findings: | .72 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 18 C |
| Chemical: | SOURCE TEMPERATURE C | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 1 UNITS |
| Chemical: | COLOR | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 601 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 7.61 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 186 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 254 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 60.8 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 25.883 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 21.817 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 1.936 |
| Chemical: | SODIUM ABSORPTION RATIO | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 1.117 MG/L |
| Chemical: | POTASSIUM | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 44.39 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 310 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 16.59 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | .3 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 3980.681 UG/L |
| Chemical: | NITRATE + NITRITE (AS N) | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 185 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 08/17/2004 00:00:00 | Findings: | 1 MG/L |
| Chemical: | CARBONATE ALKALINITY | | |
| Sample Collected: | 06/09/2005 00:00:00 | Findings: | 22.22 MG/L |
| Chemical: | NITRATE (AS NO3) | | |

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**B7**
**WSW**
**1/4 - 1/2 Mile**
**Higher**

**CA WELLS 7778**

**Water System Information:**

| | | | |
|---|---|---|---|
| Prime Station Code: | 07S/01W-22F01 M | User ID: | HEN |
| FRDS Number: | 4310011132 | County: | Santa Clara |
| District Number: | 05 | Station Type: | WELL/AMBNT/MUN/INTAKE/SUPPLY |
| Water Type: | Well/Groundwater | Well Status: | Active Raw |
| Source Lat/Long: | 371900.0 1215700.0 | Precision: | Undefined |
| Source Name: | WILLIAMS WELL 09 | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 4310011
System Name: San Jose Water Company
Organization That Operates System:
1221 S. Bascom Avenue
San Jose, CA 95128
Pop Served: 944000 Connections: 206890
Area Served: SAN JOSE VICINITY

| | | | |
|---|---|---|---|
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 18 C |
| Chemical: | SOURCE TEMPERATURE C | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 1 UNITS |
| Chemical: | COLOR | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 578 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 7.69 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 178 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 216 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | .7 MG/L |
| Chemical: | CARBONATE ALKALINITY | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 257 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 52 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 27 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 21 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 1 MG/L |
| Chemical: | POTASSIUM | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 48 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 120 UG/L |
| Chemical: | BARIUM | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 340 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | .14 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP. | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 17 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | .05 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 18 C |
| Chemical: | SOURCE TEMPERATURE C | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 1 UNITS |
| Chemical: | COLOR | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 578 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 7.69 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 178 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 216 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | .7 MG/L |
| Chemical: | CARBONATE ALKALINITY | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 257 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 52 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 27 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 21 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 21 |
| Chemical: | SODIUM ABSORPTION RATIO | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 1 MG/L |
| Chemical: | POTASSIUM | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 48 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 129 UG/L |
| Chemical: | BARIUM | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 340 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | .14 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP. | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | 17 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 03/30/1999 00:00:00 | Findings: | .05 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 04/14/1999 00:00:00 | Findings: | 22 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 01/06/2000 00:00:00 | Findings: | .84 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 01/06/2000 00:00:00 | Findings: | .32 PCI/L |
| Chemical: | GROSS BETA COUNTING ERROR | | |
| Sample Collected: | 04/11/2000 00:00:00 | Findings: | .48 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 04/11/2000 00:00:00 | Findings: | 4 PCI/L |
| Chemical: | GROSS BETA COUNTING ERROR | | |
| Sample Collected: | 07/28/2000 00:00:00 | Findings: | .99 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 07/28/2000 00:00:00 | Findings: | .56 PCI/L |
| Chemical: | GROSS BETA COUNTING ERROR | | |
| Sample Collected: | 10/03/2000 00:00:00 | Findings: | 17 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 10/03/2001 00:00:00 | Findings: | 18 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 550 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 7.7 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 190 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 190 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 260 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 57 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 28 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 22 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 35 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 330 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 21 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | .3 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 4 UG/L |
| Chemical: | CHROMIUM (TOTAL CR-CRVI SCREEN) | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 550 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 7.7 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 190 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 190 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 260 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 57 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 28 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 22 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 35 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 330 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | .53 |
| Chemical: | LANGELIER INDEX @ 60 C | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | 21 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 09/25/2002 00:00:00 | Findings: | .3 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 12/10/2003 00:00:00 | Findings: | 19 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 1 UNITS |
| Chemical: | COLOR | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 563 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 7.83 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 182 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 238 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 51.2 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 25.064 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 20.771 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 1.904 |
| Chemical: | SODIUM ABSORPTION RATIO | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 1.002 MG/L |
| Chemical: | POTASSIUM | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 36.43 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 4.832 UG/L |
| Chemical: | VANADIUM | | |

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|---|---|---|---|
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 360 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 16.296 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | .25 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 3853.266 UG/L |
| Chemical: | NITRATE + NITRITE (AS N) | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | 8.355 UG/L |
| Chemical: | CHROMIUM (TOTAL CR-CRVI SCREEN) | | |
| Sample Collected: | 09/21/2004 00:00:00 | Findings: | .57 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 01/14/2005 00:00:00 | Findings: | .78 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 04/18/2005 00:00:00 | Findings: | .6 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 07/01/2005 00:00:00 | Findings: | .6 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 07/01/2005 00:00:00 | Findings: | .35 PCI/L |
| Chemical: | RADIUM 228 COUNTING ERROR | | |
| Sample Collected: | 09/15/2005 00:00:00 | Findings: | 20.211 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 10/12/2005 00:00:00 | Findings: | .51 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 10/12/2005 00:00:00 | Findings: | .48 PCI/L |
| Chemical: | RADIUM 228 COUNTING ERROR | | |

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**B8**
**WSW** **CA WELLS 7700**
**1/4 - 1/2 Mile**
**Higher**

**Water System Information:**

| | | | |
|---|---|---|---|
| Prime Station Code: | 07S/01E-26B02 M | User ID: | HEN |
| FRDS Number: | 4310020001 | County: | Santa Clara |
| District Number: | 05 | Station Type: | WELL/AMBNT/MUN/INTAKE/SUPPLY |
| Water Type: | Well/Groundwater | Well Status: | Active Raw |
| Source Lat/Long: | 371900.0 1215700.0 | Precision: | 1 Mile (One Minute) |
| Source Name: | WELL 02 - LOUPE TUERS | | |
| System Number: | 4310020 | | |
| System Name: | City of San Jose - Evergreen/Edenvale | | |
| Organization That Operates System: | | | |
| | 3025 TUERS RD. | | |
| | SAN JOSE, CA 95121 | | |
| Pop Served: | 70000 | Connections: | 15244 |
| Area Served: | SAN JOSE EVERGREEN | | |
| Sample Collected: | 06/01/1999 00:00:00 | Findings: | .314 MG/L |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | | |

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|---|---|---|---|
| Sample Collected: | 06/01/1999 00:00:00 | Findings: | 131 UG/L |
| Chemical: | BARIUM | | |
| Sample Collected: | 06/01/1999 00:00:00 | Findings: | 179 UG/L |
| Chemical: | BORON | | |
| Sample Collected: | 06/01/1999 00:00:00 | Findings: | 14 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 06/01/1999 00:00:00 | Findings: | 3170 UG/L |
| Chemical: | NITRATE + NITRITE (AS N) | | |
| Sample Collected: | 02/29/2000 00:00:00 | Findings: | 17 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 5 UNITS |
| Chemical: | COLOR | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 958 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 7.7 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 342 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 342 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 422 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 66 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 62 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 37 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 62 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 582 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | .56 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP. | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | .2 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 01/23/2001 00:00:00 | Findings: | 1.5 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 01/23/2001 00:00:00 | Findings: | 19.9 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 12/18/2001 00:00:00 | Findings: | .731 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 04/16/2002 00:00:00 | Findings: | 1.2 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 05/14/2002 00:00:00 | Findings: | 150 UG/L |
| Chemical: | BORON | | |
| Sample Collected: | 05/14/2002 00:00:00 | Findings: | 4.9 UG/L |
| Chemical: | VANADIUM | | |
| Sample Collected: | 05/14/2002 00:00:00 | Findings: | 4.8 UG/L |
| Chemical: | CHROMIUM, HEXAVALENT | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 1.14 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 11/05/2002 00:00:00 | Findings: | 200 UG/L |
| Chemical: | BORON | | |
| Sample Collected: | 11/05/2002 00:00:00 | Findings: | 6.2 UG/L |
| Chemical: | CHROMIUM, HEXAVALENT | | |
| Sample Collected: | 11/05/2002 00:00:00 | Findings: | 4 UG/L |
| Chemical: | VANADIUM | | |

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**B9**
**WSW**
**1/4 - 1/2 Mile**
**Higher**

**CA WELLS 7701**

**Water System Information:**

| | | | |
|---|---|---|---|
| Prime Station Code: | 07S/01E-26B10 M | User ID: | HEN |
| FRDS Number: | 4310020003 | County: | Santa Clara |
| District Number: | 05 | Station Type: | WELL/AMBNT/MUN/INTAKE/SUPPLY |
| Water Type: | Well/Groundwater | Well Status: | Active Raw |
| Source Lat/Long: | 371900.0 1215700.0 | Precision: | 1 Mile (One Minute) |
| Source Name: | WELL 04 - LOUPE TUERS | | |
| System Number: | 4310020 | | |
| System Name: | City of San Jose - Evergreen/Edenvale | | |
| Organization That Operates System: | 3025 TUERS RD.<br>SAN JOSE, CA 95121 | | |
| Pop Served: | 70000 | Connections: | 15244 |
| Area Served: | SAN JOSE EVERGREEN | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 03/18/1999 00:00:00 | Findings: | 120 UG/L |
| Chemical: | BARIUM | | |
| Sample Collected: | 03/18/1999 00:00:00 | Findings: | 180 UG/L |
| Chemical: | BORON | | |
| Sample Collected: | 03/18/1999 00:00:00 | Findings: | 5.7 UG/L |
| Chemical: | SELENIUM | | |
| Sample Collected: | 03/18/1999 00:00:00 | Findings: | .86 UG/L |
| Chemical: | 1,1,1-TRICHLOROETHANE | | |
| Sample Collected: | 03/18/1999 00:00:00 | Findings: | 15 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 03/18/1999 00:00:00 | Findings: | 3300 UG/L |
| Chemical: | NITRATE + NITRITE (AS N) | | |
| Sample Collected: | 02/29/2000 00:00:00 | Findings: | 14 MG/L |
| Chemical: | NITRATE (AS NO3) | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 880 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 7.4 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 318 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 318 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 390 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 60 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 58 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 38 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 57 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | .52 UG/L |
| Chemical: | 1,1,1-TRICHLOROETHANE | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 528 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | .2 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP. | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | .3 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 01/23/2001 00:00:00 | Findings: | 1.6 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 01/23/2001 00:00:00 | Findings: | 17.4 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 12/18/2001 00:00:00 | Findings: | 1.36 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 04/16/2002 00:00:00 | Findings: | .714 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 05/14/2002 00:00:00 | Findings: | 160 UG/L |
| Chemical: | BORON | | |
| Sample Collected: | 05/14/2002 00:00:00 | Findings: | 4.1 UG/L |
| Chemical: | VANADIUM | | |
| Sample Collected: | 05/14/2002 00:00:00 | Findings: | .56 UG/L |
| Chemical: | 1,1,1-TRICHLOROETHANE | | |
| Sample Collected: | 05/14/2002 00:00:00 | Findings: | 4 UG/L |
| Chemical: | CHROMIUM, HEXAVALENT | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 3.57 PCI/L |
| Chemical: | GROSS ALPHA | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 1.48 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 11/05/2002 00:00:00 | Findings: | .6 UG/L |
| Chemical: | 1,1,1-TRICHLOROETHANE | | |
| Sample Collected: | 11/05/2002 00:00:00 | Findings: | 200 UG/L |
| Chemical: | BORON | | |
| Sample Collected: | 11/05/2002 00:00:00 | Findings: | 4.9 UG/L |
| Chemical: | CHROMIUM, HEXAVALENT | | |
| Sample Collected: | 11/05/2002 00:00:00 | Findings: | 4 UG/L |
| Chemical: | VANADIUM | | |

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**B10**
**WSW**
**1/4 - 1/2 Mile**
**Higher**

**CA WELLS 7699**

**Water System Information:**

| | | | |
|---|---|---|---|
| Prime Station Code: | 07S/01E-26A01 M | User ID: | HEN |
| FRDS Number: | 4310020002 | County: | Santa Clara |
| District Number: | 05 | Station Type: | WELL/AMBNT/MUN/INTAKE/SUPPLY |
| Water Type: | Well/Groundwater | Well Status: | Active Raw |
| Source Lat/Long: | 371900.0 1215700.0 | Precision: | 1 Mile (One Minute) |
| Source Name: | WELL 03 - LOUPE TUERS | | |
| System Number: | 4310020 | | |
| System Name: | City of San Jose - Evergreen/Edenvale | | |
| Organization That Operates System: | | | |
| | 3025 TUERS RD.<br>SAN JOSE, CA 95121 | | |
| Pop Served: | 70000 | Connections: | 15244 |
| Area Served: | SAN JOSE EVERGREEN | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 11/05/2002 00:00:00 | Findings: | 200 UG/L |
| Chemical: | BORON | | |
| Sample Collected: | 11/05/2002 00:00:00 | Findings: | 6.5 UG/L |
| Chemical: | CHROMIUM, HEXAVALENT | | |
| Sample Collected: | 11/05/2002 00:00:00 | Findings: | 5 UG/L |
| Chemical: | VANADIUM | | |
| Sample Collected: | 03/18/1999 00:00:00 | Findings: | 110 UG/L |
| Chemical: | BARIUM | | |
| Sample Collected: | 03/18/1999 00:00:00 | Findings: | 170 UG/L |
| Chemical: | BORON | | |
| Sample Collected: | 03/18/1999 00:00:00 | Findings: | 5.8 UG/L |
| Chemical: | SELENIUM | | |
| Sample Collected: | 03/18/1999 00:00:00 | Findings: | 16 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 03/18/1999 00:00:00 | Findings: | 3500 UG/L |
| Chemical: | NITRATE + NITRITE (AS N) | | |
| Sample Collected: | 02/29/2000 00:00:00 | Findings: | 16 MG/L |
| Chemical: | NITRATE (AS NO3) | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 892 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 7.6 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 332 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 332 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 416 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 63 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 62 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 35 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 63 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | 544 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | .44 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP. | | |
| Sample Collected: | 11/28/2000 00:00:00 | Findings: | .3 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 01/23/2001 00:00:00 | Findings: | .91 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 01/23/2001 00:00:00 | Findings: | 18.7 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 12/18/2001 00:00:00 | Findings: | 3.05 PCI/L |
| Chemical: | GROSS ALPHA | | |
| Sample Collected: | 12/18/2001 00:00:00 | Findings: | 1.03 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 04/16/2002 00:00:00 | Findings: | 1.95 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 05/14/2002 00:00:00 | Findings: | 140 UG/L |
| Chemical: | BORON | | |
| Sample Collected: | 05/14/2002 00:00:00 | Findings: | 3.7 UG/L |
| Chemical: | VANADIUM | | |
| Sample Collected: | 05/14/2002 00:00:00 | Findings: | 6.7 UG/L |
| Chemical: | CHROMIUM, HEXAVALENT | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | .959 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |

**11**
**ESE**
**1/2 - 1 Mile**
**Higher**

**CA WELLS 7780**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Water System Information:**

| | | | |
|---|---|---|---|
| Prime Station Code: | 07S/01W-23A02 M | User ID: | HEN |
| FRDS Number: | 4300833001 | County: | Santa Clara |
| District Number: | 05 | Station Type: | WELL/AMBNT/MUN/INTAKE |
| Water Type: | Well/Groundwater | Well Status: | Active Raw |
| Source Lat/Long: | 371850.0 1215558.0 | Precision: | 100 Feet (one Second) |
| Source Name: | WELL 01 | | |
| System Number: | 4300833 | | |
| System Name: | Santa Clara Valley Medical Center | | |
| Organization That Operates System: | | | |
| | 751 S BASCOM AVE | | |
| | SAN JOSE, CA 95128 | | |
| Pop Served: | 7000 | Connections: | 19 |
| Area Served: | Not Reported | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 12/15/1999 00:00:00 | Findings: | 370 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 12/15/1999 00:00:00 | Findings: | 8 |
| Chemical: | PH, FIELD | | |
| Sample Collected: | 12/15/1999 00:00:00 | Findings: | 8 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 12/15/1999 00:00:00 | Findings: | 140 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 12/15/1999 00:00:00 | Findings: | 140 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 12/15/1999 00:00:00 | Findings: | 220 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 12/15/1999 00:00:00 | Findings: | 58 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 12/15/1999 00:00:00 | Findings: | 18 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 12/15/1999 00:00:00 | Findings: | 14 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 12/15/1999 00:00:00 | Findings: | 52 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 12/15/1999 00:00:00 | Findings: | 340 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 01/19/2000 00:00:00 | Findings: | 4.9 MG/L |
| Chemical: | NITRATE (AS NO3) | | |

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**C12**
**ENE**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS3223958**

| | | | |
|---|---|---|---|
| Agency cd: | USGS | Site no: | 371927121555002 |
| Site name: | 007S001W13E003M | | |
| Latitude: | 371926.88 | | |
| Longitude: | 1215550.1 | Dec lat: | 37.32407524 |
| Dec lon: | -121.93165103 | Coor meth: | G |
| Coor accr: | 5 | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 06 |
| State: | 06 | County: | 085 |
| Country: | US | Land net: | Not Reported |
| Location map: | SAN JOSE WEST | Map scale: | 24000 |
| Altitude: | 120 | Altitude method: | M |
| Altitude accuracy: | 2.5 | Altitude datum: | NGVD29 |
| Hydrologic: | Not Reported | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | Not Reported |
| Date inventoried: | 19990623 | Mean greenwich time offset: | PST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 796 | Hole depth: | 796 |
| Source of depth data: | other reported | Project number: | 470655400 |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

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**C13**
**ENE**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS3223956**

| | | | |
|---|---|---|---|
| Agency cd: | USGS | Site no: | 371926121555003 |
| Site name: | 007S001W13E004M | | |
| Latitude: | 371925.0 | | |
| Longitude: | 1215552.4 | Dec lat: | 37.32361111 |
| Dec lon: | -121.93122222 | Coor meth: | G |
| Coor accr: | 5 | Latlong datum: | NAD83 |
| Dec latlong datum: | NAD83 | District: | 06 |
| State: | 06 | County: | 085 |
| Country: | US | Land net: | Not Reported |
| Location map: | SAN JOSE WEST | Map scale: | 24000 |
| Altitude: | 120 | Altitude method: | M |
| Altitude accuracy: | 2.5 | Altitude datum: | NGVD29 |
| Hydrologic: | Not Reported | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | 19570320 |
| Date inventoried: | 19990623 | Mean greenwich time offset: | PST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 810 | Hole depth: | 810 |
| Source of depth data: | other government (other than USGS) | Project number: | 470655400 |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |

| | | | |
|---|---|---|---|
| Peak flow data count: | 0 | Water quality data begin date: | 2001-08-01 |
| Water quality data end date: | 2001-08-01 | Water quality data count: | 1 |
| Ground water data begin date: | 0000-00-00 | Ground water data end date: | 0000-00-00 |
| Ground water data count: | 0 | | |

Ground-water levels, Number of Measurements: 0

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**C14**
**ENE**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS3223955**

| | | | |
|---|---|---|---|
| Agency cd: | USGS | Site no: | 371926121554901 |
| Site name: | 007S001W13E002M | | |
| Latitude: | 371925.98 | | |
| Longitude: | 1215548.96 | Dec lat: | 37.32382525 |
| Dec lon: | -121.93133435 | Coor meth: | G |
| Coor accr: | 5 | Latlong datum: | NAD27 |
| Dec latlong datum: | NAD83 | District: | 06 |
| State: | 06 | County: | 085 |
| Country: | US | Land net: | Not Reported |
| Location map: | SAN JOSE WEST | Map scale: | 24000 |
| Altitude: | 120 | Altitude method: | M |
| Altitude accuracy: | 2.5 | Altitude datum: | NGVD29 |
| Hydrologic: | Not Reported | | |
| Topographic: | Not Reported | | |
| Site type: | Ground-water other than Spring | Date construction: | Not Reported |
| Date inventoried: | 19990623 | Mean greenwich time offset: | PST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 802 | Hole depth: | Not Reported |
| Source of depth data: | other reported | Project number: | 470655400 |
| Real time data flag: | Not Reported | Daily flow data begin date: | Not Reported |
| Daily flow data end date: | Not Reported | Daily flow data count: | Not Reported |
| Peak flow data begin date: | Not Reported | Peak flow data end date: | Not Reported |
| Peak flow data count: | Not Reported | Water quality data begin date: | Not Reported |
| Water quality data end date: | Not Reported | Water quality data count: | Not Reported |
| Ground water data begin date: | Not Reported | Ground water data end date: | Not Reported |
| Ground water data count: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

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**C15**
**NE**
**1/2 - 1 Mile**
**Lower**

**CA WELLS** **7742**

**Water System Information:**

| | | | |
|---|---|---|---|
| Prime Station Code: | 07S/01W-13E01 M | User ID: | HEN |
| FRDS Number: | 4310011001 | County: | Santa Clara |
| District Number: | 05 | Station Type: | WELL/AMBNT/MUN/INTAKE |
| Water Type: | Well/Groundwater | Well Status: | Destroyed |
| Source Lat/Long: | 371930.0 1215550.0 | Precision: | 1,000 Feet (10 Seconds) |
| Source Name: | BASCOM WELL 01 - DESTROYED | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 4310011
System Name: San Jose Water Company
Organization That Operates System:
1221 S. Bascom Avenue
San Jose, CA 95128
Pop Served: 944000 Connections: 206890
Area Served: SAN JOSE VICINITY

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**D16**
**NNE**
**1/2 - 1 Mile**
**Lower**

**FED USGS** **USGS3223970**

| | | | |
|---|---|---|---|
| Agency cd: | USGS | Site no: | 371944121561301 |
| Site name: | 007S001W14B001M | | |
| Latitude: | 371944.2 | | |
| Longitude: | 1215613.4 | Dec lat: | 37.32894444 |
| Dec lon: | -121.93705556 | Coor meth: | G |
| Coor accr: | 5 | Latlong datum: | NAD83 |
| Dec latlong datum: | NAD83 | District: | 06 |
| State: | 06 | County: | 085 |
| Country: | US | Land net: | Not Reported |
| Location map: | SAN JOSE WEST | Map scale: | 24000 |
| Altitude: | 116 | Altitude method: | M |
| Altitude accuracy: | 5 | Altitude datum: | NGVD29 |
| Hydrologic: | Not Reported | | |
| Topographic: | Flat surface | | |
| Site type: | Ground-water other than Spring | Date construction: | 1932 |
| Date inventoried: | 20010627 | Mean greenwich time offset: | PST |
| Local standard time flag: | Y | | |
| Type of ground water site: | Single well, other than collector or Ranney type | | |
| Aquifer Type: | Not Reported | | |
| Aquifer: | Not Reported | | |
| Well depth: | 414 | Hole depth: | Not Reported |
| Source of depth data: | owner | Project number: | 470657500 |
| Real time data flag: | 0 | Daily flow data begin date: | 0000-00-00 |
| Daily flow data end date: | 0000-00-00 | Daily flow data count: | 0 |
| Peak flow data begin date: | 0000-00-00 | Peak flow data end date: | 0000-00-00 |
| Peak flow data count: | 0 | Water quality data begin date: | 2001-06-27 |
| Water quality data end date: | 2001-06-27 | Water quality data count: | 1 |
| Ground water data begin date: | 0000-00-00 | Ground water data end date: | 0000-00-00 |
| Ground water data count: | 0 | | |

Ground-water levels, Number of Measurements: 0

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**D17**
**NNE**
**1/2 - 1 Mile**
**Lower**

**CA WELLS** **7754**

**Water System Information:**

| | | | |
|---|---|---|---|
| Prime Station Code: | 07S/01W-14B01 M | User ID: | HEN |
| FRDS Number: | 4300808001 | County: | Santa Clara |
| District Number: | 05 | Station Type: | WELL/AMBNT/MUN/INTAKE |
| Water Type: | Well/Groundwater | Well Status: | Active Raw |
| Source Lat/Long: | 371946.0 1215610.0 | Precision: | 100 Feet (one Second) |
| Source Name: | WELL 01 | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 4300808
System Name: O'Connor Hospital
Organization That Operates System:
2105 FOREST AVE
SAN JOSE, CA 95128
Pop Served: 2500 Connections: 1
Area Served: Not Reported

| | | | |
|---|---|---|---|
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | 540 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | 7.8 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | 200 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | 200 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | 300 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | 77 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | 25 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | 17 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | 2.4 MG/L |
| Chemical: | POTASSIUM | | |
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | 110 UG/L |
| Chemical: | BORON | | |
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | 230 UG/L |
| Chemical: | IRON | | |
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | 400 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 10/07/1999 00:00:00 | Findings: | .64 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 11/18/1999 00:00:00 | Findings: | 52 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 11/18/1999 00:00:00 | Findings: | .28 MG/L |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | | |
| Sample Collected: | 11/18/1999 00:00:00 | Findings: | 20 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 12/04/2001 00:00:00 | Findings: | 13 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 10 UNITS |
| Chemical: | COLOR | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 630 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 7.7 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 200 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 190 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 7.9 MG/L |
| Chemical: | CARBONATE ALKALINITY | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 27 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 20 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 43 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 4 UG/L |
| Chemical: | VANADIUM | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 390 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | .32 |
| Chemical: | LANGELIER INDEX AT SOURCE TEMP. | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 13 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 340 MG/L |
| Chemical: | FLUORIDE (TREATMENT RELATED-DISTRIBUTION) | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | .71 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 10/24/2002 00:00:00 | Findings: | 1.16 PCI/L |
| Chemical: | GROSS BETA COUNTING ERROR | | |
| Sample Collected: | 01/15/2003 00:00:00 | Findings: | 1.1 UG/L |
| Chemical: | CHROMIUM, HEXAVALENT | | |
| Sample Collected: | 02/05/2003 00:00:00 | Findings: | 1.6 UG/L |
| Chemical: | CHROMIUM, HEXAVALENT | | |
| Sample Collected: | 12/01/2003 00:00:00 | Findings: | 33 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 08/24/2004 00:00:00 | Findings: | 1.3 UG/L |
| Chemical: | BROMOFORM (THM) | | |
| Sample Collected: | 08/24/2004 00:00:00 | Findings: | .71 UG/L |
| Chemical: | DIBROMOCHLOROMETHANE (THM) | | |
| Sample Collected: | 08/24/2004 00:00:00 | Findings: | 2.2 UG/L |
| Chemical: | TOTAL TRIHALOMETHANES | | |
| Sample Collected: | 12/09/2004 00:00:00 | Findings: | 13 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 01/06/2005 00:00:00 | Findings: | .21 MG/L |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 07/28/2005 00:00:00 | Findings: | 200 UG/L |
| Chemical: | COPPER | | |

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**18**
**West**
**1/2 - 1 Mile**
**Higher**

**CA WELLS 7767**

**Water System Information:**

| | | | |
|---|---|---|---|
| Prime Station Code: | 07S/01W-22E03 M | User ID: | HEN |
| FRDS Number: | 4310011127 | County: | Santa Clara |
| District Number: | 05 | Station Type: | WELL/AMBNT/MUN/INTAKE |
| Water Type: | Well/Groundwater | Well Status: | Active Raw |
| Source Lat/Long: | 371900.0 1215730.0 | Precision: | 0.5 Mile (30 Seconds) |
| Source Name: | WILLIAMS WELL 04 | | |
| System Number: | 4310011 | | |
| System Name: | San Jose Water Company | | |
| Organization That Operates System: | | | |
| | 1221 S. Bascom Avenue | | |
| | San Jose, CA 95128 | | |
| Pop Served: | 944000 | Connections: | 206890 |
| Area Served: | SAN JOSE VICINITY | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 590 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 7.38 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 200 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 200 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 285 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 62 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 28 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 24 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 1.3 MG/L |
| Chemical: | POTASSIUM | | |
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 41.3 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 170 UG/L |
| Chemical: | BORON | | |
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 310 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 07/27/1999 00:00:00 | Findings: | 26.1 MG/L |
| Chemical: | NITRATE (AS NO3) | | |

| | | | |
|---|---|---|---|
| Sample Collected: | 08/06/1999 00:00:00 | Findings: | 3.27 UG/L |
| Chemical: | DI(2-ETHYLHEXYL)PHTHALATE | | |
| Sample Collected: | 07/21/2000 00:00:00 | Findings: | 22 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 12/13/2000 00:00:00 | Findings: | 25 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 04/06/2001 00:00:00 | Findings: | .65 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 04/06/2001 00:00:00 | Findings: | 1.89 PCI/L |
| Chemical: | GROSS BETA COUNTING ERROR | | |
| Sample Collected: | 07/24/2001 00:00:00 | Findings: | 27 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 08/03/2001 00:00:00 | Findings: | .4 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 10/02/2001 00:00:00 | Findings: | .4 PCI/L |
| Chemical: | GROSS ALPHA COUNTING ERROR | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 5 UG/L |
| Chemical: | CHROMIUM (TOTAL CR-CRVI SCREEN) | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 19 C |
| Chemical: | SOURCE TEMPERATURE C | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 1 UNITS |
| Chemical: | COLOR | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 644 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 7.42 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 197 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 239 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 288 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 71 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 29 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 23 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 23 |
| Chemical: | SODIUM ABSORPTION RATIO | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 1.6 MG/L |
| Chemical: | POTASSIUM | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 50 MG/L |
| Chemical: | CHLORIDE | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | .14 MG/L |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 370 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | 25 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 07/16/2002 00:00:00 | Findings: | .95 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 07/14/2004 00:00:00 | Findings: | 23.562 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 666 US |
| Chemical: | SPECIFIC CONDUCTANCE | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 8.2 |
| Chemical: | PH, LABORATORY | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 197 MG/L |
| Chemical: | ALKALINITY (TOTAL) AS CACO3 | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 239 MG/L |
| Chemical: | BICARBONATE ALKALINITY | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 2.46 MG/L |
| Chemical: | CARBONATE ALKALINITY | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 293 MG/L |
| Chemical: | HARDNESS (TOTAL) AS CACO3 | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 71 MG/L |
| Chemical: | CALCIUM | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 28 MG/L |
| Chemical: | MAGNESIUM | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 23 MG/L |
| Chemical: | SODIUM | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 1.3 MG/L |
| Chemical: | POTASSIUM | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 50 MG/L |
| Chemical: | CHLORIDE | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | .12 MG/L |
| Chemical: | FLUORIDE (F) (NATURAL-SOURCE) | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 310 UG/L |
| Chemical: | IRON | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | .44 PCI/L |
| Chemical: | RADIUM 228 COUNTING ERROR | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | .016 UG/L |
| Chemical: | DIBROMOCHLOROPROPANE (DBCP) | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 390 MG/L |
| Chemical: | TOTAL DISSOLVED SOLIDS | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | .98 |
| Chemical: | LANGELIER INDEX @ 60 C | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---|---|---|---|
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | .03 MG/L |
| Chemical: | HYDROXIDE ALKALINITY | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 27 MG/L |
| Chemical: | NITRATE (AS NO3) | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 2470 UG/L |
| Chemical: | CARBON DIOXIDE | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 3.7 NTU |
| Chemical: | TURBIDITY, LABORATORY | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 12.88 |
| Chemical: | AGGRSSIVE INDEX (CORROSIVITY) | | |
| Sample Collected: | 07/21/2005 00:00:00 | Findings: | 6200 UG/L |
| Chemical: | NITRATE + NITRITE (AS N) | | |
| Sample Collected: | 08/09/2005 00:00:00 | Findings: | 130 UG/L |
| Chemical: | IRON | | |
| Sample Collected: | 08/10/2005 00:00:00 | Findings: | 960 UG/L |
| Chemical: | IRON | | |
| Sample Collected: | 10/03/2005 00:00:00 | Findings: | 649.3 UG/L |
| Chemical: | IRON | | |
| Sample Collected: | 10/03/2005 00:00:00 | Findings: | .53 PCI/L |
| Chemical: | RADIUM 228 COUNTING ERROR | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
# RADON

**AREA RADON INFORMATION**

State Database: CA Radon

Radon Test Results

| Zip | Total Sites | > 4 Pci/L | Pct. > 4 Pci/L |
|---|---|---|---|
| 95128 | 10 | 1 | 10.00 |

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for Zip Code: 95128

Number of sites tested: 3

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|---|---|---|---|---|
| Living Area - 1st Floor | 1.233 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | Not Reported | Not Reported | Not Reported | Not Reported |

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

**USGS 7.5' Digital Elevation Model (DEM)**
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

**Scanned Digital USGS 7.5' Topographic Map (DRG)**
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

**AQUIFLOW[R] Information System**
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

**Geologic Age and Rock Stratigraphic Unit**
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

**STATSGO:** State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

**SSURGO: Soil Survey Geographic Database**
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

**PWS:** Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

**PWS ENF:** Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

**USGS Water Wells:** USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

**California Drinking Water Quality Database**
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

**California Oil and Gas Well Locations**
Source: Department of Conservation
Telephone: 916-323-1779

### RADON

**State Database: CA Radon**
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

**Area Radon Information**
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

**EPA Radon Zones**
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

**Airport Landing Facilities:** Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

**Epicenters:** World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

**California Earthquake Fault Lines:** The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

**STREET AND ADDRESS INFORMATION**

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# APPENDIX D

# EDR Historical Topographic Map Report

**485 S. Monroe**
**485 S. Monroe**
**San Jose, CA 95128**

**Inquiry Number: 1820393.4**

**December 19, 2006**

EDR® Environmental Data Resources Inc

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

**Nationwide Customer Service**

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

***Thank you for your business.***
Please contact EDR at 1-800-352-0050
with any questions or comments.


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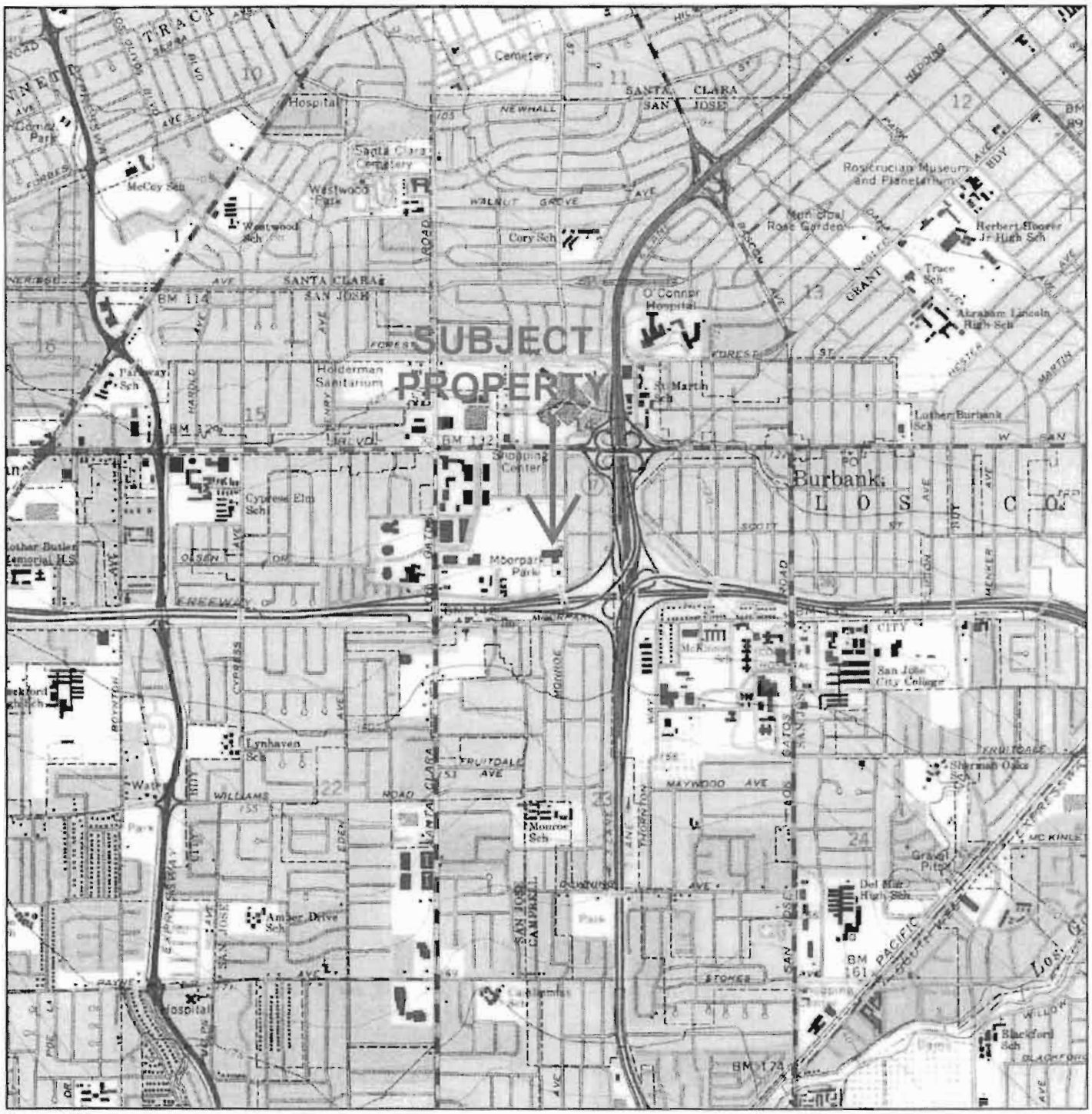
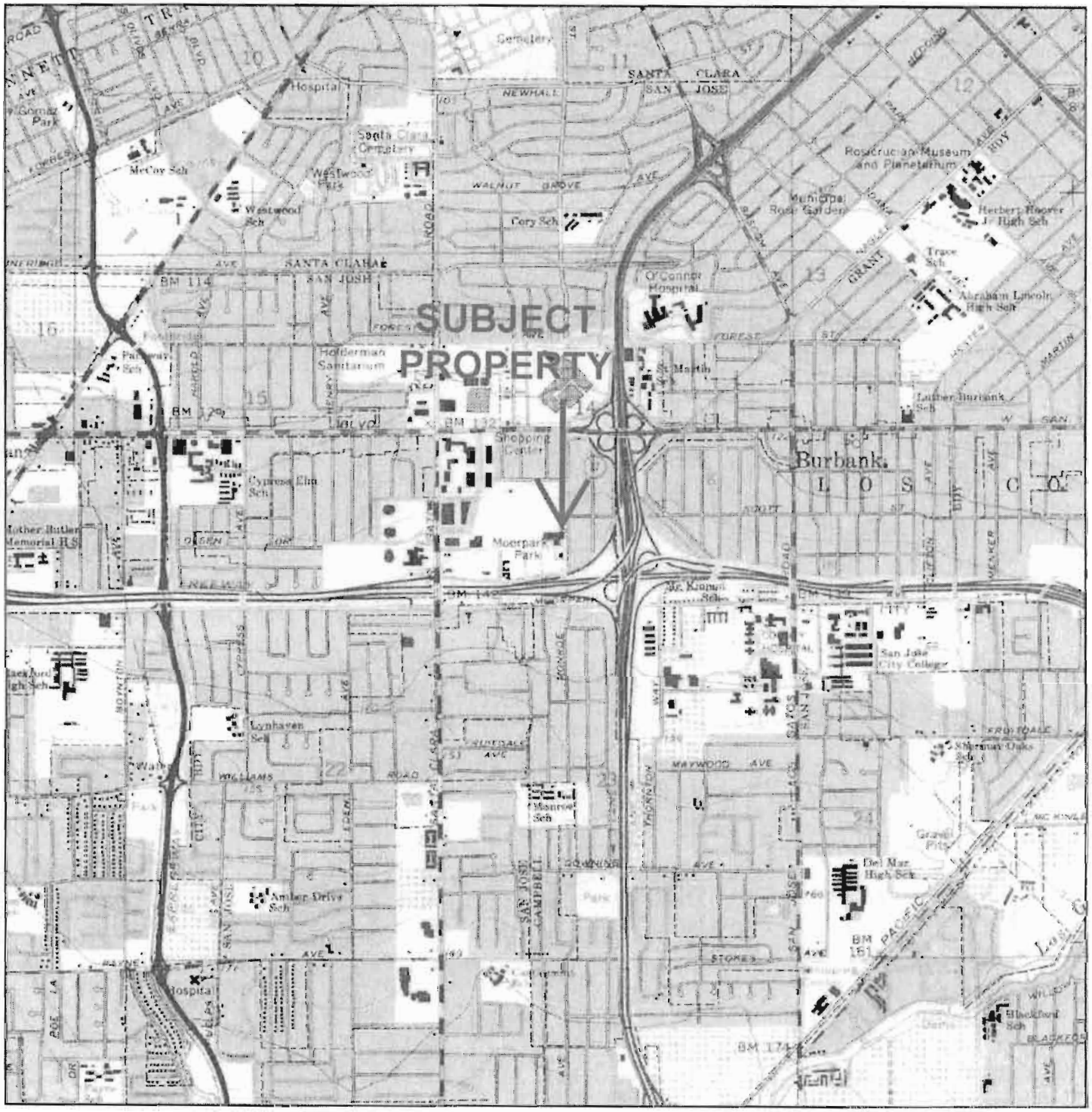
# Historical Topographic Map



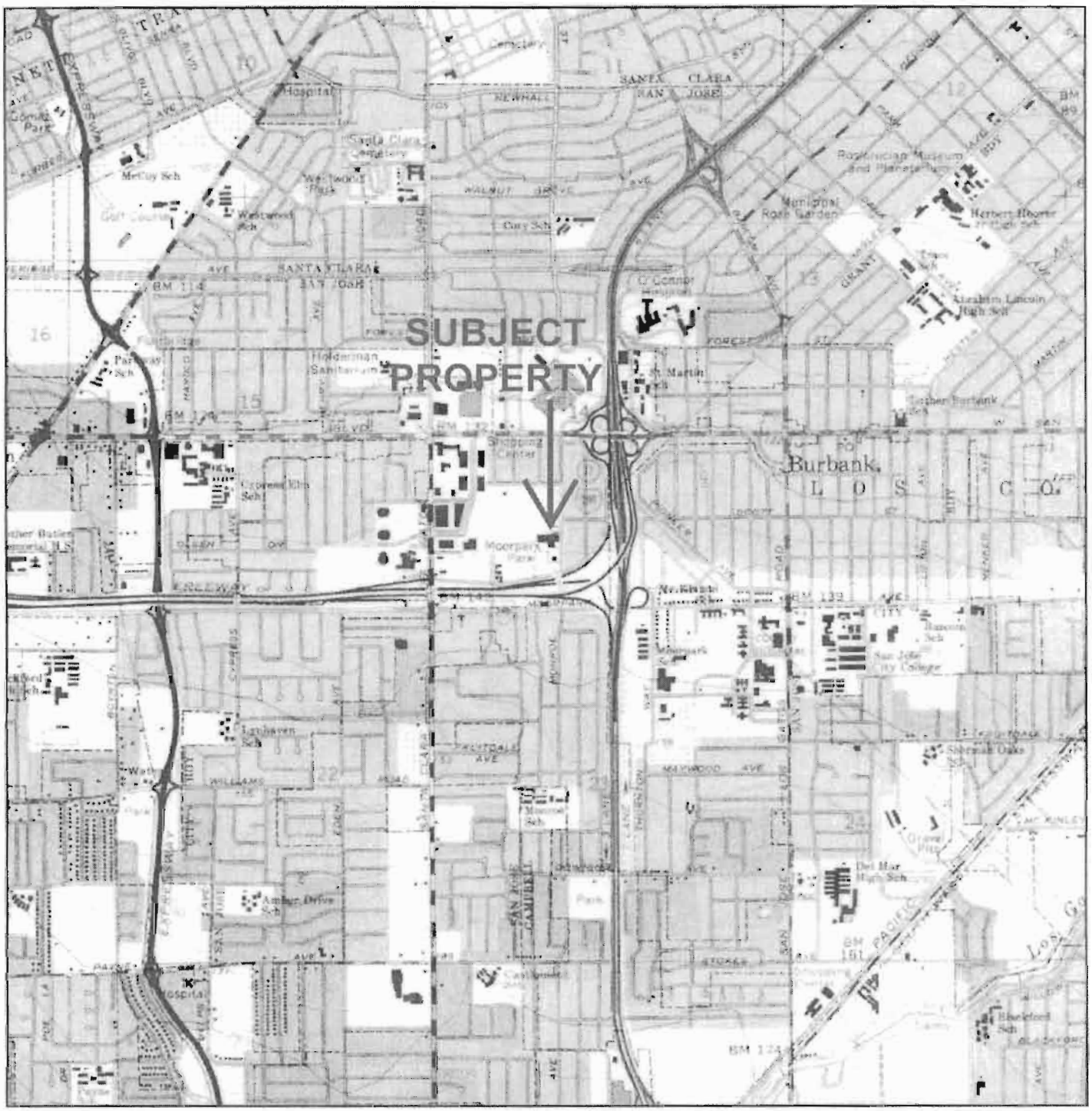

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: SAN JOSE WEST<br>MAP YEAR: 1980<br>PHOTOREVISED FROM:1961<br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: 485 S. Monroe<br>ADDRESS: 485 S. Monroe<br>San Jose, CA 95128<br>LAT/LONG: 37.3185 / 121.9433 | CLIENT: Green Environment, inc.<br>CONTACT: Chris Wellise<br>INQUIRY#: 1820393.4<br>RESEARCH DATE: 12/19/2006 |

# Historical Topographic Map



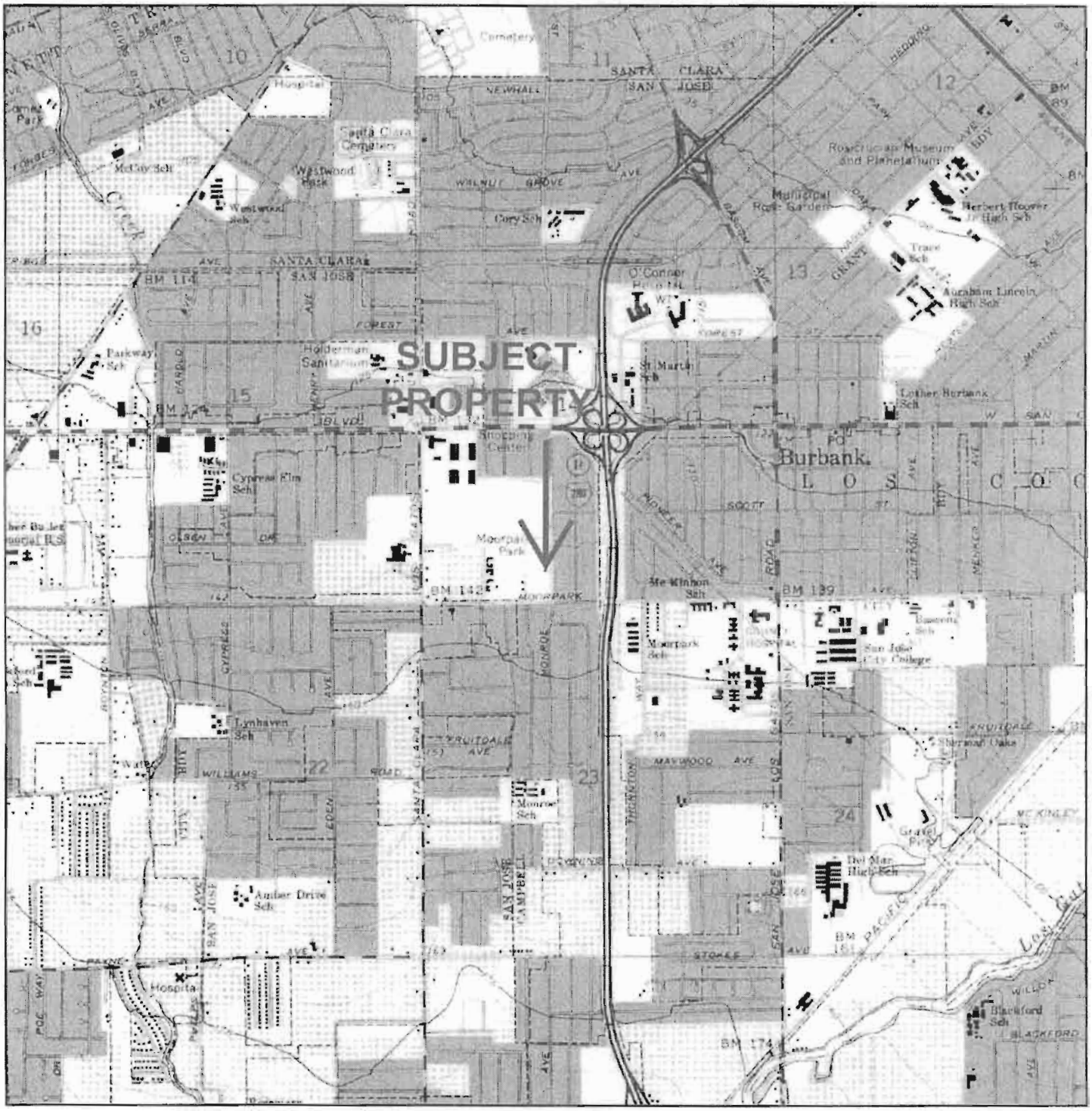

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: SAN JOSE WEST<br>MAP YEAR: 1973<br>PHOTOREVISED FROM:1961<br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: 485 S. Monroe<br>ADDRESS: 485 S. Monroe<br>San Jose, CA 95128<br>LAT/LONG: 37.3185 / 121.9433 | CLIENT: Green Environment, Inc.<br>CONTACT: Chris Wellise<br>INQUIRY#: 1820393.4<br>RESEARCH DATE: 12/19/2006 |

## Historical Topographic Map



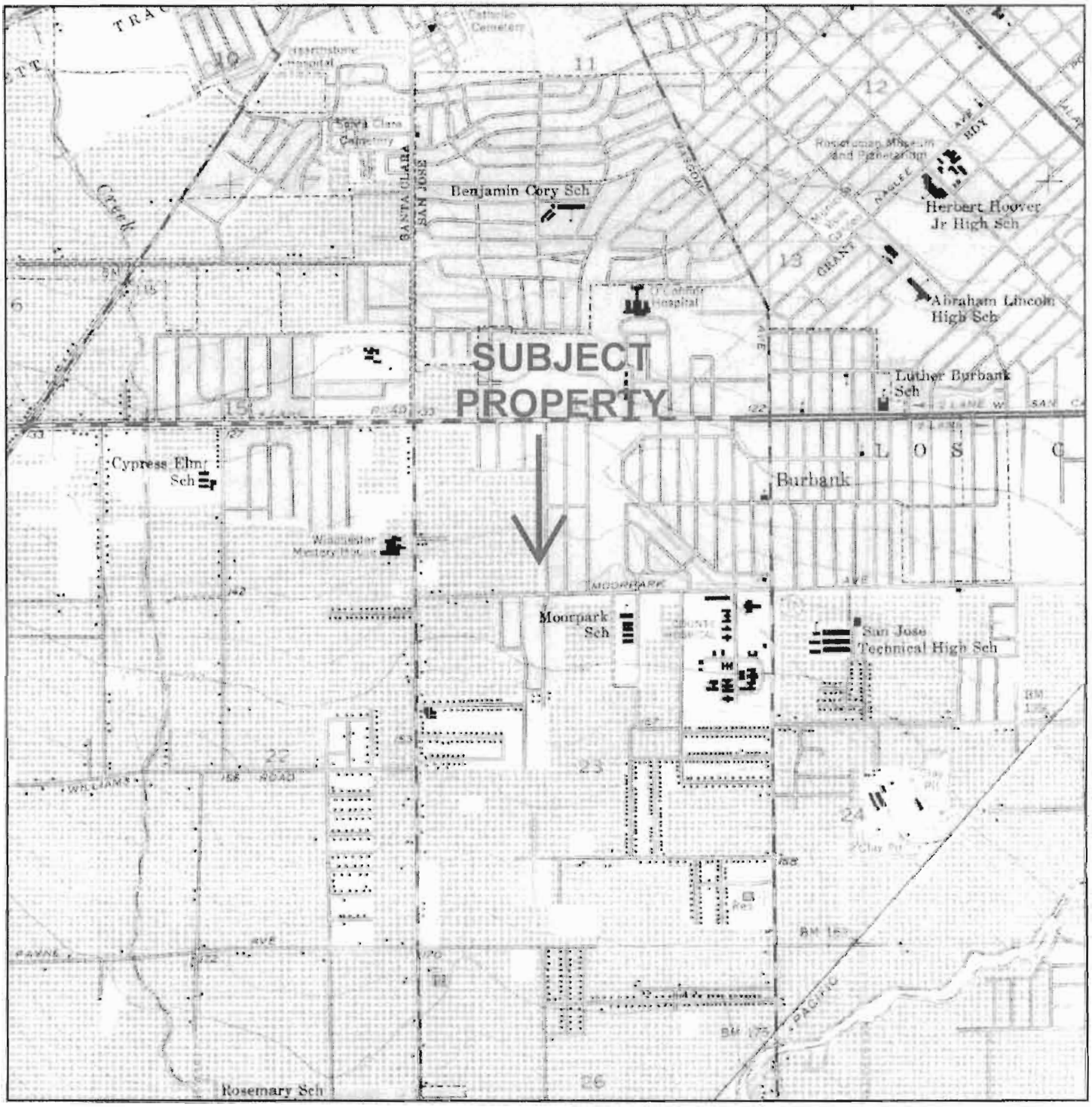

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: SAN JOSE WEST<br>MAP YEAR: 1968<br>PHOTOREVISED FROM:1961<br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: 485 S. Monroe<br>ADDRESS: 485 S. Monroe<br>San Jose, CA 95128<br>LAT/LONG: 37.3185 / 121.9433 | CLIENT: Green Environment, inc.<br>CONTACT: Chris Wellise<br>INQUIRY#: 1820393.4<br>RESEARCH DATE: 12/19/2006 |

# Historical Topographic Map




| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: SAN JOSE WEST<br>MAP YEAR: 1961<br><br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: 485 S. Monroe<br>ADDRESS: 485 S. Monroe<br>San Jose, CA 95128<br>LAT/LONG: 37.3185 / 121.9433 | CLIENT: Green Environment, inc.<br>CONTACT: Chris Wellise<br>INQUIRY#: 1820393.4<br>RESEARCH DATE: 12/19/2006 |

## Historical Topographic Map




| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: SAN JOSE WEST<br>MAP YEAR: 1953<br><br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: 485 S. Monroe<br>ADDRESS: 485 S. Monroe<br>San Jose, CA 95128<br>LAT/LONG: 37.3185 / 121.9433 | CLIENT: Green Environment, inc.<br>CONTACT: Chris Wellise<br>INQUIRY#: 1820393.4<br>RESEARCH DATE: 12/19/2006 |

# APPENDIX E

# The EDR Aerial Photo Decade Package

485 S. Monroe
485 S. Monroe
San Jose, CA 95128

Inquiry Number: 1820393.5

December 19, 2006

EDR® Environmental Data Resources Inc

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

**Nationwide Customer Service**

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

VLA

# THE EDR AERIAL PHOTO DECADE PACKAGE

Environmental Data Resources, Inc.s (EDR) Aerial Photography Print Service is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs at one photo per decade.

**References**

EPAs Standards and Practices for All Appropriate Inquiries (AAI), section 312.24, identifies the historical sources of information necessary to achieve the objectives and performance factors of section 312.20. According to AAI, *"historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."*

To meet the prior use requirements of ASTM E 1527-05, Section 8.3.2, the following standard *historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-05, Section 8.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. ASTM E 1527-05 requires *"All obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historcal sources as are necessary and both reasonably ascertainable and likely to be useful."* (ASTM E 1527-05, Section 8.3.2) *Reasonably ascertainable means information that is publicly available, obtainable from a source within reasonable time and cost constraints, and practically reviewable.*

**Data Gaps**

In order to address *data gaps*, additional sources of information may be consulted. According the AAI, Section 312.20 (g), *"to the extent there are data gaps (as defined in section 312.10) in the information developed...that affect the ability of persons (including the environmental professional) conducting the all appropriate inquiries to identify conditions indicative of releases or threatened releases...such persons should identify such data gaps, identify the sources of information consulted to address such data gaps, and comment upon the significance of such data gaps."* According to ASTM E 1527-05, Section 8.3.2.3, *"historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met....If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for their exclusion."*

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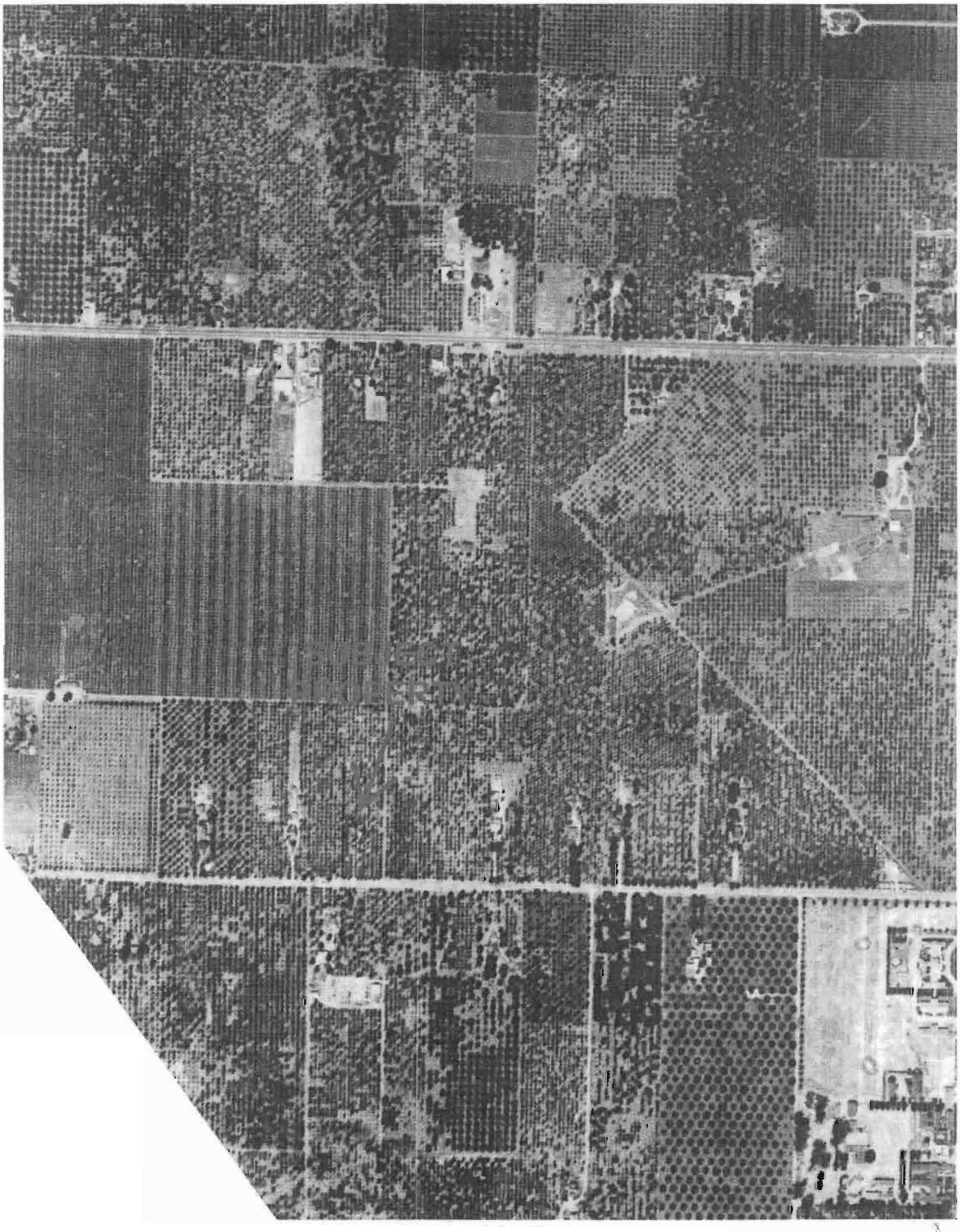
Inquiry: 1820393.5 Year: 1998 Flyer: USGS Scale: 1"=666'

Inquiry: 1820393.5 Year: 1993 Flyer: USGS Scale: 1"=666'

Inquiry: 1820393.5 Year: 1982 Flyer: WSA Scale: 1"=690'

Inquiry: 1820393.5 Year: 1965 Flyer: Cartwright Scale: 1"=333'

Inquiry: 1820393.5 Year: 1956 Flyer: Aero Scale: 1"=555'



Inquiry: 1820393.5 Year: 1939 Flyer: Fairchild Scale: 1"=555'

# APPENDIX F

**Christopher Wellise**
**Manager, Real Estate Solutions & Strategies**
**Green Environment inc.**

**Education**

B.S. Business Administration, San Diego State University, San Diego, CA

B.S. Finance, San Diego State University, San Diego, CA

M.S. Environmental Studies, San Jose State University, San Jose, CA

**Professional Certifications & Affiliations**

California Environmental Protection Agency, Department of Toxic Substances Control (DTSC), Registered Environmental Assessor (REA I-08164)

National Association of Environmental Professionals

**Professional Experience**

As Manager of the Real Estate Solutions & Strategies Division of GEI, Mr. Wellise brings experience from both the public and private sectors. As a Physical Scientist for the United States Geological Survey, Water Resources Division, he was involved in ongoing studies investigating the effects of trace metals in freshwater and estuarine environments and treatment methods on near-shore biology and geochemistry. Additionally, Mr. Wellise conducted research on the biochemical transport processes of organic pesticides in aquatic environments.

Currently, Mr. Wellise is directly involved with GEI's clients' needs in the areas of site and building environmental assessments. More specifically, he manages GEI's building assessment studies, environmental site assessment (Phase I, II), and contaminated site cleanup projects. In the past, Mr. Wellise has also worked with GEI clients to help them maintain EH&S compliance, developing and implementing cost effective EH&S strategies for companies in the manufacturing, technology, and life science industries.

Mr. Wellise has private sector experience in technical project management and marketing working for Sun Microsystems, Inc.

GEI Green Environment inc.
www.greenenvironment.com

# APPENDIX G

Photo A

Photo B

Photo C

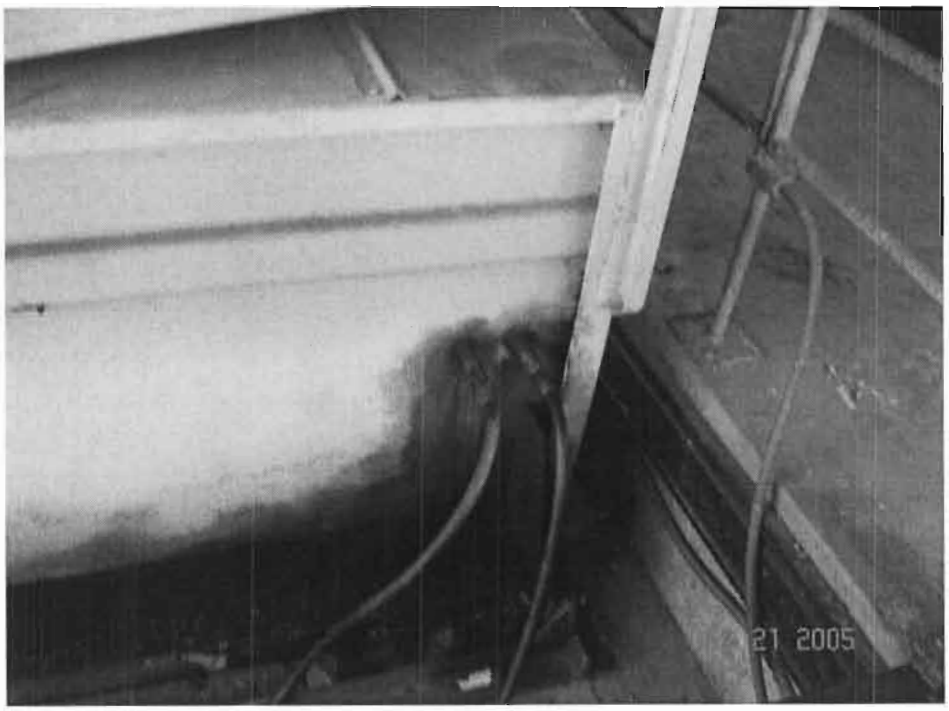



Photo D

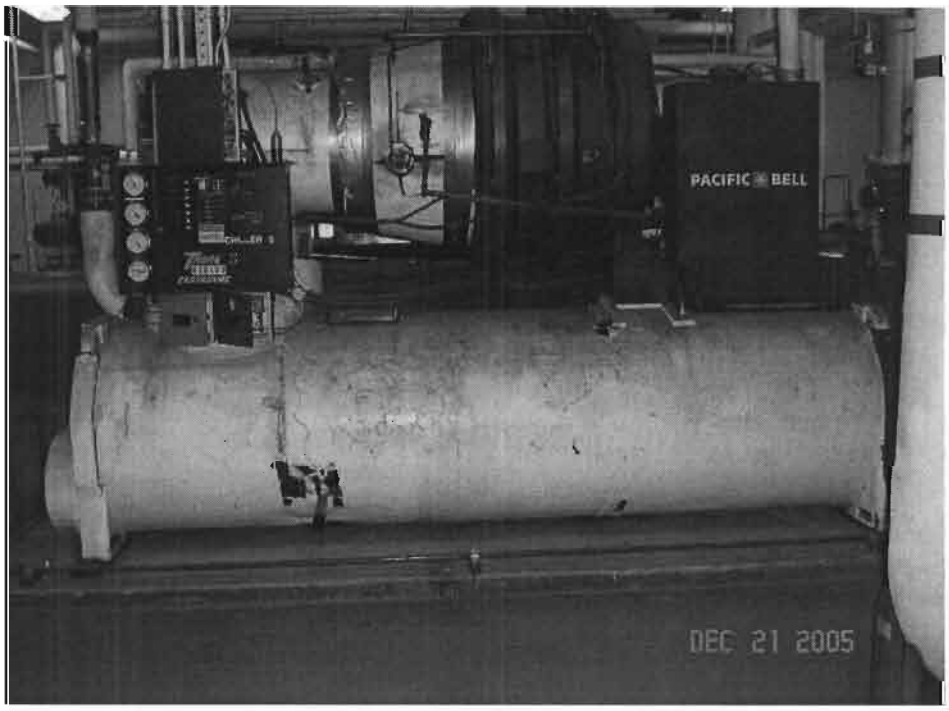
Photo E

Photo F

Photo G

Photo H

Photo I

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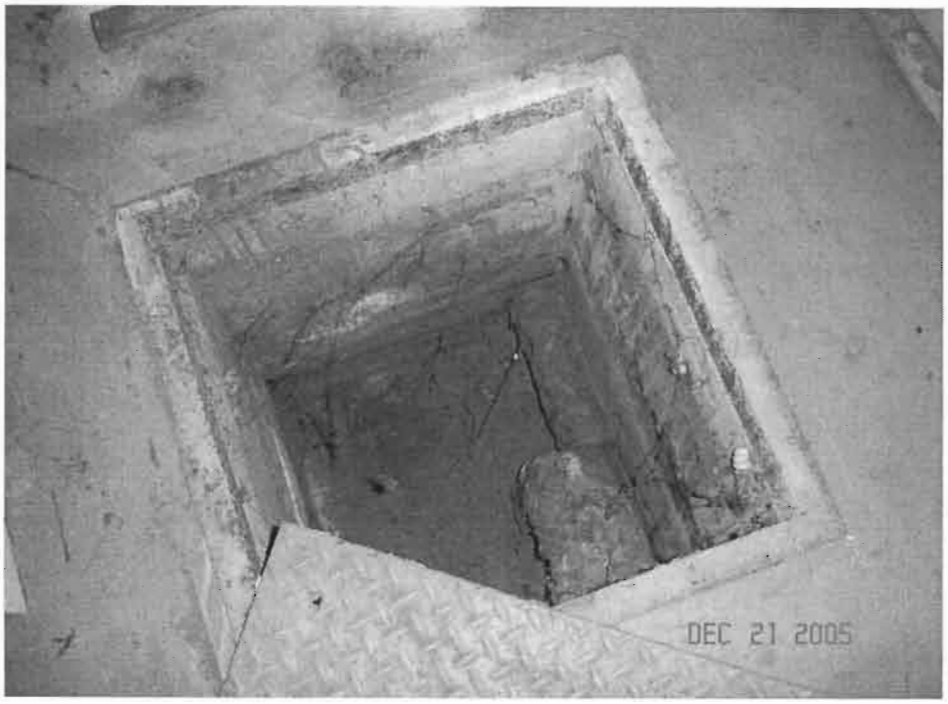


Photo K

Photo L

Photo M

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# PHASE II SITE INVESTIGATION REPORT
# FORMER AT&T FACILITY
# 485 SOUTH MONROE STREET
# SAN JOSE, CALIFORNIA

## MARCH 28, 2007
## GEI PROJECT #: B06315

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# 1.0 INTRODUCTION

Green Environment inc. (GEI) was retained by Silverstone Development, LLC (Silverstone) to conduct a Phase II Site Investigation (PHASE II) of a commercial property located at 485 South Monroe Street in San Jose, Santa Clara County, California (*subject property*). The general site location is shown in the attached **Figure 1**. Silverstone has requested the Phase II as part of their due diligence efforts associated with their potential acquisition of the *subject property*. The approximate 7.42 acre property is identified by the County of Santa Clara Assessor's Office as Assessor Parcel Numbers (APN's) 277-38-002 and 277-38-006.

The purpose of the PHASE II was to evaluate recognized environmental conditions identified by GEI in a Phase I Environmental Site Assessment (PHASE I ESA) Report dated February 6 2007 ("*Phase I Environmental Site Assessment, 485 South Monroe Avenue, San Jose, California*"). The following recognized environmental conditions and related recommendations were identified in the PHASE I ESA Report:

- Historical agricultural orchard operations occurred on the *subject property* and surrounding properties. The PHASE I ESA Report recommended that shallow soil sampling and analyses be performed to evaluate for possible near-surface residues of agricultural use chemicals, namely organochlorine pesticides and metals.

- Significant quantities of halogenated refrigerants (Freon) were stored and used onsite in the chiller room area. The PHASE I ESA Report recommended shallow soil and sub-slab soil-gas samples be collected below the chiller room and analyzed for halogenated volatile organic compounds to test for possible undocumented releases.

- Chemicals associated with cooling tower operations may have impacted soil below the cooling tower. The PHASE I ESA Report recommended shallow soil sampling and analyses for possible residues of volatile organic compounds and metals including hexavalent chromium.

- Three (3) underground storage tanks (USTs) used for diesel fuel and ranging in capacity from 9,300 to 12,000 gallons were reportedly decommissioned and closed in place on the north side of the *subject property* building. Although the closure of the USTs received regulatory approval with no further action, and limited soil sampling performed in 2004 indicated no evidence that the USTs had leaked diesel, the PHASE I ESA Report recommended further investigation including groundwater sampling and analyses to confirm the integrity of the former USTs.

## 2.0 SITE DESCRIPTION

The *subject property* improvement include a two-story office structure of approximately 110,842 square feet composed of concrete cinder block tilt-up walls and a concrete basement. Exterior surfaces of the *subject property* consist of paved parking areas and landscaped planters as well as a central outdoor picnic area. The attached **Figure 2** is a site plan. The attached **Figure 3** is a detail plan view of the northeast portion of the *subject property*.

Portions of the basement and first floor areas were raised above the concrete slab to allow for electrical conduits and cooling system component installation. The basement contained a large air conditioning system with fan rooms, a boiler, chiller units, electrical panels and an empty "battery" room. A subsurface breezeway accessible from the basement was present along the north portion of the building. The breezeway housed large diameter piping which appeared to be part of the cooling system. Three USTs, formerly used for diesel fuel storage to operate emergency power generators in the building are closed in-situ below the asphalt paved area on the north side of the *subject property* building. An auxiliary cinder-block enclosure with no roof, located in the parking area west of the building, housed one (1) water-filled cooling tower, and foundation for an additional tower that is no longer present. Additional equipment including pumps, valves and steel piping were also present in the enclosure.

According to the PHASE I ESA, the *subject property* was agricultural orchard land from at least 1939 until a few years preceding its commercial development in 1963. A single main building, constructed in 1963, was used by Pacific Bell as a telephone call center. Note: Pacific Bell later became SBC Services Inc. and more recently AT&T. The *subject property* was developed for administrative and technical support functions for the telephone service company. Portions of the parking area were used for storage of vehicles and line maintenance equipment. No vehicle maintenance or repair was reportedly performed at the *subject property*.

The former tenant, AT&T, vacated the *subject property* in late 2005 and early 2006. Although AT&T is currently the owner of record, the *subject property* is currently not occupied. Silverstone is considering the acquisition of the *subject property* for redevelopment into a multi-residential unit development.

# 3.0 SCOPE OF WORK

The purpose of the Phase II Site Investigation was to address the environmental issues and recommendations in GEI's PHASE I ESA Report dated February 6, 2007. The scope included the collection of subsurface soil, soil-gas and groundwater samples. The attached **Figure 2** shows the sampling locations for this investigation.

The following tasks were completed in February and March 2007 as part of the Phase II Site Investigation:

- Pre-field tasks including utility clearance of the proposed boring locations by a private utility locator; notifying Underground Services Alert (USA) for public utilities clearance; preparation of a site-specific health and safety plan; and procurement of an Exploratory Borings Construction Permit from the Santa Clara Valley Water District (Water District).

- The drilling of thirty (30) Geoprobe™ borings on February 15 and 16, 2007 and collection of shallow soil samples for laboratory analyses for organochlorine pesticides and metals. Designated SB1 to SB30, the thirty (30) borings were each advanced to approximately 4.5 feet below ground surface (bgs) over a grid in approximate ¼ square acre divisions, having full coverage of the *subject property* (**Figure 2**).

- The drilling on February 20, 2007 of two (2) borings, designated CT-1 and CT-2, with hand-operated augers in the footprint of the cooling tower to collect and analyze shallow soil samples for volatile organic compounds and metals. Borings CT-1 and CT-2 were each advanced to three (3) feet below the concrete base of the cooling tower (**Figure 2**).

- The drilling on February 20, 2007 of one (1) boring, designated CR-1, with hand operated augers in the chiller room in the basement of the *subject property* building to collect and analyze soil samples for volatile organic compounds and metals. Boring CR-1 was advanced to approximately 4.5 feet below the basement slab-on-grade (**Figure 2**).

- The collection on February 20, 2007 of two (2) sub-slab soil-gas samples in the chiller room in the basement of the *subject property* building (**Figure 2**). The two (2) soil-gas samples, designated SV-1 and SV-2, were submitted for laboratory analyses for Freon compounds.

- The collection on March 5 and 6, 2007 of two (2) groundwater samples from exploratory borings completed near and southwest of the former diesel fuel USTs that were closed in-situ on the north side of the *subject property* building. The borings were each advanced to first groundwater, approximately sixty (60) feet bgs (**Figure 2**). The groundwater samples were submitted for laboratory analyses for diesel fuel constituents.

- Preparation of this Phase II Site Investigation Report to document the investigation activities and results, and provide findings and recommendations.

# 4.0 SOIL SAMPLING IN FORMER AGRICULTURAL USE AREAS

To evaluate for possible residues of organochlorine pesticides and metals from historical (orchard) agricultural operations, Borings SB1 to SB30 were completed in outdoor areas of the *subject property* to collect near-surface soil samples for laboratory analyses. Following a soil sampling protocol published by the California Environmental Protection Agency (CAL-EPA), a grid was laid out over the *subject property* to have full site coverage and distribution of soil samples. The grid layout consisted of thirty (30) squares each 100-foot by 100-feet (approximately ¼ acre) in dimension (**Figure 2**). GEI drilled one boring in each square of the grid to a maximum depth of approximately four (4.5) feet bgs, for a total of thirty (30) borings. The borings were labeled according to the grid numbering scheme. The soil samples were submitted for laboratory analyses to evaluate the concentrations and distribution of organochlorine pesticides and metals in soil below the *subject property*.

## 4.1 Drilling and Soil Sampling

Environmental Probing (EnProb: C57 #777007) of Oroville, California was contracted by GEI to drill the thirty (30) borings (SB1 to SB30) under the direction of a GEI Professional Geologist. EnProb used a truck-mounted Geoprobe™ 5410 system with direct-push technology and continuous soil sampling capabilities. The Geoprobe™ borings were completed on February 15 and 16, 2007.

Each boring was advanced to approximately 4.5 feet bgs. A core sampler was used to drill the borings and retrieve cores of soil. The sampler consisted of a cylindrical hardened steel tube that measured 4-feet in length with an outside diameter of 2.25 inches. A removable cutting shoe and drive head were placed on the ends of the sample tube. Each sampler housed replaceable inner sleeves to store the sample. Sample sleeves consisted of clear acetate tubes of 1.75-inch diameter. The final component of the system was a retractable drive point and piston that remained stationary while driving, but was released to collect the sample.

The sampler was driven into the subsurface using the percussion of the direct push unit. The initial core sample collected in the sleeve within the hollow sampler. After extracting the sampler from the boring, the sample sleeve was removed for soil inspection and field screening by the geologist. A new sleeve was placed in the pre-cleaned sampler.

No staining, odors or other overt evidence of contamination was noted in the soil cores recovered from the borings. To evaluate the vertical distribution of chemical contaminants of concern, three (3) soil samples were retained from each boring for possible laboratory analyses. The first sample was collected below the surface pavement and subbase material to approximately 0.5 feet depth. The second sample was collected from approximately the 2.0 to 2.5 feet bgs interval. The third samples was taken from the base of the boring, from approximately 4.0 to 4.5 feet bgs.

Soil sampling consisted of cutting the selected acetate liner, sealing the ends of the acetate tube with Teflon sheets and plastic end caps, labeling the sample appropriately, and then placing the sample in a cooler for preservation. The samples were transferred to the designated California-certified laboratory following chain-of-custody protocol.

Following soil sampling, the boreholes were backfilled with neat cement, completed flush with the surrounding surface.

### 4.2 Laboratory Analyses

The soil samples were submitted to Severn Trent Laboratories, Inc. (STL-San Francisco) in Pleasanton, California. STL-San Francisco maintains an accreditation with the California Environmental Lab Accreditation Program (ELAP #2496). The soil samples selected for analyses were analyzed for organochlorine pesticides by Environmental Protection Agency (EPA) Method 8081A, and for California Code of Regulations (CCR) CAM 17 Metals by EPA Method 6010B, except for mercury which was analyzed by EPA Method 7471A.

The laboratory analyses report is presented in **Appendix A**.

### 4.3 Soil Analytical Results

The soil analytical results for organochlorine pesticides are summarized in micrograms per kilogram (μg/Kg) in the attached **Table 1**. The main results are as follows:

- Among the set of seventy-four (74) soils samples analyzed from Borings SB1 to SB30, the laboratory only detected the presence of three (3) compounds in the range of organochlorine pesticides tested under EPA Method 8081A. The compounds detected were: 4,4-'-DDT, 4,4'-DDE and 4,4'-DDD.

- Inspection of **Table 1** shows that at least one of 4,4'-DDT, 4,4-DDE and 4,4'-DDD was detected in a majority of the soil samples analyzed, e.g. in 52 out of 74 samples (**Table 1**). The vertical profiling indicates that the pesticide compounds in soil are concentrated near the top surface (0-2.5 feet bgs), and concentrations attenuate with depth at the

locations sampled. The widespread area distribution and vertical attenuation are consistent with the interpretation that 4,4'-DDT, 4,4'-DDE and 4,4'-DDD represent residues from surface application of pesticides during historical agricultural (orchard) operations at the *subject property*.

- Concentrations of 4,4'-DDT, 4,4'-DDE and 4,4'-DDD were detected in shallow soil samples (**Table 1**). The laboratory reported up to 190 µg/Kg of 4,4'-DDT (Sample SB13-0-0.5), 2,500 µg/Kg 4,4'-DDE (Sample SB5-0-0.5) and 230 µg/Kg 4,4'DDD (Sample SB19-0-0.5).

- The attached **Figure 4** and **Figure 5** present the distribution of the soil analytical results. The soil samples with elevated concentrations of organochlorine pesticides were taken in the northeast portion of the *subject property*. Soil samples taken in the southwest portion (currently paved parking lot) contained relatively low or non-detectable levels of 4,4'DDT, 4,4'-DDE and 4,4'-DDD.

The metals analytical data, expressed in milligrams per kilogram (mg/Kg), are presented in **Table 1**. The following summarizes the metals analytical results:

- Barium, chromium, cobalt, copper, nickel, vanadium and zinc were detected in each of the seventy-four (74) soil samples taken in the 0.5 to 4.5 feet depth interval from Borings SB1 to SB30. Metal concentrations ranged as follows: 1.5 to 35 mg/Kg arsenic, 41 to 150 mg/Kg barium, 35 to 92 mg/Kg chromium, 7.5 to 18 mg/Kg cobalt, 19 to 48 mg/Kg copper, 38 to 76 mg/Kg nickel, 28 to 87 mg/Kg vanadium, and 28 to 65 mg/Kg zinc (**Table 1**).

- Arsenic was detected in all seventy-four (74) soil samples, except in Sample SB27-0-0.5. Arsenic detections ranged from 1.5 to 43 mg/Kg (**Table 1**).

- Lead was detected in all seventy-four (74) soil samples, except for two (2), Sample SB7-0-0.5 and Sample SB27-0-0.5. Lead detections ranged from 3 to 120 mg/Kg (**Table 1**).

- Beryllium was detected in most of the soil samples analyzed (in 65 out of 74 samples) and sample concentrations ranged from 0.51 to 0.73 mg/Kg (**Table 1**).

- Mercury was detected in less than half of the soil samples analyzed (in 39 out of 74 samples) and sample concentrations ranged from 0.029 to 0.10 mg/Kg (**Table 1**).

- Antimony, cadmium, molybdenum, selenium, silver and thallium were not detected above the laboratory reporting limits in any of the seventy-four (74) samples (**Table 1**).

Naturally occurring metals are ubiquitous in soil materials. The background levels in soil have been the subject of research published in the scientific literature. The soil metals data are compared in **Table 1** with background levels as reported by Bradford et al (1996), Scott (1995), and Shacklette & Boerngen (1984). **The comparison indicates that the concentrations of metals in the soil samples from the *subject property* are at or below background thresholds except with respect to some soil samples which exceed the high range of background concentrations for arsenic and lead. Therefore, with the exception of arsenic and lead, the metals are not considered to warrant further evaluation or remedial action for purposes of this Phase II Site Investigation.**

Soil samples with arsenic concentrations in excess of 18 mg/Kg and lead concentrations in excess of 97 mg/kg are considered anomalous based on upper background ranges by Scott (1995), Bradford et al (1996) and Shacklette & Boerngen (1984). The maximum concentrations of arsenic (43 mg/Kg) and lead (120 mg/Kg) in soil were reported in the same soil sample, Sample SB2-0-0.5 taken from within 0.5 feet depth at Boring SB2 (**Table 1**).

Inspection of the analytical data indicate that the concentrations of arsenic and lead in soil attenuate with depth (**Table 1**). Lead and arsenic concentrations in soil samples from 4.0 to 4.5 feet are at or below background. The near-surface distribution and vertical attenuation, and association with pesticide compounds, is consistent with the surface application or usage of arsenic and lead-bearing chemical products during historical agricultural (orchard) operations at the *subject property*. Arsenicals are a class of arsenic-containing pesticide products commonly are used in California agricultural fields (Cohen and Bowes, 1984). In general, the distribution of arsenic and lead in soil resembles that for 4,4'-DDT, 4,4'-DDE and 4,4'-DDD (**Figure 4** and **Figure 5**).

## 5.0 SOIL SAMPLING IN COOLING TOWER AND CHILLER ROOM AREAS

In February 2007, GEI completed shallow soil sampling in the cooling tower area, and in the chiller room in the basement of the building to evaluate possible undocumented releases of volatile organic compounds. The soil sampling locations (**Figure 3**) were as follows:

Borings CT-1 and CT-2 were completed on February 20, 2007 in the footprint of the cooling tower to collect soil samples from beneath the concrete slab-on-grade base.

Boring CR-1 was completed on February 20, 1997 in the chiller room in the basement of the main building to collect soil samples from beneath the basement slab-on-grade.

## 5.1 Drilling and Soil Sampling

On February 20, 2007, GEI completed three (3) exploratory borings with the use of hand-operated auger equipment. After coring through the cooling tower concrete base, each of Borings CT-1 and CT-2 was advanced to approximately three (3) feet depth with the use of a hand-operated auger. A discrete undisturbed soil sample was then collected from the 3.0 to 3.5 feet depth interval with the use of a hand-operated soil sampler.

In the chiller room area of the main building's basement, GEI cored through the basement slab-on-grade and then advanced a boring to approximately four (4) feet below the basement floor with the use of the hand-operated auger. The soil sampler was then introduced into the borehole and driven into the undisturbed base of the borehole to recover a discrete soil sample from the 4.0 to 4.5 feet depth interval.

The soil sampler measured 6-inch long and was fitted with an inner metal sample tube of two (2) inch diameter. The core barrel was inserted into the open borehole and then pounded approximately six (6) inches into the soil at the base of the open borehole. Before sampling, GEI cleared the boreholes to ensure there was not slough at the bottom of the boreholes. The sampler was retrieved from the borehole. The soil-packed tube was promptly sealed with Teflon sheets and plastic end caps, labeled and placed into a field cooler for transfer to the designated laboratory for analyses. The soil sampler and down-hole auger equipment were decontaminated and cleaned between uses to mitigate potential risk of cross-contamination. The boreholes were backfilled with neat cement grout up to the top surface.

## 5.2 Laboratory Analyses

The soil samples were submitted to STL-San Francisco (ELAP #2496) in Pleasanton, California for chemical analyses. The soil samples from Borings CT-1, CT-2 and CR-1 were each analyzed for volatile organic compounds (VOCs: Low Level) by EPA Method 8260B, and CCR CAM 17 Metals by EPA Method 6010B, except for mercury by EPA Method 7471A and hexavalent chromium by EPA Method 7196A.

The laboratory analyses report is presented in **Appendix A**.

## 5.3 Soil Analytical Results

The analytical results of the soil samples from Borings CT-1, CT-2 and CR-1 are summarized in the attached **Table 2**. Analytical results indicated no detectable levels of Freon-11, Freon-12, Freon-113 or other 8260B VOCs in any of the soil samples. The laboratory detection limits were in the 4.8 to 50 μg/Kg range.

The metals analytical data, expressed in mg/Kg, are in **Table 2** and summarized below:

- Cooling Tower Area (Borings CT-1 and CT-2): arsenic (4.5 to 8.1 mg/Kg), barium (98 to 130 mg/Kg), beryllium (up to 0.61 mg/Kg), chromium (45 to 53 mg/Kg), cobalt (11 to 13 mg/Kg), copper (27 to 31 mg/Kg), lead (5.7 to 16 mg/Kg), nickel (54 to 68 mg/Kg), vanadium (37 to 43 mg/Kg) and zinc (47 to 57 mg/Kg). Traces of mercury were detected in two (2) of the four (4) soil samples, Sample CT-1: 2.5-3' with 0.067 mg/Kg and Sample CT-2: 2.5-3' with 0.058 mg/Kg. Hexavalent chromium was not detected in any of the soil samples above the reporting limit of 0.80 mg/Kg (**Table 2**).

- Chiller Room (Boring CR-1): The following metals were detected in Sample CR-1: .5-1' from 0.5 to 1.0 feet below the basement floor: 4.2 mg/Kg arsenic, 110 mg/Kg barium, 0.51 mg/Kg beryllium, 48 mg/Kg chromium, 12 mg/Kg cobalt, 27 mg/Kg copper, 5.4 mg/Kg lead, 61 mg/Kg nickel, 37 mg/Kg vanadium and 49 mg/Kg zinc (**Table 2**).

  The following metals were detected in Sample CR-1: 4-4.5' from 4.0 to 4.5 feet depth: 3.7 mg/Kg arsenic, 96 mg/Kg barium, 38 mg/Kg chromium, 9.1 mg/Kg cobalt, 22 mg/Kg copper, 4.4 mg/Kg lead, 0.10 mg/Kg mercury, 52 mg/Kg nickel, 32 mg/Kg vanadium and 41 mg/Kg zinc (**Table 2**).

  Hexavalent chromium was not detected in the soil samples above the reporting limit of 0.80 mg/Kg (**Table 2**).

The soil metals data in **Table 2** are compared with background ranges as reported by Scott (1995), Bradford et al (1966) and Schacklette & Boerngen (1984). The concentrations of the CAM 17 metals in the soil samples taken below the cooling tower and chiller room are at or below background ranges. Therefore, GEI concludes that no further investigation or remedial action for metals in soil in the cooling tower and chiller room areas is warranted for purposes of this Phase II Site Investigation.

## 6.0 SOIL-GAS SAMPLING IN CHILLER ROOM AREA

Sub-slab soil-gas measurements collected from beneath the slab of a building provide a direct indication of what constituents could potentially migrate into and accumulate within the building, thereby assessing potential vapor inhalation impact to occupants of the building or future site development. The sub-slab vapor probe design and sampling procedures were based on the United States Environmental Protection Agency draft (USEPA), "Standard Operating Procedure (SOP) for Installation of Sub-Slab Vapor Probes and Sampling Using EPA Method TO-15 to Support Vapor Intrusion Investigations;" the April 19, 2006 draft guidance by the San Mateo County Health Agency, Groundwater Protection Program

(SMCoGPP), "Sub-Slab Vapor Sampling Guidance;" and the USEPA (March 2006), "Assessment of Vapor Intrusion in Homes Near the Raymark Superfund Site Using Basement and Sub-Slab Air Samples."

On February 20, 2007, two (2) soil-gas samples were collected from below the slab-on-grade in the chiller room in the basement in the *subject property* building. The two (2) soil gas sampling locations, designated SV-1 and SV-2, are identified in **Figure 3.**

## 6.1 Sub-Slab Probe Installation Procedures

The sub-slab probe Location SV-1 was chosen to be in close proximity to the existing chiller units and floor drains. Location SV-2 was located near an existing floor drain and between two large cooling water transfer pumps. Since the probe-heads of the sub-slab sampling locations could be protected from foot traffic and not be a hindrance, an above-grade shut-off valve was used to seal off the stainless steel tubing. On February 20, 2007 utilizing a drill (Hitachi DH 24PF3) and concrete rotary bit, an outer pilot boring was advanced to partially penetrate the slab ($^{7}/_{8}$-inch in diameter by 4.5-inches in depth). Cuttings (concrete dust) were vacuumed during advancement if penetration of the slab had not occurred. Then a smaller diameter inner hole was drilled approximately $^{1}/_{16}$-inch greater in diameter than the stainless steel tubing outer diameter: ¼-inch stainless steel tubing was used; therefore the inner hole was $^{5}/_{16}$-inch diameter. Periodic vacuuming was continued until final penetration is achieved (total slab thickness of approximately 13-inches), then drilling continued approximately 3-to 5-inches into the sub-slab material to create an open cavity to prevent obstructions during sampling.

The design of the raised sub-slab vapor probe is shown in Figure B-1 in **Appendix B**. Stainless steel chromatography grade tubing (approximately 12-inches in length) was utilized with the lower end suspended in the inner hole (not protruding through the bottom of the slab) and the upper end connected immediately above the slab via Swagelok ferrule compression fitting to a Swagelok shut-off valve in the off position and affixed upper brass or stainless steel end cap. Non-shrinking cement was mixed according to the manufacturers instructions for flowable cement grout (Quikrete Precision Grout was utilized at approximately 1 pound grout mixed for 5 minutes with 3 ounces of water). The resultant flowable slurry was injected and flowed into place surrounding the fitting within the outer hole to become flush with the slab surface. A plastic cap was utilized to support the Swagelok valve in the off position during cement curing. When completed approximately one week was allowed for sub-slab soil vapors to reach equilibrium prior to sampling.

## 6.2 Soil-Gas Sampling Procedures

The tubing emanating from the stainless steel sub-slab sampling point was affixed to a sample shut-off valve in the off position during the time needed to reach equilibrium (1 week) as described above. Prior to purging and sampling, hydrated granular bentonite was mounded above each probe location to the bottom of the Swagelok valve as an added precaution to ensure surface seal integrity. To facilitate sampling, a dedicated 167 milliliters-per-minute flow regulator inclusive of particulate filter was then fitted via Teflon tubing to the shut-off valve and the other end to a "T" fitting. One end of the "T" was connected to a 1-liter sampling summa canister. The other end of the "T" was affixed to another "T" fitted with a digital vacuum gauge and a 1-liter summa canister utilized for purging. A typical sketch of the setup is presented as Figure B-2 in **Appendix B**.

A ten minute minimum vacuum tightness test was performed on the manifold and connections at each location by opening and closing the 1-liter purge canister valve and applying and monitoring a vacuum on the digital vacuum gauge. The sample shut-off valve on the downhole side of the sampling manifold remained in the closed position. When gauge vacuum was maintained for ten minutes without any significant decrease (less than 0.1 inches of mercury [Hg] for properly connected fittings) and the time to reach equilibrium has elapsed (at least one week for sub-slab sample locations) since the boring was sealed, then purging began. The down-hole shut off valve was opened, and the 1-liter purging summa canister valve opened beginning the purge of approximately 1-liter of vapor. Purge volumes of vapor was verified by the pressure drop to approximately 5 inches of Hg remaining in the purging canister.

Isopropyl alcohol (IPA) was utilized as a leak detection compound during sampling by applying approximately 5 drops to cotton gauze and placing near the probe location. Sampling began by opening the summa canister valve. Immediately upon opening the sampling valve, a shroud was placed over and enclosed the atmosphere of the probe and entire sampling train including all connections and IPA gauze pad. The shroud was loosely sealed to the surface with a soft gasket (a photograph of the shroud is presented in Figure B-3 in **Appendix B**).

Sampling continued until the vacuum gauge indicated approximately 5 inches of Hg remaining (approximately six minutes for a 1-liter canister equipped with a 167 milliliter-per-minute flow regulator). A flow controller was utilized in the sample train to control the flow of soil gas into the summa canisters for sample collection. Limiting the purging and sampling rate to between 100 and 200 milliliters per minute limits stripping and aids in preventing ambient air from diluting the soil gas samples. During sampling, a data logging photoionization detector (PID) was utilized to monitor the atmosphere inside the shroud through a bulk-head fitting. The logged data (at minimum 30 second intervals) was

corrected to parts per million by volume isopropyl alcohol concentrations and utilized to evaluate the integrity of the sampling train.

The average shroud concentrations measured during sampling SV-1 and SV-2 with the data logging PID were calculated to average approximately 69,300 and 113,500 micrograms per cubic meter ($\mu g/m^3$), respectively (as IPA utilizing a correction factor of 6 from isobutylene); verifying that sufficient concentrations of IPA were present within the shroud to confirm sampling train integrity. PID measurements were also manually recorded in the field notes at 30-second intervals. All field data, including equilibrium time, purge volumes and leak check measurements are presented in the notes included in **Appendix B**.

### 6.3 Laboratory Analyses

The sub-slab soil-gas samples were shipped under chain-of-custody to Air Toxics Ltd. in Folsom, California. The soil-gas samples along with quality assurance/quality control samples were analyzed by Modified EPA Method TO-15 GC/MS for Freon 11, Freon 12, Freon 113, Freon 114 and Freon 22 (chlorodifluoromethane). Sampling train effectiveness (short-circuiting) was evaluated by including the leak check gas (IPA or 2-propanol) in the Modified EPA Method TO-15 analysis. The laboratory analytical report and chain of custody documentation are presented in **Appendix B**.

### 6.4 Soil-Gas Analytical Results

The two (2) sub-slab soil-gas samples were collected from immediately beneath the basement floor slab of the building (**Figure 3**). Only Freon 11 was detected at concentrations above the laboratory reporting limits; no other Freon compounds were detected. The laboratory reported 67 micrograms per cubic meter ($\mu g/m^3$) of Freon 11 in Sample SV-1, (and 69 $\mu g/m^3$ in the laboratory duplicate of Sample SV-1), and 84 $\mu g/m^3$ of Freon 11 in Sample SV-2. These concentrations are only slightly above the laboratory reporting limits of 63 to 65 $\mu g/m^3$. However, the sample analytical results are significantly below Preliminary Remediation Goals (PRGs) for screening level evaluation of ambient air (Table B-1, **Appendix B**). 2-propanol (IPA) was not detected in any of the samples above the detection limit of 110 $\mu g/m^3$, confirming tight sampling trains and representative sample collection of sub-slab soil-gas.

All sub-slab soil-gas analytical results are presented in Table B-1 in **Appendix B**.

# 7.0 GROUNDWATER SAMPLING NEAR FORMER DIESEL USTs

On March 15 and 16, 2007, GEI completed two (2) exploratory borings in the vicinity of the former diesel fuel USTs, the USTs were reportedly closed in-situ, on the north side of the *subject property* building. Designated BB-1 and BB-2, respectively, the two (2) borings were each advanced to first groundwater, approximately sixty (60) feet bgs. A grab groundwater sample was collected from each boring for laboratory analyses for diesel hydrocarbon constituents. Boring BB2 was completed near the former diesel USTs, generally cross-gradient of the in-situ closed USTs. Boring BB1 was completed southwest of the former diesel USTs for background groundwater assessment.

## 7.1 Drilling and Groundwater Sampling

The drilling of the borings was completed on March 5 and 6, 2007 by RSI Drilling, Inc. (RSI: C57 #802334) of Woodland, California under oversight of a California Registered Geologist for GEI. At each boring location, RSI used a truck-mounted CME 75 drill rig equipped with pre-cleaned, continuous flight, hollow-stem augers of 3.25-inch inside diameter. The augers and down-hole drilling and sampling equipment were steam cleaned between uses to prevent potential cross-contamination.

Each boring was advanced to first groundwater, approximately sixty (60) feet bgs. Discrete soil samples were collected using a split spoon sampler of 1.5-foot length and 2-inch diameter. The sampler contained three (3) metal tubes each of 6-inch length. Soil sampling consisted of advancing the borehole to the desired depth, lowering the sampler into the auger train and then using a 140-pound hammer to drive the sampler into the undisturbed soil at the base of the borehole. The sampler was retrieved from the borehole and the soil was inspected in the field by the geologist. Field screening of soil with a portable PID was performed during the field work. However, the objective of the borings was to collect grab groundwater samples. Soil characterization was limited to field inspection and screening, and a field determination of depth to first groundwater in the investigation area.

After advancing each borehole to sixty (60) feet depth, the driller was instructed to raise the auger train approximately five (5) feet in order create a void to allow for groundwater to accumulate and facilitate the collection of groundwater via the hollow-stem of the auger train. Total depth and depth-to-water were measured with the use of an electronic water level indicator. GEI proceeded to collect a grab groundwater sample with the use of a dedicated disposable bailer. The bailer was lowered down the hollow stem of the auger train to the bottom of the borehole. The bailer was extracted and water from the bailer was carefully transferred into laboratory-supplied sample containers. The containers included volatile organic analysis (VOAs) with hydrochloric acid preservative, and one-liter amber glass bottles (two bottles with and one bottle without hydrochloric acid preservative). The

containers were sealed with Teflon lined caps, labeled and placed in iced storage. A chain of custody record was initiated in the field and followed the samples to the laboratory.

The boreholes were backfilled by RSI with neat cement grout that was tremied into the borehole via the hollow stem of the auger train. An asphalt patch was placed at the top to match the surrounding pavement. The field boring logs are presented in **Appendix C**.

### 7.2 Laboratory Analyses

The two (2) groundwater samples, designated BB1-GW and BB2-GW, were submitted to STL-San Francisco (ELAP #2496) for chemical analyses. The groundwater samples were each analyzed for total extractable petroleum hydrocarbons in the diesel range (TPHd : DRO, C10-C28) via EPA Method 8015M with silica-gel cleanup, and for benzene (B), toluene (T), ethylbenzene (E) and total xylenes (X) distinction by EPA Method 8260B.

The laboratory analyses report is presented in **Appendix D**.

### 7.3 Groundwater Analytical Results

Using an electronic water level indicator, depth-to-water measurements were taken prior to groundwater sampling of the boreholes. Depth-to-water was measured at 54.84 feet bgs on March 5, 2007 in Boring BB1, the measurement taken prior to groundwater sampling.

At Boring BB2, depth-to-water was 54.90 bgs on March 6, 2007 prior to groundwater sampling. The groundwater recovered by bailer from each borehole was inspected in the field. No sheen, floating product or odor was observed at the borehole locations.

The analytical results of the groundwater samples are presented in **Appendix D**. No detectable levels of diesel-range petroleum hydrocarbons or aromatic compounds were reported in either of the groundwater samples. The laboratory detection limits were reported at 50 micrograms per liter (μg/L) for TPHd; 0.5 μg/L for each of benzene, toluene and ethylbenzene; and 1.0 μg/L for total xylenes.

## 8.0 SOIL CUTTINGS HANDLING

Soil cuttings generated from the drilling of the borings were placed in storage containers that totaled nine (9) drums each of fifty-five (55) gallon capacity, and one drum of thirty (30)-gallon capacity. The drums were sealed, labeled and placed for temporary storage on the west side of the *subject property* building.

# 9.0 FINDINGS AND CONCLUSIONS

This section of the report discusses the results of the investigation completed by GEI.

## 9.1 Former Agricultural Use Areas

The soil analytical results for 4,4'-DDT, 4,4'-DDE, 4,4'-DDD, arsenic and lead are compared in **Table 1** with the following regulatory advisory screening levels:

- California Human Health Screening Levels (CHHSLs) published by the California Environmental Protection Agency (CAL-EPA, January 2005) and used to screen sites for potential human health concerns.

- Preliminary Remediation Goals (PRGs) published by the United States Environmental Protection Agency (USEPA, October 2004), Region 9 and used for site screening and evaluation of the potential human health concerns.

- Environmental screening levels (ESLs) published by the San Francisco Bay Region, California Regional Water Quality Control Board (RWQCB, February 2005). The ESLs are presented in a series of lookup tables for soil, groundwater and soil-gas for various human health and environmental exposure scenarios.

  *Note*: For carcinogens, human health ESLs in RWQCB (February 2005) are based on a target excess cancer risk of 1E-06 (one-in-a-million), a risk that is at the low end of the range of risks considered by USEPA (October 2004) and CAL-EPA (January 2005), 1E-04 to 1E-06. A cumulative target Hazard Index (HI) of 0.2 is the basis for non-carcinogenic risk ESLs, more stringent than the target HI of 1.0 generally used by other advisories. ESLs also incorporate nuisance concerns, such as taste and odor, and ecological concerns. The use of RWQCB ESLs is conservative and more health protective compared to other risk assessment tools.

Under most circumstances, and within limitations described in the regulatory advisories, the presence of a chemical in soil, soil-gas or groundwater at concentrations below corresponding screening levels can be assumed to not pose a significant human health risk.

A Tier 1 expedited risk assessment was performed by comparing the soil analytical data with applicable screening levels published in the above regulatory advisories. GEI evaluated only human health concerns given impacted soil is near the surface and potential human receptors. The sample analytical data demonstrates that all pesticide, arsenic and lead concentrations in soil at 4.5 feet depth are below applicable regulatory agency screening levels. The depth to

first groundwater of approximately fifty (55) feet bgs and near-surface distribution of pesticides, arsenic and lead in soil inhibit potential groundwater impact. Over twenty (20) feet of tight, fine-grained clayey soil separates the near-surface impacted soil from first groundwater. No wetland or other sensitive ecological habitats exist on or near the *subject property* to warrant ecological risk assessment for this Phase II Site Investigation.

The results of the Tier 1 risk assessment of the soil analytical data are as follows:

**The concentrations of 4,4'-DDT and 4,4'-DDD in the soil samples are below corresponding regulatory advisory screening levels for residential-setting soil (Table 1). However, the concentrations of 4,4'-DDE in excess of residential screening levels were identified in near-surface soil samples collected from two (2) of the thirty (30) sampling locations.** Sample SB3-0-0.5 from approximately 0.5 feet bgs at Boring SB2 contained 1,700 µg/Kg which is slightly above the corresponding CHHSL and ESL of 1,600 µg/Kg. Sample SB5-0-0.5 from approximately 0.5 feet bgs at Boring SB5 contained 2,500 µg/Kg. And Sample SB5-2-2.5 from approximately 2.0 to 2.5 feet bgs at Boring SB5 contained 2,000 µg/Kg. The 4,4'-DDE concentrations in the later two (2) samples exceed the corresponding PRG of 1,700 µg/Kg, CHHSL of 1,600 µg/Kg, and ESL of 1,600 µg/Kg (**Table 1**).

The presence of sample chemical concentrations in excess of a regulatory advisory screening level does NOT necessarily indicate that adverse impacts to human health are occurring or will occur, but indicate that further evaluation or mitigation is warranted to address potential human health concerns with residual 4,4'-DDE in soil below the *subject property*.

**Concentrations of arsenic, in excess of background levels, were identified in soil samples collected within approximately 2.5 feet bgs in the northeast portion of the *subject property* (Table 1).** Although the USEPA (October 2004) PRG and CAL-EPA (January 2005) CHHSL for arsenic in soil are below background levels, the USEPA and CAL-EPA (includes RWQCB) generally do not require cleanup of soil to below background levels. USEPA (October 2004), CAL-EPA (January 2005) and RWQCB (February 2005) provide for the substitution of published background levels from nearby sites for health-based, direct-exposure screening levels if the former are higher than the later. At the adjacent mixed use residential/commercial site (the former Town and Country Village Shopping Center) which had been historically used as agricultural land, the Department of Toxic Substances Control (DTSC) approved an unrestricted residential Remedial Action Objective (RAO) for arsenic at 12 mg/kg with no single sample exceeding 20 mg/Kg. For commercial portions of the development, the arsenic cleanup standard of 80 mg/Kg was used. (**Appendix E**).

**Consistent with regulatory advisories (USEPA, October 2004; CAL-EPA, January 2005; RWQCB, February 2005), further evaluation or mitigation of potential human health concerns for arsenic in soil is warranted given the localized concentrations of arsenic**

**identified in some of the near-surface soil samples above background concentrations.**

**The concentrations of lead in all soil samples collected to date from the *subject property* are below the regulatory advisory screening levels for residential soil. The corresponding** residential soil screening levels for lead are 400 mg/Kg for PRG and 150 mg/Kg for each of CHHSL and ESL. The maximum concentration of lead in soil samples is 120 mg/Kg (Sample SB2-0-0.5), below the most conservative screening level of 150 mg/Kg (**Table 1** and **Table 2**).

**Based on this assessment, the concentrations of lead in near-surface soil are not considered to warrant remedial action for purposes of this Phase II Site Investigation.**

## 9.2 Cooling Tower and Chiller Room Areas

The attached **Figure 6** summarizes the sample analytical data. **The soil analytical data for soil samples collected from [redacted] Borings CR-1 in the chiller [redacted] indicate no detectable levels of Freon-11, Freon-12, Freon-[redacted] (Table 2).** The laboratory detection limits were in the 4.8 to 50 µg/Kg range, sufficiently low to indicate the soil samples meet the published, regulatory advisory screening levels for potential human health concerns for soil in a residential setting.

Table B-1 in **Appendix B** presents the analytical results for chlorofluorocarbon (Freon) compounds for two (2) sub-slab soil-gas samples collected from beneath the chiller room area in the basement of the *subject property* building. **Only Freon-11 was detected at concentrations above laboratory reporting limits. The laboratory reported 69 micrograms per cubic meter (µg/m$^3$) in Sample SV-1 and 84 µg/m$^3$ in Sample SV-2. These Freon-11 concentrations are only slightly above laboratory reporting limits of 63 to 65 µg/m$^3$, and below the USEPA (October 2004) PRG of 730 µg/m$^3$ for ambient air concern.**

Because the sub-slab soil-gas concentrations of Freon-11 were significantly below (approximately 10 times lower than) the screening level for ambient air concern, and based on the limited sampling performed, **no further investigation or remediation with regards to Freon compounds below the building footprint is warranted at this time.**

## 9.3 Former Diesel USTs

Laboratory analyses results of a grab groundwater sample (Sample BB2-GW) collected in the vicinity of the former diesel USTs on the north side of the *subject property* building indicated no detectable levels of diesel constituents. The analytical results of another groundwater sample (Sample BB1-GW) collected southwest of the former USTs also indicated no detectable levels of diesel constituents. Laboratory detection limits were

reported to be 50 µg/L for TPHd; 0.5 µg/L for benzene, toluene and ethylbenzene; and 1.0 µg/L for xylenes (**Appendix D**).

The groundwater investigation results by GEI complement the assessment by Shaw Environmental completed in 2004 for the closure in-place of the former 10,000-gallon capacity UST. In their technical report on the UST closure dated May 2004, Shaw Environmental concluded that no further action was warranted with regards to the diesel USTs. **No detectable levels of diesel petroleum hydrocarbons were reported in soil samples collected around and below the USTs, nor in a composite soil sample from stockpiled fill material that was removed from the USTs area.** Shaw Environmental (May 2004) reported that the 10,000-gallon UST, and the older USTs buried below the 10,000-gallon UST, were drained of diesel fuel and filled with inert cementitious filler, and the area surfaced with asphalt pavement. The USTs received closure from the lead regulatory agency, the San Jose Fire Department (GEI, February 6, 2007).

**Based on the limited groundwater investigation by GEI coupled with the UST closure report (Shaw Environmental, May 2004), no further investigation or mitigation is warranted at this time in the former USTs area.**

## 10.0 RECOMMENDATIONS

**GEI recommends that a Tier 2 risk assessment of the *subject property* be performed inasmuch as the Tier 1 risk assessment presented in this report indicated concentrations of certain organochlorine pesticides (4,4'-DDE) and arsenic exceed current regulatory advisory screening levels for potential human health concerns under a residential land use setting. Under Tier 2, specific Tier 1 screening levels are adjusted or deleted to more closely reflect site conditions or alternative risk assessments.**

**GEI recommends that mitigation measures be evaluated to address the elevated 4,4'-DDE and arsenic concentrations in soil identified below the northeast portion of the *subject property*.** Mitigation measures to address near-surface soil impact by pesticide and arsenic compounds have successfully been applied in other sites such as the adjacent former Town and County Village Shopping Center (**Appendix E**). **Mitigation measures to consider include the following: a) implementation of institutional controls such as deed restrictions; b) implementation of engineering controls such as containment with surface caps of impacted areas; and c) implementation of remedial actions such as limited excavation, in-situ treatment and/or redistribution to reduce or eliminate the potential long-term human health concerns. GEI further recommends that future mitigation measures be planned and performed under agency oversight.**

## 11.0 LIMITATIONS

The purpose of a Phase II field observation and testing program is to reasonably characterize existing site conditions based on the field observations and chemical test results from soil, soil-gas and groundwater sampling and analysis. In performing such service, a balance must be struck between a reasonable investigation into the site conditions and an exhaustive analysis of each conceivable condition.

This report was prepared in accordance with generally accepted standard of practice. The findings are based upon limited chemical data and our interpretation of geological and groundwater conditions observed at the *subject property*. Soil, groundwater and other conditions may deviate outside of the tested portions of the site. No warranty, expressed or implied, is made. The passing of time may change site conditions due to natural processes or due to human activities. Legislation changes or the broadening of knowledge may require other recommendations in the future.

It should be recognized that definition and evaluation of environmental conditions is a difficult and inexact art. Judgments leading to conclusions and recommendations are generally made with an incomplete knowledge of the conditions present. More extensive studies, including additional environmental investigations, can reduce the inherent uncertainties associated with such studies.

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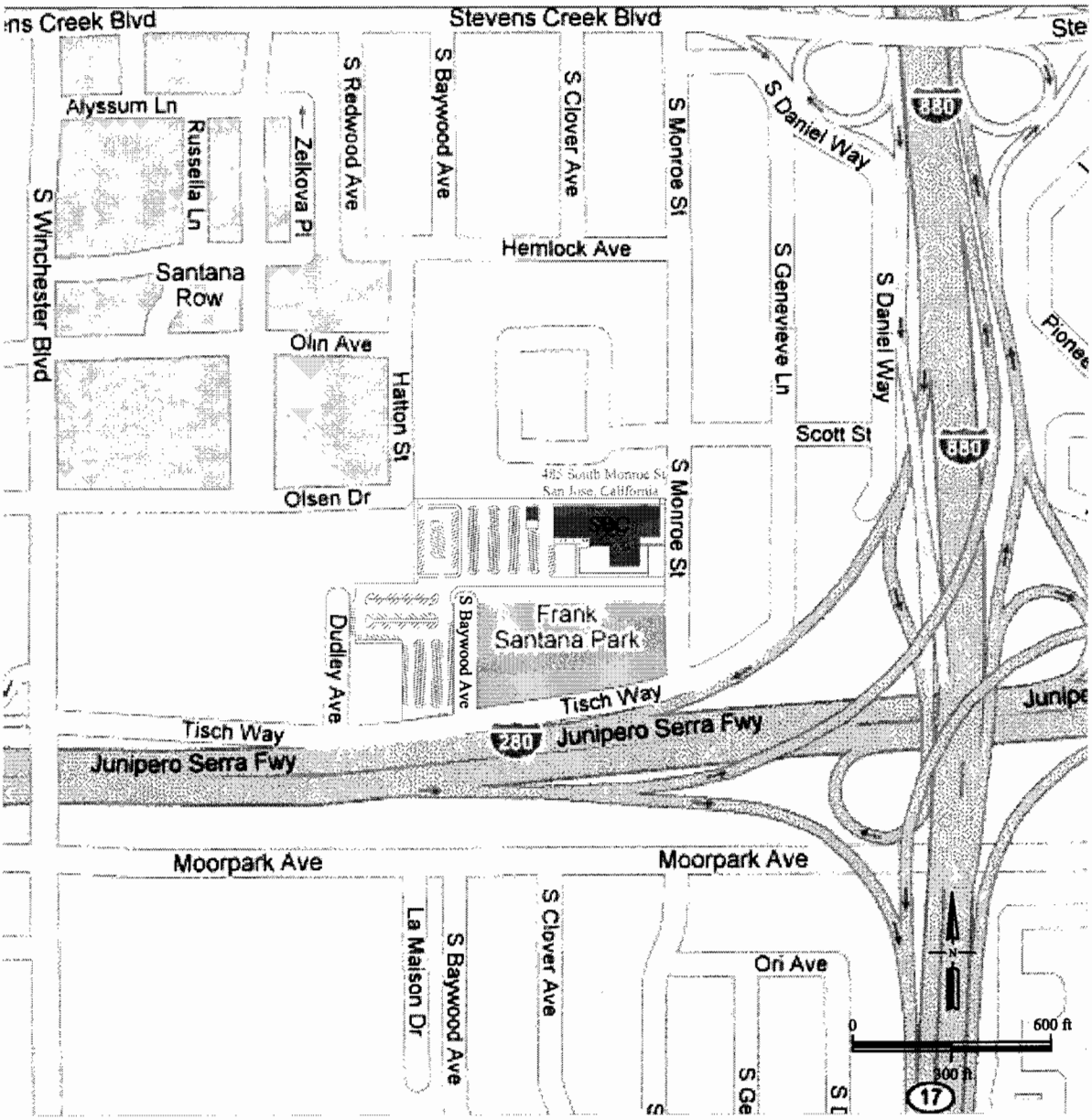
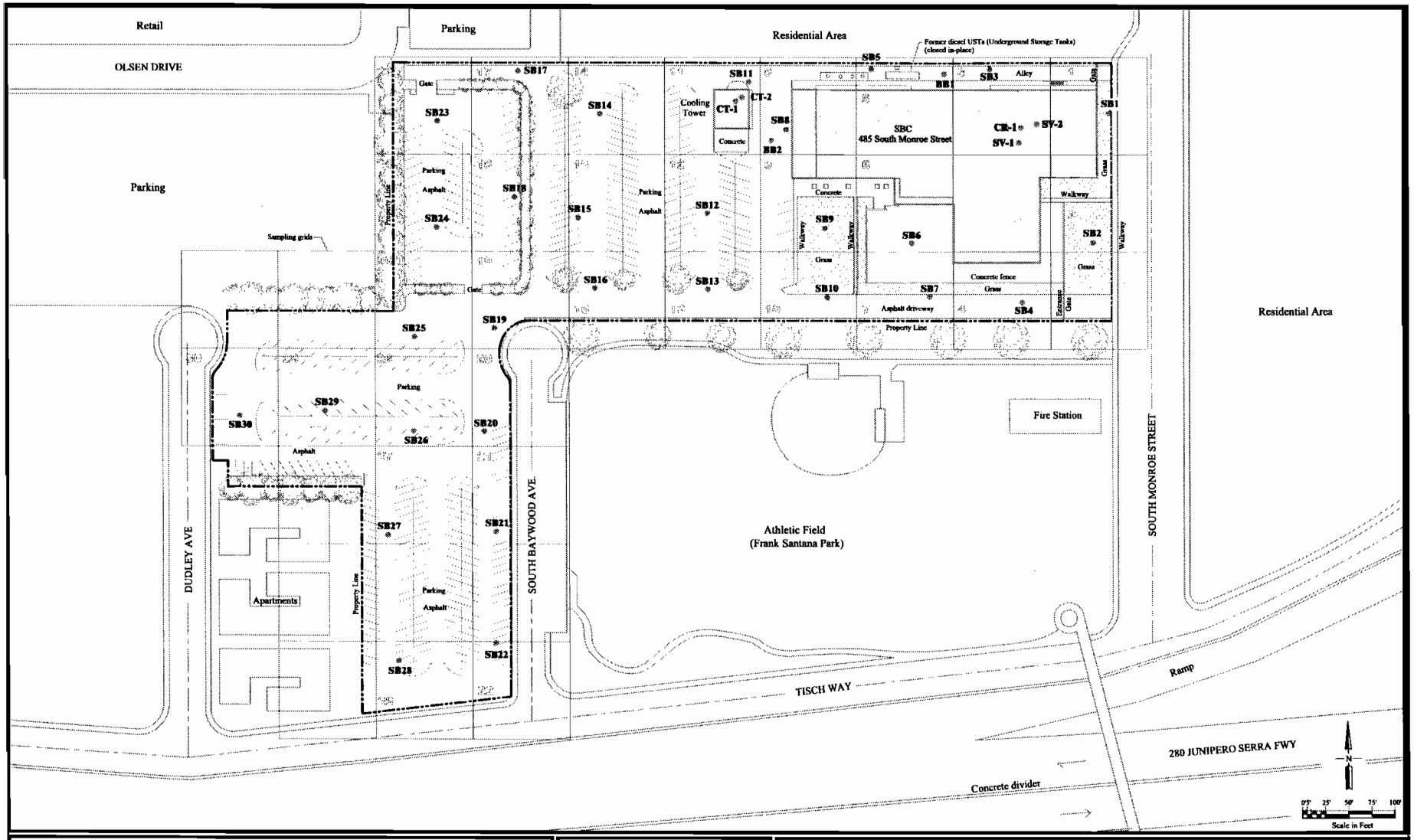
# FIGURES

Figure 1

Project Site Location Map



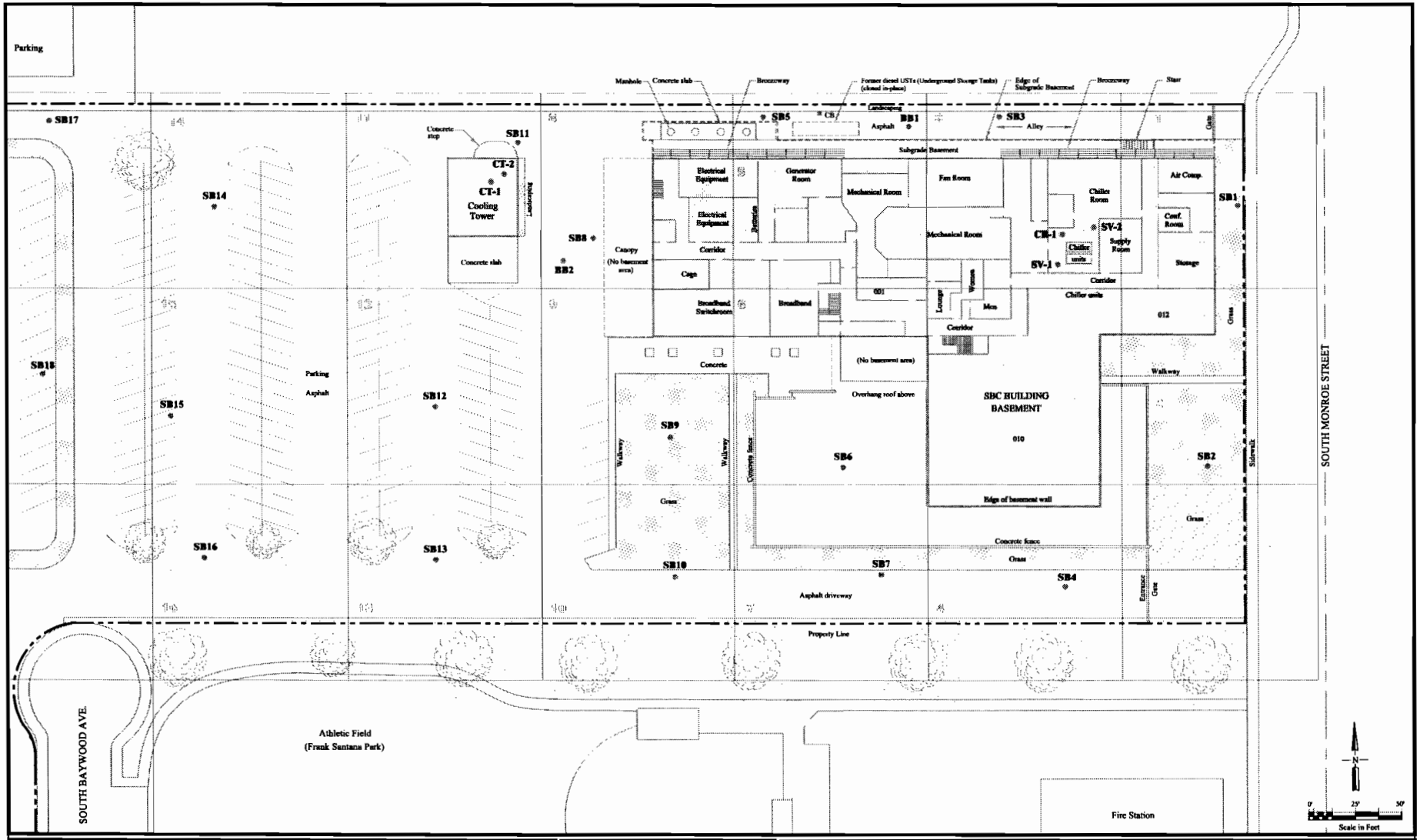



Legend:

* **SB1** Sampling locations (GEI, February and March 2007)

GEI Green Environment inc.
www.greenenvironment.com

| | |
|---|---|
| Drawing Name: | SITE PLAN WITH SAMPLING LOCATIONS |
| Address: | 485 South Monroe Street<br>San Jose, California |
| Drawn by: | JK |
| Date: | 03-09-2007 |
| Scale: | 1" = 100'-0" |
| Job # | B06315 |
| Figure # | FIGURE 2 |




Legend:

• **SB1** Sampling locations (GEI, February and March 2007)

GEI Green Environment inc.
www.greenenvironment.com

Drawing Name: NORTHEAST PORTION OF SUBJECT PROPERTY

Address: 485 South Monroe Street
San Jose, California

| | |
|---|---|
| Drawn by: | JK |
| Date: | 03-09-2007 |
| Scale: | 1" = 100'-0" |
| Job # | B06315 |
| Figure # | FIGURE 3 |

| Sample: | SB17-0-0.5 | SB17-2-2.5 | SB17-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | 7.0 | ND (<2.0) | ND (<2.0) |
| 4,4'-DDE | 52 | ND (<2.0) | ND (<2.0) |
| 4,4'-DDD | ND (<20) | ND (<2.0) | ND (<2.0) |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 23 | 6.3 | 5.0 |
| Lead | 23 | 7.2 | 7.1 |

| Sample: | SB14-0-0.5 | SB14-2-2.5 |
|---|---|---|
| Sample Date: | 02-15-2007 | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | ND (<9.9) | ND (<2.0) |
| 4,4'-DDE | 40 | ND (<2.0) |
| 4,4'-DDD | ND (<9.9) | ND (<2.0) |
| Other Pesticides | ND | ND |
| Metals (mg/kg) Arsenic | 6.3 | 5.0 |
| Lead | 7.6 | 6.5 |

| Sample: | SB12-0-0.5 | SB12-2-2.5 |
|---|---|---|
| Sample Date: | 02-15-2007 | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | ND (<20) | ND (<2.0) |
| 4,4'-DDE | ND (<20) | 2.6 |
| 4,4'-DDD | ND (<20) | ND (<2.0) |
| Other Pesticides | ND | ND |
| Metals (mg/kg) Arsenic | 13 | 4.3 |
| Lead | 46 | 6.2 |

| Sample: | SB11-0-0.5 | SB11-2-2.5 |
|---|---|---|
| Sample Date: | 02-15-2007 | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | ND (<9.9) | ND (<2.0) |
| 4,4'-DDE | 61 | 12 |
| 4,4'-DDD | ND (<9.9) | ND (<2.0) |
| Other Pesticides | ND | ND |
| Metals (mg/kg) Arsenic | 6.3 | 4.2 |
| Lead | 7.9 | 5.7 |

| Sample: | SB8-0-0.5 | SB8-2-2.5 | SB8-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | ND (<50) | ND (<20) | 16 |
| 4,4'-DDE | 1,100 | 450 | 290 |
| 4,4'-DDD | 91 | 23 | 32 |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 20 | 10 | 7.3 |
| Lead | 92 | 35 | 9.1 |

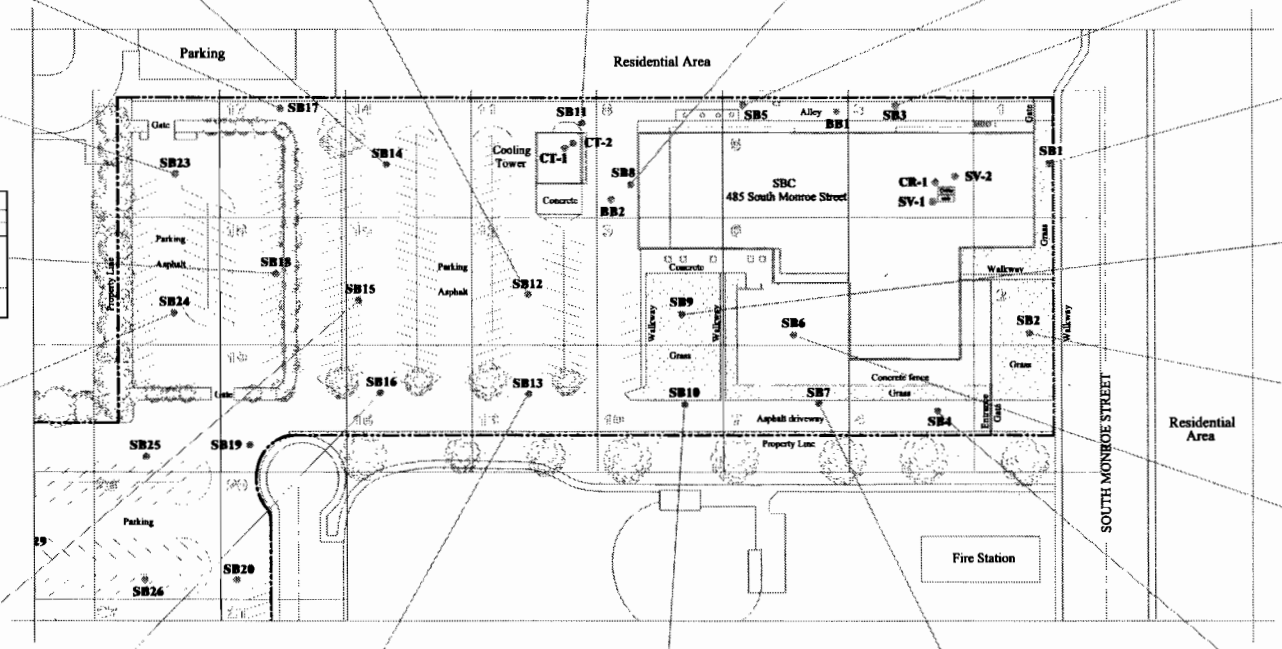
| Sample: | SB5-0-0.5 | SB5-2-2.5 | SB5-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | ND (<50) | ND (<50) | 12 |
| 4,4'-DDE | 2,500 | 2,000 | 200 |
| 4,4'-DDD | ND (<50) | ND (<50) | 20 |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 26 | 35 | 9.0 |
| Lead | 58 | 110 | 22 |

| Sample: | SB3-0-0.5 | SB3-2-2.5 | SB3-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | ND (<99) | ND (<49) | 25 |
| 4,4'-DDE | 1,700 | 890 | 68 |
| 4,4'-DDD | ND (<99) | 51 | ND (<4.0) |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 33 | 19 | 5.1 |
| Lead | 79 | 54 | 8.2 |

| Sample: | SB23-0-0.5 | SB23-2-2.5 |
|---|---|---|
| Sample Date: | 02-16-2007 | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | ND (<2.0) | ND (<2.0) |
| 4,4'-DDE | 3.5 | ND (<2.0) |
| 4,4'-DDD | ND (<2.0) | ND (<2.0) |
| Other Pesticides | ND | ND |
| Metals (mg/kg) Arsenic | 12 | 4.4 |
| Lead | 6.1 | 5.6 |

| Sample: | SB18-0-0.5 | SB18-2-2.5 | SB18-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | ND (<9.9) | ND (<2.0) | ND (<2.0) |
| 4,4'-DDE | 94 | ND (<2.0) | ND (<2.0) |
| 4,4'-DDD | ND (<9.9) | ND (<2.0) | ND (<2.0) |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 18 | 4.4 | 5.0 |
| Lead | 8.1 | 5.8 | 6.5 |

| Sample: | SB24-0-0.5 | SB24-2-2.5 |
|---|---|---|
| Sample Date: | 02-15-2007 | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | 55 | ND (<2.0) |
| 4,4'-DDE | 250 | ND (<2.0) |
| 4,4'-DDD | ND (<10) | ND (<2.0) |
| Other Pesticides | ND | ND |
| Metals (mg/kg) Arsenic | 17 | 4.6 |
| Lead | 19 | 5.8 |




| Sample: | SB1-0-0.5 | SB1-2-2.5 | SB1-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | 170 | 8.0 | 3.0 |
| 4,4'-DDE | 1,200 | 20 | 3.4 |
| 4,4'-DDD | 120 | ND (<2.0) | ND (<2.0) |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 4.7 | 4.5 | 4.2 |
| Lead | 5.7 | 5.3 | 6.0 |

| Sample: | SB9-0-0.5 | SB9-2-2.5 | SB9-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | 30 | ND (<2.0) | ND (<2.0) |
| 4,4'-DDE | 200 | 3.2 | 2.5 |
| 4,4'-DDD | ND (<9.9) | ND (<2.0) | ND (<2.0) |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 26 | 5.2 | 4.1 |
| Lead | 79 | 5.8 | 5.4 |

| Sample: | SB2-0-0.5 | SB2-2-2.5 | SB2-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | 180 | 4.6 | 2.4 |
| 4,4'-DDE | 520 | 37 | 16 |
| 4,4'-DDD | 24 | ND (<2.0) | ND (<20) |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 43 | 13 | 2.7 |
| Lead | 120 | 6.0 | 3.2 |

| Sample: | SB6-0-0.5 | SB6-2-2.5 | SB6-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | 140 | 68 | 20 |
| 4,4'-DDE | 1,000 | 300 | 66 |
| 4,4'-DDD | ND (<50) | ND (<20) | 5.5 |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 25 | 5.6 | 7.6 |
| Lead | 93 | 9.6 | 14 |

| Sample: | SB15-0-0.5 | SB15-2-2.5 | SB15-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | 66 | ND (<2.0) | ND (<2.0) |
| 4,4'-DDE | 280 | ND (<2.0) | ND (<2.0) |
| 4,4'-DDD | ND (<10) | ND (<2.0) | ND (<2.0) |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 19 | 4.4 | 4.4 |
| Lead | 40 | 5.6 | 5.5 |

| Sample: | SB16-0-0.5 | SB16-2-2.5 |
|---|---|---|
| Sample Date: | 02-15-2007 | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | 29 | ND (<2.0) |
| 4,4'-DDE | 150 | ND (<2.0) |
| 4,4'-DDD | ND (<10) | ND (<2.0) |
| Other Pesticides | ND | ND |
| Metals (mg/kg) Arsenic | 14 | 4.9 |
| Lead | 21 | 5.9 |

| Sample: | SB13-0-0.5 | SB13-2-2.5 | SB13-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | 190 | ND (<2.0) | ND (<2.0) |
| 4,4'-DDE | 980 | 2.6 | ND (<2.0) |
| 4,4'-DDD | ND (<40) | ND (<2.0) | ND (<2.0) |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 17 | 4.8 | 5.9 |
| Lead | 30 | 5.8 | 7.1 |

| Sample: | SB10-0-0.5 | SB10-2-2.5 | SB10-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | ND (<40) | 25 | ND (<2.0) |
| 4,4'-DDE | ND (<40) | 230 | ND (<2.0) |
| 4,4'-DDD | ND (<40) | ND (<20) | ND (<2.0) |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 3.3 | 12 | 4.2 |
| Lead | 3.8 | 9.6 | 5.5 |

| Sample: | SB7-0-0.5 | SB7-2-2.5 | SB7-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | ND (<20) | 3.0 | 6.9 |
| 4,4'-DDE | ND (<20) | 17 | 16 |
| 4,4'-DDD | ND (<20) | ND (<2.0) | ND (<2.0) |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 1.5 | 4.5 | 4.4 |
| Lead | ND (<1.0) | 5.5 | 5.8 |

| Sample: | SB4-0-0.5 | SB4-2-2.5 | SB4-4-4.5 |
|---|---|---|---|
| Sample Date: | 02-15-2007 | | |
| Sample Depth (ft bgs): | 0 to 0.5 ft | 2.0 to 2.5 ft | 4.0 to 4.5 ft |
| Pesticides (ug/kg) 4,4'-DDT | ND (<20) | ND (<20) | ND (<2.0) |
| 4,4'-DDE | 160 | 370 | ND (<2.0) |
| 4,4'-DDD | ND (<20) | 21 | ND (<2.0) |
| Other Pesticides | ND | ND | ND |
| Metals (mg/kg) Arsenic | 4.4 | 23 | 3.2 |
| Lead | 6.8 | 50 | 3.8 |

N

0' 25' 50' 75' 100'
Scale in Feet

Legend:

* **SB1** Sampling locations (GEI, February and March 2007)

GEI Green Environment inc.
www.greenenvironment.com

Drawing Name: SOIL ANALYTICAL RESULTS IN THE NORTHEAST PORTION OF THE SUBJECT PROPERTY

Address: 485 South Monroe Street
San Jose, California

Drawn by: JK
Date: 03-08-2007
Scale: 1" = 100'-0"
Job # B06315
Figure # FIGURE 4

| Sample: | | SB29-0-0.5 | SB29-2-2.5 |
|---|---|---|---|
| Sample Date: | | 02-16-2007 | |
| Sample Depth (ft bgs): | | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) | 4,4'-DDT | 13 | 2.6 |
| | 4,4'-DDE | 74 | 20 |
| | 4,4'-DDD | ND (<4.0) | ND (<2.0) |
| | Other Pesticides | ND | ND |
| Metals (mg/kg) | Arsenic | 5.6 | 4.4 |
| | Lead | 16 | 7.6 |

| Sample: | | SB26-0-0.5 | SB26-2-2.5 |
|---|---|---|---|
| Sample Date: | | 02-16-2007 | |
| Sample Depth (ft bgs): | | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) | 4,4'-DDT | ND (<10) | ND (<2.0) |
| | 4,4'-DDE | 65 | ND (<2.0) |
| | 4,4'-DDD | ND (<10) | ND (<2.0) |
| | Other Pesticides | ND | ND |
| Metals (mg/kg) | Arsenic | 4.8 | 4.0 |
| | Lead | 11 | 5.3 |

| Sample: | | SB25-0-0.5 | SB25-2-2.5 |
|---|---|---|---|
| Sample Date: | | 02-15-2007 | |
| Sample Depth (ft bgs): | | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) | 4,4'-DDT | 33 | 20 |
| | 4,4'-DDE | 82 | 86 |
| | 4,4'-DDD | ND (<9.9) | ND (<9.9) |
| | Other Pesticides | ND | ND |
| Metals (mg/kg) | Arsenic | 4.9 | 3.7 |
| | Lead | 15 | 6.0 |

| Sample: | | SB19-0-0.5 | SB19-2-2.5 |
|---|---|---|---|
| Sample Date: | | 02-15-2007 | |
| Sample Depth (ft bgs): | | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) | 4,4'-DDT | ND (<20) | ND (<2.0) |
| | 4,4'-DDE | 49 | ND (<2.0) |
| | 4,4'-DDD | 230 | ND (<2.0) |
| | Other Pesticides | ND | ND |
| Metals (mg/kg) | Arsenic | 6.0 | 4.2 |
| | Lead | 18 | 5.7 |

| Sample: | | SB30-0-0.5 | SB30-2-2.5 |
|---|---|---|---|
| Sample Date: | | 02-16-2007 | |
| Sample Depth (ft bgs): | | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) | 4,4'-DDT | 17 | ND (<2.0) |
| | 4,4'-DDE | 97 | 12 |
| | 4,4'-DDD | ND (<10) | ND (<2.0) |
| | Other Pesticides | ND | ND |
| Metals (mg/kg) | Arsenic | 4.6 | 4.3 |
| | Lead | 9.9 | 7.5 |

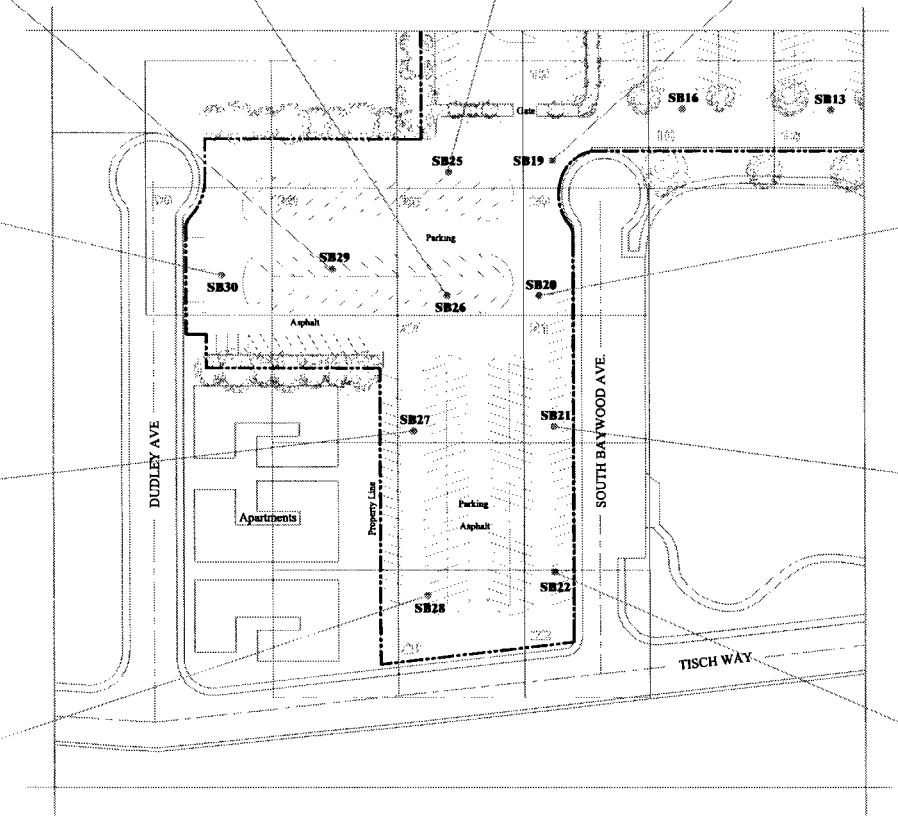
| Sample: | | SB20-0-0.5 | SB20-2-2.5 |
|---|---|---|---|
| Sample Date: | | 02-15-2007 | |
| Sample Depth (ft bgs): | | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) | 4,4'-DDT | 15 | ND (<9.9) |
| | 4,4'-DDE | 57 | ND (<9.9) |
| | 4,4'-DDD | ND (<2.0) | ND (<9.9) |
| | Other Pesticides | ND | ND |
| Metals (mg/kg) | Arsenic | 4.3 | 4.2 |
| | Lead | 8.9 | 5.2 |

| Sample: | | SB27-0-0.5 | SB27-2-2.5 |
|---|---|---|---|
| Sample Date: | | 02-16-2007 | |
| Sample Depth (ft bgs): | | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) | 4,4'-DDT | ND (<10) | 5.1 |
| | 4,4'-DDE | 30 | 30 |
| | 4,4'-DDD | ND (<10) | ND (<2.0) |
| | Other Pesticides | ND | ND |
| Metals (mg/kg) | Arsenic | ND (<0.96) | 5.1 |
| | Lead | ND (<0.96) | 9.3 |

| Sample: | | SB21-0-0.5 | SB21-2-2.5 |
|---|---|---|---|
| Sample Date: | | 02-16-2007 | |
| Sample Depth (ft bgs): | | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) | 4,4'-DDT | 12 | ND (<2.0) |
| | 4,4'-DDE | 72 | ND (<2.0) |
| | 4,4'-DDD | 4.0 | ND (<2.0) |
| | Other Pesticides | ND | ND |
| Metals (mg/kg) | Arsenic | 6.0 | 3.8 |
| | Lead | 14 | 4.7 |

| Sample: | | SB28-0-0.5 | SB28-2-2.5 |
|---|---|---|---|
| Sample Date: | | 02-16-2007 | |
| Sample Depth (ft bgs): | | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) | 4,4'-DDT | ND (<10) | ND (<2.0) |
| | 4,4'-DDE | 44 | ND (<2.0) |
| | 4,4'-DDD | ND (<10) | ND (<2.0) |
| | Other Pesticides | ND | ND |
| Metals (mg/kg) | Arsenic | 3.6 | 4.2 |
| | Lead | 12 | 7.4 |

| Sample: | | SB22-0-0.5 | SB22-2-2.5 |
|---|---|---|---|
| Sample Date: | | 02-16-2007 | |
| Sample Depth (ft bgs): | | 0 to 0.5 ft | 2.0 to 2.5 ft |
| Pesticides (ug/kg) | 4,4'-DDT | 12 | ND (<2.0) |
| | 4,4'-DDE | 39 | ND (<2.0) |
| | 4,4'-DDD | ND (<2.0) | ND (<2.0) |
| | Other Pesticides | ND | ND |
| Metals (mg/kg) | Arsenic | 3.0 | 3.8 |
| | Lead | 7.0 | 4.8 |




N

0' 25' 50' 75' 100'

Scale in Feet

Legend:

* **SB1** Sampling locations (GEI, February 2007)

GEI Green Environment inc.
www.greenenvironment.com

Drawing Name: SOIL ANALYTICAL RESULTS IN THE SOUTHWEST PORTION OF THE SUBJECT PROPERTY

Address: 485 South Monroe Street
San Jose, California

| | |
|---|---|
| Drawn by: | JK |
| Date: | 03-08-2007 |
| Scale: | 1" = 100'-0" |
| Job # | B06315 |
| Figure # | FIGURE 5 |

| Sample: | CT-2:0.5-1' | CT-2:2.5-3' |
|---|---|---|
| Sample Date: | 02-20-2007 | |
| Sample Depth (ft bgs): | 0.5 to 1.0 ft | 2.5 to 3.0 ft |
| VOCs (µg/Kg) All VOCs | ND | ND |
| Metals (mg/kg) Arsenic | 7.7 | 4.5 |
| Metals (mg/kg) Lead | 9.5 | 5.7 |

| Sample: | BB2 |
|---|---|
| Sample Date: | 02-27-2007 |
| Sample Depth (ft bgs) | 55 to 60 ft |
| TPH (µg/L) TPHd | ND (<50) |
| VOCs (µg/L) Benzene | ND (<0.5) |
| VOCs (µg/L) Toluene | ND (<0.5) |
| VOCs (µg/L) Ethanol | ND (<0.5) |
| VOCs (µg/L) Xylene Total | ND (<1.0) |

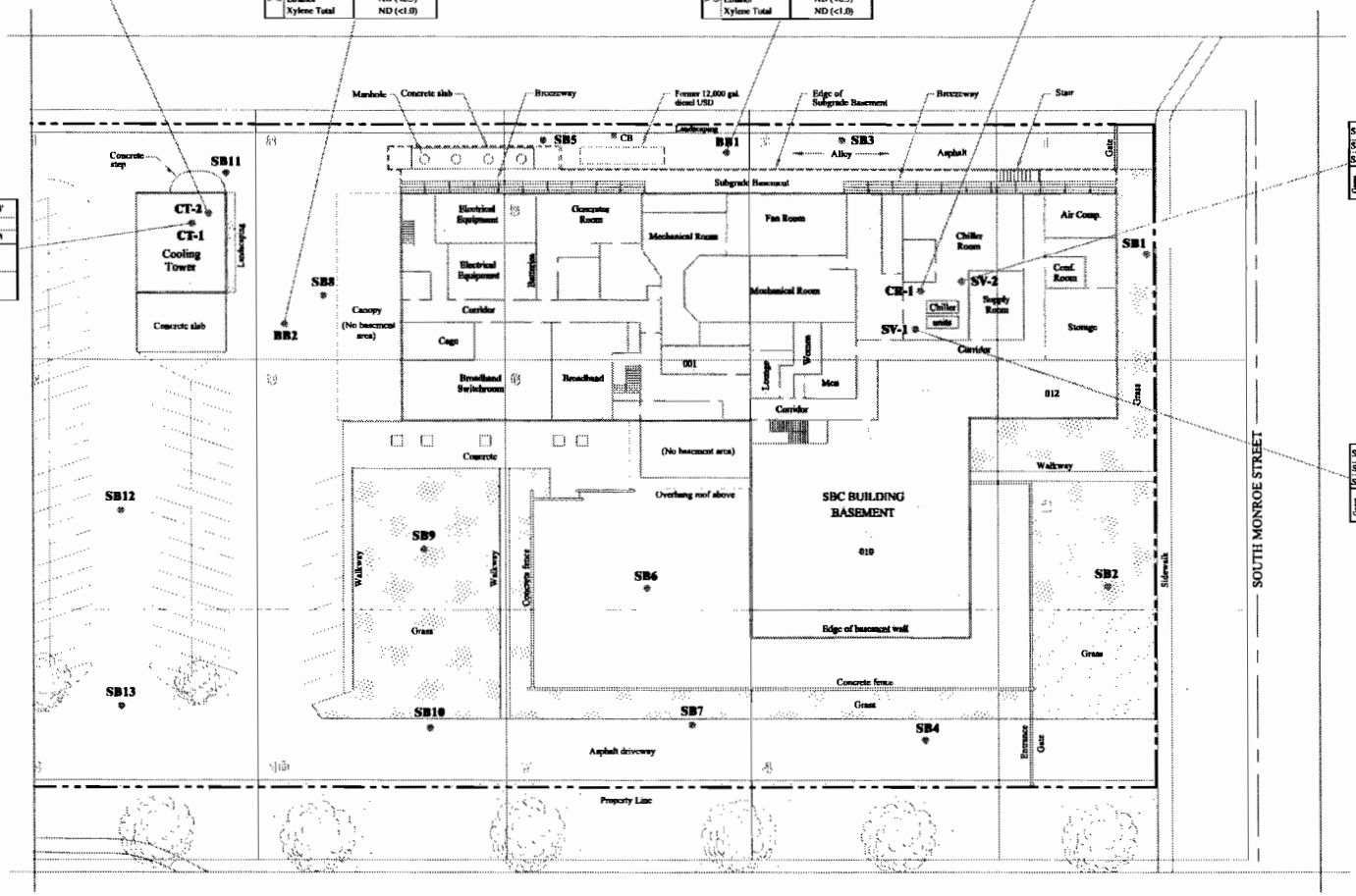
| Sample: | BB1 |
|---|---|
| Sample Date: | 02-27-2007 |
| Sample Depth (ft bgs) | 55 to 60 ft |
| TPH (µg/L) TPHd | ND (<50) |
| VOCs (µg/L) Benzene | ND (<0.5) |
| VOCs (µg/L) Toluene | ND (<0.5) |
| VOCs (µg/L) Ethanol | ND (<0.5) |
| VOCs (µg/L) Xylene Total | ND (<1.0) |

| Sample: | CR-1:0.5-1' | CR-1:4-4.5' |
|---|---|---|
| Sample Date: | 02-20-2007 | |
| Sample Depth (ft bgs): | 0.5 to 1.0 ft | 4.0 to 4.5 ft |
| VOCs (µg/Kg) All VOCs | ND | ND |
| Metals (mg/kg) Arsenic | 4.2 | 3.7 |
| Metals (mg/kg) Lead | 5.4 | 4.4 |

| Sample: | CT-1:0.5-1' | CT-1:2.5-3' |
|---|---|---|
| Sample Date: | 02-20-2007 | |
| Sample Depth (ft bgs): | 0.5 to 1.0 ft | 2.5 to 3.0 ft |
| VOCs (µg/Kg) All VOCs | ND | ND |
| Metals (mg/kg) Arsenic | 8.1 | 5.8 |
| Metals (mg/kg) Lead | 16 | 8.6 |

| Sample: | SV-2 |
|---|---|
| Sample Date: | 02-27-2007 |
| Sample Depth | Sub-Slab Soil - Gas |
| Gases (µg/m³) Freon 11 | 84 |
| Gases (µg/m³) Other Freons | ND |

| Sample: | SV-1 |
|---|---|
| Sample Date: | 02-27-2007 |
| Sample Depth | Sub-Slab Soil - Gas |
| Gases (µg/m³) Freon 11 | 69 |
| Gases (µg/m³) Other Freons | ND |




Legend:

• **SB1** Sampling locations (GEI, February and March 2007)

GEI Green Environment inc.
www.greenenvironment.com

Drawing Name: OTHER SOIL, SOIL-GAS AND GROUNDWATER ANALYTICAL RESULTS

Address: 485 South Monroe Street
San Jose, California

| | |
|---|---|
| Drawn by: | JK |
| Date: | 03-08-2007 |
| Scale: | 1" = 50'-0" |
| Job # | B06315 |
| Figure # | FIGURE 6 |

# TABLES

## Table 1. Analytical Results of Soil Samples for Organochlorine Pesticides and CCR 17 Metals, 485 South Monroe Street, San Jose, California

| Sample | Sample Date | Sample Depth | 8081A Organochlorine Pesticides by Gas Chromatography | | | CCR CAM 17 Metals (6010B Inductively Coupled Plasma - Atomic Emission Spectrometry) | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4,4'-DDT | 4,4'-DDE | 4,4'-DDD | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Copper | Lead | Mercury | Molybdenum | Nickel | Selenium | Silver | Thallium | Vanadium | Zinc |
| | | ft bgs | µg/Kg | µg/Kg | µg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| SB1-0-0.5 | 02/15/07 | 0 to 0.5 | 170 | 1,200 | 120 | ND (<2.0) | 4.7 | 96 | 0.52 | ND (<0.50) | 35 | 7.5 | 21 | 5.7 | ND (<0.050) | ND (<0.99) | 47 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 30 | 41 |
| SB1-2-2.5 | 02/15/07 | 2.0 to 2.5 | 8.0 | 20 | ND (<2.0) | ND (<2.0) | 4.5 | 110 | 0.61 | ND (<0.50) | 38 | 9.8 | 24 | 5.3 | ND (<0.049) | ND (<0.99) | 50 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 33 | 45 |
| SB1-4-4.5 | 02/15/07 | 4.0 to 4.5 | 3.0 | 3.4 | ND (<2.0) | ND (<1.9) | 4.2 | 98 | 0.53 | ND (<0.49) | 43 | 9.5 | 22 | 6.0 | ND (<0.049) | ND (<0.97) | 64 | ND (<1.9) | ND (<0.97) | ND (<0.97) | 29 | 43 |
| SB2-0-0.5 | 02/15/07 | 0 to 0.5 | 180 | 520 | 24 | ND (<2.0) | 43 | 110 | 0.58 | ND (<0.51) | 41 | 11 | 39 | 120 | 0.10 | ND (<1.0) | 57 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 35 | 54 |
| SB2-2-2.5 | 02/15/07 | 2.0 to 2.5 | 4.6 | 37 | ND (<2.0) | ND (<2.0) | 13 | 100 | 0.62 | ND (<0.50) | 42 | 10 | 27 | 6.0 | ND (<0.049) | ND (<0.99) | 58 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 34 | 51 |
| SB2-4-4.5 | 02/15/07 | 4.0 to 4.5 | 2.4 | 16 | ND (<20) | ND (<2.0) | 2.7 | 70 | ND (<0.50) | ND (<0.50) | 42 | 8.1 | 19 | 3.2 | 0.050 | ND (<1.0) | 55 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 30 | 33 |
| SB3-0-0.5 | 02/15/07 | 0 to 0.5 | ND (<99) | 1,700 | ND (<99) | ND (<2.0) | 33 | 110 | 0.55 | ND (<0.50) | 38 | 9.4 | 31 | 79 | ND (<0.071) | ND (<1.0) | 52 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 32 | 50 |
| SB3-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<49) | 890 | 51 | ND (<2.0) | 19 | 100 | 0.60 | ND (<0.49) | 70 | 11 | 29 | 54 | ND (<0.048) | ND (<0.98) | 57 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 37 | 51 |
| SB3-4-4.5 | 02/15/07 | 4.0 to 4.5 | 25 | 68 | ND (<4.0) | ND (<2.0) | 5.1 | 110 | 0.55 | ND (<0.51) | 40 | 9.5 | 24 | 8.2 | ND (<0.048) | ND (<1.0) | 55 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 28 | 46 |
| SB4-0-0.5 | 02/15/07 | 0 to 0.5 | ND (<20) | 160 | ND (<20) | ND (<2.0) | 4.4 | 62 | ND (<0.50) | ND (<0.50) | 54 | 12 | 26 | 6.8 | 0.060 | ND (<0.99) | 38 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 53 | 28 |
| SB4-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<20) | 370 | 21 | ND (<2.0) | 23 | 120 | 0.60 | ND (<0.49) | 42 | 11 | 30 | 50 | 0.058 | ND (<0.98) | 59 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 34 | 52 |
| SB4-4-4.5 | 02/15/07 | 4.0 to 4.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<2.0) | 3.2 | 80 | ND (<0.49) | ND (<0.49) | 40 | 8.2 | 20 | 3.8 | ND (<0.049) | ND (<0.98) | 53 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 30 | 39 |
| SB5-0-0.5 | 02/15/07 | 0 to 0.5 | ND (<50) | 2,500 | ND (<50) | ND (<2.0) | 26 | 120 | 0.66 | ND (<0.49) | 43 | 11 | 31 | 58 | 0.055 | ND (<0.98) | 59 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 35 | 54 |
| SB5-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<50) | 2,000 | ND (<50) | ND (<2.0) | 35 | 120 | 0.60 | ND (<0.49) | 42 | 10 | 35 | 110 | 0.054 | ND (<0.98) | 56 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 35 | 53 |
| SB5-4-4.5 | 02/15/07 | 4.0 to 4.5 | 12 | 200 | 20 | ND (<2.0) | 9.0 | 110 | 0.63 | ND (<0.51) | 46 | 11 | 28 | 22 | ND (<0.048) | ND (<1.0) | 66 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 32 | 52 |
| SB6-0-0.5 | 02/15/07 | 0 to 0.5 | 140 | 1,000 | ND (<50) | ND (<2.0) | 25 | 96 | 0.59 | ND (<0.49) | 46 | 9.9 | 37 | 93 | 0.052 | ND (<0.98) | 58 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 34 | 51 |
| SB6-2-2.5 | 02/15/07 | 2.0 to 2.5 | 68 | 300 | ND (<20) | ND (<2.0) | 5.6 | 98 | 0.56 | ND (<0.51) | 39 | 9.5 | 23 | 9.6 | ND (<0.050) | ND (<0.048) | 55 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 31 | 44 |
| SB6-4-4.5 | 02/15/07 | 4.0 to 4.5 | 20 | 66 | 5.5 | ND (<2.0) | 7.6 | 100 | 0.53 | ND (<0.49) | 41 | 10 | 24 | 14 | ND (<0.048) | ND (<0.98) | 57 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 30 | 47 |
| SB7-0-0.5 | 02/15/07 | 0 to 0.5 | ND (<20) | ND (<20) | ND (<20) | ND (<2.0) | 1.5 | 41 | ND (<0.50) | ND (<0.50) | 46 | 16 | 36 | ND (<1.0) | 0.076 | ND (<1.0) | 42 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 66 | 36 |
| SB7-2-2.5 | 02/15/07 | 2.0 to 2.5 | 3.0 | 17 | ND (<2.0) | ND (<1.9) | 4.5 | 100 | 0.63 | ND (<0.49) | 42 | 11 | 25 | 5.5 | ND (<0.052) | ND (<0.97) | 56 | ND (<1.9) | ND (<0.97) | ND (<0.97) | 34 | 49 |
| SB7-4-4.5 | 02/15/07 | 4.0 to 4.5 | 6.9 | 16 | ND (<2.0) | ND (<2.0) | 4.4 | 110 | 0.59 | ND (<0.50) | 41 | 9.9 | 24 | 5.8 | ND (<0.051) | ND (<1.0) | 57 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 31 | 48 |

## Table 1. Analytical Results of Soil Samples for Organochlorine Pesticides and CCR 17 Metals, 485 South Monroe Street, San Jose, California

| Sample | Sample Date | Sample Depth | 8081A Organochlorine Pesticides by Gas Chromatography | | | CCR CAM 17 Metals (6010B Inductively Coupled Plasma - Atomic Emission Spectrometry) | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4,4'-DDT | 4,4'-DDE | 4,4'-DDD | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Copper | Lead | Mercury | Molybdenum | Nickel | Selenium | Silver | Thallium | Vanadium | Zinc |
| | | ft bgs | µg/Kg | µg/Kg | µg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| SB8-0-0.5 | 02/15/07 | 0 to 0.5 | ND (<50) | 1,100 | 91 | ND (<2.0) | 20 | 100 | 0.53 | ND (<0.49) | 39 | 9.4 | 34 | 92 | ND (<0.050) | ND (<0.98) | 50 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 32 | 51 |
| SB8-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<20) | 450 | 23 | ND (<2.0) | 10 | 110 | 0.58 | ND (<0.51) | 41 | 10 | 27 | 35 | 0.058 | ND (<1.0) | 57 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 33 | 50 |
| SB8-4-4.5 | 02/15/07 | 4.0 to 4.5 | 16 | 290 | 32 | ND (<1.9) | 7.3 | 110 | 0.57 | ND (<0.49) | 43 | 9.9 | 26 | 9.1 | ND (<0.049) | ND (<0.97) | 58 | ND (<1.9) | ND (<0.97) | ND (<0.97) | 33 | 47 |
| SB9-0-0.5 | 02/15/07 | 0 to 0.5 | 30 | 200 | ND (<9.9) | ND (<2.0) | 26 | 97 | ND (<0.50) | ND (<0.50) | 41 | 9.1 | 32 | 79 | 0.029 | ND (<0.99) | 51 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 31 | 63 |
| SB9-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<2.0) | 3.2 | ND (<2.0) | ND (<1.9) | 5.2 | 110 | 0.62 | ND (<0.48) | 42 | 10 | 25 | 5.8 | ND (<0.048) | ND (<0.96) | 58 | ND (<1.9) | ND (<0.96) | ND (<0.96) | 33 | 49 |
| SB9-4-4.5 | 02/15/07 | 4.0 to 4.5 | ND (<2.0) | 2.5 | ND (<2.0) | ND (<2.0) | 4.1 | 98 | 0.57 | ND (<0.50) | 42 | 10 | 24 | 5.4 | 0.056 | ND (<0.99) | 59 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 32 | 46 |
| SB10-0-0.5 | 02/15/07 | 0 to 0.5 | ND (<40) | ND (<40) | ND (<40) | ND (<1.9) | 3.3 | 100 | ND (<0.48) | ND (<0.48) | 44 | 10 | 20 | 3.8 | ND (<0.048) | ND (<0.96) | 59 | ND (<1.9) | ND (<0.96) | ND (<0.96) | 48 | 32 |
| SB10-2-2.5 | 02/15/07 | 2.0 to 2.5 | 25 | 230 | ND (<20) | ND (<2.0) | 12 | 130 | 0.60 | ND (<0.51) | 42 | 11 | 25 | 9.6 | 0.056 | ND (<1.0) | 60 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 33 | 49 |
| SB10-4-4.5 | 02/15/07 | 4.0 to 4.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<1.9) | 4.2 | 110 | 0.63 | ND (<0.48) | 45 | 11 | 26 | 5.5 | 0.054 | ND (<0.96) | 65 | ND (<1.9) | ND (<0.96) | ND (<0.96) | 33 | 51 |
| SB11-0-0.5 | 02/15/07 | 0 to 0.5 | ND (<9.9) | 81 | ND (<9.9) | ND (<1.9) | 6.3 | 110 | 0.72 | ND (<0.49) | 45 | 11 | 28 | 7.9 | ND (<0.051) | ND (<0.97) | 63 | ND (<1.9) | ND (<0.97) | ND (<0.97) | 35 | 55 |
| SB11-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<2.0) | 12 | ND (<2.0) | ND (<2.0) | 4.2 | 110 | 0.61 | ND (<0.50) | 40 | 10 | 25 | 5.7 | 0.071 | ND (<0.99) | 56 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 32 | 48 |
| SB12-0-0.5 | 02/15/07 | 0 to 0.5 | ND (<20) | ND (<20) | ND (<20) | ND (<1.9) | 13 | 74 | 0.58 | ND (<0.49) | 50 | 12 | 30 | 48 | ND (<0.049) | ND (<0.97) | 48 | ND (<1.9) | ND (<0.97) | ND (<0.97) | 49 | 40 |
| SB12-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<2.0) | 2.6 | ND (<2.0) | ND (<2.0) | 4.3 | 100 | 0.59 | ND (<0.50) | 39 | 9.8 | 24 | 6.2 | 0.060 | ND (<1.0) | 55 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 32 | 46 |
| SB13-0-0.5 | 02/15/07 | 0 to 0.5 | 190 | 980 | ND (<40) | ND (<1.9) | 17 | 110 | 0.68 | ND (<0.48) | 44 | 11 | 28 | 30 | 0.049 | ND (<0.96) | 60 | ND (<1.9) | ND (<0.96) | ND (<0.96) | 36 | 55 |
| SB13-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<2.0) | 2.6 | ND (<2.0) | ND (<2.0) | 4.8 | 110 | 0.62 | ND (<0.50) | 41 | 10 | 24 | 5.8 | ND (<0.049) | ND (<1.0) | 57 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 34 | 51 |
| SB13-4-4.5 | 02/15/07 | 4.0 to 4.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<4.0) | 5.9 | 150 | ND (<0.99) | ND (<0.99) | 56 | 14 | 33 | 7.1 | 0.071 | ND (<2.0) | 76 | ND (<4.0) | ND (<2.0) | ND (<2.0) | 48 | 65 |
| SB14-0-0.5 | 02/15/07 | 0 to 0.5 | ND (<9.9) | 40 | ND (<9.9) | ND (<1.9) | 6.3 | 120 | 0.61 | ND (<0.49) | 45 | 11 | 27 | 7.6 | ND (<0.048) | ND (<0.97) | 62 | ND (<1.9) | ND (<0.97) | ND (<0.97) | 38 | 54 |
| SB14-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<2.0) | 5.0 | 120 | 0.66 | ND (<0.50) | 49 | 12 | 30 | 6.5 | 0.057 | ND (<0.99) | 67 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 40 | 54 |
| SB15-0-0.5 | 02/15/07 | 0 to 0.5 | 66 | 280 | ND (<10) | ND (<1.9) | 19 | 100 | 0.60 | ND (<0.48) | 41 | 10 | 28 | 40 | 0.057 | ND (<0.95) | 57 | ND (<1.9) | ND (<0.95) | ND (<0.95) | 32 | 52 |
| SB15-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<2.0) | 4.4 | 97 | 0.57 | ND (<0.50) | 39 | 10 | 24 | 5.6 | 0.057 | ND (<0.99) | 56 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 31 | 44 |
| SB15-4-4.5 | 02/15/07 | 4.0 to 4.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<1.9) | 4.4 | 110 | 0.65 | ND (<0.48) | 41 | 11 | 28 | 5.5 | 0.058 | ND (<0.96) | 57 | ND (<1.9) | ND (<0.96) | ND (<0.96) | 33 | 48 |

**Table 1. Analytical Results of Soil Samples for Organochlorine Pesticides and CCR 17 Metals, 485 South Monroe Street, San Jose, California**

| Sample | Sample Date | Sample Depth | 8081A Organochlorine Pesticides by Gas Chromatography | | | CCR CAM 17 Metals (6010B Inductively Coupled Plasma - Atomic Emission Spectrometry) | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4,4'-DDT | 4,4'-DDE | 4,4'-DDD | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Copper | Lead | Mercury | Molybdenum | Nickel | Selenium | Silver | Thallium | Vanadium | Zinc |
| | | ft bgs | µg/Kg | µg/Kg | µg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| SB16-0-0.5 | 02/15/07 | 0 to 0.5 | 29 | 150 | ND (<10) | ND (<2.0) | 14 | 100 | 0.52 | ND (<0.50) | 42 | 11 | 27 | 21 | ND (<0.048) | ND (<1.0) | 57 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 38 | 50 |
| SB16-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<1.9) | 4.9 | 110 | 0.61 | ND (<0.48) | 46 | 11 | 28 | 5.9 | 0.058 | ND (<0.95) | 62 | ND (<1.9) | ND (<0.95) | ND (<0.95) | 38 | 53 |
| SB17-0-0.5 | 02/15/07 | 0 to 0.5 | 7.0 | 52 | ND (<20) | ND (<2.0) | 23 | 120 | 0.64 | ND (<0.51) | 48 | 11 | 32 | 23 | 0.064 | ND (<1.0) | 66 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 41 | 60 |
| SB17-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<1.9) | 6.3 | 110 | 0.66 | ND (<0.48) | 48 | 11 | 27 | 7.2 | ND (<0.050) | ND (<0.96) | 59 | ND (<1.9) | ND (<0.96) | ND (<0.96) | 38 | 57 |
| SB17-4-4.5 | 02/15/07 | 4.0 to 4.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<2.0) | 5.0 | 120 | 0.73 | ND (<0.50) | 48 | 12 | 30 | 7.1 | 0.075 | ND (<1.0) | 65 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 37 | 57 |
| SB18-0-0.5 | 02/15/07 | 0 to 0.5 | ND (<9.9) | 94 | ND (<9.9) | ND (<1.9) | 18 | 120 | 0.69 | ND (<0.48) | 45 | 11 | 27 | 8.1 | ND (<0.049) | ND (<0.96) | 64 | ND (<1.9) | ND (<0.96) | ND (<0.96) | 35 | 57 |
| SB18-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<2.0) | 4.4 | 100 | 0.64 | ND (<0.50) | 43 | 11 | 26 | 5.8 | 0.071 | ND (<1.0) | 62 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 34 | 49 |
| SB18-4-4.5 | 02/15/07 | 4.0 to 4.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<2.0) | 5.0 | 130 | 0.73 | ND (<0.51) | 45 | 13 | 31 | 6.5 | 0.072 | ND (<1.0) | 60 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 34 | 58 |
| SB19-0-0.5 | 02/15/07 | 0 to 0.5 | ND (<20) | 49 | 230 | ND (<2.0) | 6.0 | 98 | 0.58 | ND (<0.49) | 41 | 10 | 44 | 18 | ND (<0.050) | ND (<0.98) | 55 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 34 | 62 |
| SB19-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<1.9) | 4.2 | 100 | 0.63 | ND (<0.49) | 42 | 11 | 25 | 5.7 | 0.056 | ND (<0.97) | 59 | ND (<1.9) | ND (<0.97) | ND (<0.97) | 34 | 47 |
| SB20-0-0.5 | 02/15/07 | 0 to 0.5 | 15 | 57 | ND (<2.0) | ND (<2.0) | 4.3 | 98 | 0.56 | ND (<0.49) | 48 | 11 | 35 | 8.9 | ND (<0.049) | ND (<0.98) | 52 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 38 | 51 |
| SB20-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<9.9) | ND (<9.9) | ND (<9.9) | ND (<2.0) | 4.2 | 95 | 0.62 | ND (<0.50) | 42 | 11 | 25 | 5.2 | 0.051 | ND (<0.99) | 58 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 35 | 47 |
| SB21-0-0.5 | 02/16/07 | 0 to 0.5 | 12 | 72 | 4.0 | ND (<1.9) | 6.0 | 100 | 0.62 | ND (<0.49) | 44 | 10 | 47 | 14 | 0.057 | ND (<0.97) | 56 | ND (<1.9) | ND (<0.97) | ND (<0.97) | 35 | 54 |
| SB21-2-2.5 | 02/16/07 | 2.0 to 2.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<2.0) | 3.8 | 110 | 0.69 | ND (<0.50) | 50 | 12 | 28 | 4.7 | ND (<0.048) | ND (<1.0) | 59 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 41 | 49 |
| SB22-0-0.5 | 02/16/07 | 0 to 0.5 | 12 | 39 | ND (<2.0) | ND (<2.0) | 3.0 | 72 | 0.54 | ND (<0.49) | 53 | 12 | 44 | 7.0 | 0.062 | ND (<0.98) | 51 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 47 | 43 |
| SB22-2-2.5 | 02/16/07 | 2.0 to 2.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<2.0) | 3.8 | 100 | 0.61 | ND (<0.50) | 42 | 10 | 24 | 4.8 | ND (<0.048) | ND (<1.0) | 58 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 33 | 46 |
| SB23-0-0.5 | 02/15/07 | 0 to 0.5 | ND (<2.0) | 3.5 | ND (<2.0) | ND (<2.0) | 12 | 110 | 0.62 | ND (<0.51) | 42 | 10 | 25 | 6.1 | ND (<0.050) | ND (<1.0) | 59 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 34 | 52 |
| SB23-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<1.9) | 4.4 | 110 | 0.68 | ND (<0.49) | 44 | 11 | 26 | 5.6 | ND (<0.051) | ND (<0.97) | 60 | ND (<1.9) | ND (<0.97) | ND (<0.97) | 35 | 52 |
| SB24-0-0.5 | 02/15/07 | 0 to 0.5 | 35 | 250 | ND (<10) | ND (<2.0) | 17 | 120 | 0.63 | ND (<0.49) | 48 | 12 | 30 | 19 | ND (<0.050) | ND (<0.98) | 66 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 39 | 57 |
| SB24-2-2.5 | 02/15/07 | 2.0 to 2.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<2.0) | 4.6 | 110 | 0.64 | ND (<0.50) | 49 | 12 | 29 | 5.8 | 0.068 | ND (<0.99) | 66 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 40 | 51 |
| SB25-0-0.5 | 02/15/07 | 0 to 0.5 | 33 | 82 | ND (<9.9) | ND (<1.9) | 4.9 | 89 | 0.53 | ND (<0.48) | 41 | 10 | 39 | 15 | 0.064 | ND (<0.95) | 53 | ND (<1.9) | ND (<0.95) | ND (<0.95) | 35 | 58 |
| SB25-2-2.5 | 02/15/07 | 2.0 to 2.5 | 20 | 86 | ND (<9.9) | ND (<2.0) | 3.7 | 72 | ND (<0.50) | ND (<0.50) | 38 | 10 | 26 | 6.0 | 0.063 | ND (<0.99) | 48 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 41 | 42 |

## Table 1. Analytical Results of Soil Samples for Organochlorine Pesticides and CCR 17 Metals, 485 South Monroe Street, San Jose, California

| Sample | Sample Date | Sample Depth | 8081A Organochlorine Pesticides by Gas Chromatography | | | CCR CAM 17 Metals (6010B Inductively Coupled Plasma - Atomic Emission Spectrometry) | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4,4'-DDT | 4,4'-DDE | 4,4'-DDD | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Copper | Lead | Mercury | Molybdenum | Nickel | Selenium | Silver | Thallium | Vanadium | Zinc |
| | | ft bgs | µg/Kg | µg/Kg | µg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| SB26-0-0.5 | 02/16/07 | 0 to 0.5 | ND (<10) | 65 | ND (<10) | ND (<2.0) | 4.8 | 96 | 0.56 | ND (<0.51) | 45 | 10 | 44 | 11 | 0.064 | ND (<1.0) | 54 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 37 | 51 |
| SB26-2-2.5 | 02/16/07 | 2.0 to 2.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<2.0) | 4.0 | 120 | 0.62 | ND (<0.51) | 41 | 10 | 25 | 5.3 | 0.068 | ND (<1.0) | 56 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 33 | 49 |
| SB27-0-0.5 | 02/16/07 | 0 to 0.5 | ND (<10) | 30 | ND (<10) | ND (<1.9) | ND (<0.96) | 25 | 0.69 | ND (<0.48) | 92 | 18 | 51 | ND (<0.96) | 0.056 | ND (<0.96) | 40 | ND (<1.9) | ND (<0.96) | ND (<0.96) | 87 | 35 |
| SB27-2-2.5 | 02/16/07 | 2.0 to 2.5 | 5.1 | 30 | ND (<2.0) | ND (<2.0) | 5.1 | 110 | 0.60 | ND (<0.49) | 40 | 9.8 | 39 | 9.3 | ND (<0.052) | ND (<0.98) | 55 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 32 | 52 |
| SB28-0-0.5 | 02/16/07 | 0 to 0.5 | ND (<10) | 44 | ND (<10) | ND (<2.0) | 3.6 | 90 | 0.58 | ND (<0.51) | 52 | 11 | 46 | 12 | 0.053 | ND (<1.0) | 49 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 47 | 54 |
| SB28-2-2.5 | 02/16/07 | 2.0 to 2.5 | ND (<2.0) | ND (<2.0) | ND (<2.0) | ND (<2.0) | 4.2 | 110 | 0.62 | ND (<0.49) | 42 | 10 | 29 | 7.4 | ND (<0.051) | ND (<0.98) | 57 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 33 | 51 |
| SB29-0-0.5 | 02/16/07 | 0 to 0.5 | 13 | 74 | ND (<4.0) | ND (<2.0) | 5.6 | 110 | ND (<0.51) | ND (<0.51) | 42 | 9.9 | 48 | 16 | 0.062 | ND (<1.0) | 54 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 35 | 57 |
| SB29-2-2.5 | 02/16/07 | 2.0 to 2.5 | 2.6 | 20 | ND (<2.0) | ND (<1.9) | 4.4 | 100 | 0.51 | ND (<0.49) | 40 | 9.8 | 45 | 7.6 | 0.069 | ND (<0.97) | 53 | ND (<1.9) | ND (<0.97) | ND (<0.97) | 38 | 49 |
| SB30-0-0.5 | 02/16/07 | 0 to 0.5 | 17 | 97 | ND (<10) | ND (<2.0) | 4.6 | 91 | 0.61 | ND (<0.50) | 66 | 14 | 47 | 9.9 | ND (<0.048) | ND (<1.0) | 57 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 59 | 54 |
| SB30-2-2.5 | 02/16/07 | 2.0 to 2.5 | ND (<2.0) | 12 | ND (<2.0) | ND (<1.9) | 4.3 | 100 | 0.57 | ND (<0.48) | 39 | 9.6 | 37 | 7.5 | ND (<0.052) | ND (<0.95) | 53 | ND (<1.9) | ND (<0.95) | ND (<0.95) | 30 | 48 |
| Total Number of Samples: 74 | | | | | | | | | | | | | | | | | | | | | | |
| **Regulatory Advisory Screening Levels** | | | | | | | | | | | | | | | | | | | | | | |
| U.S. EPA Region 9 PRGs | | | 1,700 | 1,700 | 2,400 | 3.1E+01 | 0.39* | 5.4E+03 | 1.5E+02 | 3.7E+01 | 210 | 9.0E+02 | 3.1E+03 | 4.0E+02 | 2.3E+01 | 3.9E+02 | 1.6E+03 | 3.9E+02 | 3.9E+02 | 5.2E+00 | 5.5E+02 | 2.3E+04 |
| OEHHA CHHSLs | | | 1,600 | 1,600 | 2,300 | 3.0E+01 | 0.07** | 5.2E+03 | 1.5E+02 | 1.7E+00 | NE | 6.6E+02 | 3.0E+03 | 1.5E+02 | 1.8E+01 | 3.8E+02 | 1.6E+03 | 3.8E+02 | 3.8E+02 | 5.0E+00 | 5.3E+02 | 2.3E+04 |
| RWQCB Region 2 ESLs | | | 1,600 | 1,600 | 2,300 | 6.1E+00 | 5.5*** | 1.0E+03 | 2.9E+01 | 1.7E+00 | 58**** | 1.0E+01 | 6.1E+02 | 1.5E+02 | 3.7E+00 | 7.6E+01 | 3.1E+02 | 7.6E+01 | 7.6E+01 | 1.0E+00 | 1.1E+02 | 4.6E+03 |
| **Background Levels** | | | | | | | | | | | | | | | | | | | | | | |
| Background Reference: Scott (1995) | | | N/A | N/A | N/A | NE | 0.2 to 5.5 | NE | 0.3 to 1.4 | NE | 30.5 to 72 | NE | 23.8 to 47.5 | 6.8 to 16.1 | NE | NE | 46.4 to 101 | NE | NE | NE | NE | 47.7 to 82.8 |
| Background Reference: Bradford et al (1998) | | | N/A | N/A | N/A | 0.15 to 1.95 | 0.6 to 11.0 | 133 to 1,400 | 1 to 74 | 0.05 to 1.70 | 23 to 1,579 | 2.7 to 46.9 | 9.1 to 98.4 | 12.4 to 97.1 | 0.05 to 0.90 | 0.1 to 9.6 | 9 to 509 | 0.015 to 0.430 | 0.10 to 8.30 | 0.17 to 1.10 | 39 to 288 | 88 to 236 |
| Background Reference: Shacklette & Boerngen (1984) | | | N/A | N/A | N/A | 1.8 | 18 | 1,500 | 3 | 1.1 | 160 | 23 | 76 | 48 | 0.2 | 3.3 | 55 | 1.1 | 2.3 | 1.0 | 230 | 150 |

# Table 1. Analytical Results of Soil Samples for Organochlorine Pesticides and CCR 17 Metals, 485 South Monroe Street, San Jose, California

**Table Notes:**

**General:**
mg/kg: Milligrams per kilogram (parts per million equivalent)
µg/Kg: Micrograms per kilogram (parts per billion equivalent)
ND (<2.0): Not detected at or above the laboratory reporting limit
NE: Not established/not published
N/A: Not applicable
Depth of sample in feet below ground surface (feet bgs)
Organochlorine pesticides by EPA Method 8081A.
NOTE: All other organochlorine pesticides besides those listed were not detected above laboratory reporting limits (refer to the laboratory report)
CCR CAM 17 Metals analyzed by EPA Methods 3050B/6010B/7471A

Consultant: Green Environment inc., San Carlos, CA
Laboratory: Severn Trent Laboratories, Inc., Pleasanton, California (CAELAP #2496)

**Screening Levels References:**
Preliminary Remediation Goals (PRGs) published by the Region 9, United States Environmental Protection Agency (USEPA, October 2004):
"EPA Region 9 Preliminary Remedial Goals, PRGs." PRGs correspond to "residential soil" for long-term, direct contact exposure pathway, human toxicity.

California Human Health Screening Levels (CHHCLs) published by the California Environmental Protection Agency (CAL-EPA, January 2005):
"Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties."
Developed by the Office of Environmental Health Hazard Assessment (OEHHA), CHHSLs correspond to human health concerns for residential land use.

Environmental screening levels (ESLs) published by the San Francisco Bay Region, Regional Water Quality Control Board (RWQCB, February 2005):
"Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater."
ESLs correspond to human health concerns for shallow soil, residential land use and where groundwater IS NOT a drinking water resource.

**Background References:**
Scott, Christina M. (1995): "Background Metal Concentrations in Soils in Northern Santa Clara County, California," in:"Recent Geologic Studies in the San Francisco Bay Area," Sangines, E. M, Andersen, D. W., and Bruising, A. V. (editors), The Pacific Section of the Society of Economic Paleontologists and Mineralogists, Pacific Section Volume 76, May 3-5, 1995.

Bradford, G. R., Chang, A. C., Page, A. L., Bakhtar, D., Frampton, J. A. and Wright, H. (1996): "Background Concentrations of Trace and Major Elements in California Soils," Kearney Foundation Special Report, Kearney Foundation of Soil Science, Division of Agriculture and Natural Resources, University of California, March 1996

Shacklette, H. T. and Boerngen, J. G. (1984): "Element Concentrations in Soils and Other Surficial Materials, Conterminous United States," U. S. Geological Survey Professional Paper 1270. Data represent upper estimate regional background, LBNL (2002).

**Detail:**

* According to USEPA (October 2004), a necessary step in determining the applicability of the PRG for arsenic is consideration of the background concentration of arsenic at a given site. If natural background concentration is higher than the health based, direct exposure PRG, then an appropriate background concentration should be substituted for the PRG (USEPA, October 2004).

** According to CAL-EPA (January 2005), natural background concentrations of arsenic in California are often well above the health-based, direct-exposure CHHSL in soil of 0.07 mg/kg for residential land use. An appropriate background concentration of arsenic at a given site can be substituted for the health based, direct-exposure CHHSL (CAL-EPA, January 2005).

*** In the case of arsenic, the ESL summary look-up tables in RWQCB (February 2005) substitute a background concentration for the health-based and ecological screening levels. The 5.5 mg/kg background level for arsenic is based on the mean background soil level for arsenic presented in LBLN (2002).

**** According to RWQCB (February 2005), the ESL for total chromium in the ESLs summary look-up tables corresponds to an assumed background level of 58 mg/kg for total chromium. The 58 mg/kg value is based on the mean background soil level for total chromium presented in LBLN (2002).

## Table 2. Analytical Results of Soil Samples from the Cooling Tower and Chiller Room Areas, 485 South Monroe Street, San Jose, California

| Sample | Sample Date | Sample Depth | 8260B Volatile Organic Compounds (VOCs) | CCR CAM 17 Metals (6010B Inductively Coupled Plasma - Atomic Emission Spectrometry) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Antimony | Arsenic | Barium | Beryllium | Cadmium | Hexavalent Chromium | Chromium | Cobalt | Copper | Lead | Mercury | Molybdenum | Nickel | Selenium | Silver | Thallium | Vanadium | Zinc |
| | | feet | µg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| CT-1:.5-1' | 02/20/07 | 0.5 to 1.0 | ND (<4.9 - 49) | ND (<2.0) | 8.1 | 100 | ND (<0.50) | ND (<0.50) | ND (<0.80) | 46 | 11 | 28 | 16 | ND (<0.051) | ND (<1.0) | 54 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 40 | 50 |
| CT-1:2.5-3' | 02/20/07 | 2.5 to 3.0 | ND (<4.8 - 48) | ND (<2.0) | 5.8 | 98 | 0.51 | ND (<0.49) | ND (<0.80) | 53 | 13 | 29 | 8.6 | 0.067 | ND (<0.98) | 60 | ND (<2.0) | ND (<0.98) | ND (<0.98) | 43 | 47 |
| CT-2:.5-1' | 02/20/07 | 0.5 to 1.0 | ND (<4.9 - 49) | ND (<2.0) | 7.7 | 130 | 0.61 | ND (<0.50) | ND (<0.80) | 52 | 12 | 31 | 9.5 | ND (<0.048) | ND (<0.99) | 68 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 40 | 57 |
| CT-2:2.5-3' | 02/20/07 | 2.5 to 3.0 | ND (<5.0 - 50) | ND (<2.0) | 4.5 | 110 | 0.54 | ND (<0.50) | ND (<0.80) | 45 | 11 | 27 | 5.7 | 0.058 | ND (<0.99) | 62 | ND (<2.0) | ND (<0.99) | ND (<0.99) | 37 | 51 |
| CR-1:.5-1' | 02/20/07 | 0.5 to 1.0 | ND (<4.8 - 48) | ND (<2.0) | 4.2 | 110 | 0.51 | ND (<0.51) | ND (<0.80) | 48 | 12 | 27 | 5.4 | ND (<0.051) | ND (<1.0) | 61 | ND (<2.0) | ND (<1.0) | ND (<1.0) | 37 | 49 |
| CR-1:4-4.5' | 02/20/07 | 4.0 to 4.5 | ND (<4.9 - 49) | ND (<1.9) | 3.7 | 96 | ND (<0.49) | ND (<0.49) | ND (<0.80) | 38 | 9.1 | 22 | 4.4 | 0.10 | ND (<0.97) | 52 | ND (<1.9) | ND (<0.97) | ND (<0.97) | 32 | 41 |
| **Total Number of Samples: 6** | | | | | | | | | | | | | | | | | | | | | |
| **Regulatory Advisory Screening Levels** | | | | | | | | | | | | | | | | | | | | | |
| U.S. EPA Region 9 PRGs | | | | 3.1E+01 | 0.39* | 5.4E+03 | 1.5E+02 | 3.7E+01 | 3.0E+01 | 210 | 9.0E+02 | 3.1E+03 | 4.0E+02 | 2.3E+01 | 3.9E+02 | 1.6E+03 | 3.9E+02 | 3.9E+02 | 5.2E+00 | 5.5E+02 | 2.3E+04 |
| OEHHA CHHSLs | | | | 3.0E+01 | 0.07** | 5.2E+03 | 1.5E+02 | 1.7E+00 | 1.7E+01 | NE | 6.6E+02 | 3.0E+03 | 1.5E+02 | 1.8E+01 | 3.8E+02 | 1.6E+03 | 3.8E+02 | 3.8E+02 | 5.0E+00 | 5.3E+02 | 2.3E+04 |
| RWQCB Region 2 ESLs | | | | 6.1E+00 | 5.5*** | 1.0E+03 | 2.9E+01 | 1.7E+00 | 1.8E+00 | 58**** | 1.0E+01 | 6.1E+02 | 1.5E+02 | 3.7E+00 | 7.6E+01 | 3.1E+02 | 7.6E+01 | 7.6E+01 | 1.0E+00 | 1.1E+02 | 4.6E+03 |
| **Background Levels** | | | | | | | | | | | | | | | | | | | | | |
| Background Reference: Scott (1995) | | | | NE | 0.2 to 5.5 | NE | 0.3 to 1.4 | NE | NE | 30.5 to 72 | NE | 23.8 to 47.5 | 6.8 to 16.1 | NE | NE | 46.4 to 101 | NE | NE | NE | NE | 47.7 to 82.8 |
| Background Reference: Bradford et al (1996) | | | | 0.15 to 1.95 | 0.6 to 11.0 | 133 to 1,400 | 1 to 74 | 0.05 to 1.70 | NE | 23 to 1,579 | 2.7 to 46.9 | 9.1 to 96.4 | 12.4 to 97.1 | 0.05 to 0.90 | 0.1 to 9.6 | 9 to 509 | 0.015 to 0.430 | 0.10 to 8.30 | 0.17 to 1.10 | 39 to 288 | 88 to 236 |
| Background Reference: Shacklette & Boerngen (1984) | | | | 1.8 | 18 | 1,500 | 3 | 1.1 | NE | 160 | 23 | 76 | 48 | 0.2 | 3.3 | 55 | 1.1 | 2.3 | 1.0 | 230 | 150 |

# Table 2. Analytical Results of Soil Samples from the Cooling Tower and Chiller Room Areas, 485 South Monroe Street, San Jose, California

**Table Notes:**

**General:**
mg/Kg: Milligrams per kilogram (parts per million equivalent)
µg/Kg: Micrograms per kilogram (parts per billion equivalent)
ND (<2.0): Not detected at or above the laboratory reporting limit
Depth: Sample depth in feet below top surface
NE: Not established/not published
Depth of sample in feet below ground surface (feet bgs)
Volatile organic compounds (VOCs) by Environmental Protection Agency (EPA) Method 8260B (Low Level)
CCR CAM 17 Metals analyzed by EPA Methods 3050B/6010B/7471A; hexavalent chromium by EPA Method 7196A

Consultant: Green Environment inc., San Carlos, CA
Laboratory: Severn Trent Laboratories, Inc., Pleasanton, California (CAELAP #2496)

**Screening Levels:**
Preliminary Remediation Goals (PRGs) published by the Region 9, United States Environmental Protection Agency (USEPA, October 2004):
"EPA Region 9 Preliminary Remedial Goals, PRGs." PRGs correspond to "residential soil" for long-term, direct contact exposure pathway, human toxicity.

California Human Health Screening Levels (CHHCLs) published by the California Environmental Protection Agency (CAL-EPA, January 2005):
Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties.
Developed by the Office of Environmental Health Hazard Assessment (OEHHA), CHHSLs correspond to human health concerns for residential land use.

Environmental screening levels (ESLs) published by the San Francisco Bay Region, Regional Water Quality Control Board (RWQCB, February 2005):
"Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater."
ESLs correspond to human health concerns for shallow soil, residential land use and where groundwater IS NOT a drinking water resource.

**Background References:**
Scott, Christina M. (1995): "Background Metal Concentrations in Soils in Northern Santa Clara County, California," in "Recent Geologic Studies in the San Francisco Bay Area," Sangines, E. M, Andersen, D. W., and Bruising, A. V. (editors), The Pacific Section of the Society of Economic Paleontologists and Mineralogists, Pacific Section Volume 78, May 3-5, 1995.

Bradford, G. R., Chang, A. C., Page, A. L., Bakhtar, D., Frampton, J. A. and Wright, H. (1996): "Background Concentrations of Trace and Major Elements in California Soils," Kearney Foundation Special Report, Kearney Foundation of Soil Science, Division of Agriculture and Natural Resources, University of California, March 1996

Shacklette, H. T. and Boerngen, J. G. (1984): "Element Concentrations in Soils and Other Surficial Materials, Conterminous United States," U. S. Geological Survey Professional Paper 1270. Data represent upper estimate regional background, LBNL (2002).

**Detail:**

* According to USEPA (October 2004), a necessary step in determining the applicability of the PRG for arsenic is consideration of the background concentration of arsenic at a given site. If natural background concentration is higher than the health based, direct exposure PRG, then an appropriate background concentration should be substituted for the PRG (USEPA, October 2004).

** According to CAL-EPA (January 2005), natural background concentrations of arsenic in California are often well above the health-based, direct-exposure CHHSL in soil of 0.07 mg/kg for residential land use An appropriate background concentration of arsenic at a given site can be substituted for the health based, direct-exposure CHHSL (CAL-EPA, January 2005)

*** In the case of arsenic, the ESL summary look-up tables in RWQCB (February 2005) substitute a background concentration for the health-based and ecological screening levels The 5.5 mg/kg background level for arsenic is based on the mean background soil level for arsenic presented in LBLN (2002)

**** According to RWQCB (February 2005), the ESL for total chromium in the ESLs summary look-up tables corresponds to an assumed background level of 58 mg/kg for total chromium The 58 mg/kg value is based on the mean background soil level for total chromium presented in LBLN (2002).

# APPENDIX A

SEVERN TRENT STL

# ANALYTICAL REPORT

Job Number: 720-7800-1

Job Description: 485 S. Monroe

For:
Green Environment Inc
195 Glenn Way, Suite 250
San Carlos, CA 94070

Attention: Ms. Kendra Bonhomme

Surinder Sidhu

---

Surinder Sidhu
Project Manager I
ssidhu@stl-inc.com
02/27/2007

cc: Green Environment
Mr. Chris Wellise

Project Manager: Dimple Sharma

## Case Narrative for job: 720-J7800-1

Client: Green Environment Inc
Date: 02/27/2007

### Semi Volatiles GC Analysis

Reporting Limit - Dilution, Non-Target

Samples 720-7800-61 & 79 were diluted due to the abundance of non-target analytes. Elevated reporting limits (RLs) are provided.

**Affected Items**

720-7800-A-61-D

Batch: 720-18631
Method: 720-8081A

720-7800-A-79-C

Batch: 720-18631
Method: 720-8081A

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-1** | **SB29-0/0.5** | | | | |
| 4,4'-DDT | | 13 | 4.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 74 | 4.0 | ug/Kg | 8081A |
| Arsenic | | 5.6 | 1.0 | mg/Kg | 6010B |
| Barium | | 110 | 1.0 | mg/Kg | 6010B |
| Chromium | | 42 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 9.9 | 1.0 | mg/Kg | 6010B |
| Copper | | 48 | 1.0 | mg/Kg | 6010B |
| Lead | | 16 | 1.0 | mg/Kg | 6010B |
| Nickel | | 54 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 35 | 1.0 | mg/Kg | 6010B |
| Zinc | | 57 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.062 | 0.049 | mg/Kg | 7471A |
| **720-7800-2** | **SB29-2/2.5** | | | | |
| 4,4'-DDT | | 2.6 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 20 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 4.4 | 0.97 | mg/Kg | 6010B |
| Barium | | 100 | 0.97 | mg/Kg | 6010B |
| Beryllium | | 0.51 | 0.49 | mg/Kg | 6010B |
| Chromium | | 40 | 0.97 | mg/Kg | 6010B |
| Cobalt | | 9.8 | 0.97 | mg/Kg | 6010B |
| Copper | | 45 | 0.97 | mg/Kg | 6010B |
| Lead | | 7.6 | 0.97 | mg/Kg | 6010B |
| Nickel | | 53 | 0.97 | mg/Kg | 6010B |
| Vanadium | | 38 | 0.97 | mg/Kg | 6010B |
| Zinc | | 49 | 0.97 | mg/Kg | 6010B |
| Mercury | | 0.069 | 0.050 | mg/Kg | 7471A |
| **720-7800-4** | **SB30-0/0.5** | | | | |
| 4,4'-DDT | | 17 | 10 | ug/Kg | 8081A |
| 4,4'-DDE | | 97 | 10 | ug/Kg | 8081A |
| Arsenic | | 4.6 | 1.0 | mg/Kg | 6010B |
| Barium | | 91 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.61 | 0.50 | mg/Kg | 6010B |
| Chromium | | 66 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 14 | 1.0 | mg/Kg | 6010B |
| Copper | | 47 | 1.0 | mg/Kg | 6010B |
| Lead | | 9.9 | 1.0 | mg/Kg | 6010B |
| Nickel | | 57 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 59 | 1.0 | mg/Kg | 6010B |
| Zinc | | 54 | 1.0 | mg/Kg | 6010B |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-5** | **SB30-2/2.5** | | | | |
| 4,4'-DDE | | 12 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 4.3 | 0.95 | mg/Kg | 6010B |
| Barium | | 100 | 0.95 | mg/Kg | 6010B |
| Beryllium | | 0.57 | 0.48 | mg/Kg | 6010B |
| Chromium | | 39 | 0.95 | mg/Kg | 6010B |
| Cobalt | | 9.6 | 0.95 | mg/Kg | 6010B |
| Copper | | 37 | 0.95 | mg/Kg | 6010B |
| Lead | | 7.5 | 0.95 | mg/Kg | 6010B |
| Nickel | | 53 | 0.95 | mg/Kg | 6010B |
| Vanadium | | 30 | 0.95 | mg/Kg | 6010B |
| Zinc | | 48 | 0.95 | mg/Kg | 6010B |
| **720-7800-7** | **SB26-0/0.5** | | | | |
| 4,4'-DDE | | 65 | 10 | ug/Kg | 8081A |
| Arsenic | | 4.8 | 1.0 | mg/Kg | 6010B |
| Barium | | 96 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.56 | 0.51 | mg/Kg | 6010B |
| Chromium | | 45 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 10 | 1.0 | mg/Kg | 6010B |
| Copper | | 44 | 1.0 | mg/Kg | 6010B |
| Lead | | 11 | 1.0 | mg/Kg | 6010B |
| Nickel | | 54 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 37 | 1.0 | mg/Kg | 6010B |
| Zinc | | 51 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.064 | 0.049 | mg/Kg | 7471A |
| **720-7800-8** | **SB26-2/2.5** | | | | |
| Arsenic | | 4.0 | 1.0 | mg/Kg | 6010B |
| Barium | | 120 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.62 | 0.51 | mg/Kg | 6010B |
| Chromium | | 41 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 10 | 1.0 | mg/Kg | 6010B |
| Copper | | 25 | 1.0 | mg/Kg | 6010B |
| Lead | | 5.3 | 1.0 | mg/Kg | 6010B |
| Nickel | | 56 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 33 | 1.0 | mg/Kg | 6010B |
| Zinc | | 49 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.068 | 0.049 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-10** | **SB22-0/0.5** | | | | |
| 4,4'-DDT | | 12 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 39 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 3.0 | 0.98 | mg/Kg | 6010B |
| Barium | | 72 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.54 | 0.49 | mg/Kg | 6010B |
| Chromium | | 53 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 12 | 0.98 | mg/Kg | 6010B |
| Copper | | 44 | 0.98 | mg/Kg | 6010B |
| Lead | | 7.0 | 0.98 | mg/Kg | 6010B |
| Nickel | | 51 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 47 | 0.98 | mg/Kg | 6010B |
| Zinc | | 43 | 0.98 | mg/Kg | 6010B |
| Mercury | | 0.062 | 0.051 | mg/Kg | 7471A |
| **720-7800-11** | **SB22-2/2.5** | | | | |
| Arsenic | | 3.8 | 1.0 | mg/Kg | 6010B |
| Barium | | 100 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.61 | 0.50 | mg/Kg | 6010B |
| Chromium | | 42 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 10 | 1.0 | mg/Kg | 6010B |
| Copper | | 24 | 1.0 | mg/Kg | 6010B |
| Lead | | 4.8 | 1.0 | mg/Kg | 6010B |
| Nickel | | 58 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 33 | 1.0 | mg/Kg | 6010B |
| Zinc | | 46 | 1.0 | mg/Kg | 6010B |
| **720-7800-13** | **SB21-0/0.5** | | | | |
| 4,4'-DDT | | 12 | 4.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 72 | 4.0 | ug/Kg | 8081A |
| 4,4'-DDD | | 4.0 | 4.0 | ug/Kg | 8081A |
| Arsenic | | 6.0 | 0.97 | mg/Kg | 6010B |
| Barium | | 100 | 0.97 | mg/Kg | 6010B |
| Beryllium | | 0.62 | 0.49 | mg/Kg | 6010B |
| Chromium | | 44 | 0.97 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.97 | mg/Kg | 6010B |
| Copper | | 47 | 0.97 | mg/Kg | 6010B |
| Lead | | 14 | 0.97 | mg/Kg | 6010B |
| Nickel | | 56 | 0.97 | mg/Kg | 6010B |
| Vanadium | | 35 | 0.97 | mg/Kg | 6010B |
| Zinc | | 54 | 0.97 | mg/Kg | 6010B |
| Mercury | | 0.057 | 0.051 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-14** | **SB21-2/2.5** | | | | |
| Arsenic | | 3.8 | 1.0 | mg/Kg | 6010B |
| Barium | | 110 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.69 | 0.50 | mg/Kg | 6010B |
| Chromium | | 50 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 12 | 1.0 | mg/Kg | 6010B |
| Copper | | 28 | 1.0 | mg/Kg | 6010B |
| Lead | | 4.7 | 1.0 | mg/Kg | 6010B |
| Nickel | | 59 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 41 | 1.0 | mg/Kg | 6010B |
| Zinc | | 49 | 1.0 | mg/Kg | 6010B |
| **720-7800-16** | **SB27-0/0.5** | | | | |
| 4,4'-DDE | | 30 | 10 | ug/Kg | 8081A |
| Barium | | 25 | 0.96 | mg/Kg | 6010B |
| Beryllium | | 0.69 | 0.48 | mg/Kg | 6010B |
| Chromium | | 92 | 0.96 | mg/Kg | 6010B |
| Cobalt | | 18 | 0.96 | mg/Kg | 6010B |
| Copper | | 51 | 0.96 | mg/Kg | 6010B |
| Nickel | | 40 | 0.96 | mg/Kg | 6010B |
| Vanadium | | 87 | 0.96 | mg/Kg | 6010B |
| Zinc | | 35 | 0.96 | mg/Kg | 6010B |
| Mercury | | 0.056 | 0.050 | mg/Kg | 7471A |
| **720-7800-17** | **SB27-2/2.5** | | | | |
| 4,4'-DDT | | 5.1 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 30 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 5.1 | 0.98 | mg/Kg | 6010B |
| Barium | | 110 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.60 | 0.49 | mg/Kg | 6010B |
| Chromium | | 40 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 9.8 | 0.98 | mg/Kg | 6010B |
| Copper | | 39 | 0.98 | mg/Kg | 6010B |
| Lead | | 9.3 | 0.98 | mg/Kg | 6010B |
| Nickel | | 55 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 32 | 0.98 | mg/Kg | 6010B |
| Zinc | | 52 | 0.98 | mg/Kg | 6010B |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-19** | **SB28-0/0.5** | | | | |
| 4,4'-DDE | | 44 | 10 | ug/Kg | 8081A |
| Arsenic | | 3.6 | 1.0 | mg/Kg | 6010B |
| Barium | | 90 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.58 | 0.51 | mg/Kg | 6010B |
| Chromium | | 52 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 11 | 1.0 | mg/Kg | 6010B |
| Copper | | 46 | 1.0 | mg/Kg | 6010B |
| Lead | | 12 | 1.0 | mg/Kg | 6010B |
| Nickel | | 49 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 47 | 1.0 | mg/Kg | 6010B |
| Zinc | | 54 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.053 | 0.051 | mg/Kg | 7471A |
| **720-7800-20** | **SB28-2/2.5** | | | | |
| Arsenic | | 4.2 | 0.98 | mg/Kg | 6010B |
| Barium | | 110 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.62 | 0.49 | mg/Kg | 6010B |
| Chromium | | 42 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.98 | mg/Kg | 6010B |
| Copper | | 29 | 0.98 | mg/Kg | 6010B |
| Lead | | 7.4 | 0.98 | mg/Kg | 6010B |
| Nickel | | 57 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 33 | 0.98 | mg/Kg | 6010B |
| Zinc | | 51 | 0.98 | mg/Kg | 6010B |
| **720-7800-22** | **SB15-0/0.5** | | | | |
| 4,4'-DDT | | 66 | 10 | ug/Kg | 8081A |
| 4,4'-DDE | | 280 | 10 | ug/Kg | 8081A |
| Arsenic | | 19 | 0.95 | mg/Kg | 6010B |
| Barium | | 100 | 0.95 | mg/Kg | 6010B |
| Beryllium | | 0.60 | 0.48 | mg/Kg | 6010B |
| Chromium | | 41 | 0.95 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.95 | mg/Kg | 6010B |
| Copper | | 28 | 0.95 | mg/Kg | 6010B |
| Lead | | 40 | 0.95 | mg/Kg | 6010B |
| Nickel | | 57 | 0.95 | mg/Kg | 6010B |
| Vanadium | | 32 | 0.95 | mg/Kg | 6010B |
| Zinc | | 52 | 0.95 | mg/Kg | 6010B |
| Mercury | | 0.057 | 0.048 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-23** | **SB15-2/2.5** | | | | |
| Arsenic | | 4.4 | 0.99 | mg/Kg | 6010B |
| Barium | | 97 | 0.99 | mg/Kg | 6010B |
| Beryllium | | 0.57 | 0.50 | mg/Kg | 6010B |
| Chromium | | 39 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.99 | mg/Kg | 6010B |
| Copper | | 24 | 0.99 | mg/Kg | 6010B |
| Lead | | 5.6 | 0.99 | mg/Kg | 6010B |
| Nickel | | 56 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 31 | 0.99 | mg/Kg | 6010B |
| Zinc | | 44 | 0.99 | mg/Kg | 6010B |
| Mercury | | 0.057 | 0.051 | mg/Kg | 7471A |
| **720-7800-25** | **SB11-0/0.5** | | | | |
| 4,4'-DDE | | 61 | 9.9 | ug/Kg | 8081A |
| Arsenic | | 6.3 | 0.97 | mg/Kg | 6010B |
| Barium | | 110 | 0.97 | mg/Kg | 6010B |
| Beryllium | | 0.72 | 0.49 | mg/Kg | 6010B |
| Chromium | | 45 | 0.97 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.97 | mg/Kg | 6010B |
| Copper | | 28 | 0.97 | mg/Kg | 6010B |
| Lead | | 7.9 | 0.97 | mg/Kg | 6010B |
| Nickel | | 63 | 0.97 | mg/Kg | 6010B |
| Vanadium | | 35 | 0.97 | mg/Kg | 6010B |
| Zinc | | 55 | 0.97 | mg/Kg | 6010B |
| **720-7800-26** | **SB11-2/2.5** | | | | |
| 4,4'-DDE | | 12 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 4.2 | 0.99 | mg/Kg | 6010B |
| Barium | | 110 | 0.99 | mg/Kg | 6010B |
| Beryllium | | 0.61 | 0.50 | mg/Kg | 6010B |
| Chromium | | 40 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.99 | mg/Kg | 6010B |
| Copper | | 25 | 0.99 | mg/Kg | 6010B |
| Lead | | 5.7 | 0.99 | mg/Kg | 6010B |
| Nickel | | 56 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 32 | 0.99 | mg/Kg | 6010B |
| Zinc | | 48 | 0.99 | mg/Kg | 6010B |
| Mercury | | 0.071 | 0.052 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-28** | **SB23-0/0.5** | | | | |
| 4,4'-DDE | | 3.5 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 12 | 1.0 | mg/Kg | 6010B |
| Barium | | 110 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.62 | 0.51 | mg/Kg | 6010B |
| Chromium | | 42 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 10 | 1.0 | mg/Kg | 6010B |
| Copper | | 25 | 1.0 | mg/Kg | 6010B |
| Lead | | 6.1 | 1.0 | mg/Kg | 6010B |
| Nickel | | 59 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 34 | 1.0 | mg/Kg | 6010B |
| Zinc | | 52 | 1.0 | mg/Kg | 6010B |
| **720-7800-29** | **SB23-2/2.5** | | | | |
| Arsenic | | 4.4 | 0.97 | mg/Kg | 6010B |
| Barium | | 110 | 0.97 | mg/Kg | 6010B |
| Beryllium | | 0.68 | 0.49 | mg/Kg | 6010B |
| Chromium | | 44 | 0.97 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.97 | mg/Kg | 6010B |
| Copper | | 26 | 0.97 | mg/Kg | 6010B |
| Lead | | 5.6 | 0.97 | mg/Kg | 6010B |
| Nickel | | 60 | 0.97 | mg/Kg | 6010B |
| Vanadium | | 35 | 0.97 | mg/Kg | 6010B |
| Zinc | | 52 | 0.97 | mg/Kg | 6010B |
| **720-7800-31** | **SB18-2/2.5** | | | | |
| Arsenic | | 4.4 | 1.0 | mg/Kg | 6010B |
| Barium | | 100 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.64 | 0.50 | mg/Kg | 6010B |
| Chromium | | 43 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 11 | 1.0 | mg/Kg | 6010B |
| Copper | | 26 | 1.0 | mg/Kg | 6010B |
| Lead | | 5.8 | 1.0 | mg/Kg | 6010B |
| Nickel | | 62 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 34 | 1.0 | mg/Kg | 6010B |
| Zinc | | 49 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.071 | 0.051 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-32** | **SB18-0/0.5** | | | | |
| 4,4'-DDE | | 94 | 9.9 | ug/Kg | 8081A |
| Arsenic | | 18 | 0.96 | mg/Kg | 6010B |
| Barium | | 120 | 0.96 | mg/Kg | 6010B |
| Beryllium | | 0.69 | 0.48 | mg/Kg | 6010B |
| Chromium | | 45 | 0.96 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.96 | mg/Kg | 6010B |
| Copper | | 27 | 0.96 | mg/Kg | 6010B |
| Lead | | 8.1 | 0.96 | mg/Kg | 6010B |
| Nickel | | 64 | 0.96 | mg/Kg | 6010B |
| Vanadium | | 35 | 0.96 | mg/Kg | 6010B |
| Zinc | | 57 | 0.96 | mg/Kg | 6010B |
| **720-7800-34** | **SB25-0/0.5** | | | | |
| 4,4'-DDT | | 33 | 9.9 | ug/Kg | 8081A |
| 4,4'-DDE | | 82 | 9.9 | ug/Kg | 8081A |
| Arsenic | | 4.9 | 0.95 | mg/Kg | 6010B |
| Barium | | 89 | 0.95 | mg/Kg | 6010B |
| Beryllium | | 0.53 | 0.48 | mg/Kg | 6010B |
| Chromium | | 41 | 0.95 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.95 | mg/Kg | 6010B |
| Copper | | 39 | 0.95 | mg/Kg | 6010B |
| Lead | | 15 | 0.95 | mg/Kg | 6010B |
| Nickel | | 53 | 0.95 | mg/Kg | 6010B |
| Vanadium | | 35 | 0.95 | mg/Kg | 6010B |
| Zinc | | 59 | 0.95 | mg/Kg | 6010B |
| Mercury | | 0.064 | 0.049 | mg/Kg | 7471A |
| **720-7800-35** | **SB25-2/2.5** | | | | |
| 4,4'-DDT | | 20 | 9.9 | ug/Kg | 8081A |
| 4,4'-DDE | | 86 | 9.9 | ug/Kg | 8081A |
| Arsenic | | 3.7 | 0.99 | mg/Kg | 6010B |
| Barium | | 72 | 0.99 | mg/Kg | 6010B |
| Chromium | | 38 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.99 | mg/Kg | 6010B |
| Copper | | 26 | 0.99 | mg/Kg | 6010B |
| Lead | | 6.0 | 0.99 | mg/Kg | 6010B |
| Nickel | | 48 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 41 | 0.99 | mg/Kg | 6010B |
| Zinc | | 42 | 0.99 | mg/Kg | 6010B |
| Mercury | | 0.063 | 0.050 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-37** | **SB20-0/0.5** | | | | |
| 4,4'-DDT | | 15 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 57 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 4.3 | 0.98 | mg/Kg | 6010B |
| Barium | | 98 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.56 | 0.49 | mg/Kg | 6010B |
| Chromium | | 48 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.98 | mg/Kg | 6010B |
| Copper | | 35 | 0.98 | mg/Kg | 6010B |
| Lead | | 8.9 | 0.98 | mg/Kg | 6010B |
| Nickel | | 52 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 38 | 0.98 | mg/Kg | 6010B |
| Zinc | | 51 | 0.98 | mg/Kg | 6010B |
| **720-7800-38** | **SB20-2/2.5** | | | | |
| Arsenic | | 4.2 | 0.99 | mg/Kg | 6010B |
| Barium | | 95 | 0.99 | mg/Kg | 6010B |
| Beryllium | | 0.62 | 0.50 | mg/Kg | 6010B |
| Chromium | | 42 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.99 | mg/Kg | 6010B |
| Copper | | 25 | 0.99 | mg/Kg | 6010B |
| Lead | | 5.2 | 0.99 | mg/Kg | 6010B |
| Nickel | | 58 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 35 | 0.99 | mg/Kg | 6010B |
| Zinc | | 47 | 0.99 | mg/Kg | 6010B |
| Mercury | | 0.051 | 0.050 | mg/Kg | 7471A |
| **720-7800-40** | **SB4-0-0.5** | | | | |
| 4,4'-DDE | | 160 | 20 | ug/Kg | 8081A |
| Arsenic | | 4.4 | 0.99 | mg/Kg | 6010B |
| Barium | | 62 | 0.99 | mg/Kg | 6010B |
| Chromium | | 54 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 12 | 0.99 | mg/Kg | 6010B |
| Copper | | 26 | 0.99 | mg/Kg | 6010B |
| Lead | | 6.8 | 0.99 | mg/Kg | 6010B |
| Nickel | | 38 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 53 | 0.99 | mg/Kg | 6010B |
| Zinc | | 28 | 0.99 | mg/Kg | 6010B |
| Mercury | | 0.060 | 0.048 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-41** | **SB4-2-2.5** | | | | |
| 4,4'-DDE | | 370 | 20 | ug/Kg | 8081A |
| 4,4'-DDD | | 21 | 20 | ug/Kg | 8081A |
| Arsenic | | 23 | 0.98 | mg/Kg | 6010B |
| Barium | | 120 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.60 | 0.49 | mg/Kg | 6010B |
| Chromium | | 42 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.98 | mg/Kg | 6010B |
| Copper | | 30 | 0.98 | mg/Kg | 6010B |
| Lead | | 50 | 0.98 | mg/Kg | 6010B |
| Nickel | | 59 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 34 | 0.98 | mg/Kg | 6010B |
| Zinc | | 52 | 0.98 | mg/Kg | 6010B |
| Mercury | | 0.058 | 0.051 | mg/Kg | 7471A |
| **720-7800-43** | **SB2-0-0.5** | | | | |
| 4,4'-DDT | | 180 | 20 | ug/Kg | 8081A |
| 4,4'-DDE | | 520 | 20 | ug/Kg | 8081A |
| 4,4'-DDD | | 24 | 20 | ug/Kg | 8081A |
| Arsenic | | 43 | 1.0 | mg/Kg | 6010B |
| Barium | | 110 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.58 | 0.51 | mg/Kg | 6010B |
| Chromium | | 41 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 11 | 1.0 | mg/Kg | 6010B |
| Copper | | 39 | 1.0 | mg/Kg | 6010B |
| Lead | | 120 | 1.0 | mg/Kg | 6010B |
| Nickel | | 57 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 35 | 1.0 | mg/Kg | 6010B |
| Zinc | | 54 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.10 | 0.050 | mg/Kg | 7471A |
| **720-7800-44** | **SB2-2-2.5** | | | | |
| 4,4'-DDT | | 4.6 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 37 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 13 | 0.99 | mg/Kg | 6010B |
| Barium | | 100 | 0.99 | mg/Kg | 6010B |
| Beryllium | | 0.62 | 0.50 | mg/Kg | 6010B |
| Chromium | | 42 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.99 | mg/Kg | 6010B |
| Copper | | 27 | 0.99 | mg/Kg | 6010B |
| Lead | | 6.0 | 0.99 | mg/Kg | 6010B |
| Nickel | | 58 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 34 | 0.99 | mg/Kg | 6010B |
| Zinc | | 51 | 0.99 | mg/Kg | 6010B |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-46** | **SB3-0-0.5** | | | | |
| 4,4'-DDE | | 1700 | 99 | ug/Kg | 8081A |
| Arsenic | | 33 | 1.0 | mg/Kg | 6010B |
| Barium | | 110 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.55 | 0.50 | mg/Kg | 6010B |
| Chromium | | 38 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 9.4 | 1.0 | mg/Kg | 6010B |
| Copper | | 31 | 1.0 | mg/Kg | 6010B |
| Lead | | 79 | 1.0 | mg/Kg | 6010B |
| Nickel | | 52 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 32 | 1.0 | mg/Kg | 6010B |
| Zinc | | 50 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.071 | 0.051 | mg/Kg | 7471A |
| **720-7800-47** | **SB3-2-2.5** | | | | |
| 4,4'-DDE | | 890 | 49 | ug/Kg | 8081A |
| 4,4'-DDD | | 51 | 49 | ug/Kg | 8081A |
| Arsenic | | 19 | 0.98 | mg/Kg | 6010B |
| Barium | | 100 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.60 | 0.49 | mg/Kg | 6010B |
| Chromium | | 70 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.98 | mg/Kg | 6010B |
| Copper | | 29 | 0.98 | mg/Kg | 6010B |
| Lead | | 54 | 0.98 | mg/Kg | 6010B |
| Nickel | | 57 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 37 | 0.98 | mg/Kg | 6010B |
| Zinc | | 51 | 0.98 | mg/Kg | 6010B |
| **720-7800-49** | **SB9-0-0.5** | | | | |
| 4,4'-DDT | | 30 | 9.9 | ug/Kg | 8081A |
| 4,4'-DDE | | 200 | 9.9 | ug/Kg | 8081A |
| Arsenic | | 26 | 0.99 | mg/Kg | 6010B |
| Barium | | 97 | 0.99 | mg/Kg | 6010B |
| Chromium | | 41 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 9.1 | 0.99 | mg/Kg | 6010B |
| Copper | | 32 | 0.99 | mg/Kg | 6010B |
| Lead | | 79 | 0.99 | mg/Kg | 6010B |
| Nickel | | 51 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 31 | 0.99 | mg/Kg | 6010B |
| Zinc | | 63 | 0.99 | mg/Kg | 6010B |
| Mercury | | 0.29 | 0.050 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-50** | **SB9-2-2.5** | | | | |
| 4,4'-DDE | | 3.2 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 5.2 | 0.96 | mg/Kg | 6010B |
| Barium | | 110 | 0.96 | mg/Kg | 6010B |
| Beryllium | | 0.62 | 0.48 | mg/Kg | 6010B |
| Chromium | | 42 | 0.96 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.96 | mg/Kg | 6010B |
| Copper | | 25 | 0.96 | mg/Kg | 6010B |
| Lead | | 5.8 | 0.96 | mg/Kg | 6010B |
| Nickel | | 58 | 0.96 | mg/Kg | 6010B |
| Vanadium | | 33 | 0.96 | mg/Kg | 6010B |
| Zinc | | 49 | 0.96 | mg/Kg | 6010B |
| **720-7800-52** | **SB7-0-0.5** | | | | |
| Arsenic | | 1.5 | 1.0 | mg/Kg | 6010B |
| Barium | | 41 | 1.0 | mg/Kg | 6010B |
| Chromium | | 46 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 16 | 1.0 | mg/Kg | 6010B |
| Copper | | 36 | 1.0 | mg/Kg | 6010B |
| Nickel | | 42 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 66 | 1.0 | mg/Kg | 6010B |
| Zinc | | 36 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.076 | 0.052 | mg/Kg | 7471A |
| **720-7800-53** | **SB7-2-2.5** | | | | |
| 4,4'-DDT | | 3.0 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 17 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 4.5 | 0.97 | mg/Kg | 6010B |
| Barium | | 100 | 0.97 | mg/Kg | 6010B |
| Beryllium | | 0.63 | 0.49 | mg/Kg | 6010B |
| Chromium | | 42 | 0.97 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.97 | mg/Kg | 6010B |
| Copper | | 25 | 0.97 | mg/Kg | 6010B |
| Lead | | 5.5 | 0.97 | mg/Kg | 6010B |
| Nickel | | 56 | 0.97 | mg/Kg | 6010B |
| Vanadium | | 34 | 0.97 | mg/Kg | 6010B |
| Zinc | | 49 | 0.97 | mg/Kg | 6010B |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-55** | **SB8-0-0.5** | | | | |
| 4,4'-DDE | | 1100 | 50 | ug/Kg | 8081A |
| 4,4'-DDD | | 91 | 50 | ug/Kg | 8081A |
| Arsenic | | 20 | 0.98 | mg/Kg | 6010B |
| Barium | | 100 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.53 | 0.49 | mg/Kg | 6010B |
| Chromium | | 39 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 9.4 | 0.98 | mg/Kg | 6010B |
| Copper | | 34 | 0.98 | mg/Kg | 6010B |
| Lead | | 92 | 0.98 | mg/Kg | 6010B |
| Nickel | | 50 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 32 | 0.98 | mg/Kg | 6010B |
| Zinc | | 51 | 0.98 | mg/Kg | 6010B |
| **720-7800-56** | **SB8-2-2.5** | | | | |
| 4,4'-DDE | | 450 | 20 | ug/Kg | 8081A |
| 4,4'-DDD | | 23 | 20 | ug/Kg | 8081A |
| Arsenic | | 10 | 1.0 | mg/Kg | 6010B |
| Barium | | 110 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.58 | 0.51 | mg/Kg | 6010B |
| Chromium | | 41 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 10 | 1.0 | mg/Kg | 6010B |
| Copper | | 27 | 1.0 | mg/Kg | 6010B |
| Lead | | 35 | 1.0 | mg/Kg | 6010B |
| Nickel | | 57 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 33 | 1.0 | mg/Kg | 6010B |
| Zinc | | 50 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.058 | 0.051 | mg/Kg | 7471A |
| **720-7800-58** | **SB19-0-0.5** | | | | |
| 4,4'-DDT | | 49 | 20 | ug/Kg | 8081A |
| 4,4'-DDE | | 230 | 20 | ug/Kg | 8081A |
| Arsenic | | 6.0 | 0.98 | mg/Kg | 6010B |
| Barium | | 98 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.58 | 0.49 | mg/Kg | 6010B |
| Chromium | | 41 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.98 | mg/Kg | 6010B |
| Copper | | 44 | 0.98 | mg/Kg | 6010B |
| Lead | | 18 | 0.98 | mg/Kg | 6010B |
| Nickel | | 55 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 34 | 0.98 | mg/Kg | 6010B |
| Zinc | | 62 | 0.98 | mg/Kg | 6010B |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-59** | **SB19-2-2.5** | | | | |
| Arsenic | | 4.2 | 0.97 | mg/Kg | 6010B |
| Barium | | 100 | 0.97 | mg/Kg | 6010B |
| Beryllium | | 0.63 | 0.49 | mg/Kg | 6010B |
| Chromium | | 42 | 0.97 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.97 | mg/Kg | 6010B |
| Copper | | 25 | 0.97 | mg/Kg | 6010B |
| Lead | | 5.7 | 0.97 | mg/Kg | 6010B |
| Nickel | | 59 | 0.97 | mg/Kg | 6010B |
| Vanadium | | 34 | 0.97 | mg/Kg | 6010B |
| Zinc | | 47 | 0.97 | mg/Kg | 6010B |
| Mercury | | 0.056 | 0.050 | mg/Kg | 7471A |
| **720-7800-61** | **SB10-0-0.5** | | | | |
| Arsenic | | 3.3 | 0.96 | mg/Kg | 6010B |
| Barium | | 100 | 0.96 | mg/Kg | 6010B |
| Chromium | | 44 | 0.96 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.96 | mg/Kg | 6010B |
| Copper | | 20 | 0.96 | mg/Kg | 6010B |
| Lead | | 3.8 | 0.96 | mg/Kg | 6010B |
| Nickel | | 59 | 0.96 | mg/Kg | 6010B |
| Vanadium | | 48 | 0.96 | mg/Kg | 6010B |
| Zinc | | 32 | 0.96 | mg/Kg | 6010B |
| **720-7800-62** | **SB10-2-2.5** | | | | |
| 4,4'-DDT | | 25 | 20 | ug/Kg | 8081A |
| 4,4'-DDE | | 230 | 20 | ug/Kg | 8081A |
| Arsenic | | 12 | 1.0 | mg/Kg | 6010B |
| Barium | | 130 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.60 | 0.51 | mg/Kg | 6010B |
| Chromium | | 42 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 11 | 1.0 | mg/Kg | 6010B |
| Copper | | 25 | 1.0 | mg/Kg | 6010B |
| Lead | | 9.6 | 1.0 | mg/Kg | 6010B |
| Nickel | | 60 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 33 | 1.0 | mg/Kg | 6010B |
| Zinc | | 49 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.056 | 0.050 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-64** | **SB16-0-0.5** | | | | |
| 4,4'-DDT | | 29 | 10 | ug/Kg | 8081A |
| 4,4'-DDE | | 150 | 10 | ug/Kg | 8081A |
| Arsenic | | 14 | 1.0 | mg/Kg | 6010B |
| Barium | | 100 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.52 | 0.50 | mg/Kg | 6010B |
| Chromium | | 42 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 11 | 1.0 | mg/Kg | 6010B |
| Copper | | 27 | 1.0 | mg/Kg | 6010B |
| Lead | | 21 | 1.0 | mg/Kg | 6010B |
| Nickel | | 57 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 36 | 1.0 | mg/Kg | 6010B |
| Zinc | | 50 | 1.0 | mg/Kg | 6010B |
| **720-7800-65** | **SB16-2-2.5** | | | | |
| Arsenic | | 4.9 | 0.95 | mg/Kg | 6010B |
| Barium | | 110 | 0.95 | mg/Kg | 6010B |
| Beryllium | | 0.61 | 0.48 | mg/Kg | 6010B |
| Chromium | | 46 | 0.95 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.95 | mg/Kg | 6010B |
| Copper | | 28 | 0.95 | mg/Kg | 6010B |
| Lead | | 5.9 | 0.95 | mg/Kg | 6010B |
| Nickel | | 62 | 0.95 | mg/Kg | 6010B |
| Vanadium | | 38 | 0.95 | mg/Kg | 6010B |
| Zinc | | 53 | 0.95 | mg/Kg | 6010B |
| Mercury | | 0.058 | 0.048 | mg/Kg | 7471A |
| **720-7800-67** | **SB17-0-0.5** | | | | |
| 4,4'-DDT | | 7.0 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 52 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 23 | 1.0 | mg/Kg | 6010B |
| Barium | | 120 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.64 | 0.51 | mg/Kg | 6010B |
| Chromium | | 48 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 11 | 1.0 | mg/Kg | 6010B |
| Copper | | 32 | 1.0 | mg/Kg | 6010B |
| Lead | | 23 | 1.0 | mg/Kg | 6010B |
| Nickel | | 66 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 41 | 1.0 | mg/Kg | 6010B |
| Zinc | | 60 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.064 | 0.050 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-68** | **SB17-2-2.5** | | | | |
| Arsenic | | 6.3 | 0.96 | mg/Kg | 6010B |
| Barium | | 110 | 0.96 | mg/Kg | 6010B |
| Beryllium | | 0.66 | 0.48 | mg/Kg | 6010B |
| Chromium | | 48 | 0.96 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.96 | mg/Kg | 6010B |
| Copper | | 27 | 0.96 | mg/Kg | 6010B |
| Lead | | 7.2 | 0.96 | mg/Kg | 6010B |
| Nickel | | 59 | 0.96 | mg/Kg | 6010B |
| Vanadium | | 38 | 0.96 | mg/Kg | 6010B |
| Zinc | | 57 | 0.96 | mg/Kg | 6010B |
| **720-7800-70** | **SB14-0-0.5** | | | | |
| 4,4'-DDE | | 40 | 9.9 | ug/Kg | 8081A |
| Arsenic | | 6.3 | 0.97 | mg/Kg | 6010B |
| Barium | | 120 | 0.97 | mg/Kg | 6010B |
| Beryllium | | 0.61 | 0.49 | mg/Kg | 6010B |
| Chromium | | 45 | 0.97 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.97 | mg/Kg | 6010B |
| Copper | | 27 | 0.97 | mg/Kg | 6010B |
| Lead | | 7.6 | 0.97 | mg/Kg | 6010B |
| Nickel | | 62 | 0.97 | mg/Kg | 6010B |
| Vanadium | | 38 | 0.97 | mg/Kg | 6010B |
| Zinc | | 54 | 0.97 | mg/Kg | 6010B |
| **720-7800-71** | **SB14-2-2.5** | | | | |
| Arsenic | | 5.0 | 0.99 | mg/Kg | 6010B |
| Barium | | 120 | 0.99 | mg/Kg | 6010B |
| Beryllium | | 0.66 | 0.50 | mg/Kg | 6010B |
| Chromium | | 49 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 12 | 0.99 | mg/Kg | 6010B |
| Copper | | 30 | 0.99 | mg/Kg | 6010B |
| Lead | | 6.5 | 0.99 | mg/Kg | 6010B |
| Nickel | | 67 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 40 | 0.99 | mg/Kg | 6010B |
| Zinc | | 54 | 0.99 | mg/Kg | 6010B |
| Mercury | | 0.057 | 0.049 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-73** | **SB24-0-.5** | | | | |
| 4,4'-DDT | | 35 | 10 | ug/Kg | 8081A |
| 4,4'-DDE | | 250 | 10 | ug/Kg | 8081A |
| Arsenic | | 17 | 0.98 | mg/Kg | 6010B |
| Barium | | 120 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.63 | 0.49 | mg/Kg | 6010B |
| Chromium | | 48 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 12 | 0.98 | mg/Kg | 6010B |
| Copper | | 30 | 0.98 | mg/Kg | 6010B |
| Lead | | 19 | 0.98 | mg/Kg | 6010B |
| Nickel | | 66 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 39 | 0.98 | mg/Kg | 6010B |
| Zinc | | 57 | 0.98 | mg/Kg | 6010B |
| **720-7800-74** | **SB24-2-2.5** | | | | |
| Arsenic | | 4.7 | 0.99 | mg/Kg | 6010B |
| Barium | | 110 | 0.99 | mg/Kg | 6010B |
| Beryllium | | 0.64 | 0.50 | mg/Kg | 6010B |
| Chromium | | 49 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 12 | 0.99 | mg/Kg | 6010B |
| Copper | | 29 | 0.99 | mg/Kg | 6010B |
| Lead | | 5.8 | 0.99 | mg/Kg | 6010B |
| Nickel | | 66 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 40 | 0.99 | mg/Kg | 6010B |
| Zinc | | 51 | 0.99 | mg/Kg | 6010B |
| Mercury | | 0.066 | 0.050 | mg/Kg | 7471A |
| **720-7800-76** | **SB5-0-0.5** | | | | |
| 4,4'-DDE | | 2500 | 100 | ug/Kg | 8081A |
| Arsenic | | 26 | 0.98 | mg/Kg | 6010B |
| Barium | | 120 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.66 | 0.49 | mg/Kg | 6010B |
| Chromium | | 43 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.98 | mg/Kg | 6010B |
| Copper | | 31 | 0.98 | mg/Kg | 6010B |
| Lead | | 58 | 0.98 | mg/Kg | 6010B |
| Nickel | | 59 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 35 | 0.98 | mg/Kg | 6010B |
| Zinc | | 54 | 0.98 | mg/Kg | 6010B |
| Mercury | | 0.055 | 0.049 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-77** | **SB5-2-2.5** | | | | |
| 4,4'-DDE | | 2000 | 99 | ug/Kg | 8081A |
| Arsenic | | 35 | 0.98 | mg/Kg | 6010B |
| Barium | | 120 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.60 | 0.49 | mg/Kg | 6010B |
| Chromium | | 42 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.98 | mg/Kg | 6010B |
| Copper | | 35 | 0.98 | mg/Kg | 6010B |
| Lead | | 110 | 0.98 | mg/Kg | 6010B |
| Nickel | | 56 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 35 | 0.98 | mg/Kg | 6010B |
| Zinc | | 53 | 0.98 | mg/Kg | 6010B |
| Mercury | | 0.054 | 0.049 | mg/Kg | 7471A |
| **720-7800-79** | **SB12-0-.5** | | | | |
| Arsenic | | 13 | 0.97 | mg/Kg | 6010B |
| Barium | | 74 | 0.97 | mg/Kg | 6010B |
| Beryllium | | 0.58 | 0.49 | mg/Kg | 6010B |
| Chromium | | 50 | 0.97 | mg/Kg | 6010B |
| Cobalt | | 12 | 0.97 | mg/Kg | 6010B |
| Copper | | 30 | 0.97 | mg/Kg | 6010B |
| Lead | | 46 | 0.97 | mg/Kg | 6010B |
| Nickel | | 48 | 0.97 | mg/Kg | 6010B |
| Vanadium | | 49 | 0.97 | mg/Kg | 6010B |
| Zinc | | 40 | 0.97 | mg/Kg | 6010B |
| **720-7800-80** | **SB12-2-2.5** | | | | |
| 4,4'-DDE | | 2.6 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 4.3 | 1.0 | mg/Kg | 6010B |
| Barium | | 100 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.59 | 0.50 | mg/Kg | 6010B |
| Chromium | | 39 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 9.8 | 1.0 | mg/Kg | 6010B |
| Copper | | 24 | 1.0 | mg/Kg | 6010B |
| Lead | | 6.2 | 1.0 | mg/Kg | 6010B |
| Nickel | | 55 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 32 | 1.0 | mg/Kg | 6010B |
| Zinc | | 46 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.060 | 0.048 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-82** | **SB6-0-0.5** | | | | |
| 4,4'-DDT | | 140 | 50 | ug/Kg | 8081A |
| 4,4'-DDE | | 1000 | 50 | ug/Kg | 8081A |
| Arsenic | | 25 | 0.98 | mg/Kg | 6010B |
| Barium | | 96 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.59 | 0.49 | mg/Kg | 6010B |
| Chromium | | 46 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 9.9 | 0.98 | mg/Kg | 6010B |
| Copper | | 37 | 0.98 | mg/Kg | 6010B |
| Lead | | 93 | 0.98 | mg/Kg | 6010B |
| Nickel | | 56 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 34 | 0.98 | mg/Kg | 6010B |
| Zinc | | 51 | 0.98 | mg/Kg | 6010B |
| Mercury | | 0.052 | 0.051 | mg/Kg | 7471A |
| **720-7800-83** | **SB6-2-2.5** | | | | |
| 4,4'-DDT | | 68 | 20 | ug/Kg | 8081A |
| 4,4'-DDE | | 300 | 20 | ug/Kg | 8081A |
| Arsenic | | 5.6 | 1.0 | mg/Kg | 6010B |
| Barium | | 98 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.56 | 0.51 | mg/Kg | 6010B |
| Chromium | | 39 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 9.5 | 1.0 | mg/Kg | 6010B |
| Copper | | 23 | 1.0 | mg/Kg | 6010B |
| Lead | | 9.6 | 1.0 | mg/Kg | 6010B |
| Nickel | | 55 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 31 | 1.0 | mg/Kg | 6010B |
| Zinc | | 44 | 1.0 | mg/Kg | 6010B |
| **720-7800-85** | **SB1-0-0.5** | | | | |
| 4,4'-DDT | | 170 | 40 | ug/Kg | 8081A |
| 4,4'-DDE | | 1200 | 40 | ug/Kg | 8081A |
| 4,4'-DDD | | 120 | 40 | ug/Kg | 8081A |
| Arsenic | | 4.7 | 0.99 | mg/Kg | 6010B |
| Barium | | 96 | 0.99 | mg/Kg | 6010B |
| Beryllium | | 0.52 | 0.50 | mg/Kg | 6010B |
| Chromium | | 35 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 7.5 | 0.99 | mg/Kg | 6010B |
| Copper | | 21 | 0.99 | mg/Kg | 6010B |
| Lead | | 5.7 | 0.99 | mg/Kg | 6010B |
| Nickel | | 47 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 30 | 0.99 | mg/Kg | 6010B |
| Zinc | | 41 | 0.99 | mg/Kg | 6010B |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-86** | **SB1-2-2.5** | | | | |
| 4,4'-DDT | | 8.0 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 20 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 4.5 | 0.99 | mg/Kg | 6010B |
| Barium | | 110 | 0.99 | mg/Kg | 6010B |
| Beryllium | | 0.61 | 0.50 | mg/Kg | 6010B |
| Chromium | | 38 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 9.8 | 0.99 | mg/Kg | 6010B |
| Copper | | 24 | 0.99 | mg/Kg | 6010B |
| Lead | | 5.3 | 0.99 | mg/Kg | 6010B |
| Nickel | | 50 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 33 | 0.99 | mg/Kg | 6010B |
| Zinc | | 45 | 0.99 | mg/Kg | 6010B |
| **720-7800-88** | **SB13-0-0.5** | | | | |
| 4,4'-DDT | | 190 | 40 | ug/Kg | 8081A |
| 4,4'-DDE | | 980 | 40 | ug/Kg | 8081A |
| Arsenic | | 17 | 0.96 | mg/Kg | 6010B |
| Barium | | 110 | 0.96 | mg/Kg | 6010B |
| Beryllium | | 0.68 | 0.48 | mg/Kg | 6010B |
| Chromium | | 44 | 0.96 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.96 | mg/Kg | 6010B |
| Copper | | 28 | 0.96 | mg/Kg | 6010B |
| Lead | | 30 | 0.96 | mg/Kg | 6010B |
| Nickel | | 60 | 0.96 | mg/Kg | 6010B |
| Vanadium | | 36 | 0.96 | mg/Kg | 6010B |
| Zinc | | 55 | 0.96 | mg/Kg | 6010B |
| Mercury | | 0.049 | 0.048 | mg/Kg | 7471A |
| **720-7800-89** | **SB13-2-2.5** | | | | |
| 4,4'-DDE | | 2.6 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 4.8 | 1.0 | mg/Kg | 6010B |
| Barium | | 110 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.62 | 0.50 | mg/Kg | 6010B |
| Chromium | | 41 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 10 | 1.0 | mg/Kg | 6010B |
| Copper | | 24 | 1.0 | mg/Kg | 6010B |
| Lead | | 5.8 | 1.0 | mg/Kg | 6010B |
| Nickel | | 57 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 34 | 1.0 | mg/Kg | 6010B |
| Zinc | | 51 | 1.0 | mg/Kg | 6010B |

# METHOD SUMMARY

Client: Green Environment Inc

Job Number: 720-7800-1

| Description | Lab Location | Method | Preparation Method |
|---|---|---|---|
| **Matrix: Solid** | | | |
| Organochlorine Pesticides by Gas Chromatography | STL SF | SW846 8081A | |
| Ultrasonic Extraction | STL SF | | SW846 3550B |
| Inductively Coupled Plasma - Atomic Emission Spectrometry | STL SF | SW846 6010B | |
| Acid Digestion of Sediments, Sludges, and Soils | STL SF | | SW846 3050B |
| Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) | STL SF | SW846 7471A | |
| Mercury in Solid or Semi-Solid Waste (Manual | STL SF | | SW846 7471A |

**LAB REFERENCES:**

STL SF = STL San Francisco

**METHOD REFERENCES:**

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

# SAMPLE SUMMARY

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID | Client Sample ID | Client Matrix | Date/Time Sampled | Date/Time Received |
|---|---|---|---|---|
| 720-7800-1 | SB29-0/0.5 | Solid | 02/16/2007 0815 | 02/16/2007 1500 |
| 720-7800-2 | SB29-2/2.5 | Solid | 02/16/2007 0812 | 02/16/2007 1500 |
| 720-7800-4 | SB30-0/0.5 | Solid | 02/16/2007 0840 | 02/16/2007 1500 |
| 720-7800-5 | SB30-2/2.5 | Solid | 02/16/2007 0837 | 02/16/2007 1500 |
| 720-7800-7 | SB26-0/0.5 | Solid | 02/16/2007 0905 | 02/16/2007 1500 |
| 720-7800-8 | SB26-2/2.5 | Solid | 02/16/2007 0902 | 02/16/2007 1500 |
| 720-7800-10 | SB22-0/0.5 | Solid | 02/16/2007 0955 | 02/16/2007 1500 |
| 720-7800-11 | SB22-2/2.5 | Solid | 02/16/2007 0953 | 02/16/2007 1500 |
| 720-7800-13 | SB21-0/0.5 | Solid | 02/16/2007 1013 | 02/16/2007 1500 |
| 720-7800-14 | SB21-2/2.5 | Solid | 02/16/2007 1015 | 02/16/2007 1500 |
| 720-7800-16 | SB27-0/0.5 | Solid | 02/16/2007 0920 | 02/16/2007 1500 |
| 720-7800-17 | SB27-2/2.5 | Solid | 02/16/2007 0925 | 02/16/2007 1500 |
| 720-7800-19 | SB28-0/0.5 | Solid | 02/16/2007 0940 | 02/16/2007 1500 |
| 720-7800-20 | SB28-2/2.5 | Solid | 02/16/2007 0937 | 02/16/2007 1500 |
| 720-7800-22 | SB15-0/0.5 | Solid | 02/15/2007 1118 | 02/16/2007 1500 |
| 720-7800-23 | SB15-2/2.5 | Solid | 02/15/2007 1118 | 02/16/2007 1500 |
| 720-7800-25 | SB11-0/0.5 | Solid | 02/15/2007 1015 | 02/16/2007 1500 |
| 720-7800-26 | SB11-2/2.5 | Solid | 02/15/2007 1015 | 02/16/2007 1500 |
| 720-7800-28 | SB23-0/0.5 | Solid | 02/15/2007 1253 | 02/16/2007 1500 |
| 720-7800-29 | SB23-2/2.5 | Solid | 02/15/2007 1253 | 02/16/2007 1500 |
| 720-7800-31 | SB18-2/2.5 | Solid | 02/15/2007 1318 | 02/16/2007 1500 |
| 720-7800-32 | SB18-0/0.5 | Solid | 02/15/2007 1318 | 02/16/2007 1500 |
| 720-7800-34 | SB25-0/0.5 | Solid | 02/15/2007 1400 | 02/16/2007 1500 |
| 720-7800-35 | SB25-2/2.5 | Solid | 02/15/2007 1400 | 02/16/2007 1500 |
| 720-7800-37 | SB20-0/0.5 | Solid | 02/15/2007 1415 | 02/16/2007 1500 |
| 720-7800-38 | SB20-2/2.5 | Solid | 02/15/2007 1415 | 02/16/2007 1500 |
| 720-7800-40 | SB4-0-0.5 | Solid | 02/15/2007 0830 | 02/16/2007 1500 |
| 720-7800-41 | SB4-2-2.5 | Solid | 02/15/2007 0830 | 02/16/2007 1500 |
| 720-7800-43 | SB2-0-0.5 | Solid | 02/15/2007 1520 | 02/16/2007 1500 |
| 720-7800-44 | SB2-2-2.5 | Solid | 02/15/2007 1520 | 02/16/2007 1500 |
| 720-7800-46 | SB3-0-0.5 | Solid | 02/15/2007 1500 | 02/16/2007 1500 |
| 720-7800-47 | SB3-2-2.5 | Solid | 02/15/2007 1500 | 02/16/2007 1500 |
| 720-7800-49 | SB9-0-0.5 | Solid | 02/15/2007 0930 | 02/16/2007 1500 |
| 720-7800-50 | SB9-2-2.5 | Solid | 02/15/2007 0930 | 02/16/2007 1500 |
| 720-7800-52 | SB7-0-0.5 | Solid | 02/15/2007 0850 | 02/16/2007 1500 |
| 720-7800-53 | SB7-2-2.5 | Solid | 02/15/2007 0850 | 02/16/2007 1500 |
| 720-7800-55 | SB8-0-0.5 | Solid | 02/15/2007 1045 | 02/16/2007 1500 |
| 720-7800-56 | SB8-2-2.5 | Solid | 02/15/2007 1045 | 02/16/2007 1500 |
| 720-7800-58 | SB19-0-0.5 | Solid | 02/15/2007 1345 | 02/16/2007 1500 |
| 720-7800-59 | SB19-2-2.5 | Solid | 02/15/2007 1345 | 02/16/2007 1500 |
| 720-7800-61 | SB10-0-0.5 | Solid | 02/15/2007 0915 | 02/16/2007 1500 |
| 720-7800-62 | SB10-2-2.5 | Solid | 02/15/2007 0915 | 02/16/2007 1500 |
| 720-7800-64 | SB16-0-0.5 | Solid | 02/15/2007 1100 | 02/16/2007 1500 |
| 720-7800-65 | SB16-2-2.5 | Solid | 02/15/2007 1100 | 02/16/2007 1500 |
| 720-7800-67 | SB17-0-0.5 | Solid | 02/15/2007 1200 | 02/16/2007 1500 |
| 720-7800-68 | SB17-2-2.5 | Solid | 02/15/2007 1200 | 02/16/2007 1500 |

# SAMPLE SUMMARY

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Sample ID | Client Sample ID | Client Matrix | Date/Time Sampled | Date/Time Received |
|---|---|---|---|---|
| 720-7800-70 | SB14-0-0.5 | Solid | 02/15/2007 1145 | 02/16/2007 1500 |
| 720-7800-71 | SB14-2-2.5 | Solid | 02/15/2007 1145 | 02/16/2007 1500 |
| 720-7800-73 | SB24-0-.5 | Solid | 02/15/2007 1300 | 02/16/2007 1500 |
| 720-7800-74 | SB24-2-2.5 | Solid | 02/15/2007 1300 | 02/16/2007 1500 |
| 720-7800-76 | SB5-0-0.5 | Solid | 02/15/2007 1445 | 02/16/2007 1500 |
| 720-7800-77 | SB5-2-2.5 | Solid | 02/15/2007 1445 | 02/16/2007 1500 |
| 720-7800-79 | SB12-0-.5 | Solid | 02/15/2007 1005 | 02/16/2007 1500 |
| 720-7800-80 | SB12-2-2.5 | Solid | 02/15/2007 1005 | 02/16/2007 1500 |
| 720-7800-82 | SB6-0-0.5 | Solid | 02/15/2007 1410 | 02/16/2007 1500 |
| 720-7800-83 | SB6-2-2.5 | Solid | 02/15/2007 1410 | 02/16/2007 1500 |
| 720-7800-85 | SB1-0-0.5 | Solid | 02/15/2007 1530 | 02/16/2007 1500 |
| 720-7800-86 | SB1-2-2.5 | Solid | 02/15/2007 1530 | 02/16/2007 1500 |
| 720-7800-88 | SB13-0-0.5 | Solid | 02/15/2007 0950 | 02/16/2007 1500 |
| 720-7800-89 | SB13-2-2.5 | Solid | 02/15/2007 0950 | 02/16/2007 1500 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB29-0/0.5**

Lab Sample ID: 720-7800-1
Client Matrix: Solid

Date Sampled: 02/16/2007 0815
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 2.0
Date Analyzed: 02/23/2007 1811
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 4.0 |
| Dieldrin | | ND | | 4.0 |
| Endrin aldehyde | | ND | | 4.0 |
| Endrin | | ND | | 4.0 |
| Endrin ketone | | ND | | 4.0 |
| Heptachlor | | ND | | 4.0 |
| Heptachlor epoxide | | ND | | 4.0 |
| 4,4'-DDT | | 13 | | 4.0 |
| 4,4'-DDE | | 74 | | 4.0 |
| 4,4'-DDD | | ND | | 4.0 |
| Endosulfan I | | ND | | 4.0 |
| Endosulfan II | | ND | | 4.0 |
| alpha-BHC | | ND | | 4.0 |
| beta-BHC | | ND | | 4.0 |
| gamma-BHC (Lindane) | | ND | | 4.0 |
| delta-BHC | | ND | | 4.0 |
| Endosulfan sulfate | | ND | | 4.0 |
| Methoxychlor | | ND | | 4.0 |
| Toxaphene | | ND | | 80 |
| Chlordane (technical) | | ND | | 80 |
| alpha-Chlordane | | ND | | 4.0 |
| gamma-Chlordane | | ND | | 4.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 111 | 50 - 125 |
| DCB Decachlorobiphenyl | 103 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB29-2/2.5**

Lab Sample ID: 720-7800-2
Client Matrix: Solid

Date Sampled: 02/16/2007 0812
Date Received: 02/16/2007 1500

## 8081A Organochlorine Pesticides by Gas Chromatography

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 1726
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.04 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | 2.6 | | 2.0 |
| 4,4'-DDE | | 20 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 109 | 50 - 125 |
| DCB Decachlorobiphenyl | 103 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB30-0/0.5**

Lab Sample ID: 720-7800-4
Client Matrix: Solid

Date Sampled: 02/16/2007 0840
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/22/2007 1919
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 10 |
| Dieldrin | | ND | | 10 |
| Endrin aldehyde | | ND | | 10 |
| Endrin | | ND | | 10 |
| Endrin ketone | | ND | | 10 |
| Heptachlor | | ND | | 10 |
| Heptachlor epoxide | | ND | | 10 |
| 4,4'-DDT | | 17 | | 10 |
| 4,4'-DDE | | 97 | | 10 |
| 4,4'-DDD | | ND | | 10 |
| Endosulfan I | | ND | | 10 |
| Endosulfan II | | ND | | 10 |
| alpha-BHC | | ND | | 10 |
| beta-BHC | | ND | | 10 |
| gamma-BHC (Lindane) | | ND | | 10 |
| delta-BHC | | ND | | 10 |
| Endosulfan sulfate | | ND | | 10 |
| Methoxychlor | | ND | | 10 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 10 |
| gamma-Chlordane | | ND | | 10 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 114 | 50 - 125 |
| DCB Decachlorobiphenyl | 82 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB30-2/2.5**

Lab Sample ID: 720-7800-5
Client Matrix: Solid

Date Sampled: 02/16/2007 0837
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 1749
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | 12 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 102 | 50 - 125 |
| DCB Decachlorobiphenyl | 97 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB26-0/0.5**

Lab Sample ID: 720-7800-7
Client Matrix: Solid

Date Sampled: 02/16/2007 0905
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/27/2007 1639
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 10 |
| Dieldrin | | ND | | 10 |
| Endrin aldehyde | | ND | | 10 |
| Endrin | | ND | | 10 |
| Endrin ketone | | ND | | 10 |
| Heptachlor | | ND | | 10 |
| Heptachlor epoxide | | ND | | 10 |
| 4,4'-DDT | | ND | | 10 |
| 4,4'-DDE | | 65 | | 10 |
| 4,4'-DDD | | ND | | 10 |
| Endosulfan I | | ND | | 10 |
| Endosulfan II | | ND | | 10 |
| alpha-BHC | | ND | | 10 |
| beta-BHC | | ND | | 10 |
| gamma-BHC (Lindane) | | ND | | 10 |
| delta-BHC | | ND | | 10 |
| Endosulfan sulfate | | ND | | 10 |
| Methoxychlor | | ND | | 10 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 10 |
| gamma-Chlordane | | ND | | 10 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 110 | 50 - 125 |
| DCB Decachlorobiphenyl | 96 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB26-2/2.5**

Lab Sample ID: 720-7800-8
Client Matrix: Solid

Date Sampled: 02/16/2007 0902
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/24/2007 1941
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 100 | 50 - 125 |
| DCB Decachlorobiphenyl | 89 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB22-0/0.5**

Lab Sample ID: 720-7800-10
Client Matrix: Solid

Date Sampled: 02/16/2007 0955
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 2004
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | 12 | | 2.0 |
| 4,4'-DDE | | 39 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 99 | 50 - 125 |
| DCB Decachlorobiphenyl | 93 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB22-2/2.5**

Lab Sample ID: 720-7800-11
Client Matrix: Solid

Date Sampled: 02/16/2007 0953
Date Received: 02/16/2007 1500

## 8081A Organochlorine Pesticides by Gas Chromatography

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 2026
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 99 | 50 - 125 |
| DCB Decachlorobiphenyl | 91 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB21-0/0.5**

Lab Sample ID: 720-7800-13
Client Matrix: Solid

Date Sampled: 02/16/2007 1013
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 2.0
Date Analyzed: 02/22/2007 2049
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.10 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 4.0 |
| Dieldrin | | ND | | 4.0 |
| Endrin aldehyde | | ND | | 4.0 |
| Endrin | | ND | | 4.0 |
| Endrin ketone | | ND | | 4.0 |
| Heptachlor | | ND | | 4.0 |
| Heptachlor epoxide | | ND | | 4.0 |
| 4,4'-DDT | | 12 | | 4.0 |
| 4,4'-DDE | | 72 | | 4.0 |
| 4,4'-DDD | | 4.0 | | 4.0 |
| Endosulfan I | | ND | | 4.0 |
| Endosulfan II | | ND | | 4.0 |
| alpha-BHC | | ND | | 4.0 |
| beta-BHC | | ND | | 4.0 |
| gamma-BHC (Lindane) | | ND | | 4.0 |
| delta-BHC | | ND | | 4.0 |
| Endosulfan sulfate | | ND | | 4.0 |
| Methoxychlor | | ND | | 4.0 |
| Toxaphene | | ND | | 80 |
| Chlordane (technical) | | ND | | 80 |
| alpha-Chlordane | | ND | | 4.0 |
| gamma-Chlordane | | ND | | 4.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 110 | 50 - 125 |
| DCB Decachlorobiphenyl | 99 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB21-2/2.5**

Lab Sample ID: 720-7800-14
Client Matrix: Solid

Date Sampled: 02/16/2007 1015
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/24/2007 2111
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.17 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 99 | 50 - 125 |
| DCB Decachlorobiphenyl | 86 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB27-0/0.5**

Lab Sample ID: 720-7800-16
Client Matrix: Solid

Date Sampled: 02/16/2007 0920
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/23/2007 0608
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 10 |
| Dieldrin | | ND | | 10 |
| Endrin aldehyde | | ND | | 10 |
| Endrin | | ND | | 10 |
| Endrin ketone | | ND | | 10 |
| Heptachlor | | ND | | 10 |
| Heptachlor epoxide | | ND | | 10 |
| 4,4'-DDT | | ND | | 10 |
| 4,4'-DDE | | 30 | | 10 |
| 4,4'-DDD | | ND | | 10 |
| Endosulfan I | | ND | | 10 |
| Endosulfan II | | ND | | 10 |
| alpha-BHC | | ND | | 10 |
| beta-BHC | | ND | | 10 |
| gamma-BHC (Lindane) | | ND | | 10 |
| delta-BHC | | ND | | 10 |
| Endosulfan sulfate | | ND | | 10 |
| Methoxychlor | | ND | | 10 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 10 |
| gamma-Chlordane | | ND | | 10 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 97 | 50 - 125 |
| DCB Decachlorobiphenyl | 87 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB27-2/2.5**

Lab Sample ID: 720-7800-17
Client Matrix: Solid

Date Sampled: 02/16/2007 0925
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 2134
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | 5.1 | | 2.0 |
| 4,4'-DDE | | 30 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 94 | 50 - 125 |
| DCB Decachlorobiphenyl | 84 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB28-0/0.5**

Lab Sample ID: 720-7800-19
Client Matrix: Solid

Date Sampled: 02/16/2007 0940
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/23/2007 0631
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.10 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 10 |
| Dieldrin | | ND | | 10 |
| Endrin aldehyde | | ND | | 10 |
| Endrin | | ND | | 10 |
| Endrin ketone | | ND | | 10 |
| Heptachlor | | ND | | 10 |
| Heptachlor epoxide | | ND | | 10 |
| 4,4'-DDT | | ND | | 10 |
| 4,4'-DDE | | 44 | | 10 |
| 4,4'-DDD | | ND | | 10 |
| Endosulfan I | | ND | | 10 |
| Endosulfan II | | ND | | 10 |
| alpha-BHC | | ND | | 10 |
| beta-BHC | | ND | | 10 |
| gamma-BHC (Lindane) | | ND | | 10 |
| delta-BHC | | ND | | 10 |
| Endosulfan sulfate | | ND | | 10 |
| Methoxychlor | | ND | | 10 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 10 |
| gamma-Chlordane | | ND | | 10 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 92 | 50 - 125 |
| DCB Decachlorobiphenyl | 82 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB28-2/2.5**

Lab Sample ID: 720-7800-20
Client Matrix: Solid

Date Sampled: 02/16/2007 0937
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/26/2007 1839
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 86 | 50 - 125 |
| DCB Decachlorobiphenyl | 76 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB15-0/0.5**

Lab Sample ID: 720-7800-22
Client Matrix: Solid

Date Sampled: 02/15/2007 1118
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/23/2007 0113
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.10 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 10 |
| Dieldrin | | ND | | 10 |
| Endrin aldehyde | | ND | | 10 |
| Endrin | | ND | | 10 |
| Endrin ketone | | ND | | 10 |
| Heptachlor | | ND | | 10 |
| Heptachlor epoxide | | ND | | 10 |
| 4,4'-DDT | | 66 | | 10 |
| 4,4'-DDE | | 280 | | 10 |
| 4,4'-DDD | | ND | | 10 |
| Endosulfan I | | ND | | 10 |
| Endosulfan II | | ND | | 10 |
| alpha-BHC | | ND | | 10 |
| beta-BHC | | ND | | 10 |
| gamma-BHC (Lindane) | | ND | | 10 |
| delta-BHC | | ND | | 10 |
| Endosulfan sulfate | | ND | | 10 |
| Methoxychlor | | ND | | 10 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 10 |
| gamma-Chlordane | | ND | | 10 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 106 | 50 - 125 |
| DCB Decachlorobiphenyl | 101 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB15-2/2.5**

Lab Sample ID: 720-7800-23
Client Matrix: Solid

Date Sampled: 02/15/2007 1118
Date Received: 02/16/2007 1500

## 8081A Organochlorine Pesticides by Gas Chromatography

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/24/2007 1901
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.02 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 97 | 50 - 125 |
| DCB Decachlorobiphenyl | 88 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB11-0/0.5**

Lab Sample ID: 720-7800-25
Client Matrix: Solid

Date Sampled: 02/15/2007 1015
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/23/2007 0136
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.17 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 9.9 |
| Dieldrin | | ND | | 9.9 |
| Endrin aldehyde | | ND | | 9.9 |
| Endrin | | ND | | 9.9 |
| Endrin ketone | | ND | | 9.9 |
| Heptachlor | | ND | | 9.9 |
| Heptachlor epoxide | | ND | | 9.9 |
| 4,4'-DDT | | ND | | 9.9 |
| 4,4'-DDE | | 61 | | 9.9 |
| 4,4'-DDD | | ND | | 9.9 |
| Endosulfan I | | ND | | 9.9 |
| Endosulfan II | | ND | | 9.9 |
| alpha-BHC | | ND | | 9.9 |
| beta-BHC | | ND | | 9.9 |
| gamma-BHC (Lindane) | | ND | | 9.9 |
| delta-BHC | | ND | | 9.9 |
| Endosulfan sulfate | | ND | | 9.9 |
| Methoxychlor | | ND | | 9.9 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 9.9 |
| gamma-Chlordane | | ND | | 9.9 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 103 | 50 - 125 |
| DCB Decachlorobiphenyl | 97 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB11-2/2.5**

Lab Sample ID: 720-7800-26
Client Matrix: Solid

Date Sampled: 02/15/2007 1015
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/23/2007 0958
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | 12 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 85 | 50 - 125 |
| DCB Decachlorobiphenyl | 81 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB23-0/0.5**

Lab Sample ID: 720-7800-28
Client Matrix: Solid

Date Sampled: 02/15/2007 1253
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/23/2007 0716
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | 3.5 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 88 | 50 - 125 |
| DCB Decachlorobiphenyl | 74 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB23-2/2.5**

Lab Sample ID: 720-7800-29
Client Matrix: Solid

Date Sampled: 02/15/2007 1253
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/23/2007 0654
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.29 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 81 | 50 - 125 |
| DCB Decachlorobiphenyl | 67 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB18-2/2.5**

Lab Sample ID: 720-7800-31
Client Matrix: Solid

Date Sampled: 02/15/2007 1318
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 0106
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 94 | 50 - 125 |
| DCB Decachlorobiphenyl | 83 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB18-0/0.5**

Lab Sample ID: 720-7800-32
Client Matrix: Solid

Date Sampled: 02/15/2007 1318
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/23/2007 0500
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.24 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 9.9 |
| Dieldrin | | ND | | 9.9 |
| Endrin aldehyde | | ND | | 9.9 |
| Endrin | | ND | | 9.9 |
| Endrin ketone | | ND | | 9.9 |
| Heptachlor | | ND | | 9.9 |
| Heptachlor epoxide | | ND | | 9.9 |
| 4,4'-DDT | | ND | | 9.9 |
| 4,4'-DDE | | 94 | | 9.9 |
| 4,4'-DDD | | ND | | 9.9 |
| Endosulfan I | | ND | | 9.9 |
| Endosulfan II | | ND | | 9.9 |
| alpha-BHC | | ND | | 9.9 |
| beta-BHC | | ND | | 9.9 |
| gamma-BHC (Lindane) | | ND | | 9.9 |
| delta-BHC | | ND | | 9.9 |
| Endosulfan sulfate | | ND | | 9.9 |
| Methoxychlor | | ND | | 9.9 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 9.9 |
| gamma-Chlordane | | ND | | 9.9 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 97 | 50 - 125 |
| DCB Decachlorobiphenyl | 99 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB25-0/0.5**

Lab Sample ID: 720-7800-34
Client Matrix: Solid

Date Sampled: 02/15/2007 1400
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/23/2007 0437
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.24 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 9.9 |
| Dieldrin | | ND | | 9.9 |
| Endrin aldehyde | | ND | | 9.9 |
| Endrin | | ND | | 9.9 |
| Endrin ketone | | ND | | 9.9 |
| Heptachlor | | ND | | 9.9 |
| Heptachlor epoxide | | ND | | 9.9 |
| 4,4'-DDT | | 33 | | 9.9 |
| 4,4'-DDE | | 82 | | 9.9 |
| 4,4'-DDD | | ND | | 9.9 |
| Endosulfan I | | ND | | 9.9 |
| Endosulfan II | | ND | | 9.9 |
| alpha-BHC | | ND | | 9.9 |
| beta-BHC | | ND | | 9.9 |
| gamma-BHC (Lindane) | | ND | | 9.9 |
| delta-BHC | | ND | | 9.9 |
| Endosulfan sulfate | | ND | | 9.9 |
| Methoxychlor | | ND | | 9.9 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 9.9 |
| gamma-Chlordane | | ND | | 9.9 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 98 | 50 - 125 |
| DCB Decachlorobiphenyl | 104 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB25-2/2.5**

Lab Sample ID: 720-7800-35
Client Matrix: Solid

Date Sampled: 02/15/2007 1400
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/23/2007 0415
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.35 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 9.9 |
| Dieldrin | | ND | | 9.9 |
| Endrin aldehyde | | ND | | 9.9 |
| Endrin | | ND | | 9.9 |
| Endrin ketone | | ND | | 9.9 |
| Heptachlor | | ND | | 9.9 |
| Heptachlor epoxide | | ND | | 9.9 |
| 4,4'-DDT | | 20 | | 9.9 |
| 4,4'-DDE | | 86 | | 9.9 |
| 4,4'-DDD | | ND | | 9.9 |
| Endosulfan I | | ND | | 9.9 |
| Endosulfan II | | ND | | 9.9 |
| alpha-BHC | | ND | | 9.9 |
| beta-BHC | | ND | | 9.9 |
| gamma-BHC (Lindane) | | ND | | 9.9 |
| delta-BHC | | ND | | 9.9 |
| Endosulfan sulfate | | ND | | 9.9 |
| Methoxychlor | | ND | | 9.9 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 9.9 |
| gamma-Chlordane | | ND | | 9.9 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 101 | 50 - 125 |
| DCB Decachlorobiphenyl | 104 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB20-0/0.5**

Lab Sample ID: 720-7800-37
Client Matrix: Solid

Date Sampled: 02/15/2007 1415
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 0238
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | 15 | | 2.0 |
| 4,4'-DDE | | 57 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 89 | 50 - 125 |
| DCB Decachlorobiphenyl | 69 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB20-2/2.5**

Lab Sample ID: 720-7800-38
Client Matrix: Solid

Date Sampled: 02/15/2007 1415
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/24/2007 2054
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.34 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 9.9 |
| Dieldrin | | ND | | 9.9 |
| Endrin aldehyde | | ND | | 9.9 |
| Endrin | | ND | | 9.9 |
| Endrin ketone | | ND | | 9.9 |
| Heptachlor | | ND | | 9.9 |
| Heptachlor epoxide | | ND | | 9.9 |
| 4,4'-DDT | | ND | | 9.9 |
| 4,4'-DDE | | ND | | 9.9 |
| 4,4'-DDD | | ND | | 9.9 |
| Endosulfan I | | ND | | 9.9 |
| Endosulfan II | | ND | | 9.9 |
| alpha-BHC | | ND | | 9.9 |
| beta-BHC | | ND | | 9.9 |
| gamma-BHC (Lindane) | | ND | | 9.9 |
| delta-BHC | | ND | | 9.9 |
| Endosulfan sulfate | | ND | | 9.9 |
| Methoxychlor | | ND | | 9.9 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 9.9 |
| gamma-Chlordane | | ND | | 9.9 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 79 | 50 - 125 |
| DCB Decachlorobiphenyl | 62 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB4-0-0.5**

Lab Sample ID: 720-7800-40
Client Matrix: Solid

Date Sampled: 02/15/2007 0830
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/22/2007 2342
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.20 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 20 |
| Dieldrin | | ND | | 20 |
| Endrin aldehyde | | ND | | 20 |
| Endrin | | ND | | 20 |
| Endrin ketone | | ND | | 20 |
| Heptachlor | | ND | | 20 |
| Heptachlor epoxide | | ND | | 20 |
| 4,4'-DDT | | ND | | 20 |
| 4,4'-DDE | | 160 | | 20 |
| 4,4'-DDD | | ND | | 20 |
| Endosulfan I | | ND | | 20 |
| Endosulfan II | | ND | | 20 |
| alpha-BHC | | ND | | 20 |
| beta-BHC | | ND | | 20 |
| gamma-BHC (Lindane) | | ND | | 20 |
| delta-BHC | | ND | | 20 |
| Endosulfan sulfate | | ND | | 20 |
| Methoxychlor | | ND | | 20 |
| Toxaphene | | ND | | 400 |
| Chlordane (technical) | | ND | | 400 |
| alpha-Chlordane | | ND | | 20 |
| gamma-Chlordane | | ND | | 20 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB4-2-2.5**

Lab Sample ID: 720-7800-41
Client Matrix: Solid

Date Sampled: 02/15/2007 0830
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/23/2007 0005
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 20 |
| Dieldrin | | ND | | 20 |
| Endrin aldehyde | | ND | | 20 |
| Endrin | | ND | | 20 |
| Endrin ketone | | ND | | 20 |
| Heptachlor | | ND | | 20 |
| Heptachlor epoxide | | ND | | 20 |
| 4,4'-DDT | | ND | | 20 |
| 4,4'-DDE | | 370 | | 20 |
| 4,4'-DDD | | 21 | | 20 |
| Endosulfan I | | ND | | 20 |
| Endosulfan II | | ND | | 20 |
| alpha-BHC | | ND | | 20 |
| beta-BHC | | ND | | 20 |
| gamma-BHC (Lindane) | | ND | | 20 |
| delta-BHC | | ND | | 20 |
| Endosulfan sulfate | | ND | | 20 |
| Methoxychlor | | ND | | 20 |
| Toxaphene | | ND | | 400 |
| Chlordane (technical) | | ND | | 400 |
| alpha-Chlordane | | ND | | 20 |
| gamma-Chlordane | | ND | | 20 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB2-0-0.5**

Lab Sample ID: 720-7800-43
Client Matrix: Solid

Date Sampled: 02/15/2007 1520
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/23/2007 0027
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.35 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 20 |
| Dieldrin | | ND | | 20 |
| Endrin aldehyde | | ND | | 20 |
| Endrin | | ND | | 20 |
| Endrin ketone | | ND | | 20 |
| Heptachlor | | ND | | 20 |
| Heptachlor epoxide | | ND | | 20 |
| 4,4'-DDT | | 180 | | 20 |
| 4,4'-DDE | | 520 | | 20 |
| 4,4'-DDD | | 24 | | 20 |
| Endosulfan I | | ND | | 20 |
| Endosulfan II | | ND | | 20 |
| alpha-BHC | | ND | | 20 |
| beta-BHC | | ND | | 20 |
| gamma-BHC (Lindane) | | ND | | 20 |
| delta-BHC | | ND | | 20 |
| Endosulfan sulfate | | ND | | 20 |
| Methoxychlor | | ND | | 20 |
| Toxaphene | | ND | | 400 |
| Chlordane (technical) | | ND | | 400 |
| alpha-Chlordane | | ND | | 20 |
| gamma-Chlordane | | ND | | 20 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB2-2-2.5**

Lab Sample ID: 720-7800-44
Client Matrix: Solid

Date Sampled: 02/15/2007 1520
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 1348
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | 4.6 | | 2.0 |
| 4,4'-DDE | | 37 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 99 | 50 - 125 |
| DCB Decachlorobiphenyl | 84 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB3-0-0.5**

Lab Sample ID: 720-7800-46
Client Matrix: Solid

Date Sampled: 02/15/2007 1500
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 50
Date Analyzed: 02/24/2007 2308
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.26 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 99 |
| Dieldrin | | ND | | 99 |
| Endrin aldehyde | | ND | | 99 |
| Endrin | | ND | | 99 |
| Endrin ketone | | ND | | 99 |
| Heptachlor | | ND | | 99 |
| Heptachlor epoxide | | ND | | 99 |
| 4,4'-DDT | | ND | | 99 |
| 4,4'-DDE | | 1700 | | 99 |
| 4,4'-DDD | | ND | | 99 |
| Endosulfan I | | ND | | 99 |
| Endosulfan II | | ND | | 99 |
| alpha-BHC | | ND | | 99 |
| beta-BHC | | ND | | 99 |
| gamma-BHC (Lindane) | | ND | | 99 |
| delta-BHC | | ND | | 99 |
| Endosulfan sulfate | | ND | | 99 |
| Methoxychlor | | ND | | 99 |
| Toxaphene | | ND | | 2000 |
| Chlordane (technical) | | ND | | 2000 |
| alpha-Chlordane | | ND | | 99 |
| gamma-Chlordane | | ND | | 99 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB3-2-2.5**

Lab Sample ID: 720-7800-47
Client Matrix: Solid

Date Sampled: 02/15/2007 1500
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 25
Date Analyzed: 02/24/2007 2331
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.45 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 49 |
| Dieldrin | | ND | | 49 |
| Endrin aldehyde | | ND | | 49 |
| Endrin | | ND | | 49 |
| Endrin ketone | | ND | | 49 |
| Heptachlor | | ND | | 49 |
| Heptachlor epoxide | | ND | | 49 |
| 4,4'-DDT | | ND | | 49 |
| 4,4'-DDE | | 890 | | 49 |
| 4,4'-DDD | | 51 | | 49 |
| Endosulfan I | | ND | | 49 |
| Endosulfan II | | ND | | 49 |
| alpha-BHC | | ND | | 49 |
| beta-BHC | | ND | | 49 |
| gamma-BHC (Lindane) | | ND | | 49 |
| delta-BHC | | ND | | 49 |
| Endosulfan sulfate | | ND | | 49 |
| Methoxychlor | | ND | | 49 |
| Toxaphene | | ND | | 990 |
| Chlordane (technical) | | ND | | 990 |
| alpha-Chlordane | | ND | | 49 |
| gamma-Chlordane | | ND | | 49 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB9-0-0.5**

Lab Sample ID: 720-7800-49
Client Matrix: Solid

Date Sampled: 02/15/2007 0930
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/25/2007 0208
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.26 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 9.9 |
| Dieldrin | | ND | | 9.9 |
| Endrin aldehyde | | ND | | 9.9 |
| Endrin | | ND | | 9.9 |
| Endrin ketone | | ND | | 9.9 |
| Heptachlor | | ND | | 9.9 |
| Heptachlor epoxide | | ND | | 9.9 |
| 4,4'-DDT | | 30 | | 9.9 |
| 4,4'-DDE | | 200 | | 9.9 |
| 4,4'-DDD | | ND | | 9.9 |
| Endosulfan I | | ND | | 9.9 |
| Endosulfan II | | ND | | 9.9 |
| alpha-BHC | | ND | | 9.9 |
| beta-BHC | | ND | | 9.9 |
| gamma-BHC (Lindane) | | ND | | 9.9 |
| delta-BHC | | ND | | 9.9 |
| Endosulfan sulfate | | ND | | 9.9 |
| Methoxychlor | | ND | | 9.9 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 9.9 |
| gamma-Chlordane | | ND | | 9.9 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 85 | 50 - 125 |
| DCB Decachlorobiphenyl | 75 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB9-2-2.5**

Lab Sample ID: 720-7800-50
Client Matrix: Solid

Date Sampled: 02/15/2007 0930
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/25/2007 0230
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.44 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | 3.2 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 39 |
| Chlordane (technical) | | ND | | 39 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 82 | 50 - 125 |
| DCB Decachlorobiphenyl | 72 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB7-0-0.5**

Lab Sample ID: 720-7800-52
Client Matrix: Solid

Date Sampled: 02/15/2007 0850
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/24/2007 2116
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 20 |
| Dieldrin | | ND | | 20 |
| Endrin aldehyde | | ND | | 20 |
| Endrin | | ND | | 20 |
| Endrin ketone | | ND | | 20 |
| Heptachlor | | ND | | 20 |
| Heptachlor epoxide | | ND | | 20 |
| 4,4'-DDT | | ND | | 20 |
| 4,4'-DDE | | ND | | 20 |
| 4,4'-DDD | | ND | | 20 |
| Endosulfan I | | ND | | 20 |
| Endosulfan II | | ND | | 20 |
| alpha-BHC | | ND | | 20 |
| beta-BHC | | ND | | 20 |
| gamma-BHC (Lindane) | | ND | | 20 |
| delta-BHC | | ND | | 20 |
| Endosulfan sulfate | | ND | | 20 |
| Methoxychlor | | ND | | 20 |
| Toxaphene | | ND | | 400 |
| Chlordane (technical) | | ND | | 400 |
| alpha-Chlordane | | ND | | 20 |
| gamma-Chlordane | | ND | | 20 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB7-2-2.5**

Lab Sample ID: 720-7800-53
Client Matrix: Solid

Date Sampled: 02/15/2007 0850
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/25/2007 0315
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.41 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | 3.0 | | 2.0 |
| 4,4'-DDE | | 17 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 39 |
| Chlordane (technical) | | ND | | 39 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 79 | 50 - 125 |
| DCB Decachlorobiphenyl | 73 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB8-0-0.5**

Lab Sample ID: 720-7800-55
Client Matrix: Solid

Date Sampled: 02/15/2007 1045
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 25
Date Analyzed: 02/24/2007 2246
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.30 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 50 |
| Dieldrin | | ND | | 50 |
| Endrin aldehyde | | ND | | 50 |
| Endrin | | ND | | 50 |
| Endrin ketone | | ND | | 50 |
| Heptachlor | | ND | | 50 |
| Heptachlor epoxide | | ND | | 50 |
| 4,4'-DDT | | ND | | 50 |
| 4,4'-DDE | | 1100 | | 50 |
| 4,4'-DDD | | 91 | | 50 |
| Endosulfan I | | ND | | 50 |
| Endosulfan II | | ND | | 50 |
| alpha-BHC | | ND | | 50 |
| beta-BHC | | ND | | 50 |
| gamma-BHC (Lindane) | | ND | | 50 |
| delta-BHC | | ND | | 50 |
| Endosulfan sulfate | | ND | | 50 |
| Methoxychlor | | ND | | 50 |
| Toxaphene | | ND | | 990 |
| Chlordane (technical) | | ND | | 990 |
| alpha-Chlordane | | ND | | 50 |
| gamma-Chlordane | | ND | | 50 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB8-2-2.5**

Lab Sample ID: 720-7800-56
Client Matrix: Solid

Date Sampled: 02/15/2007 1045
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/23/2007 0222
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.35 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 20 |
| Dieldrin | | ND | | 20 |
| Endrin aldehyde | | ND | | 20 |
| Endrin | | ND | | 20 |
| Endrin ketone | | ND | | 20 |
| Heptachlor | | ND | | 20 |
| Heptachlor epoxide | | ND | | 20 |
| 4,4'-DDT | | ND | | 20 |
| 4,4'-DDE | | 450 | | 20 |
| 4,4'-DDD | | 23 | | 20 |
| Endosulfan I | | ND | | 20 |
| Endosulfan II | | ND | | 20 |
| alpha-BHC | | ND | | 20 |
| beta-BHC | | ND | | 20 |
| gamma-BHC (Lindane) | | ND | | 20 |
| delta-BHC | | ND | | 20 |
| Endosulfan sulfate | | ND | | 20 |
| Methoxychlor | | ND | | 20 |
| Toxaphene | | ND | | 400 |
| Chlordane (technical) | | ND | | 400 |
| alpha-Chlordane | | ND | | 20 |
| gamma-Chlordane | | ND | | 20 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB19-0-0.5**

Lab Sample ID: 720-7800-58
Client Matrix: Solid

Date Sampled: 02/15/2007 1345
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/23/2007 0159
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 20 |
| Dieldrin | | ND | | 20 |
| Endrin aldehyde | | ND | | 20 |
| Endrin | | ND | | 20 |
| Endrin ketone | | ND | | 20 |
| Heptachlor | | ND | | 20 |
| Heptachlor epoxide | | ND | | 20 |
| 4,4'-DDT | | 49 | | 20 |
| 4,4'-DDE | | 230 | | 20 |
| 4,4'-DDD | | ND | | 20 |
| Endosulfan I | | ND | | 20 |
| Endosulfan II | | ND | | 20 |
| alpha-BHC | | ND | | 20 |
| beta-BHC | | ND | | 20 |
| gamma-BHC (Lindane) | | ND | | 20 |
| delta-BHC | | ND | | 20 |
| Endosulfan sulfate | | ND | | 20 |
| Methoxychlor | | ND | | 20 |
| Toxaphene | | ND | | 400 |
| Chlordane (technical) | | ND | | 400 |
| alpha-Chlordane | | ND | | 20 |
| gamma-Chlordane | | ND | | 20 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB19-2-2.5**

Lab Sample ID: 720-7800-59
Client Matrix: Solid

Date Sampled: 02/15/2007 1345
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 1411
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 94 | 50 - 125 |
| DCB Decachlorobiphenyl | 80 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB10-0-0.5**

Lab Sample ID: 720-7800-61
Client Matrix: Solid

Date Sampled: 02/15/2007 0915
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 20
Date Analyzed: 02/24/2007 1754
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 40 |
| Dieldrin | | ND | | 40 |
| Endrin aldehyde | | ND | | 40 |
| Endrin | | ND | | 40 |
| Endrin ketone | | ND | | 40 |
| Heptachlor | | ND | | 40 |
| Heptachlor epoxide | | ND | | 40 |
| 4,4'-DDT | | ND | | 40 |
| 4,4'-DDE | | ND | | 40 |
| 4,4'-DDD | | ND | | 40 |
| Endosulfan I | | ND | | 40 |
| Endosulfan II | | ND | | 40 |
| alpha-BHC | | ND | | 40 |
| beta-BHC | | ND | | 40 |
| gamma-BHC (Lindane) | | ND | | 40 |
| delta-BHC | | ND | | 40 |
| Endosulfan sulfate | | ND | | 40 |
| Methoxychlor | | ND | | 40 |
| Toxaphene | | ND | | 800 |
| Chlordane (technical) | | ND | | 800 |
| alpha-Chlordane | | ND | | 40 |
| gamma-Chlordane | | ND | | 40 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB10-2-2.5**

Lab Sample ID: 720-7800-62
Client Matrix: Solid

Date Sampled: 02/15/2007 0915
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/23/2007 0352
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.43 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 20 |
| Dieldrin | | ND | | 20 |
| Endrin aldehyde | | ND | | 20 |
| Endrin | | ND | | 20 |
| Endrin ketone | | ND | | 20 |
| Heptachlor | | ND | | 20 |
| Heptachlor epoxide | | ND | | 20 |
| 4,4'-DDT | | 25 | | 20 |
| 4,4'-DDE | | 230 | | 20 |
| 4,4'-DDD | | ND | | 20 |
| Endosulfan I | | ND | | 20 |
| Endosulfan II | | ND | | 20 |
| alpha-BHC | | ND | | 20 |
| beta-BHC | | ND | | 20 |
| gamma-BHC (Lindane) | | ND | | 20 |
| delta-BHC | | ND | | 20 |
| Endosulfan sulfate | | ND | | 20 |
| Methoxychlor | | ND | | 20 |
| Toxaphene | | ND | | 390 |
| Chlordane (technical) | | ND | | 390 |
| alpha-Chlordane | | ND | | 20 |
| gamma-Chlordane | | ND | | 20 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB16-0-0.5**

Lab Sample ID: 720-7800-64
Client Matrix: Solid

Date Sampled: 02/15/2007 1100
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/24/2007 2009
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 10 |
| Dieldrin | | ND | | 10 |
| Endrin aldehyde | | ND | | 10 |
| Endrin | | ND | | 10 |
| Endrin ketone | | ND | | 10 |
| Heptachlor | | ND | | 10 |
| Heptachlor epoxide | | ND | | 10 |
| 4,4'-DDT | | 29 | | 10 |
| 4,4'-DDE | | 150 | | 10 |
| 4,4'-DDD | | ND | | 10 |
| Endosulfan I | | ND | | 10 |
| Endosulfan II | | ND | | 10 |
| alpha-BHC | | ND | | 10 |
| beta-BHC | | ND | | 10 |
| gamma-BHC (Lindane) | | ND | | 10 |
| delta-BHC | | ND | | 10 |
| Endosulfan sulfate | | ND | | 10 |
| Methoxychlor | | ND | | 10 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 10 |
| gamma-Chlordane | | ND | | 10 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 81 | 50 - 125 |
| DCB Decachlorobiphenyl | 77 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB16-2-2.5**

Lab Sample ID: 720-7800-65
Client Matrix: Solid

Date Sampled: 02/15/2007 1100
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 1542
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 95 | 50 - 125 |
| DCB Decachlorobiphenyl | 78 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB17-0-0.5**

Lab Sample ID: 720-7800-67
Client Matrix: Solid

Date Sampled: 02/15/2007 1200
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/23/2007 1044
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | 7.0 | | 2.0 |
| 4,4'-DDE | | 52 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 87 | 50 - 125 |
| DCB Decachlorobiphenyl | 83 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB17-2-2.5**

Lab Sample ID: 720-7800-68
Client Matrix: Solid

Date Sampled: 02/15/2007 1200
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 1605
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.20 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 96 | 50 - 125 |
| DCB Decachlorobiphenyl | 83 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB14-0-0.5**

Lab Sample ID: 720-7800-70
Client Matrix: Solid

Date Sampled: 02/15/2007 1145
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/24/2007 1924
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 9.9 |
| Dieldrin | | ND | | 9.9 |
| Endrin aldehyde | | ND | | 9.9 |
| Endrin | | ND | | 9.9 |
| Endrin ketone | | ND | | 9.9 |
| Heptachlor | | ND | | 9.9 |
| Heptachlor epoxide | | ND | | 9.9 |
| 4,4'-DDT | | ND | | 9.9 |
| 4,4'-DDE | | 40 | | 9.9 |
| 4,4'-DDD | | ND | | 9.9 |
| Endosulfan I | | ND | | 9.9 |
| Endosulfan II | | ND | | 9.9 |
| alpha-BHC | | ND | | 9.9 |
| beta-BHC | | ND | | 9.9 |
| gamma-BHC (Lindane) | | ND | | 9.9 |
| delta-BHC | | ND | | 9.9 |
| Endosulfan sulfate | | ND | | 9.9 |
| Methoxychlor | | ND | | 9.9 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 9.9 |
| gamma-Chlordane | | ND | | 9.9 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 81 | 50 - 125 |
| DCB Decachlorobiphenyl | 71 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB14-2-2.5**

Lab Sample ID: 720-7800-71
Client Matrix: Solid

Date Sampled: 02/15/2007 1145
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 1628
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 96 | 50 - 125 |
| DCB Decachlorobiphenyl | 81 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB24-0-.5**

Lab Sample ID: 720-7800-73
Client Matrix: Solid

Date Sampled: 02/15/2007 1300
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/24/2007 1946
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 10 |
| Dieldrin | | ND | | 10 |
| Endrin aldehyde | | ND | | 10 |
| Endrin | | ND | | 10 |
| Endrin ketone | | ND | | 10 |
| Heptachlor | | ND | | 10 |
| Heptachlor epoxide | | ND | | 10 |
| 4,4'-DDT | | 35 | | 10 |
| 4,4'-DDE | | 250 | | 10 |
| 4,4'-DDD | | ND | | 10 |
| Endosulfan I | | ND | | 10 |
| Endosulfan II | | ND | | 10 |
| alpha-BHC | | ND | | 10 |
| beta-BHC | | ND | | 10 |
| gamma-BHC (Lindane) | | ND | | 10 |
| delta-BHC | | ND | | 10 |
| Endosulfan sulfate | | ND | | 10 |
| Methoxychlor | | ND | | 10 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 10 |
| gamma-Chlordane | | ND | | 10 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 85 | 50 - 125 |
| DCB Decachlorobiphenyl | 75 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB24-2-2.5**

Lab Sample ID: 720-7800-74
Client Matrix: Solid

Date Sampled: 02/15/2007 1300
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/23/2007 1130
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 83 | 50 - 125 |
| DCB Decachlorobiphenyl | 82 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB5-0-0.5**

Lab Sample ID: 720-7800-76
Client Matrix: Solid

Date Sampled: 02/15/2007 1445
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 25
Date Analyzed: 02/24/2007 2353
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 50 |
| Dieldrin | | ND | | 50 |
| Endrin aldehyde | | ND | | 50 |
| Endrin | | ND | | 50 |
| Endrin ketone | | ND | | 50 |
| Heptachlor | | ND | | 50 |
| Heptachlor epoxide | | ND | | 50 |
| 4,4'-DDT | | ND | | 50 |
| 4,4'-DDD | | ND | | 50 |
| Endosulfan I | | ND | | 50 |
| Endosulfan II | | ND | | 50 |
| alpha-BHC | | ND | | 50 |
| beta-BHC | | ND | | 50 |
| gamma-BHC (Lindane) | | ND | | 50 |
| delta-BHC | | ND | | 50 |
| Endosulfan sulfate | | ND | | 50 |
| Methoxychlor | | ND | | 50 |
| Toxaphene | | ND | | 1000 |
| Chlordane (technical) | | ND | | 1000 |
| alpha-Chlordane | | ND | | 50 |
| gamma-Chlordane | | ND | | 50 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB5-0-0.5**

Lab Sample ID: 720-7800-76
Client Matrix: Solid

Date Sampled: 02/15/2007 1445
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 50
Date Analyzed: 02/26/2007 1737
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| 4,4'-DDE | | 2500 | | 100 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB5-2-2.5**

Lab Sample ID: 720-7800-77
Client Matrix: Solid

Date Sampled: 02/15/2007 1445
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 25
Date Analyzed: 02/25/2007 0016
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.30 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 50 |
| Dieldrin | | ND | | 50 |
| Endrin aldehyde | | ND | | 50 |
| Endrin | | ND | | 50 |
| Endrin ketone | | ND | | 50 |
| Heptachlor | | ND | | 50 |
| Heptachlor epoxide | | ND | | 50 |
| 4,4'-DDT | | ND | | 50 |
| 4,4'-DDD | | ND | | 50 |
| Endosulfan I | | ND | | 50 |
| Endosulfan II | | ND | | 50 |
| alpha-BHC | | ND | | 50 |
| beta-BHC | | ND | | 50 |
| gamma-BHC (Lindane) | | ND | | 50 |
| delta-BHC | | ND | | 50 |
| Endosulfan sulfate | | ND | | 50 |
| Methoxychlor | | ND | | 50 |
| Toxaphene | | ND | | 990 |
| Chlordane (technical) | | ND | | 990 |
| alpha-Chlordane | | ND | | 50 |
| gamma-Chlordane | | ND | | 50 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB5-2-2.5**

Lab Sample ID: 720-7800-77
Client Matrix: Solid

Date Sampled: 02/15/2007 1445
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 50
Date Analyzed: 02/26/2007 1800
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.30 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| 4,4'-DDE | | 2000 | | 99 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB12-0-.5**

Lab Sample ID: 720-7800-79
Client Matrix: Solid

Date Sampled: 02/15/2007 1005
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/24/2007 1816
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 20 |
| Dieldrin | | ND | | 20 |
| Endrin aldehyde | | ND | | 20 |
| Endrin | | ND | | 20 |
| Endrin ketone | | ND | | 20 |
| Heptachlor | | ND | | 20 |
| Heptachlor epoxide | | ND | | 20 |
| 4,4'-DDT | | ND | | 20 |
| 4,4'-DDE | | ND | | 20 |
| 4,4'-DDD | | ND | | 20 |
| Endosulfan I | | ND | | 20 |
| Endosulfan II | | ND | | 20 |
| alpha-BHC | | ND | | 20 |
| beta-BHC | | ND | | 20 |
| gamma-BHC (Lindane) | | ND | | 20 |
| delta-BHC | | ND | | 20 |
| Endosulfan sulfate | | ND | | 20 |
| Methoxychlor | | ND | | 20 |
| Toxaphene | | ND | | 400 |
| Chlordane (technical) | | ND | | 400 |
| alpha-Chlordane | | ND | | 20 |
| gamma-Chlordane | | ND | | 20 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB12-2-2.5**

Lab Sample ID: 720-7800-80
Client Matrix: Solid

Date Sampled: 02/15/2007 1005
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/24/2007 2031
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | 2.6 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 94 | 50 - 125 |
| DCB Decachlorobiphenyl | 86 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB6-0-0.5**

Lab Sample ID: 720-7800-82
Client Matrix: Solid

Date Sampled: 02/15/2007 1410
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 25
Date Analyzed: 02/25/2007 0038
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 50 |
| Dieldrin | | ND | | 50 |
| Endrin aldehyde | | ND | | 50 |
| Endrin | | ND | | 50 |
| Endrin ketone | | ND | | 50 |
| Heptachlor | | ND | | 50 |
| Heptachlor epoxide | | ND | | 50 |
| 4,4'-DDT | | 140 | | 50 |
| 4,4'-DDE | | 1000 | | 50 |
| 4,4'-DDD | | ND | | 50 |
| Endosulfan I | | ND | | 50 |
| Endosulfan II | | ND | | 50 |
| alpha-BHC | | ND | | 50 |
| beta-BHC | | ND | | 50 |
| gamma-BHC (Lindane) | | ND | | 50 |
| delta-BHC | | ND | | 50 |
| Endosulfan sulfate | | ND | | 50 |
| Methoxychlor | | ND | | 50 |
| Toxaphene | | ND | | 1000 |
| Chlordane (technical) | | ND | | 1000 |
| alpha-Chlordane | | ND | | 50 |
| gamma-Chlordane | | ND | | 50 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB6-2-2.5**

Lab Sample ID: 720-7800-83
Client Matrix: Solid

Date Sampled: 02/15/2007 1410
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/23/2007 0244
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.21 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 20 |
| Dieldrin | | ND | | 20 |
| Endrin aldehyde | | ND | | 20 |
| Endrin | | ND | | 20 |
| Endrin ketone | | ND | | 20 |
| Heptachlor | | ND | | 20 |
| Heptachlor epoxide | | ND | | 20 |
| 4,4'-DDT | | 68 | | 20 |
| 4,4'-DDE | | 300 | | 20 |
| 4,4'-DDD | | ND | | 20 |
| Endosulfan I | | ND | | 20 |
| Endosulfan II | | ND | | 20 |
| alpha-BHC | | ND | | 20 |
| beta-BHC | | ND | | 20 |
| gamma-BHC (Lindane) | | ND | | 20 |
| delta-BHC | | ND | | 20 |
| Endosulfan sulfate | | ND | | 20 |
| Methoxychlor | | ND | | 20 |
| Toxaphene | | ND | | 400 |
| Chlordane (technical) | | ND | | 400 |
| alpha-Chlordane | | ND | | 20 |
| gamma-Chlordane | | ND | | 20 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB1-0-0.5**

Lab Sample ID: 720-7800-85
Client Matrix: Solid

Date Sampled: 02/15/2007 1530
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 20
Date Analyzed: 02/25/2007 0100
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.37 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 40 |
| Dieldrin | | ND | | 40 |
| Endrin aldehyde | | ND | | 40 |
| Endrin | | ND | | 40 |
| Endrin ketone | | ND | | 40 |
| Heptachlor | | ND | | 40 |
| Heptachlor epoxide | | ND | | 40 |
| 4,4'-DDT | | 170 | | 40 |
| 4,4'-DDE | | 1200 | | 40 |
| 4,4'-DDD | | 120 | | 40 |
| Endosulfan I | | ND | | 40 |
| Endosulfan II | | ND | | 40 |
| alpha-BHC | | ND | | 40 |
| beta-BHC | | ND | | 40 |
| gamma-BHC (Lindane) | | ND | | 40 |
| delta-BHC | | ND | | 40 |
| Endosulfan sulfate | | ND | | 40 |
| Methoxychlor | | ND | | 40 |
| Toxaphene | | ND | | 790 |
| Chlordane (technical) | | ND | | 790 |
| alpha-Chlordane | | ND | | 40 |
| gamma-Chlordane | | ND | | 40 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB1-2-2.5**

Lab Sample ID: 720-7800-86
Client Matrix: Solid

Date Sampled: 02/15/2007 1530
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/23/2007 1107
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.17 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | 8.0 | | 2.0 |
| 4,4'-DDE | | 20 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 99 | 50 - 125 |
| DCB Decachlorobiphenyl | 91 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB13-0-0.5**

Lab Sample ID: 720-7800-88
Client Matrix: Solid

Date Sampled: 02/15/2007 0950
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 20
Date Analyzed: 02/25/2007 0123
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.36 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 40 |
| Dieldrin | | ND | | 40 |
| Endrin aldehyde | | ND | | 40 |
| Endrin | | ND | | 40 |
| Endrin ketone | | ND | | 40 |
| Heptachlor | | ND | | 40 |
| Heptachlor epoxide | | ND | | 40 |
| 4,4'-DDT | | 190 | | 40 |
| 4,4'-DDE | | 980 | | 40 |
| 4,4'-DDD | | ND | | 40 |
| Endosulfan I | | ND | | 40 |
| Endosulfan II | | ND | | 40 |
| alpha-BHC | | ND | | 40 |
| beta-BHC | | ND | | 40 |
| gamma-BHC (Lindane) | | ND | | 40 |
| delta-BHC | | ND | | 40 |
| Endosulfan sulfate | | ND | | 40 |
| Methoxychlor | | ND | | 40 |
| Toxaphene | | ND | | 790 |
| Chlordane (technical) | | ND | | 790 |
| alpha-Chlordane | | ND | | 40 |
| gamma-Chlordane | | ND | | 40 |

| Surrogate | %Rec | | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 0 | D | 50 - 125 |
| DCB Decachlorobiphenyl | 0 | D | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID:** **SB13-2-2.5**

Lab Sample ID: 720-7800-89
Client Matrix: Solid

Date Sampled: 02/15/2007 0950
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/22/2007 1737
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.27 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | 2.6 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 99 | 50 - 125 |
| DCB Decachlorobiphenyl | 80 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB29-0/0.5**

Lab Sample ID: 720-7800-1
Client Matrix: Solid

Date Sampled: 02/16/2007 0815
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/26/2007 1633
Date Prepared: 02/26/2007 1023

Analysis Batch: 720-18675
Prep Batch: 720-18671

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 5.6 | | 1.0 |
| Barium | | 110 | | 1.0 |
| Beryllium | | ND | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 42 | | 1.0 |
| Cobalt | | 9.9 | | 1.0 |
| Copper | | 48 | | 1.0 |
| Lead | | 16 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 54 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 35 | | 1.0 |
| Zinc | | 57 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0912
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.062 | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB29-2/2.5**

Lab Sample ID: 720-7800-2
Client Matrix: Solid

Date Sampled: 02/16/2007 0812
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/22/2007 2238
Date Prepared: 02/20/2007 1112

Analysis Batch: 720-18593
Prep Batch: 720-18452

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 4.4 | | 0.97 |
| Barium | | 100 | | 0.97 |
| Beryllium | | 0.51 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 40 | | 0.97 |
| Cobalt | | 9.8 | | 0.97 |
| Copper | | 45 | | 0.97 |
| Lead | | 7.6 | | 0.97 |
| Molybdenum | | ND | | 0.97 |
| Nickel | | 53 | | 0.97 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.97 |
| Thallium | | ND | | 0.97 |
| Vanadium | | 38 | | 0.97 |
| Zinc | | 49 | | 0.97 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0916
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.069 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB30-0/0.5**

Lab Sample ID: 720-7800-4
Client Matrix: Solid

Date Sampled: 02/16/2007 0840
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/22/2007 2242
Date Prepared: 02/20/2007 1112

Analysis Batch: 720-18593
Prep Batch: 720-18452

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.6 | | 1.0 |
| Barium | | 91 | | 1.0 |
| Beryllium | | 0.61 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 66 | | 1.0 |
| Cobalt | | 14 | | 1.0 |
| Copper | | 47 | | 1.0 |
| Lead | | 9.9 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 57 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 59 | | 1.0 |
| Zinc | | 54 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0917
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB30-2/2.5**

| | | | |
|---|---|---|---|
| Lab Sample ID: | 720-7800-5 | Date Sampled: | 02/16/2007 0837 |
| Client Matrix: | Solid | Date Received: | 02/16/2007 1500 |

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 6010B | Analysis Batch: 720-18607 | | Instrument ID: | Varian ICP |
| Preparation: | 3050B | Prep Batch: 720-18471 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.05 g |
| Date Analyzed: | 02/23/2007 1307 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/20/2007 1328 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 4.3 | | 0.95 |
| Barium | | 100 | | 0.95 |
| Beryllium | | 0.57 | | 0.48 |
| Cadmium | | ND | | 0.48 |
| Chromium | | 39 | | 0.95 |
| Cobalt | | 9.6 | | 0.95 |
| Copper | | 37 | | 0.95 |
| Lead | | 7.5 | | 0.95 |
| Molybdenum | | ND | | 0.95 |
| Nickel | | 53 | | 0.95 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.95 |
| Thallium | | ND | | 0.95 |
| Vanadium | | 30 | | 0.95 |
| Zinc | | 48 | | 0.95 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 7471A | Analysis Batch: 720-18453 | | Instrument ID: | FIMS 100 |
| Preparation: | 7471A | Prep Batch: 720-18436 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 0.96 g |
| Date Analyzed: | 02/20/2007 0918 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/19/2007 1916 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.052 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB26-0/0.5**

Lab Sample ID: 720-7800-7
Client Matrix: Solid

Date Sampled: 02/16/2007 0905
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 6010B | Analysis Batch: 720-18607 | | Instrument ID: | Varian ICP |
| Preparation: | 3050B | Prep Batch: 720-18471 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 0.99 g |
| Date Analyzed: | 02/23/2007 1311 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/20/2007 1328 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.8 | | 1.0 |
| Barium | | 96 | | 1.0 |
| Beryllium | | 0.56 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 45 | | 1.0 |
| Cobalt | | 10 | | 1.0 |
| Copper | | 44 | | 1.0 |
| Lead | | 11 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 54 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 37 | | 1.0 |
| Zinc | | 51 | | 1.0 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 7471A | Analysis Batch: 720-18453 | | Instrument ID: | FIMS 100 |
| Preparation: | 7471A | Prep Batch: 720-18436 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.02 g |
| Date Analyzed: | 02/20/2007 0919 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/19/2007 1916 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.064 | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB26-2/2.5**

Lab Sample ID: 720-7800-8
Client Matrix: Solid

Date Sampled: 02/16/2007 0902
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1314
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.0 | | 1.0 |
| Barium | | 120 | | 1.0 |
| Beryllium | | 0.62 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 41 | | 1.0 |
| Cobalt | | 10 | | 1.0 |
| Copper | | 25 | | 1.0 |
| Lead | | 5.3 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 56 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 33 | | 1.0 |
| Zinc | | 49 | | 1.0 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0923
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.068 | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB22-0/0.5**

Lab Sample ID: 720-7800-10
Client Matrix: Solid

Date Sampled: 02/16/2007 0955
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1336
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 3.0 | | 0.98 |
| Barium | | 72 | | 0.98 |
| Beryllium | | 0.54 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 53 | | 0.98 |
| Cobalt | | 12 | | 0.98 |
| Copper | | 44 | | 0.98 |
| Lead | | 7.0 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 51 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 47 | | 0.98 |
| Zinc | | 43 | | 0.98 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0924
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.062 | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB22-2/2.5**

Lab Sample ID: 720-7800-11
Client Matrix: Solid

Date Sampled: 02/16/2007 0953
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1340
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 3.8 | | 1.0 |
| Barium | | 100 | | 1.0 |
| Beryllium | | 0.61 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 42 | | 1.0 |
| Cobalt | | 10 | | 1.0 |
| Copper | | 24 | | 1.0 |
| Lead | | 4.8 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 58 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 33 | | 1.0 |
| Zinc | | 46 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0925
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB21-0/0.5**

Lab Sample ID: 720-7800-13
Client Matrix: Solid

Date Sampled: 02/16/2007 1013
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1343
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 6.0 | | 0.97 |
| Barium | | 100 | | 0.97 |
| Beryllium | | 0.62 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 44 | | 0.97 |
| Cobalt | | 10 | | 0.97 |
| Copper | | 47 | | 0.97 |
| Lead | | 14 | | 0.97 |
| Molybdenum | | ND | | 0.97 |
| Nickel | | 56 | | 0.97 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.97 |
| Thallium | | ND | | 0.97 |
| Vanadium | | 35 | | 0.97 |
| Zinc | | 54 | | 0.97 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0927
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.057 | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB21-2/2.5**

Lab Sample ID: 720-7800-14
Client Matrix: Solid

Date Sampled: 02/16/2007 1015
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1347
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 3.8 | | 1.0 |
| Barium | | 110 | | 1.0 |
| Beryllium | | 0.69 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 50 | | 1.0 |
| Cobalt | | 12 | | 1.0 |
| Copper | | 28 | | 1.0 |
| Lead | | 4.7 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 59 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 41 | | 1.0 |
| Zinc | | 49 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0928
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB27-0/0.5**

Lab Sample ID: 720-7800-16
Client Matrix: Solid

Date Sampled: 02/16/2007 0920
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1351
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | ND | | 0.96 |
| Barium | | 25 | | 0.96 |
| Beryllium | | 0.69 | | 0.48 |
| Cadmium | | ND | | 0.48 |
| Chromium | | 92 | | 0.96 |
| Cobalt | | 18 | | 0.96 |
| Copper | | 51 | | 0.96 |
| Lead | | ND | | 0.96 |
| Molybdenum | | ND | | 0.96 |
| Nickel | | 40 | | 0.96 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.96 |
| Thallium | | ND | | 0.96 |
| Vanadium | | 87 | | 0.96 |
| Zinc | | 35 | | 0.96 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0929
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.056 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB27-2/2.5**

Lab Sample ID: 720-7800-17
Client Matrix: Solid

Date Sampled: 02/16/2007 0925
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1402
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 5.1 | | 0.98 |
| Barium | | 110 | | 0.98 |
| Beryllium | | 0.60 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 40 | | 0.98 |
| Cobalt | | 9.8 | | 0.98 |
| Copper | | 39 | | 0.98 |
| Lead | | 9.3 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 55 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 32 | | 0.98 |
| Zinc | | 52 | | 0.98 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0930
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.97 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.052 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB28-0/0.5**

Lab Sample ID: 720-7800-19
Client Matrix: Solid

Date Sampled: 02/16/2007 0940
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1406
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.98 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 3.6 | | 1.0 |
| Barium | | 90 | | 1.0 |
| Beryllium | | 0.58 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 52 | | 1.0 |
| Cobalt | | 11 | | 1.0 |
| Copper | | 46 | | 1.0 |
| Lead | | 12 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 49 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 47 | | 1.0 |
| Zinc | | 54 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0931
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.053 | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB28-2/2.5**

Lab Sample ID: 720-7800-20
Client Matrix: Solid

Date Sampled: 02/16/2007 0937
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1409
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.2 | | 0.98 |
| Barium | | 110 | | 0.98 |
| Beryllium | | 0.62 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 42 | | 0.98 |
| Cobalt | | 10 | | 0.98 |
| Copper | | 29 | | 0.98 |
| Lead | | 7.4 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 57 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 33 | | 0.98 |
| Zinc | | 51 | | 0.98 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0933
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB15-0/0.5**

Lab Sample ID: 720-7800-22
Client Matrix: Solid

Date Sampled: 02/15/2007 1118
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1511
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 19 | | 0.95 |
| Barium | | 100 | | 0.95 |
| Beryllium | | 0.60 | | 0.48 |
| Cadmium | | ND | | 0.48 |
| Chromium | | 41 | | 0.95 |
| Cobalt | | 10 | | 0.95 |
| Copper | | 28 | | 0.95 |
| Lead | | 40 | | 0.95 |
| Molybdenum | | ND | | 0.95 |
| Nickel | | 57 | | 0.95 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.95 |
| Thallium | | ND | | 0.95 |
| Vanadium | | 32 | | 0.95 |
| Zinc | | 52 | | 0.95 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0934
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.057 | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB15-2/2.5**

Lab Sample ID: 720-7800-23
Client Matrix: Solid

Date Sampled: 02/15/2007 1118
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1515
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.4 | | 0.99 |
| Barium | | 97 | | 0.99 |
| Beryllium | | 0.57 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 39 | | 0.99 |
| Cobalt | | 10 | | 0.99 |
| Copper | | 24 | | 0.99 |
| Lead | | 5.6 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 56 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 31 | | 0.99 |
| Zinc | | 44 | | 0.99 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0938
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.98 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.057 | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB11-0/0.5**

Lab Sample ID: 720-7800-25
Client Matrix: Solid

Date Sampled: 02/15/2007 1015
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1518
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 6.3 | | 0.97 |
| Barium | | 110 | | 0.97 |
| Beryllium | | 0.72 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 45 | | 0.97 |
| Cobalt | | 11 | | 0.97 |
| Copper | | 28 | | 0.97 |
| Lead | | 7.9 | | 0.97 |
| Molybdenum | | ND | | 0.97 |
| Nickel | | 63 | | 0.97 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.97 |
| Thallium | | ND | | 0.97 |
| Vanadium | | 35 | | 0.97 |
| Zinc | | 55 | | 0.97 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0939
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB11-2/2.5**

Lab Sample ID: 720-7800-26
Client Matrix: Solid

Date Sampled: 02/15/2007 1015
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1522
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.2 | | 0.99 |
| Barium | | 110 | | 0.99 |
| Beryllium | | 0.61 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 40 | | 0.99 |
| Cobalt | | 10 | | 0.99 |
| Copper | | 25 | | 0.99 |
| Lead | | 5.7 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 56 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 32 | | 0.99 |
| Zinc | | 48 | | 0.99 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0940
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.96 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.071 | | 0.052 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB23-0/0.5**

Lab Sample ID: 720-7800-28
Client Matrix: Solid

Date Sampled: 02/15/2007 1253
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1525
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 12 | | 1.0 |
| Barium | | 110 | | 1.0 |
| Beryllium | | 0.62 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 42 | | 1.0 |
| Cobalt | | 10 | | 1.0 |
| Copper | | 25 | | 1.0 |
| Lead | | 6.1 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 59 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 34 | | 1.0 |
| Zinc | | 52 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0941
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB23-2/2.5**

Lab Sample ID: 720-7800-29
Client Matrix: Solid

Date Sampled: 02/15/2007 1253
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1529
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 4.4 | | 0.97 |
| Barium | | 110 | | 0.97 |
| Beryllium | | 0.68 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 44 | | 0.97 |
| Cobalt | | 11 | | 0.97 |
| Copper | | 26 | | 0.97 |
| Lead | | 5.6 | | 0.97 |
| Molybdenum | | ND | | 0.97 |
| Nickel | | 60 | | 0.97 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.97 |
| Thallium | | ND | | 0.97 |
| Vanadium | | 35 | | 0.97 |
| Zinc | | 52 | | 0.97 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 0943
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB18-2/2.5**

Lab Sample ID: 720-7800-31
Client Matrix: Solid

Date Sampled: 02/15/2007 1318
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1532
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.4 | | 1.0 |
| Barium | | 100 | | 1.0 |
| Beryllium | | 0.64 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 43 | | 1.0 |
| Cobalt | | 11 | | 1.0 |
| Copper | | 26 | | 1.0 |
| Lead | | 5.8 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 62 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 34 | | 1.0 |
| Zinc | | 49 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1837
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.071 | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB18-0/0.5**

Lab Sample ID: 720-7800-32
Client Matrix: Solid

Date Sampled: 02/15/2007 1318
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1536
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 18 | | 0.96 |
| Barium | | 120 | | 0.96 |
| Beryllium | | 0.69 | | 0.48 |
| Cadmium | | ND | | 0.48 |
| Chromium | | 45 | | 0.96 |
| Cobalt | | 11 | | 0.96 |
| Copper | | 27 | | 0.96 |
| Lead | | 8.1 | | 0.96 |
| Molybdenum | | ND | | 0.96 |
| Nickel | | 64 | | 0.96 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.96 |
| Thallium | | ND | | 0.96 |
| Vanadium | | 35 | | 0.96 |
| Zinc | | 57 | | 0.96 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1841
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB25-0/0.5**

Lab Sample ID: 720-7800-34
Client Matrix: Solid

Date Sampled: 02/15/2007 1400
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1556
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 4.9 | | 0.95 |
| Barium | | 89 | | 0.95 |
| Beryllium | | 0.53 | | 0.48 |
| Cadmium | | ND | | 0.48 |
| Chromium | | 41 | | 0.95 |
| Cobalt | | 10 | | 0.95 |
| Copper | | 39 | | 0.95 |
| Lead | | 15 | | 0.95 |
| Molybdenum | | ND | | 0.95 |
| Nickel | | 53 | | 0.95 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.95 |
| Thallium | | ND | | 0.95 |
| Vanadium | | 35 | | 0.95 |
| Zinc | | 59 | | 0.95 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1842
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.064 | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB25-2/2.5**

Lab Sample ID: 720-7800-35
Client Matrix: Solid

Date Sampled: 02/15/2007 1400
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1600
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 3.7 | | 0.99 |
| Barium | | 72 | | 0.99 |
| Beryllium | | ND | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 38 | | 0.99 |
| Cobalt | | 10 | | 0.99 |
| Copper | | 26 | | 0.99 |
| Lead | | 6.0 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 48 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 41 | | 0.99 |
| Zinc | | 42 | | 0.99 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1843
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.063 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB20-0/0.5**

Lab Sample ID: 720-7800-37
Client Matrix: Solid

Date Sampled: 02/15/2007 1415
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1612
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.3 | | 0.98 |
| Barium | | 98 | | 0.98 |
| Beryllium | | 0.56 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 48 | | 0.98 |
| Cobalt | | 11 | | 0.98 |
| Copper | | 35 | | 0.98 |
| Lead | | 8.9 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 52 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 38 | | 0.98 |
| Zinc | | 51 | | 0.98 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1844
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB20-2/2.5**

| | | | |
|---|---|---|---|
| Lab Sample ID: | 720-7800-38 | Date Sampled: | 02/15/2007 1415 |
| Client Matrix: | Solid | Date Received: | 02/16/2007 1500 |

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 6010B | Analysis Batch: 720-18607 | | Instrument ID: | Varian ICP |
| Preparation: | 3050B | Prep Batch: 720-18508 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.01 g |
| Date Analyzed: | 02/23/2007 1615 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/21/2007 1034 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.2 | | 0.99 |
| Barium | | 95 | | 0.99 |
| Beryllium | | 0.62 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 42 | | 0.99 |
| Cobalt | | 11 | | 0.99 |
| Copper | | 25 | | 0.99 |
| Lead | | 5.2 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 58 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 35 | | 0.99 |
| Zinc | | 47 | | 0.99 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 7471A | Analysis Batch: 720-18495 | | Instrument ID: | FIMS 100 |
| Preparation: | 7471A | Prep Batch: 720-18438 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.01 g |
| Date Analyzed: | 02/20/2007 1848 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/19/2007 1939 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.051 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB4-0-0.5**

Lab Sample ID: 720-7800-40
Client Matrix: Solid

Date Sampled: 02/15/2007 0830
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1619
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.4 | | 0.99 |
| Barium | | 62 | | 0.99 |
| Beryllium | | ND | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 54 | | 0.99 |
| Cobalt | | 12 | | 0.99 |
| Copper | | 26 | | 0.99 |
| Lead | | 6.8 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 38 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 53 | | 0.99 |
| Zinc | | 28 | | 0.99 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1849
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.060 | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB4-2-2.5**

Lab Sample ID: 720-7800-41
Client Matrix: Solid

Date Sampled: 02/15/2007 0830
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1623
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 23 | | 0.98 |
| Barium | | 120 | | 0.98 |
| Beryllium | | 0.60 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 42 | | 0.98 |
| Cobalt | | 11 | | 0.98 |
| Copper | | 30 | | 0.98 |
| Lead | | 50 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 59 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 34 | | 0.98 |
| Zinc | | 52 | | 0.98 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1850
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.058 | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB2-0-0.5**

Lab Sample ID: 720-7800-43
Client Matrix: Solid

Date Sampled: 02/15/2007 1520
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1626
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.98 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 43 | | 1.0 |
| Barium | | 110 | | 1.0 |
| Beryllium | | 0.58 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 41 | | 1.0 |
| Cobalt | | 11 | | 1.0 |
| Copper | | 39 | | 1.0 |
| Lead | | 120 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 57 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 35 | | 1.0 |
| Zinc | | 54 | | 1.0 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1852
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.10 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB2-2-2.5**

Lab Sample ID: 720-7800-44
Client Matrix: Solid

Date Sampled: 02/15/2007 1520
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1636
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 13 | | 0.99 |
| Barium | | 100 | | 0.99 |
| Beryllium | | 0.62 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 42 | | 0.99 |
| Cobalt | | 10 | | 0.99 |
| Copper | | 27 | | 0.99 |
| Lead | | 6.0 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 58 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 34 | | 0.99 |
| Zinc | | 51 | | 0.99 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1853
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB3-0-0.5**

Lab Sample ID: 720-7800-46
Client Matrix: Solid

Date Sampled: 02/15/2007 1500
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1640
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 33 | | 1.0 |
| Barium | | 110 | | 1.0 |
| Beryllium | | 0.55 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 38 | | 1.0 |
| Cobalt | | 9.4 | | 1.0 |
| Copper | | 31 | | 1.0 |
| Lead | | 79 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 52 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 32 | | 1.0 |
| Zinc | | 50 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1854
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.98 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.071 | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB3-2-2.5**

| | | | |
|---|---|---|---|
| Lab Sample ID: | 720-7800-47 | Date Sampled: | 02/15/2007 1500 |
| Client Matrix: | Solid | Date Received: | 02/16/2007 1500 |

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 6010B | Analysis Batch: 720-18607 | | Instrument ID: | Varian ICP |
| Preparation: | 3050B | Prep Batch: 720-18508 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.02 g |
| Date Analyzed: | 02/23/2007 1644 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/21/2007 1034 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 19 | | 0.98 |
| Barium | | 100 | | 0.98 |
| Beryllium | | 0.60 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 70 | | 0.98 |
| Cobalt | | 11 | | 0.98 |
| Copper | | 29 | | 0.98 |
| Lead | | 54 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 57 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 37 | | 0.98 |
| Zinc | | 51 | | 0.98 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 7471A | Analysis Batch: 720-18495 | | Instrument ID: | FIMS 100 |
| Preparation: | 7471A | Prep Batch: 720-18438 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.04 g |
| Date Analyzed: | 02/20/2007 1855 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/19/2007 1939 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB9-0-0.5**

Lab Sample ID: 720-7800-49
Client Matrix: Solid

Date Sampled: 02/15/2007 0930
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1647
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 26 | | 0.99 |
| Barium | | 97 | | 0.99 |
| Beryllium | | ND | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 41 | | 0.99 |
| Cobalt | | 9.1 | | 0.99 |
| Copper | | 32 | | 0.99 |
| Lead | | 79 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 51 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 31 | | 0.99 |
| Zinc | | 63 | | 0.99 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1857
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.29 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB9-2-2.5**

Lab Sample ID: 720-7800-50
Client Matrix: Solid

Date Sampled: 02/15/2007 0930
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1651
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 5.2 | | 0.96 |
| Barium | | 110 | | 0.96 |
| Beryllium | | 0.62 | | 0.48 |
| Cadmium | | ND | | 0.48 |
| Chromium | | 42 | | 0.96 |
| Cobalt | | 10 | | 0.96 |
| Copper | | 25 | | 0.96 |
| Lead | | 5.8 | | 0.96 |
| Molybdenum | | ND | | 0.96 |
| Nickel | | 58 | | 0.96 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.96 |
| Thallium | | ND | | 0.96 |
| Vanadium | | 33 | | 0.96 |
| Zinc | | 49 | | 0.96 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1858
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB7-0-0.5**

Lab Sample ID: 720-7800-52
Client Matrix: Solid

Date Sampled: 02/15/2007 0850
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1655
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 1.5 | | 1.0 |
| Barium | | 41 | | 1.0 |
| Beryllium | | ND | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 46 | | 1.0 |
| Cobalt | | 16 | | 1.0 |
| Copper | | 36 | | 1.0 |
| Lead | | ND | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 42 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 66 | | 1.0 |
| Zinc | | 36 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1859
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.96 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.076 | | 0.052 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB7-2-2.5**

Lab Sample ID: 720-7800-53
Client Matrix: Solid

Date Sampled: 02/15/2007 0850
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1658
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 4.5 | | 0.97 |
| Barium | | 100 | | 0.97 |
| Beryllium | | 0.63 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 42 | | 0.97 |
| Cobalt | | 11 | | 0.97 |
| Copper | | 25 | | 0.97 |
| Lead | | 5.5 | | 0.97 |
| Molybdenum | | ND | | 0.97 |
| Nickel | | 56 | | 0.97 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.97 |
| Thallium | | ND | | 0.97 |
| Vanadium | | 34 | | 0.97 |
| Zinc | | 49 | | 0.97 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1903
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.97 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.052 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB8-0-0.5**

Lab Sample ID: 720-7800-55
Client Matrix: Solid

Date Sampled: 02/15/2007 1045
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1702
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 20 | | 0.98 |
| Barium | | 100 | | 0.98 |
| Beryllium | | 0.53 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 39 | | 0.98 |
| Cobalt | | 9.4 | | 0.98 |
| Copper | | 34 | | 0.98 |
| Lead | | 92 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 50 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 32 | | 0.98 |
| Zinc | | 51 | | 0.98 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1904
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB8-2-2.5**

Lab Sample ID: 720-7800-56
Client Matrix: Solid

Date Sampled: 02/15/2007 1045
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1705
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 10 | | 1.0 |
| Barium | | 110 | | 1.0 |
| Beryllium | | 0.58 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 41 | | 1.0 |
| Cobalt | | 10 | | 1.0 |
| Copper | | 27 | | 1.0 |
| Lead | | 35 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 57 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 33 | | 1.0 |
| Zinc | | 50 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1905
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.98 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.058 | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB19-0-0.5**

Lab Sample ID: 720-7800-58
Client Matrix: Solid

Date Sampled: 02/15/2007 1345
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1709
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 6.0 | | 0.98 |
| Barium | | 98 | | 0.98 |
| Beryllium | | 0.58 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 41 | | 0.98 |
| Cobalt | | 10 | | 0.98 |
| Copper | | 44 | | 0.98 |
| Lead | | 18 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 55 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 34 | | 0.98 |
| Zinc | | 62 | | 0.98 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1906
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB19-2-2.5**

Lab Sample ID: 720-7800-59
Client Matrix: Solid

Date Sampled: 02/15/2007 1345
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1721
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 4.2 | | 0.97 |
| Barium | | 100 | | 0.97 |
| Beryllium | | 0.63 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 42 | | 0.97 |
| Cobalt | | 11 | | 0.97 |
| Copper | | 25 | | 0.97 |
| Lead | | 5.7 | | 0.97 |
| Molybdenum | | ND | | 0.97 |
| Nickel | | 59 | | 0.97 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.97 |
| Thallium | | ND | | 0.97 |
| Vanadium | | 34 | | 0.97 |
| Zinc | | 47 | | 0.97 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/20/2007 1908
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.056 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB10-0-0.5**

Lab Sample ID: 720-7800-61
Client Matrix: Solid

Date Sampled: 02/15/2007 0915
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1724
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 3.3 | | 0.96 |
| Barium | | 100 | | 0.96 |
| Beryllium | | ND | | 0.48 |
| Cadmium | | ND | | 0.48 |
| Chromium | | 44 | | 0.96 |
| Cobalt | | 10 | | 0.96 |
| Copper | | 20 | | 0.96 |
| Lead | | 3.8 | | 0.96 |
| Molybdenum | | ND | | 0.96 |
| Nickel | | 59 | | 0.96 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.96 |
| Thallium | | ND | | 0.96 |
| Vanadium | | 48 | | 0.96 |
| Zinc | | 32 | | 0.96 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 0909
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB10-2-2.5**

Lab Sample ID: 720-7800-62
Client Matrix: Solid

Date Sampled: 02/15/2007 0915
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1728
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.98 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 12 | | 1.0 |
| Barium | | 130 | | 1.0 |
| Beryllium | | 0.60 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 42 | | 1.0 |
| Cobalt | | 11 | | 1.0 |
| Copper | | 25 | | 1.0 |
| Lead | | 9.6 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 60 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 33 | | 1.0 |
| Zinc | | 49 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 0913
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.056 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB16-0-0.5**

Lab Sample ID: 720-7800-64
Client Matrix: Solid

Date Sampled: 02/15/2007 1100
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 0001
Date Prepared: 02/21/2007 1300

Analysis Batch: 720-18593
Prep Batch: 720-18521

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 14 | | 1.0 |
| Barium | | 100 | | 1.0 |
| Beryllium | | 0.52 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 42 | | 1.0 |
| Cobalt | | 11 | | 1.0 |
| Copper | | 27 | | 1.0 |
| Lead | | 21 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 57 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 36 | | 1.0 |
| Zinc | | 50 | | 1.0 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 0914
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB16-2-2.5**

Lab Sample ID: 720-7800-65
Client Matrix: Solid

Date Sampled: 02/15/2007 1100
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 0005
Date Prepared: 02/21/2007 1300

Analysis Batch: 720-18593
Prep Batch: 720-18521

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 4.9 | | 0.95 |
| Barium | | 110 | | 0.95 |
| Beryllium | | 0.61 | | 0.48 |
| Cadmium | | ND | | 0.48 |
| Chromium | | 46 | | 0.95 |
| Cobalt | | 11 | | 0.95 |
| Copper | | 28 | | 0.95 |
| Lead | | 5.9 | | 0.95 |
| Molybdenum | | ND | | 0.95 |
| Nickel | | 62 | | 0.95 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.95 |
| Thallium | | ND | | 0.95 |
| Vanadium | | 38 | | 0.95 |
| Zinc | | 53 | | 0.95 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 0915
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.058 | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB17-0-0.5**

Lab Sample ID: 720-7800-67
Client Matrix: Solid

Date Sampled: 02/15/2007 1200
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 0015
Date Prepared: 02/21/2007 1300

Analysis Batch: 720-18593
Prep Batch: 720-18521

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.98 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 23 | | 1.0 |
| Barium | | 120 | | 1.0 |
| Beryllium | | 0.64 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 48 | | 1.0 |
| Cobalt | | 11 | | 1.0 |
| Copper | | 32 | | 1.0 |
| Lead | | 23 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 66 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 41 | | 1.0 |
| Zinc | | 60 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 0919
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.064 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB17-2-2.5**

Lab Sample ID: 720-7800-68
Client Matrix: Solid

Date Sampled: 02/15/2007 1200
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 0019
Date Prepared: 02/21/2007 1300

Analysis Batch: 720-18593
Prep Batch: 720-18521

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 6.3 | | 0.96 |
| Barium | | 110 | | 0.96 |
| Beryllium | | 0.66 | | 0.48 |
| Cadmium | | ND | | 0.48 |
| Chromium | | 48 | | 0.96 |
| Cobalt | | 11 | | 0.96 |
| Copper | | 27 | | 0.96 |
| Lead | | 7.2 | | 0.96 |
| Molybdenum | | ND | | 0.96 |
| Nickel | | 59 | | 0.96 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.96 |
| Thallium | | ND | | 0.96 |
| Vanadium | | 38 | | 0.96 |
| Zinc | | 57 | | 0.96 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 0920
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB14-0-0.5**

Lab Sample ID: 720-7800-70
Client Matrix: Solid

Date Sampled: 02/15/2007 1145
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 0022
Date Prepared: 02/21/2007 1300

Analysis Batch: 720-18593
Prep Batch: 720-18521

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 6.3 | | 0.97 |
| Barium | | 120 | | 0.97 |
| Beryllium | | 0.61 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 45 | | 0.97 |
| Cobalt | | 11 | | 0.97 |
| Copper | | 27 | | 0.97 |
| Lead | | 7.6 | | 0.97 |
| Molybdenum | | ND | | 0.97 |
| Nickel | | 62 | | 0.97 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.97 |
| Thallium | | ND | | 0.97 |
| Vanadium | | 38 | | 0.97 |
| Zinc | | 54 | | 0.97 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 0921
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB14-2-2.5**

Lab Sample ID: 720-7800-71
Client Matrix: Solid

Date Sampled: 02/15/2007 1145
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 0026
Date Prepared: 02/21/2007 1300

Analysis Batch: 720-18593
Prep Batch: 720-18521

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 5.0 | | 0.99 |
| Barium | | 120 | | 0.99 |
| Beryllium | | 0.66 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 49 | | 0.99 |
| Cobalt | | 12 | | 0.99 |
| Copper | | 30 | | 0.99 |
| Lead | | 6.5 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 67 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 40 | | 0.99 |
| Zinc | | 54 | | 0.99 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 0922
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.057 | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB24-0-.5**

Lab Sample ID: 720-7800-73
Client Matrix: Solid

Date Sampled: 02/15/2007 1300
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 0029
Date Prepared: 02/21/2007 1300

Analysis Batch: 720-18593
Prep Batch: 720-18521

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 17 | | 0.98 |
| Barium | | 120 | | 0.98 |
| Beryllium | | 0.63 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 48 | | 0.98 |
| Cobalt | | 12 | | 0.98 |
| Copper | | 30 | | 0.98 |
| Lead | | 19 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 66 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 39 | | 0.98 |
| Zinc | | 57 | | 0.98 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 0923
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB24-2-2.5**

Lab Sample ID: 720-7800-74
Client Matrix: Solid

Date Sampled: 02/15/2007 1300
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 0033
Date Prepared: 02/21/2007 1300

Analysis Batch: 720-18593
Prep Batch: 720-18521

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.7 | | 0.99 |
| Barium | | 110 | | 0.99 |
| Beryllium | | 0.64 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 49 | | 0.99 |
| Cobalt | | 12 | | 0.99 |
| Copper | | 29 | | 0.99 |
| Lead | | 5.8 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 66 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 40 | | 0.99 |
| Zinc | | 51 | | 0.99 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 0925
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.066 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB5-0-0.5**

Lab Sample ID: 720-7800-76
Client Matrix: Solid

Date Sampled: 02/15/2007 1445
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1123
Date Prepared: 02/21/2007 0850

Analysis Batch: 720-18607
Prep Batch: 720-18505

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 26 | | 0.98 |
| Barium | | 120 | | 0.98 |
| Beryllium | | 0.66 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 43 | | 0.98 |
| Cobalt | | 11 | | 0.98 |
| Copper | | 31 | | 0.98 |
| Lead | | 58 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 59 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 35 | | 0.98 |
| Zinc | | 54 | | 0.98 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 1747
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.055 | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB5-2-2.5**

Lab Sample ID: 720-7800-77
Client Matrix: Solid

Date Sampled: 02/15/2007 1445
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1127
Date Prepared: 02/21/2007 0850

Analysis Batch: 720-18607
Prep Batch: 720-18505

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 35 | | 0.98 |
| Barium | | 120 | | 0.98 |
| Beryllium | | 0.60 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 42 | | 0.98 |
| Cobalt | | 10 | | 0.98 |
| Copper | | 35 | | 0.98 |
| Lead | | 110 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 56 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 35 | | 0.98 |
| Zinc | | 53 | | 0.98 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 1748
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.054 | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB12-0-.5**

Lab Sample ID: 720-7800-79
Client Matrix: Solid

Date Sampled: 02/15/2007 1005
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1131
Date Prepared: 02/21/2007 0850

Analysis Batch: 720-18607
Prep Batch: 720-18505

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 13 | | 0.97 |
| Barium | | 74 | | 0.97 |
| Beryllium | | 0.58 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 50 | | 0.97 |
| Cobalt | | 12 | | 0.97 |
| Copper | | 30 | | 0.97 |
| Lead | | 46 | | 0.97 |
| Molybdenum | | ND | | 0.97 |
| Nickel | | 48 | | 0.97 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.97 |
| Thallium | | ND | | 0.97 |
| Vanadium | | 49 | | 0.97 |
| Zinc | | 40 | | 0.97 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 1749
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB12-2-2.5**

Lab Sample ID: 720-7800-80
Client Matrix: Solid

Date Sampled: 02/15/2007 1005
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1134
Date Prepared: 02/21/2007 0850

Analysis Batch: 720-18607
Prep Batch: 720-18505

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.3 | | 1.0 |
| Barium | | 100 | | 1.0 |
| Beryllium | | 0.59 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 39 | | 1.0 |
| Cobalt | | 9.8 | | 1.0 |
| Copper | | 24 | | 1.0 |
| Lead | | 6.2 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 55 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 32 | | 1.0 |
| Zinc | | 46 | | 1.0 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 1750
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.060 | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB6-0-0.5**

Lab Sample ID: 720-7800-82
Client Matrix: Solid

Date Sampled: 02/15/2007 1410
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1138
Date Prepared: 02/21/2007 0850

Analysis Batch: 720-18607
Prep Batch: 720-18505

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 25 | | 0.98 |
| Barium | | 96 | | 0.98 |
| Beryllium | | 0.59 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 46 | | 0.98 |
| Cobalt | | 9.9 | | 0.98 |
| Copper | | 37 | | 0.98 |
| Lead | | 93 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 56 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 34 | | 0.98 |
| Zinc | | 51 | | 0.98 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 1752
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.052 | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB6-2-2.5**

Lab Sample ID: 720-7800-83
Client Matrix: Solid

Date Sampled: 02/15/2007 1410
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1142
Date Prepared: 02/21/2007 0850

Analysis Batch: 720-18607
Prep Batch: 720-18505

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 5.6 | | 1.0 |
| Barium | | 98 | | 1.0 |
| Beryllium | | 0.56 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 39 | | 1.0 |
| Cobalt | | 9.5 | | 1.0 |
| Copper | | 23 | | 1.0 |
| Lead | | 9.6 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 55 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 31 | | 1.0 |
| Zinc | | 44 | | 1.0 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 1753
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB1-0-0.5**

Lab Sample ID: 720-7800-85
Client Matrix: Solid

Date Sampled: 02/15/2007 1530
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1145
Date Prepared: 02/21/2007 0850

Analysis Batch: 720-18607
Prep Batch: 720-18505

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.7 | | 0.99 |
| Barium | | 96 | | 0.99 |
| Beryllium | | 0.52 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 35 | | 0.99 |
| Cobalt | | 7.5 | | 0.99 |
| Copper | | 21 | | 0.99 |
| Lead | | 5.7 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 47 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 30 | | 0.99 |
| Zinc | | 41 | | 0.99 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 1754
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB1-2-2.5**

Lab Sample ID: 720-7800-86
Client Matrix: Solid

Date Sampled: 02/15/2007 1530
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1149
Date Prepared: 02/21/2007 0850

Analysis Batch: 720-18607
Prep Batch: 720-18505

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.5 | | 0.99 |
| Barium | | 110 | | 0.99 |
| Beryllium | | 0.61 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 38 | | 0.99 |
| Cobalt | | 9.8 | | 0.99 |
| Copper | | 24 | | 0.99 |
| Lead | | 5.3 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 50 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 33 | | 0.99 |
| Zinc | | 45 | | 0.99 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 1758
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB13-0-0.5**

Lab Sample ID: 720-7800-88
Client Matrix: Solid

Date Sampled: 02/15/2007 0950
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1159
Date Prepared: 02/21/2007 0850

Analysis Batch: 720-18607
Prep Batch: 720-18505

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 17 | | 0.96 |
| Barium | | 110 | | 0.96 |
| Beryllium | | 0.68 | | 0.48 |
| Cadmium | | ND | | 0.48 |
| Chromium | | 44 | | 0.96 |
| Cobalt | | 11 | | 0.96 |
| Copper | | 28 | | 0.96 |
| Lead | | 30 | | 0.96 |
| Molybdenum | | ND | | 0.96 |
| Nickel | | 60 | | 0.96 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.96 |
| Thallium | | ND | | 0.96 |
| Vanadium | | 36 | | 0.96 |
| Zinc | | 55 | | 0.96 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 1759
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.049 | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-1

**Client Sample ID: SB13-2-2.5**

Lab Sample ID: 720-7800-89
Client Matrix: Solid

Date Sampled: 02/15/2007 0950
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/23/2007 1203
Date Prepared: 02/21/2007 0850

Analysis Batch: 720-18607
Prep Batch: 720-18505

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.8 | | 1.0 |
| Barium | | 110 | | 1.0 |
| Beryllium | | 0.62 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 41 | | 1.0 |
| Cobalt | | 10 | | 1.0 |
| Copper | | 24 | | 1.0 |
| Lead | | 5.8 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 57 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 34 | | 1.0 |
| Zinc | | 51 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/21/2007 1800
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.049 |

# DATA REPORTING QUALIFIERS

Client: Green Environment Inc

Job Number: 720-7800-1

| Lab Section | Qualifier | Description |
|---|---|---|
| GC Semi VOA | | |
| | D | Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D. |
| Metals | | |
| | F | MS or MSD exceeds the control limits |
| | F | RPD of the MS and MSD exceeds the control limits |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **GC Semi VOA** | | | | | |
| **Prep Batch: 720-18448** | | | | | |
| LCS 720-18448/2-AA | Lab Control Spike | T | Solid | 3550B | |
| LCSD 720-18448/3-AA | Lab Control Spike Duplicate | T | Solid | 3550B | |
| MB 720-18448/1-AA | Method Blank | T | Solid | 3550B | |
| 720-7800-1 | SB29-0/0.5 | T | Solid | 3550B | |
| 720-7800-1MS | Matrix Spike | T | Solid | 3550B | |
| 720-7800-1MSD | Matrix Spike Duplicate | T | Solid | 3550B | |
| 720-7800-2 | SB29-2/2.5 | T | Solid | 3550B | |
| 720-7800-4 | SB30-0/0.5 | T | Solid | 3550B | |
| 720-7800-5 | SB30-2/2.5 | T | Solid | 3550B | |
| 720-7800-7 | SB26-0/0.5 | T | Solid | 3550B | |
| 720-7800-8 | SB26-2/2.5 | T | Solid | 3550B | |
| 720-7800-10 | SB22-0/0.5 | T | Solid | 3550B | |
| 720-7800-11 | SB22-2/2.5 | T | Solid | 3550B | |
| 720-7800-13 | SB21-0/0.5 | T | Solid | 3550B | |
| 720-7800-14 | SB21-2/2.5 | T | Solid | 3550B | |
| 720-7800-16 | SB27-0/0.5 | T | Solid | 3550B | |
| 720-7800-17 | SB27-2/2.5 | T | Solid | 3550B | |
| 720-7800-19 | SB28-0/0.5 | T | Solid | 3550B | |
| 720-7800-20 | SB28-2/2.5 | T | Solid | 3550B | |
| 720-7800-22 | SB15-0/0.5 | T | Solid | 3550B | |
| 720-7800-23 | SB15-2/2.5 | T | Solid | 3550B | |
| 720-7800-25 | SB11-0/0.5 | T | Solid | 3550B | |
| 720-7800-26 | SB11-2/2.5 | T | Solid | 3550B | |
| 720-7800-28 | SB23-0/0.5 | T | Solid | 3550B | |
| 720-7800-29 | SB23-2/2.5 | T | Solid | 3550B | |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **GC Semi VOA** | | | | | |
| **Prep Batch: 720-18477** | | | | | |
| LCS 720-18477/2-AA | Lab Control Spike | T | Solid | 3550B | |
| LCSD 720-18477/3-AA | Lab Control Spike Duplicate | T | Solid | 3550B | |
| MB 720-18477/1-AA | Method Blank | T | Solid | 3550B | |
| 720-7800-31 | SB18-2/2.5 | T | Solid | 3550B | |
| 720-7800-31MS | Matrix Spike | T | Solid | 3550B | |
| 720-7800-31MSD | Matrix Spike Duplicate | T | Solid | 3550B | |
| 720-7800-32 | SB18-0/0.5 | T | Solid | 3550B | |
| 720-7800-34 | SB25-0/0.5 | T | Solid | 3550B | |
| 720-7800-35 | SB25-2/2.5 | T | Solid | 3550B | |
| 720-7800-37 | SB20-0/0.5 | T | Solid | 3550B | |
| 720-7800-38 | SB20-2/2.5 | T | Solid | 3550B | |
| 720-7800-40 | SB4-0-0.5 | T | Solid | 3550B | |
| 720-7800-41 | SB4-2-2.5 | T | Solid | 3550B | |
| 720-7800-43 | SB2-0-0.5 | T | Solid | 3550B | |
| 720-7800-44 | SB2-2-2.5 | T | Solid | 3550B | |
| 720-7800-46 | SB3-0-0.5 | T | Solid | 3550B | |
| 720-7800-47 | SB3-2-2.5 | T | Solid | 3550B | |
| 720-7800-49 | SB9-0-0.5 | T | Solid | 3550B | |
| 720-7800-50 | SB9-2-2.5 | T | Solid | 3550B | |
| 720-7800-52 | SB7-0-0.5 | T | Solid | 3550B | |
| 720-7800-53 | SB7-2-2.5 | T | Solid | 3550B | |
| 720-7800-55 | SB8-0-0.5 | T | Solid | 3550B | |
| 720-7800-56 | SB8-2-2.5 | T | Solid | 3550B | |
| 720-7800-58 | SB19-0-0.5 | T | Solid | 3550B | |
| 720-7800-59 | SB19-2-2.5 | T | Solid | 3550B | |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **GC Semi VOA** | | | | | |
| **Prep Batch: 720-18506** | | | | | |
| LCS 720-18506/2-AA | Lab Control Spike | T | Solid | 3550B | |
| LCSD 720-18506/3-AA | Lab Control Spike Duplicate | T | Solid | 3550B | |
| MB 720-18506/1-AA | Method Blank | T | Solid | 3550B | |
| 720-7800-61 | SB10-0-0.5 | T | Solid | 3550B | |
| 720-7800-62 | SB10-2-2.5 | T | Solid | 3550B | |
| 720-7800-64 | SB16-0-0.5 | T | Solid | 3550B | |
| 720-7800-65 | SB16-2-2.5 | T | Solid | 3550B | |
| 720-7800-65MS | Matrix Spike | T | Solid | 3550B | |
| 720-7800-65MSD | Matrix Spike Duplicate | T | Solid | 3550B | |
| 720-7800-67 | SB17-0-0.5 | T | Solid | 3550B | |
| 720-7800-68 | SB17-2-2.5 | T | Solid | 3550B | |
| 720-7800-70 | SB14-0-0.5 | T | Solid | 3550B | |
| 720-7800-71 | SB14-2-2.5 | T | Solid | 3550B | |
| 720-7800-73 | SB24-0-.5 | T | Solid | 3550B | |
| 720-7800-74 | SB24-2-2.5 | T | Solid | 3550B | |
| 720-7800-76 | SB5-0-0.5 | T | Solid | 3550B | |
| 720-7800-77 | SB5-2-2.5 | T | Solid | 3550B | |
| 720-7800-79 | SB12-0-.5 | T | Solid | 3550B | |
| 720-7800-80 | SB12-2-2.5 | T | Solid | 3550B | |
| 720-7800-82 | SB6-0-0.5 | T | Solid | 3550B | |
| 720-7800-83 | SB6-2-2.5 | T | Solid | 3550B | |
| 720-7800-85 | SB1-0-0.5 | T | Solid | 3550B | |
| 720-7800-86 | SB1-2-2.5 | T | Solid | 3550B | |
| 720-7800-88 | SB13-0-0.5 | T | Solid | 3550B | |
| 720-7800-89 | SB13-2-2.5 | T | Solid | 3550B | |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **GC Semi VOA** | | | | | |
| **Analysis Batch:720-18606** | | | | | |
| LCS 720-18477/2-AA | Lab Control Spike | T | Solid | 8081A | 720-18477 |
| LCSD 720-18477/3-AA | Lab Control Spike Duplicate | T | Solid | 8081A | 720-18477 |
| MB 720-18477/1-AA | Method Blank | T | Solid | 8081A | 720-18477 |
| 720-7800-31 | SB18-2/2.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-31MS | Matrix Spike | T | Solid | 8081A | 720-18477 |
| 720-7800-31MSD | Matrix Spike Duplicate | T | Solid | 8081A | 720-18477 |
| 720-7800-32 | SB18-0/0.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-34 | SB25-0/0.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-35 | SB25-2/2.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-37 | SB20-0/0.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-38 | SB20-2/2.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-40 | SB4-0-0.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-41 | SB4-2-2.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-43 | SB2-0-0.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-44 | SB2-2-2.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-46 | SB3-0-0.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-47 | SB3-2-2.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-49 | SB9-0-0.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-50 | SB9-2-2.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-52 | SB7-0-0.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-53 | SB7-2-2.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-55 | SB8-0-0.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-56 | SB8-2-2.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-58 | SB19-0-0.5 | T | Solid | 8081A | 720-18477 |
| 720-7800-59 | SB19-2-2.5 | T | Solid | 8081A | 720-18477 |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **GC Semi VOA** | | | | | |
| **Analysis Batch:720-18631** | | | | | |
| LCS 720-18506/2-AA | Lab Control Spike | T | Solid | 8081A | 720-18506 |
| LCSD 720-18506/3-AA | Lab Control Spike Duplicate | T | Solid | 8081A | 720-18506 |
| MB 720-18506/1-AA | Method Blank | T | Solid | 8081A | 720-18506 |
| 720-7800-61 | SB10-0-0.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-62 | SB10-2-2.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-64 | SB16-0-0.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-65 | SB16-2-2.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-65MS | Matrix Spike | T | Solid | 8081A | 720-18506 |
| 720-7800-65MSD | Matrix Spike Duplicate | T | Solid | 8081A | 720-18506 |
| 720-7800-67 | SB17-0-0.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-68 | SB17-2-2.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-70 | SB14-0-0.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-71 | SB14-2-2.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-73 | SB24-0-.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-74 | SB24-2-2.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-76 | SB5-0-0.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-77 | SB5-2-2.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-79 | SB12-0-.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-80 | SB12-2-2.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-82 | SB6-0-0.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-83 | SB6-2-2.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-85 | SB1-0-0.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-86 | SB1-2-2.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-88 | SB13-0-0.5 | T | Solid | 8081A | 720-18506 |
| 720-7800-89 | SB13-2-2.5 | T | Solid | 8081A | 720-18506 |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **GC Semi VOA** | | | | | |
| **Analysis Batch:720-18638** | | | | | |
| LCS 720-18448/2-AA | Lab Control Spike | T | Solid | 8081A | 720-18448 |
| LCSD 720-18448/3-AA | Lab Control Spike Duplicate | T | Solid | 8081A | 720-18448 |
| MB 720-18448/1-AA | Method Blank | T | Solid | 8081A | 720-18448 |
| 720-7800-1 | SB29-0/0.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-1MS | Matrix Spike | T | Solid | 8081A | 720-18448 |
| 720-7800-1MSD | Matrix Spike Duplicate | T | Solid | 8081A | 720-18448 |
| 720-7800-2 | SB29-2/2.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-4 | SB30-0/0.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-5 | SB30-2/2.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-7 | SB26-0/0.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-8 | SB26-2/2.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-10 | SB22-0/0.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-11 | SB22-2/2.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-13 | SB21-0/0.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-14 | SB21-2/2.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-16 | SB27-0/0.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-17 | SB27-2/2.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-19 | SB28-0/0.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-20 | SB28-2/2.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-22 | SB15-0/0.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-23 | SB15-2/2.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-25 | SB11-0/0.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-26 | SB11-2/2.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-28 | SB23-0/0.5 | T | Solid | 8081A | 720-18448 |
| 720-7800-29 | SB23-2/2.5 | T | Solid | 8081A | 720-18448 |

**Report Basis**
T = Total

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Prep Batch: 720-18436** | | | | | |
| LCS 720-18436/2-AA | Lab Control Spike | T | Solid | 7471A | |
| LCSD 720-18436/3-AA | Lab Control Spike Duplicate | T | Solid | 7471A | |
| MB 720-18436/1-AA | Method Blank | T | Solid | 7471A | |
| 720-7800-1 | SB29-0/0.5 | T | Solid | 7471A | |
| 720-7800-1MS | Matrix Spike | T | Solid | 7471A | |
| 720-7800-1MSD | Matrix Spike Duplicate | T | Solid | 7471A | |
| 720-7800-2 | SB29-2/2.5 | T | Solid | 7471A | |
| 720-7800-4 | SB30-0/0.5 | T | Solid | 7471A | |
| 720-7800-5 | SB30-2/2.5 | T | Solid | 7471A | |
| 720-7800-7 | SB26-0/0.5 | T | Solid | 7471A | |
| 720-7800-8 | SB26-2/2.5 | T | Solid | 7471A | |
| 720-7800-10 | SB22-0/0.5 | T | Solid | 7471A | |
| 720-7800-11 | SB22-2/2.5 | T | Solid | 7471A | |
| 720-7800-13 | SB21-0/0.5 | T | Solid | 7471A | |
| 720-7800-14 | SB21-2/2.5 | T | Solid | 7471A | |
| 720-7800-16 | SB27-0/0.5 | T | Solid | 7471A | |
| 720-7800-17 | SB27-2/2.5 | T | Solid | 7471A | |
| 720-7800-19 | SB28-0/0.5 | T | Solid | 7471A | |
| 720-7800-20 | SB28-2/2.5 | T | Solid | 7471A | |
| 720-7800-22 | SB15-0/0.5 | T | Solid | 7471A | |
| 720-7800-23 | SB15-2/2.5 | T | Solid | 7471A | |
| 720-7800-25 | SB11-0/0.5 | T | Solid | 7471A | |
| 720-7800-26 | SB11-2/2.5 | T | Solid | 7471A | |
| 720-7800-28 | SB23-0/0.5 | T | Solid | 7471A | |
| 720-7800-29 | SB23-2/2.5 | T | Solid | 7471A | |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Prep Batch: 720-18438** | | | | | |
| LCS 720-18438/2-AA | Lab Control Spike | T | Solid | 7471A | |
| LCSD 720-18438/3-AA | Lab Control Spike Duplicate | T | Solid | 7471A | |
| MB 720-18438/1-AA | Method Blank | T | Solid | 7471A | |
| 720-7800-31 | SB18-2/2.5 | T | Solid | 7471A | |
| 720-7800-31MS | Matrix Spike | T | Solid | 7471A | |
| 720-7800-31MSD | Matrix Spike Duplicate | T | Solid | 7471A | |
| 720-7800-32 | SB18-0/0.5 | T | Solid | 7471A | |
| 720-7800-34 | SB25-0/0.5 | T | Solid | 7471A | |
| 720-7800-35 | SB25-2/2.5 | T | Solid | 7471A | |
| 720-7800-37 | SB20-0/0.5 | T | Solid | 7471A | |
| 720-7800-38 | SB20-2/2.5 | T | Solid | 7471A | |
| 720-7800-40 | SB4-0-0.5 | T | Solid | 7471A | |
| 720-7800-41 | SB4-2-2.5 | T | Solid | 7471A | |
| 720-7800-43 | SB2-0-0.5 | T | Solid | 7471A | |
| 720-7800-44 | SB2-2-2.5 | T | Solid | 7471A | |
| 720-7800-46 | SB3-0-0.5 | T | Solid | 7471A | |
| 720-7800-47 | SB3-2-2.5 | T | Solid | 7471A | |
| 720-7800-49 | SB9-0-0.5 | T | Solid | 7471A | |
| 720-7800-50 | SB9-2-2.5 | T | Solid | 7471A | |
| 720-7800-52 | SB7-0-0.5 | T | Solid | 7471A | |
| 720-7800-53 | SB7-2-2.5 | T | Solid | 7471A | |
| 720-7800-55 | SB8-0-0.5 | T | Solid | 7471A | |
| 720-7800-56 | SB8-2-2.5 | T | Solid | 7471A | |
| 720-7800-58 | SB19-0-0.5 | T | Solid | 7471A | |
| 720-7800-59 | SB19-2-2.5 | T | Solid | 7471A | |
| **Prep Batch: 720-18452** | | | | | |
| LCS 720-18452/2-AA | Lab Control Spike | T | Solid | 3050B | |
| LCSD 720-18452/3-AA | Lab Control Spike Duplicate | T | Solid | 3050B | |
| MB 720-18452/1-AA | Method Blank | T | Solid | 3050B | |
| 720-7800-2 | SB29-2/2.5 | T | Solid | 3050B | |
| 720-7800-4 | SB30-0/0.5 | T | Solid | 3050B | |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Analysis Batch:720-18453** | | | | | |
| LCS 720-18436/2-AA | Lab Control Spike | T | Solid | 7471A | 720-18436 |
| LCSD 720-18436/3-AA | Lab Control Spike Duplicate | T | Solid | 7471A | 720-18436 |
| MB 720-18436/1-AA | Method Blank | T | Solid | 7471A | 720-18436 |
| 720-7800-1 | SB29-0/0.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-1MS | Matrix Spike | T | Solid | 7471A | 720-18436 |
| 720-7800-1MSD | Matrix Spike Duplicate | T | Solid | 7471A | 720-18436 |
| 720-7800-2 | SB29-2/2.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-4 | SB30-0/0.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-5 | SB30-2/2.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-7 | SB26-0/0.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-8 | SB26-2/2.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-10 | SB22-0/0.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-11 | SB22-2/2.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-13 | SB21-0/0.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-14 | SB21-2/2.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-16 | SB27-0/0.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-17 | SB27-2/2.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-19 | SB28-0/0.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-20 | SB28-2/2.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-22 | SB15-0/0.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-23 | SB15-2/2.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-25 | SB11-0/0.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-26 | SB11-2/2.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-28 | SB23-0/0.5 | T | Solid | 7471A | 720-18436 |
| 720-7800-29 | SB23-2/2.5 | T | Solid | 7471A | 720-18436 |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Prep Batch: 720-18471** | | | | | |
| LCS 720-18471/2-AA | Lab Control Spike | T | Solid | 3050B | |
| LCSD 720-18471/3-AA | Lab Control Spike Duplicate | T | Solid | 3050B | |
| MB 720-18471/1-AA | Method Blank | T | Solid | 3050B | |
| 720-7800-5 | SB30-2/2.5 | T | Solid | 3050B | |
| 720-7800-7 | SB26-0/0.5 | T | Solid | 3050B | |
| 720-7800-8 | SB26-2/2.5 | T | Solid | 3050B | |
| 720-7800-10 | SB22-0/0.5 | T | Solid | 3050B | |
| 720-7800-11 | SB22-2/2.5 | T | Solid | 3050B | |
| 720-7800-13 | SB21-0/0.5 | T | Solid | 3050B | |
| 720-7800-14 | SB21-2/2.5 | T | Solid | 3050B | |
| 720-7800-16 | SB27-0/0.5 | T | Solid | 3050B | |
| 720-7800-16MS | Matrix Spike | T | Solid | 3050B | |
| 720-7800-16MSD | Matrix Spike Duplicate | T | Solid | 3050B | |
| 720-7800-17 | SB27-2/2.5 | T | Solid | 3050B | |
| 720-7800-19 | SB28-0/0.5 | T | Solid | 3050B | |
| 720-7800-20 | SB28-2/2.5 | T | Solid | 3050B | |
| 720-7800-22 | SB15-0/0.5 | T | Solid | 3050B | |
| 720-7800-23 | SB15-2/2.5 | T | Solid | 3050B | |
| 720-7800-25 | SB11-0/0.5 | T | Solid | 3050B | |
| 720-7800-26 | SB11-2/2.5 | T | Solid | 3050B | |
| 720-7800-28 | SB23-0/0.5 | T | Solid | 3050B | |
| 720-7800-29 | SB23-2/2.5 | T | Solid | 3050B | |
| 720-7800-31 | SB18-2/2.5 | T | Solid | 3050B | |
| 720-7800-32 | SB18-0/0.5 | T | Solid | 3050B | |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Analysis Batch:720-18495** | | | | | |
| LCS 720-18438/2-AA | Lab Control Spike | T | Solid | 7471A | 720-18438 |
| LCSD 720-18438/3-AA | Lab Control Spike Duplicate | T | Solid | 7471A | 720-18438 |
| MB 720-18438/1-AA | Method Blank | T | Solid | 7471A | 720-18438 |
| 720-7800-31 | SB18-2/2.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-31MS | Matrix Spike | T | Solid | 7471A | 720-18438 |
| 720-7800-31MSD | Matrix Spike Duplicate | T | Solid | 7471A | 720-18438 |
| 720-7800-32 | SB18-0/0.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-34 | SB25-0/0.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-35 | SB25-2/2.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-37 | SB20-0/0.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-38 | SB20-2/2.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-40 | SB4-0-0.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-41 | SB4-2-2.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-43 | SB2-0-0.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-44 | SB2-2-2.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-46 | SB3-0-0.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-47 | SB3-2-2.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-49 | SB9-0-0.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-50 | SB9-2-2.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-52 | SB7-0-0.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-53 | SB7-2-2.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-55 | SB8-0-0.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-56 | SB8-2-2.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-58 | SB19-0-0.5 | T | Solid | 7471A | 720-18438 |
| 720-7800-59 | SB19-2-2.5 | T | Solid | 7471A | 720-18438 |
| **Prep Batch: 720-18497** | | | | | |
| LCS 720-18497/2-AA | Lab Control Spike | T | Solid | 7471A | |
| LCSD 720-18497/3-AA | Lab Control Spike Duplicate | T | Solid | 7471A | |
| MB 720-18497/1-AA | Method Blank | T | Solid | 7471A | |
| 720-7800-61 | SB10-0-0.5 | T | Solid | 7471A | |
| 720-7800-61MS | Matrix Spike | T | Solid | 7471A | |
| 720-7800-61MSD | Matrix Spike Duplicate | T | Solid | 7471A | |
| 720-7800-62 | SB10-2-2.5 | T | Solid | 7471A | |
| 720-7800-64 | SB16-0-0.5 | T | Solid | 7471A | |
| 720-7800-65 | SB16-2-2.5 | T | Solid | 7471A | |
| 720-7800-67 | SB17-0-0.5 | T | Solid | 7471A | |
| 720-7800-68 | SB17-2-2.5 | T | Solid | 7471A | |
| 720-7800-70 | SB14-0-0.5 | T | Solid | 7471A | |
| 720-7800-71 | SB14-2-2.5 | T | Solid | 7471A | |
| 720-7800-73 | SB24-0-.5 | T | Solid | 7471A | |
| 720-7800-74 | SB24-2-2.5 | T | Solid | 7471A | |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Prep Batch: 720-18501** | | | | | |
| LCS 720-18501/2-AA | Lab Control Spike | T | Solid | 7471A | |
| LCSD 720-18501/3-AA | Lab Control Spike Duplicate | T | Solid | 7471A | |
| MB 720-18501/1-AA | Method Blank | T | Solid | 7471A | |
| 720-7800-76 | SB5-0-0.5 | T | Solid | 7471A | |
| 720-7800-77 | SB5-2-2.5 | T | Solid | 7471A | |
| 720-7800-79 | SB12-0-.5 | T | Solid | 7471A | |
| 720-7800-80 | SB12-2-2.5 | T | Solid | 7471A | |
| 720-7800-82 | SB6-0-0.5 | T | Solid | 7471A | |
| 720-7800-83 | SB6-2-2.5 | T | Solid | 7471A | |
| 720-7800-85 | SB1-0-0.5 | T | Solid | 7471A | |
| 720-7800-86 | SB1-2-2.5 | T | Solid | 7471A | |
| 720-7800-88 | SB13-0-0.5 | T | Solid | 7471A | |
| 720-7800-89 | SB13-2-2.5 | T | Solid | 7471A | |
| **Prep Batch: 720-18505** | | | | | |
| 720-7800-76 | SB5-0-0.5 | T | Solid | 3050B | |
| 720-7800-77 | SB5-2-2.5 | T | Solid | 3050B | |
| 720-7800-79 | SB12-0-.5 | T | Solid | 3050B | |
| 720-7800-80 | SB12-2-2.5 | T | Solid | 3050B | |
| 720-7800-82 | SB6-0-0.5 | T | Solid | 3050B | |
| 720-7800-83 | SB6-2-2.5 | T | Solid | 3050B | |
| 720-7800-85 | SB1-0-0.5 | T | Solid | 3050B | |
| 720-7800-86 | SB1-2-2.5 | T | Solid | 3050B | |
| 720-7800-88 | SB13-0-0.5 | T | Solid | 3050B | |
| 720-7800-89 | SB13-2-2.5 | T | Solid | 3050B | |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Prep Batch: 720-18508** | | | | | |
| LCS 720-18508/2-AA | Lab Control Spike | T | Solid | 3050B | |
| LCSD 720-18508/3-AA | Lab Control Spike Duplicate | T | Solid | 3050B | |
| MB 720-18508/1-AA | Method Blank | T | Solid | 3050B | |
| 720-7800-34 | SB25-0/0.5 | T | Solid | 3050B | |
| 720-7800-35 | SB25-2/2.5 | T | Solid | 3050B | |
| 720-7800-35MS | Matrix Spike | T | Solid | 3050B | |
| 720-7800-35MSD | Matrix Spike Duplicate | T | Solid | 3050B | |
| 720-7800-37 | SB20-0/0.5 | T | Solid | 3050B | |
| 720-7800-38 | SB20-2/2.5 | T | Solid | 3050B | |
| 720-7800-40 | SB4-0-0.5 | T | Solid | 3050B | |
| 720-7800-41 | SB4-2-2.5 | T | Solid | 3050B | |
| 720-7800-43 | SB2-0-0.5 | T | Solid | 3050B | |
| 720-7800-44 | SB2-2-2.5 | T | Solid | 3050B | |
| 720-7800-46 | SB3-0-0.5 | T | Solid | 3050B | |
| 720-7800-47 | SB3-2-2.5 | T | Solid | 3050B | |
| 720-7800-49 | SB9-0-0.5 | T | Solid | 3050B | |
| 720-7800-50 | SB9-2-2.5 | T | Solid | 3050B | |
| 720-7800-52 | SB7-0-0.5 | T | Solid | 3050B | |
| 720-7800-53 | SB7-2-2.5 | T | Solid | 3050B | |
| 720-7800-55 | SB8-0-0.5 | T | Solid | 3050B | |
| 720-7800-56 | SB8-2-2.5 | T | Solid | 3050B | |
| 720-7800-58 | SB19-0-0.5 | T | Solid | 3050B | |
| 720-7800-59 | SB19-2-2.5 | T | Solid | 3050B | |
| 720-7800-61 | SB10-0-0.5 | T | Solid | 3050B | |
| 720-7800-62 | SB10-2-2.5 | T | Solid | 3050B | |
| **Analysis Batch:720-18509** | | | | | |
| LCS 720-18497/2-AA | Lab Control Spike | T | Solid | 7471A | 720-18497 |
| LCSD 720-18497/3-AA | Lab Control Spike Duplicate | T | Solid | 7471A | 720-18497 |
| MB 720-18497/1-AA | Method Blank | T | Solid | 7471A | 720-18497 |
| 720-7800-61 | SB10-0-0.5 | T | Solid | 7471A | 720-18497 |
| 720-7800-61MS | Matrix Spike | T | Solid | 7471A | 720-18497 |
| 720-7800-61MSD | Matrix Spike Duplicate | T | Solid | 7471A | 720-18497 |
| 720-7800-62 | SB10-2-2.5 | T | Solid | 7471A | 720-18497 |
| 720-7800-64 | SB16-0-0.5 | T | Solid | 7471A | 720-18497 |
| 720-7800-65 | SB16-2-2.5 | T | Solid | 7471A | 720-18497 |
| 720-7800-67 | SB17-0-0.5 | T | Solid | 7471A | 720-18497 |
| 720-7800-68 | SB17-2-2.5 | T | Solid | 7471A | 720-18497 |
| 720-7800-70 | SB14-0-0.5 | T | Solid | 7471A | 720-18497 |
| 720-7800-71 | SB14-2-2.5 | T | Solid | 7471A | 720-18497 |
| 720-7800-73 | SB24-0-.5 | T | Solid | 7471A | 720-18497 |
| 720-7800-74 | SB24-2-2.5 | T | Solid | 7471A | 720-18497 |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Prep Batch: 720-18521** | | | | | |
| LCS 720-18521/2-AA | Lab Control Spike | T | Solid | 3050B | |
| LCSD 720-18521/3-AA | Lab Control Spike Duplicate | T | Solid | 3050B | |
| MB 720-18521/1-AA | Method Blank | T | Solid | 3050B | |
| 720-7800-64 | SB16-0-0.5 | T | Solid | 3050B | |
| 720-7800-65 | SB16-2-2.5 | T | Solid | 3050B | |
| 720-7800-67 | SB17-0-0.5 | T | Solid | 3050B | |
| 720-7800-68 | SB17-2-2.5 | T | Solid | 3050B | |
| 720-7800-70 | SB14-0-0.5 | T | Solid | 3050B | |
| 720-7800-71 | SB14-2-2.5 | T | Solid | 3050B | |
| 720-7800-73 | SB24-0-.5 | T | Solid | 3050B | |
| 720-7800-74 | SB24-2-2.5 | T | Solid | 3050B | |
| **Analysis Batch:720-18545** | | | | | |
| LCS 720-18501/2-AA | Lab Control Spike | T | Solid | 7471A | 720-18501 |
| LCSD 720-18501/3-AA | Lab Control Spike Duplicate | T | Solid | 7471A | 720-18501 |
| MB 720-18501/1-AA | Method Blank | T | Solid | 7471A | 720-18501 |
| 720-7800-76 | SB5-0-0.5 | T | Solid | 7471A | 720-18501 |
| 720-7800-77 | SB5-2-2.5 | T | Solid | 7471A | 720-18501 |
| 720-7800-79 | SB12-0-.5 | T | Solid | 7471A | 720-18501 |
| 720-7800-80 | SB12-2-2.5 | T | Solid | 7471A | 720-18501 |
| 720-7800-82 | SB6-0-0.5 | T | Solid | 7471A | 720-18501 |
| 720-7800-83 | SB6-2-2.5 | T | Solid | 7471A | 720-18501 |
| 720-7800-85 | SB1-0-0.5 | T | Solid | 7471A | 720-18501 |
| 720-7800-86 | SB1-2-2.5 | T | Solid | 7471A | 720-18501 |
| 720-7800-88 | SB13-0-0.5 | T | Solid | 7471A | 720-18501 |
| 720-7800-89 | SB13-2-2.5 | T | Solid | 7471A | 720-18501 |
| **Analysis Batch:720-18593** | | | | | |
| LCS 720-18452/2-AA | Lab Control Spike | T | Solid | 6010B | 720-18452 |
| LCSD 720-18452/3-AA | Lab Control Spike Duplicate | T | Solid | 6010B | 720-18452 |
| MB 720-18452/1-AA | Method Blank | T | Solid | 6010B | 720-18452 |
| LCS 720-18521/2-AA | Lab Control Spike | T | Solid | 6010B | 720-18521 |
| LCSD 720-18521/3-AA | Lab Control Spike Duplicate | T | Solid | 6010B | 720-18521 |
| MB 720-18521/1-AA | Method Blank | T | Solid | 6010B | 720-18521 |
| 720-7800-2 | SB29-2/2.5 | T | Solid | 6010B | 720-18452 |
| 720-7800-4 | SB30-0/0.5 | T | Solid | 6010B | 720-18452 |
| 720-7800-64 | SB16-0-0.5 | T | Solid | 6010B | 720-18521 |
| 720-7800-65 | SB16-2-2.5 | T | Solid | 6010B | 720-18521 |
| 720-7800-67 | SB17-0-0.5 | T | Solid | 6010B | 720-18521 |
| 720-7800-68 | SB17-2-2.5 | T | Solid | 6010B | 720-18521 |
| 720-7800-70 | SB14-0-0.5 | T | Solid | 6010B | 720-18521 |
| 720-7800-71 | SB14-2-2.5 | T | Solid | 6010B | 720-18521 |
| 720-7800-73 | SB24-0-.5 | T | Solid | 6010B | 720-18521 |
| 720-7800-74 | SB24-2-2.5 | T | Solid | 6010B | 720-18521 |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Analysis Batch:720-18607** | | | | | |
| LCS 720-18471/2-AA | Lab Control Spike | T | Solid | 6010B | 720-18471 |
| LCSD 720-18471/3-AA | Lab Control Spike Duplicate | T | Solid | 6010B | 720-18471 |
| MB 720-18471/1-AA | Method Blank | T | Solid | 6010B | 720-18471 |
| LCS 720-18508/2-AA | Lab Control Spike | T | Solid | 6010B | 720-18508 |
| LCSD 720-18508/3-AA | Lab Control Spike Duplicate | T | Solid | 6010B | 720-18508 |
| MB 720-18508/1-AA | Method Blank | T | Solid | 6010B | 720-18508 |
| 720-7800-5 | SB30-2/2.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-7 | SB26-0/0.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-8 | SB26-2/2.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-10 | SB22-0/0.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-11 | SB22-2/2.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-13 | SB21-0/0.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-14 | SB21-2/2.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-16 | SB27-0/0.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-16MS | Matrix Spike | T | Solid | 6010B | 720-18471 |
| 720-7800-16MSD | Matrix Spike Duplicate | T | Solid | 6010B | 720-18471 |
| 720-7800-17 | SB27-2/2.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-19 | SB28-0/0.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-20 | SB28-2/2.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-22 | SB15-0/0.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-23 | SB15-2/2.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-25 | SB11-0/0.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-26 | SB11-2/2.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-28 | SB23-0/0.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-29 | SB23-2/2.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-31 | SB18-2/2.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-32 | SB18-0/0.5 | T | Solid | 6010B | 720-18471 |
| 720-7800-34 | SB25-0/0.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-35 | SB25-2/2.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-35MS | Matrix Spike | T | Solid | 6010B | 720-18508 |
| 720-7800-35MSD | Matrix Spike Duplicate | T | Solid | 6010B | 720-18508 |
| 720-7800-37 | SB20-0/0.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-38 | SB20-2/2.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-40 | SB4-0-0.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-41 | SB4-2-2.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-43 | SB2-0-0.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-44 | SB2-2-2.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-46 | SB3-0-0.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-47 | SB3-2-2.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-49 | SB9-0-0.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-50 | SB9-2-2.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-52 | SB7-0-0.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-53 | SB7-2-2.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-55 | SB8-0-0.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-56 | SB8-2-2.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-58 | SB19-0-0.5 | T | Solid | 6010B | 720-18508 |

Client: Green Environment Inc

Job Number: 720-7800-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Analysis Batch:720-18607** | | | | | |
| 720-7800-59 | SB19-2-2.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-61 | SB10-0-0.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-62 | SB10-2-2.5 | T | Solid | 6010B | 720-18508 |
| 720-7800-76 | SB5-0-0.5 | T | Solid | 6010B | 720-18505 |
| 720-7800-77 | SB5-2-2.5 | T | Solid | 6010B | 720-18505 |
| 720-7800-79 | SB12-0-.5 | T | Solid | 6010B | 720-18505 |
| 720-7800-80 | SB12-2-2.5 | T | Solid | 6010B | 720-18505 |
| 720-7800-82 | SB6-0-0.5 | T | Solid | 6010B | 720-18505 |
| 720-7800-83 | SB6-2-2.5 | T | Solid | 6010B | 720-18505 |
| 720-7800-85 | SB1-0-0.5 | T | Solid | 6010B | 720-18505 |
| 720-7800-86 | SB1-2-2.5 | T | Solid | 6010B | 720-18505 |
| 720-7800-88 | SB13-0-0.5 | T | Solid | 6010B | 720-18505 |
| 720-7800-89 | SB13-2-2.5 | T | Solid | 6010B | 720-18505 |
| **Prep Batch: 720-18671** | | | | | |
| LCS 720-18671/2-AA | Lab Control Spike | T | Solid | 3050B | |
| LCSD 720-18671/3-AA | Lab Control Spike Duplicate | T | Solid | 3050B | |
| MB 720-18671/1-AA | Method Blank | T | Solid | 3050B | |
| 720-7800-1 | SB29-0/0.5 | T | Solid | 3050B | |
| **Analysis Batch:720-18675** | | | | | |
| LCS 720-18671/2-AA | Lab Control Spike | T | Solid | 6010B | 720-18671 |
| LCSD 720-18671/3-AA | Lab Control Spike Duplicate | T | Solid | 6010B | 720-18671 |
| MB 720-18671/1-AA | Method Blank | T | Solid | 6010B | 720-18671 |
| 720-7800-1 | SB29-0/0.5 | T | Solid | 6010B | 720-18671 |

**Report Basis**
T = Total

Client: Green Environment Inc

Job Number: 720-7800-1

**Method Blank - Batch: 720-18448**

**Method: 8081A**
**Preparation: 3550B**

Lab Sample ID: MB 720-18448/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 2241
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448
Units: ug/Kg

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Aldrin | ND | | 2.0 |
| Dieldrin | ND | | 2.0 |
| Endrin aldehyde | ND | | 2.0 |
| Endrin | ND | | 2.0 |
| Endrin ketone | ND | | 2.0 |
| Heptachlor | ND | | 2.0 |
| Heptachlor epoxide | ND | | 2.0 |
| 4,4'-DDT | ND | | 2.0 |
| 4,4'-DDE | ND | | 2.0 |
| 4,4'-DDD | ND | | 2.0 |
| Endosulfan I | ND | | 2.0 |
| Endosulfan II | ND | | 2.0 |
| alpha-BHC | ND | | 2.0 |
| beta-BHC | ND | | 2.0 |
| gamma-BHC (Lindane) | ND | | 2.0 |
| delta-BHC | ND | | 2.0 |
| Endosulfan sulfate | ND | | 2.0 |
| Methoxychlor | ND | | 2.0 |
| Toxaphene | ND | | 40 |
| Chlordane (technical) | ND | | 40 |
| alpha-Chlordane | ND | | 2.0 |
| gamma-Chlordane | ND | | 2.0 |

| Surrogate | % Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 106 | 50 - 125 |
| DCB Decachlorobiphenyl | 100 | 46 - 142 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18448**

**Method: 8081A**
**Preparation: 3550B**

LCS Lab Sample ID: LCS 720-18448/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 2156
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448
Units: ug/Kg

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18448/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 2219
Date Prepared: 02/20/2007 0859

Analysis Batch: 720-18638
Prep Batch: 720-18448
Units: ug/Kg

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.01 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Aldrin | 98 | 99 | 37 - 136 | 1 | 35 | | |
| Dieldrin | 98 | 96 | 58 - 135 | 2 | 35 | | |
| Endrin | 101 | 97 | 58 - 134 | 4 | 35 | | |
| Heptachlor | 104 | 104 | 40 - 136 | 1 | 35 | | |
| 4,4'-DDT | 100 | 99 | 55 - 132 | 0 | 35 | | |
| gamma-BHC (Lindane) | 99 | 101 | 37 - 137 | 2 | 35 | | |

| Surrogate | LCS % Rec | LCSD % Rec | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 104 | 104 | 50 - 125 |
| DCB Decachlorobiphenyl | 97 | 98 | 46 - 142 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Matrix Spike/**
**Matrix Spike Duplicate Recovery Report - Batch: 720-18448**

**Method: 8081A**
**Preparation: 3550B**

| | | | |
|---|---|---|---|
| MS Lab Sample ID: | 720-7800-1 | Analysis Batch: 720-18638 | Instrument ID: Varian Pest 1 |
| Client Matrix: | Solid | Prep Batch: 720-18448 | Lab File ID: N/A |
| Dilution: | 2.0 | | Initial Weight/Volume: 30.29 g |
| Date Analyzed: | 02/22/2007 1834 | | Final Weight/Volume: 10 mL |
| Date Prepared: | 02/20/2007 0859 | | Injection Volume: |
| | | | Column ID: PRIMARY |

| | | | |
|---|---|---|---|
| MSD Lab Sample ID: | 720-7800-1 | Analysis Batch: 720-18638 | Instrument ID: Varian Pest 1 |
| Client Matrix: | Solid | Prep Batch: 720-18448 | Lab File ID: N/A |
| Dilution: | 2.0 | | Initial Weight/Volume: 30.05 g |
| Date Analyzed: | 02/22/2007 1856 | | Final Weight/Volume: 10 mL |
| Date Prepared: | 02/20/2007 0859 | | Injection Volume: |
| | | | Column ID: PRIMARY |

| Analyte | % Rec. MS | % Rec. MSD | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|---|---|---|---|---|---|---|---|
| Aldrin | 101 | 99 | 37 - 136 | 1 | 35 | | |
| Dieldrin | 104 | 102 | 58 - 135 | 1 | 35 | | |
| Endrin | 126 | 99 | 58 - 134 | 23 | 35 | | |
| Heptachlor | 102 | 105 | 40 - 136 | 3 | 35 | | |
| 4,4'-DDT | 106 | 102 | 55 - 132 | 2 | 35 | | |
| gamma-BHC (Lindane) | 103 | 102 | 37 - 137 | 1 | 35 | | |

| Surrogate | MS % Rec | MSD % Rec | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 97 | 107 | 50 - 125 |
| DCB Decachlorobiphenyl | 92 | 100 | 46 - 142 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Method Blank - Batch: 720-18477**

**Method: 8081A**
**Preparation: 3550B**

Lab Sample ID: MB 720-18477/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 0605
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477
Units: ug/Kg

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.10 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Aldrin | ND | | 2.0 |
| Dieldrin | ND | | 2.0 |
| Endrin aldehyde | ND | | 2.0 |
| Endrin | ND | | 2.0 |
| Endrin ketone | ND | | 2.0 |
| Heptachlor | ND | | 2.0 |
| Heptachlor epoxide | ND | | 2.0 |
| 4,4'-DDT | ND | | 2.0 |
| 4,4'-DDE | ND | | 2.0 |
| 4,4'-DDD | ND | | 2.0 |
| Endosulfan I | ND | | 2.0 |
| Endosulfan II | ND | | 2.0 |
| alpha-BHC | ND | | 2.0 |
| beta-BHC | ND | | 2.0 |
| gamma-BHC (Lindane) | ND | | 2.0 |
| delta-BHC | ND | | 2.0 |
| Endosulfan sulfate | ND | | 2.0 |
| Methoxychlor | ND | | 2.0 |
| Toxaphene | ND | | 40 |
| Chlordane (technical) | ND | | 40 |
| alpha-Chlordane | ND | | 2.0 |
| gamma-Chlordane | ND | | 2.0 |

| Surrogate | % Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 91 | 50 - 125 |
| DCB Decachlorobiphenyl | 81 | 46 - 142 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18477**

**Method: 8081A**
**Preparation: 3550B**

LCS Lab Sample ID: LCS 720-18477/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 0519
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477
Units: ug/Kg

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18477/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 0542
Date Prepared: 02/20/2007 1420

Analysis Batch: 720-18606
Prep Batch: 720-18477
Units: ug/Kg

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Aldrin | 89 | 94 | 37 - 136 | 5 | 35 | | |
| Dieldrin | 89 | 94 | 58 - 135 | 5 | 35 | | |
| Endrin | 85 | 96 | 58 - 134 | 11 | 35 | | |
| Heptachlor | 95 | 100 | 40 - 136 | 5 | 35 | | |
| 4,4'-DDT | 88 | 95 | 55 - 132 | 8 | 35 | | |
| gamma-BHC (Lindane) | 91 | 98 | 37 - 137 | 7 | 35 | | |

| Surrogate | LCS % Rec | LCSD % Rec | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 89 | 94 | 50 - 125 |
| DCB Decachlorobiphenyl | 76 | 83 | 46 - 142 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Matrix Spike/**
**Matrix Spike Duplicate Recovery Report - Batch: 720-18477**

**Method: 8081A**
**Preparation: 3550B**

| | | | |
|---|---|---|---|
| MS Lab Sample ID: | 720-7800-31 | Analysis Batch: 720-18606 | Instrument ID: Varian Pest 1 |
| Client Matrix: | Solid | Prep Batch: 720-18477 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 30.06 g |
| Date Analyzed: | 02/22/2007 1434 | | Final Weight/Volume: 10 mL |
| Date Prepared: | 02/20/2007 1420 | | Injection Volume: |
| | | | Column ID: PRIMARY |

| | | | |
|---|---|---|---|
| MSD Lab Sample ID: | 720-7800-31 | Analysis Batch: 720-18606 | Instrument ID: Varian Pest 1 |
| Client Matrix: | Solid | Prep Batch: 720-18477 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 30.10 g |
| Date Analyzed: | 02/22/2007 1457 | | Final Weight/Volume: 10 mL |
| Date Prepared: | 02/20/2007 1420 | | Injection Volume: |
| | | | Column ID: PRIMARY |

| | % Rec. | | | | | | |
|---|---|---|---|---|---|---|---|
| Analyte | MS | MSD | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
| Aldrin | 87 | 93 | 37 - 136 | 6 | 35 | | |
| Dieldrin | 87 | 94 | 58 - 135 | 8 | 35 | | |
| Endrin | 88 | 97 | 58 - 134 | 10 | 35 | | |
| Heptachlor | 89 | 98 | 40 - 136 | 10 | 35 | | |
| 4,4'-DDT | 91 | 96 | 55 - 132 | 5 | 35 | | |
| gamma-BHC (Lindane) | 88 | 96 | 37 - 137 | 8 | 35 | | |

| Surrogate | MS % Rec | MSD % Rec | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 88 | 94 | 50 - 125 |
| DCB Decachlorobiphenyl | 77 | 82 | 46 - 142 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Method Blank - Batch: 720-18506**

**Method: 8081A**
**Preparation: 3550B**

Lab Sample ID: MB 720-18506/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 1846
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506
Units: ug/Kg

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.38 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Aldrin | ND | | 2.0 |
| Dieldrin | ND | | 2.0 |
| Endrin aldehyde | ND | | 2.0 |
| Endrin | ND | | 2.0 |
| Endrin ketone | ND | | 2.0 |
| Heptachlor | ND | | 2.0 |
| Heptachlor epoxide | ND | | 2.0 |
| 4,4'-DDT | ND | | 2.0 |
| 4,4'-DDE | ND | | 2.0 |
| 4,4'-DDD | ND | | 2.0 |
| Endosulfan I | ND | | 2.0 |
| Endosulfan II | ND | | 2.0 |
| alpha-BHC | ND | | 2.0 |
| beta-BHC | ND | | 2.0 |
| gamma-BHC (Lindane) | ND | | 2.0 |
| delta-BHC | ND | | 2.0 |
| Endosulfan sulfate | ND | | 2.0 |
| Methoxychlor | ND | | 2.0 |
| Toxaphene | ND | | 39 |
| Chlordane (technical) | ND | | 39 |
| alpha-Chlordane | ND | | 2.0 |
| gamma-Chlordane | ND | | 2.0 |

| Surrogate | % Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 103 | 50 - 125 |
| DCB Decachlorobiphenyl | 88 | 46 - 142 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18506**

**Method: 8081A**
**Preparation: 3550B**

LCS Lab Sample ID: LCS 720-18506/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 1800
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506
Units: ug/Kg

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18506/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 1823
Date Prepared: 02/21/2007 1004

Analysis Batch: 720-18631
Prep Batch: 720-18506
Units: ug/Kg

Instrument ID: Varian Pest 1
Lab File ID: N/A
Initial Weight/Volume: 30.02 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Aldrin | 95 | 95 | 37 - 136 | 0 | 35 | | |
| Dieldrin | 96 | 96 | 58 - 135 | 1 | 35 | | |
| Endrin | 97 | 97 | 58 - 134 | 1 | 35 | | |
| Heptachlor | 102 | 101 | 40 - 136 | 0 | 35 | | |
| 4,4'-DDT | 96 | 98 | 55 - 132 | 2 | 35 | | |
| gamma-BHC (Lindane) | 99 | 102 | 37 - 137 | 4 | 35 | | |

| Surrogate | LCS % Rec | LCSD % Rec | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 96 | 99 | 50 - 125 |
| DCB Decachlorobiphenyl | 82 | 82 | 46 - 142 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Matrix Spike/**
**Matrix Spike Duplicate Recovery Report - Batch: 720-18506**

**Method: 8081A**
**Preparation: 3550B**

| | | | |
|---|---|---|---|
| MS Lab Sample ID: | 720-7800-65 | Analysis Batch: 720-18631 | Instrument ID: Varian Pest 1 |
| Client Matrix: | Solid | Prep Batch: 720-18506 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 30.32 g |
| Date Analyzed: | 02/23/2007 1021 | | Final Weight/Volume: 10 mL |
| Date Prepared: | 02/21/2007 1004 | | Injection Volume: |
| | | | Column ID: PRIMARY |

| | | | |
|---|---|---|---|
| MSD Lab Sample ID: | 720-7800-65 | Analysis Batch: 720-18631 | Instrument ID: Varian Pest 1 |
| Client Matrix: | Solid | Prep Batch: 720-18506 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 30.12 g |
| Date Analyzed: | 02/23/2007 1153 | | Final Weight/Volume: 10 mL |
| Date Prepared: | 02/21/2007 1004 | | Injection Volume: |
| | | | Column ID: PRIMARY |

| Analyte | % Rec. MS | % Rec. MSD | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|---|---|---|---|---|---|---|---|
| Aldrin | 88 | 93 | 37 - 136 | 6 | 35 | | |
| Dieldrin | 90 | 94 | 58 - 135 | 5 | 35 | | |
| Endrin | 83 | 88 | 58 - 134 | 6 | 35 | | |
| Heptachlor | 86 | 93 | 40 - 136 | 8 | 35 | | |
| 4,4'-DDT | 84 | 89 | 55 - 132 | 6 | 35 | | |
| gamma-BHC (Lindane) | 90 | 94 | 37 - 137 | 5 | 35 | | |

| Surrogate | MS % Rec | MSD % Rec | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 86 | 92 | 50 - 125 |
| DCB Decachlorobiphenyl | 82 | 86 | 46 - 142 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Method Blank - Batch: 720-18452**

**Method: 6010B**
**Preparation: 3050B**

Lab Sample ID: MB 720-18452/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 2101
Date Prepared: 02/20/2007 1112

Analysis Batch: 720-18593
Prep Batch: 720-18452
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Antimony | ND | | 2.0 |
| Arsenic | ND | | 1.0 |
| Barium | ND | | 1.0 |
| Beryllium | ND | | 0.50 |
| Cadmium | ND | | 0.50 |
| Chromium | ND | | 1.0 |
| Cobalt | ND | | 1.0 |
| Copper | ND | | 1.0 |
| Lead | ND | | 1.0 |
| Molybdenum | ND | | 1.0 |
| Nickel | ND | | 1.0 |
| Selenium | ND | | 2.0 |
| Silver | ND | | 1.0 |
| Thallium | ND | | 1.0 |
| Vanadium | ND | | 1.0 |
| Zinc | ND | | 1.0 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18452**

**Method: 6010B**
**Preparation: 3050B**

LCS Lab Sample ID: LCS 720-18452/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 2104
Date Prepared: 02/20/2007 1112

Analysis Batch: 720-18593
Prep Batch: 720-18452
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18452/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 2107
Date Prepared: 02/20/2007 1112

Analysis Batch: 720-18593
Prep Batch: 720-18452
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Antimony | 97 | 101 | 80 - 120 | 3 | 20 | | |
| Arsenic | 96 | 99 | 80 - 120 | 3 | 20 | | |
| Barium | 95 | 98 | 80 - 120 | 3 | 20 | | |
| Beryllium | 94 | 97 | 80 - 120 | 4 | 20 | | |
| Cadmium | 95 | 98 | 80 - 120 | 3 | 20 | | |
| Chromium | 94 | 98 | 80 - 120 | 3 | 20 | | |
| Cobalt | 96 | 99 | 80 - 120 | 3 | 20 | | |
| Copper | 96 | 99 | 80 - 120 | 3 | 20 | | |
| Lead | 96 | 99 | 80 - 120 | 3 | 20 | | |
| Molybdenum | 96 | 99 | 80 - 120 | 3 | 20 | | |
| Nickel | 95 | 98 | 80 - 120 | 3 | 20 | | |
| Selenium | 93 | 96 | 80 - 120 | 3 | 20 | | |
| Silver | 95 | 98 | 80 - 120 | 3 | 20 | | |
| Thallium | 97 | 100 | 80 - 120 | 3 | 20 | | |
| Vanadium | 97 | 100 | 80 - 120 | 3 | 20 | | |
| Zinc | 96 | 99 | 80 - 120 | 3 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Method Blank - Batch: 720-18471**

**Method: 6010B**
**Preparation: 3050B**

Lab Sample ID: MB 720-18471/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/23/2007 1253
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Antimony | ND | | 2.0 |
| Arsenic | ND | | 1.0 |
| Barium | ND | | 1.0 |
| Beryllium | ND | | 0.50 |
| Cadmium | ND | | 0.50 |
| Chromium | ND | | 1.0 |
| Cobalt | ND | | 1.0 |
| Copper | ND | | 1.0 |
| Lead | ND | | 1.0 |
| Molybdenum | ND | | 1.0 |
| Nickel | ND | | 1.0 |
| Selenium | ND | | 2.0 |
| Silver | ND | | 1.0 |
| Thallium | ND | | 1.0 |
| Vanadium | ND | | 1.0 |
| Zinc | ND | | 1.0 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18471**

**Method: 6010B**
**Preparation: 3050B**

LCS Lab Sample ID: LCS 720-18471/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/23/2007 1256
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18471/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/23/2007 1300
Date Prepared: 02/20/2007 1328

Analysis Batch: 720-18607
Prep Batch: 720-18471
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Antimony | 93 | 91 | 80 - 120 | 2 | 20 | | |
| Arsenic | 92 | 90 | 80 - 120 | 2 | 20 | | |
| Barium | 96 | 94 | 80 - 120 | 2 | 20 | | |
| Beryllium | 90 | 88 | 80 - 120 | 2 | 20 | | |
| Cadmium | 91 | 89 | 80 - 120 | 2 | 20 | | |
| Chromium | 92 | 90 | 80 - 120 | 2 | 20 | | |
| Cobalt | 93 | 91 | 80 - 120 | 2 | 20 | | |
| Copper | 93 | 91 | 80 - 120 | 2 | 20 | | |
| Lead | 92 | 90 | 80 - 120 | 2 | 20 | | |
| Molybdenum | 94 | 92 | 80 - 120 | 2 | 20 | | |
| Nickel | 92 | 90 | 80 - 120 | 2 | 20 | | |
| Selenium | 90 | 88 | 80 - 120 | 2 | 20 | | |
| Silver | 92 | 90 | 80 - 120 | 2 | 20 | | |
| Thallium | 92 | 90 | 80 - 120 | 2 | 20 | | |
| Vanadium | 95 | 92 | 80 - 120 | 3 | 20 | | |
| Zinc | 92 | 90 | 80 - 120 | 2 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Matrix Spike/**
**Matrix Spike Duplicate Recovery Report - Batch: 720-18471**

**Method: 6010B**
**Preparation: 3050B**

| | | | |
|---|---|---|---|
| MS Lab Sample ID: | 720-7800-16 | Analysis Batch: 720-18607 | Instrument ID: Varian ICP |
| Client Matrix: | Solid | Prep Batch: 720-18471 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 0.98 g |
| Date Analyzed: | 02/23/2007 1355 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 02/20/2007 1328 | | |

| | | | |
|---|---|---|---|
| MSD Lab Sample ID: | 720-7800-16 | Analysis Batch: 720-18607 | Instrument ID: Varian ICP |
| Client Matrix: | Solid | Prep Batch: 720-18471 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.03 g |
| Date Analyzed: | 02/23/2007 1358 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 02/20/2007 1328 | | |

| | % Rec. | | | | | | |
|---|---|---|---|---|---|---|---|
| Analyte | MS | MSD | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
| Antimony | 5 | 3 | 75 - 125 | 33 | 20 | F | F |
| Arsenic | 45 | 43 | 75 - 125 | 8 | 20 | F | F |
| Barium | 57 | 54 | 75 - 125 | 7 | 20 | F | F |
| Beryllium | 51 | 49 | 75 - 125 | 8 | 20 | F | F |
| Cadmium | 46 | 45 | 75 - 125 | 8 | 20 | F | F |
| Chromium | 57 | 51 | 75 - 125 | 6 | 20 | F | F |
| Cobalt | 49 | 46 | 75 - 125 | 8 | 20 | F | F |
| Copper | 61 | 57 | 75 - 125 | 7 | 20 | F | F |
| Lead | 46 | 45 | 75 - 125 | 8 | 20 | F | F |
| Molybdenum | 42 | 40 | 75 - 125 | 10 | 20 | F | F |
| Nickel | 49 | 46 | 75 - 125 | 6 | 20 | F | F |
| Selenium | 41 | 41 | 75 - 125 | 6 | 20 | F | F |
| Silver | 57 | 56 | 75 - 125 | 8 | 20 | F | F |
| Thallium | 44 | 43 | 75 - 125 | 8 | 20 | F | F |
| Vanadium | 56 | 48 | 75 - 125 | 8 | 20 | F | F |
| Zinc | 47 | 45 | 75 - 125 | 6 | 20 | F | F |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Method Blank - Batch: 720-18508**

**Method: 6010B**
**Preparation: 3050B**

Lab Sample ID: MB 720-18508/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/23/2007 1540
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Antimony | ND | | 2.0 |
| Arsenic | ND | | 1.0 |
| Barium | ND | | 1.0 |
| Beryllium | ND | | 0.50 |
| Cadmium | ND | | 0.50 |
| Chromium | ND | | 1.0 |
| Cobalt | ND | | 1.0 |
| Copper | ND | | 1.0 |
| Lead | ND | | 1.0 |
| Molybdenum | ND | | 1.0 |
| Nickel | ND | | 1.0 |
| Selenium | ND | | 2.0 |
| Silver | ND | | 1.0 |
| Thallium | ND | | 1.0 |
| Vanadium | ND | | 1.0 |
| Zinc | ND | | 1.0 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18508**

**Method: 6010B**
**Preparation: 3050B**

LCS Lab Sample ID: LCS 720-18508/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/23/2007 1543
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18508/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/23/2007 1553
Date Prepared: 02/21/2007 1034

Analysis Batch: 720-18607
Prep Batch: 720-18508
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Antimony | 93 | 92 | 80 - 120 | 1 | 20 | | |
| Arsenic | 94 | 93 | 80 - 120 | 1 | 20 | | |
| Barium | 94 | 93 | 80 - 120 | 1 | 20 | | |
| Beryllium | 92 | 91 | 80 - 120 | 1 | 20 | | |
| Cadmium | 93 | 92 | 80 - 120 | 1 | 20 | | |
| Chromium | 93 | 93 | 80 - 120 | 1 | 20 | | |
| Cobalt | 94 | 93 | 80 - 120 | 1 | 20 | | |
| Copper | 94 | 93 | 80 - 120 | 1 | 20 | | |
| Lead | 93 | 92 | 80 - 120 | 1 | 20 | | |
| Molybdenum | 95 | 95 | 80 - 120 | 1 | 20 | | |
| Nickel | 93 | 92 | 80 - 120 | 1 | 20 | | |
| Selenium | 93 | 92 | 80 - 120 | 1 | 20 | | |
| Silver | 92 | 90 | 80 - 120 | 2 | 20 | | |
| Thallium | 93 | 92 | 80 - 120 | 1 | 20 | | |
| Vanadium | 95 | 95 | 80 - 120 | 1 | 20 | | |
| Zinc | 99 | 99 | 80 - 120 | 1 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Matrix Spike/**
**Matrix Spike Duplicate Recovery Report - Batch: 720-18508**

**Method: 6010B**
**Preparation: 3050B**

| | | | |
|---|---|---|---|
| MS Lab Sample ID: | 720-7800-35 | Analysis Batch: 720-18607 | Instrument ID: Varian ICP |
| Client Matrix: | Solid | Prep Batch: 720-18508 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.03 g |
| Date Analyzed: | 02/23/2007 1604 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 02/21/2007 1034 | | |

| | | | |
|---|---|---|---|
| MSD Lab Sample ID: | 720-7800-35 | Analysis Batch: 720-18607 | Instrument ID: Varian ICP |
| Client Matrix: | Solid | Prep Batch: 720-18508 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.02 g |
| Date Analyzed: | 02/23/2007 1608 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 02/21/2007 1034 | | |

| | % Rec. | | | | | | |
|---|---|---|---|---|---|---|---|
| Analyte | MS | MSD | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
| Antimony | 16 | 16 | 75 - 125 | 1 | 20 | F | F |
| Arsenic | 70 | 67 | 75 - 125 | 4 | 20 | F | F |
| Barium | 64 | 64 | 75 - 125 | 0 | 20 | F | F |
| Beryllium | 70 | 68 | 75 - 125 | 2 | 20 | F | F |
| Cadmium | 67 | 64 | 75 - 125 | 4 | 20 | F | F |
| Chromium | 71 | 65 | 75 - 125 | 5 | 20 | F | F |
| Cobalt | 68 | 64 | 75 - 125 | 3 | 20 | F | F |
| Copper | 74 | 72 | 75 - 125 | 2 | 20 | F | F |
| Lead | 68 | 65 | 75 - 125 | 3 | 20 | F | F |
| Molybdenum | 66 | 63 | 75 - 125 | 3 | 20 | F | F |
| Nickel | 67 | 64 | 75 - 125 | 2 | 20 | F | F |
| Selenium | 67 | 64 | 75 - 125 | 4 | 20 | F | F |
| Silver | 72 | 68 | 75 - 125 | 4 | 20 | F | F |
| Thallium | 64 | 62 | 75 - 125 | 3 | 20 | F | F |
| Vanadium | 69 | 64 | 75 - 125 | 4 | 20 | F | F |
| Zinc | 72 | 71 | 75 - 125 | 0 | 20 | F | F |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Method Blank - Batch: 720-18521**

**Method: 6010B**
**Preparation: 3050B**

Lab Sample ID: MB 720-18521/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 2347
Date Prepared: 02/21/2007 1300

Analysis Batch: 720-18593
Prep Batch: 720-18521
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Antimony | ND | | 2.0 |
| Arsenic | ND | | 1.0 |
| Barium | ND | | 1.0 |
| Beryllium | ND | | 0.50 |
| Cadmium | ND | | 0.50 |
| Chromium | ND | | 1.0 |
| Cobalt | ND | | 1.0 |
| Copper | ND | | 1.0 |
| Lead | ND | | 1.0 |
| Molybdenum | ND | | 1.0 |
| Nickel | ND | | 1.0 |
| Selenium | ND | | 2.0 |
| Silver | ND | | 1.0 |
| Thallium | ND | | 1.0 |
| Vanadium | ND | | 1.0 |
| Zinc | ND | | 1.0 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18521**

**Method: 6010B**
**Preparation: 3050B**

LCS Lab Sample ID: LCS 720-18521/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 2350
Date Prepared: 02/21/2007 1300

Analysis Batch: 720-18593
Prep Batch: 720-18521
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18521/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 2354
Date Prepared: 02/21/2007 1300

Analysis Batch: 720-18593
Prep Batch: 720-18521
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Antimony | 97 | 101 | 80 - 120 | 4 | 20 | | |
| Arsenic | 95 | 99 | 80 - 120 | 4 | 20 | | |
| Barium | 96 | 100 | 80 - 120 | 4 | 20 | | |
| Beryllium | 94 | 98 | 80 - 120 | 4 | 20 | | |
| Cadmium | 95 | 99 | 80 - 120 | 4 | 20 | | |
| Chromium | 95 | 99 | 80 - 120 | 4 | 20 | | |
| Cobalt | 96 | 100 | 80 - 120 | 4 | 20 | | |
| Copper | 97 | 101 | 80 - 120 | 4 | 20 | | |
| Lead | 96 | 100 | 80 - 120 | 4 | 20 | | |
| Molybdenum | 97 | 100 | 80 - 120 | 4 | 20 | | |
| Nickel | 95 | 99 | 80 - 120 | 4 | 20 | | |
| Selenium | 90 | 93 | 80 - 120 | 3 | 20 | | |
| Silver | 95 | 99 | 80 - 120 | 4 | 20 | | |
| Thallium | 98 | 102 | 80 - 120 | 4 | 20 | | |
| Vanadium | 98 | 102 | 80 - 120 | 4 | 20 | | |
| Zinc | 96 | 100 | 80 - 120 | 4 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Method Blank - Batch: 720-18671**

**Method: 6010B**
**Preparation: 3050B**

Lab Sample ID: MB 720-18671/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/26/2007 1622
Date Prepared: 02/26/2007 1023

Analysis Batch: 720-18675
Prep Batch: 720-18671
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Antimony | ND | | 2.0 |
| Arsenic | ND | | 1.0 |
| Barium | ND | | 1.0 |
| Beryllium | ND | | 0.50 |
| Cadmium | ND | | 0.50 |
| Chromium | ND | | 1.0 |
| Cobalt | ND | | 1.0 |
| Copper | ND | | 1.0 |
| Lead | ND | | 1.0 |
| Molybdenum | ND | | 1.0 |
| Nickel | ND | | 1.0 |
| Selenium | ND | | 2.0 |
| Silver | ND | | 1.0 |
| Thallium | ND | | 1.0 |
| Vanadium | ND | | 1.0 |
| Zinc | ND | | 1.0 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18671**

**Method: 6010B**
**Preparation: 3050B**

LCS Lab Sample ID: LCS 720-18671/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/26/2007 1625
Date Prepared: 02/26/2007 1023

Analysis Batch: 720-18675
Prep Batch: 720-18671
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18671/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/26/2007 1629
Date Prepared: 02/26/2007 1023

Analysis Batch: 720-18675
Prep Batch: 720-18671
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Antimony | 83 | 85 | 80 - 120 | 2 | 20 | | |
| Arsenic | 91 | 90 | 80 - 120 | 1 | 20 | | |
| Barium | 91 | 90 | 80 - 120 | 1 | 20 | | |
| Beryllium | 88 | 88 | 80 - 120 | 0 | 20 | | |
| Cadmium | 90 | 89 | 80 - 120 | 0 | 20 | | |
| Chromium | 91 | 90 | 80 - 120 | 0 | 20 | | |
| Cobalt | 90 | 89 | 80 - 120 | 0 | 20 | | |
| Copper | 91 | 91 | 80 - 120 | 1 | 20 | | |
| Lead | 89 | 89 | 80 - 120 | 0 | 20 | | |
| Molybdenum | 92 | 92 | 80 - 120 | 0 | 20 | | |
| Nickel | 90 | 89 | 80 - 120 | 1 | 20 | | |
| Selenium | 92 | 92 | 80 - 120 | 1 | 20 | | |
| Silver | 89 | 89 | 80 - 120 | 1 | 20 | | |
| Thallium | 89 | 89 | 80 - 120 | 0 | 20 | | |
| Vanadium | 92 | 91 | 80 - 120 | 1 | 20 | | |
| Zinc | 91 | 91 | 80 - 120 | 0 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Method Blank - Batch: 720-18436**

**Method: 7471A**
**Preparation: 7471A**

Lab Sample ID: MB 720-18436/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/20/2007 0908
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Mercury | ND | | 0.050 |

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18436**

**Method: 7471A**
**Preparation: 7471A**

LCS Lab Sample ID: LCS 720-18436/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/20/2007 0909
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18436/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/20/2007 0911
Date Prepared: 02/19/2007 1916

Analysis Batch: 720-18453
Prep Batch: 720-18436
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Mercury | 97 | 98 | 85 - 115 | 1 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Matrix Spike/**
**Matrix Spike Duplicate Recovery Report - Batch: 720-18436**

**Method: 7471A**
**Preparation: 7471A**

| | | | |
|---|---|---|---|
| MS Lab Sample ID: | 720-7800-1 | Analysis Batch: 720-18453 | Instrument ID: FIMS 100 |
| Client Matrix: | Solid | Prep Batch: 720-18436 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.02 g |
| Date Analyzed: | 02/20/2007 0913 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 02/19/2007 1916 | | |

| | | | |
|---|---|---|---|
| MSD Lab Sample ID: | 720-7800-1 | Analysis Batch: 720-18453 | Instrument ID: FIMS 100 |
| Client Matrix: | Solid | Prep Batch: 720-18436 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.00 g |
| Date Analyzed: | 02/20/2007 0914 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 02/19/2007 1916 | | |

| | % Rec. | | | | | | |
|---|---|---|---|---|---|---|---|
| Analyte | MS | MSD | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
| Mercury | 104 | 105 | 85 - 115 | 3 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Method Blank - Batch: 720-18438**

**Method: 7471A**
**Preparation: 7471A**

Lab Sample ID: MB 720-18438/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/20/2007 1833
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Mercury | ND | | 0.050 |

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18438**

**Method: 7471A**
**Preparation: 7471A**

LCS Lab Sample ID: LCS 720-18438/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/20/2007 1835
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18438/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/20/2007 1836
Date Prepared: 02/19/2007 1939

Analysis Batch: 720-18495
Prep Batch: 720-18438
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| | % Rec. | | | | | | |
|---|---|---|---|---|---|---|---|
| Analyte | LCS | LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
| Mercury | 105 | 105 | 85 - 115 | 0 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Matrix Spike/**
**Matrix Spike Duplicate Recovery Report - Batch: 720-18438**

**Method: 7471A**
**Preparation: 7471A**

| | | | |
|---|---|---|---|
| MS Lab Sample ID: | 720-7800-31 | Analysis Batch: 720-18495 | Instrument ID: FIMS 100 |
| Client Matrix: | Solid | Prep Batch: 720-18438 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.02 g |
| Date Analyzed: | 02/20/2007 1838 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 02/19/2007 1939 | | |

| | | | |
|---|---|---|---|
| MSD Lab Sample ID: | 720-7800-31 | Analysis Batch: 720-18495 | Instrument ID: FIMS 100 |
| Client Matrix: | Solid | Prep Batch: 720-18438 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.02 g |
| Date Analyzed: | 02/20/2007 1839 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 02/19/2007 1939 | | |

| | % Rec. | | | | | | |
|---|---|---|---|---|---|---|---|
| Analyte | MS | MSD | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
| Mercury | 106 | 109 | 85 - 115 | 2 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Method Blank - Batch: 720-18497**

**Method: 7471A**
**Preparation: 7471A**

Lab Sample ID: MB 720-18497/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/21/2007 0904
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Mercury | ND | | 0.050 |

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18497**

**Method: 7471A**
**Preparation: 7471A**

LCS Lab Sample ID: LCS 720-18497/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/21/2007 0905
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18497/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/21/2007 0906
Date Prepared: 02/21/2007 0638

Analysis Batch: 720-18509
Prep Batch: 720-18497
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Mercury | 105 | 104 | 85 - 115 | 1 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Matrix Spike/**
**Matrix Spike Duplicate Recovery Report - Batch: 720-18497**

**Method: 7471A**
**Preparation: 7471A**

| | | | |
|---|---|---|---|
| MS Lab Sample ID: | 720-7800-61 | Analysis Batch: 720-18509 | Instrument ID: FIMS 100 |
| Client Matrix: | Solid | Prep Batch: 720-18497 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.03 g |
| Date Analyzed: | 02/21/2007 0910 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 02/21/2007 0638 | | |

| | | | |
|---|---|---|---|
| MSD Lab Sample ID: | 720-7800-61 | Analysis Batch: 720-18509 | Instrument ID: FIMS 100 |
| Client Matrix: | Solid | Prep Batch: 720-18497 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.02 g |
| Date Analyzed: | 02/21/2007 0911 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 02/21/2007 0638 | | |

| | % Rec. | | | | | | |
|---|---|---|---|---|---|---|---|
| Analyte | MS | MSD | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
| Mercury | 113 | 113 | 85 - 115 | 1 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-1

**Method Blank - Batch: 720-18501**

**Method: 7471A**
**Preparation: 7471A**

Lab Sample ID: MB 720-18501/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/21/2007 1743
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Mercury | ND | | 0.050 |

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18501**

**Method: 7471A**
**Preparation: 7471A**

LCS Lab Sample ID: LCS 720-18501/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/21/2007 1744
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18501/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/21/2007 1746
Date Prepared: 02/21/2007 0741

Analysis Batch: 720-18545
Prep Batch: 720-18501
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Mercury | 94 | 93 | 85 - 115 | 1 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN TRENT

STL 720-7800

# STL San Francisco Chain of Custody

1220 Quarry Lane ● Pleasanton CA 94566-4756
Phone: (925) 484-1919 ● Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 104121

Date 2/16/07 Page 1 of 11

**Report To**

Attn: Chris Wellise
Company: GEI
Address: 195 Glenn Way #250
Phone: 650-508-8018 Email: SC 94070
Bill To: GEI
Sampled By: Pas
Attn: Mark Green
Phone: 508-8018

**Analysis Request**

| | Sample ID | Date | Time | Matrix | Preserv. | TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE | Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B | TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other ___ | Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol | Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B | Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624 | Semivolatiles GC/MS ☐ EPA 8270 ☐ 625 | Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total | Organochlorine Pest. Pesticides ☒ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608 | PNAs by ☐ 8270 ☐ 8310 | CAM 17 Metals (EPA 6010/7470/7471) | Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ___ | Low Level Metals by EPA 200.8/6020 (ICP-MS) ___ | ☐ W.E.T (STLC) ☐ TCLP | ☐ Hexavalent Chromium ☐ pH (24h hold time for $H_2O$) | ☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐ | Anions: ☐ Cl ☐ $SO_4$ ☐ $NO_3$ ☐ F ☐ Br ☐ $NO_2$ ☐ $PO_4$ | | | | Number of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SB29-0/0.5 | 2/16/07 | 8:15 | S | — | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 2 | SB29-2/2.5 | | 8:12 | S | — | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 3 | SB29-4/4.5 | | 8:10 | S | — | | | | | | | | | | | | | | — HOLD — | | | | | | | 1 |
| 4 | SB30-0/0.5 | | 8:40 | S | — | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 5 | SB30-2/2.5 | | 8:37 | S | — | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 6 | SB30-4/4.5 | | 8:35 | S | — | | | | | | | | | | | | | | — HOLD — | | | | | | | 1 |
| 7 | SB26-0/0.5 | | 9:05 | S | — | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 8 | SB26-2/2.5 | | 9:02 | S | — | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 9 | SB26-4/4.5 | | 9:00 | S | — | | | | | | | | | | | | | | — HOLD — | | | | | | | 1 |

Page 193 of 204

**Project Info.**

Project Name: 485 S. Monroe
Project#: A06315
PO#:
Credit Card#:

**Sample Receipt**

# of Containers:
Head Space:
Temp. 2°C
Conforms to record:

TAT: 5 Day (circled) | 72h | 48h | 24h | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID ___

Special Instructions / Comments:
Meet hold Time

*STL SF reports 8015M from $C_8$-$C_{24}$ (industry norm). Default for 8015B is $C_{10}$-$C_{28}$

1) Relinquished by: Paul Stud 11:30AM
Signature Time
Paul Studemeier
Printed Name Date
GEI 2/16/07
Company

2) Relinquished by: [signature] 1500
Signature Time
Bryan Thomas 2/16/07
Printed Name Date
STL-SF
Company

3) Relinquished by:
Signature Time
Printed Name Date
Company

1) Received by: [signature] 11:30AM
Signature Time
Bryan Thomas 2/16/07
Printed Name Date
STL-SF
Company

2) Received by: [signature] 1500
Signature Time
T Bullock 2/16/07
Printed Name Date
STL-SF
Company

3) Received by:
Signature Time
Printed Name Date
Company

Rev 06/04

SEVERN TRENT

STL 710-7800

# STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 104121

Date 2/16/07 Page 2 of 11

## Report To

Attn: Chris Wellise
Company: GEI
Address: 195 Glenn Way #250
Phone: 508-8018 Email:
Bill To: GEI
Sampled By: PAJ
Attn: Mark Green Phone: 508-8018

## Analysis Request

| | Sample ID | Date | Time | Mat fix | Pres erv. | TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE | Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B | TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other ___ | Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Fixed Oxygenates ☐ DCA, EDB ☐ Ethanol | Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B | Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624 | Semivolatiles GC/MS ☐ EPA 8270 ☐ 625 | Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total | Pesticides ☒ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608 | PAHs by ☐ 8270 ☐ 8310 | CAM17 Metals (EPA 6010/7470/7471) | Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other ___ | Low Level Metals by EPA 200.8/6020 (ICP-MS): ___ | W.E.T (STLC) ☐ TCLP | Hexavalent Chromium pH (24h hold time for $H_2O$) | Spec Cond. ☐ Alkalinity TSS ☐ TDS ☐ | Anions: ☐ Cl ☐ $SO_4$ ☐ $NO_3$ ☐ F ☐ Br ☐ $NO_2$ ☐ $PO_4$ | | | | Number of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | SB22-0/0.5 | 2/16/07 | 9:55 | S | – | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 11 | SB22-2/2.5 | | 9:53 | S | – | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 12 | SB22-4/4.5 | | 9:50 | S | – | | | | | | | | | | | | | | – HOLD – | | | | | | | 1 |
| 13 | SB21-0/0.5 | | 10:13 | S | – | | | | | | | | | X | | X | | | | | | | | | | |
| 14 | SB21-2/2.5 | | 10:15 | S | – | | | | | | | | | X | | X | | | | | | | | | | |
| 15 | SB21-4/4.5 | | 10:20 | S | – | | | | | | | | | | | | | | – HOLD – | | | | | | | |
| | | | AM | | | | | | | | | | | | | | | | | | | | | | | |

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## Project Info.

Project Name: 485 S. Monroe
Project#: AOC315
PO#:
Credit Card#:

## Sample Receipt

# of Containers:
Head Space:
Temp:
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID ___

Special Instructions / Comments:

Meet hold time

*STL SF reports 8015M from $C_6$-$C_{24}$ (Industry norm) Default for 8015B is $C_{10}$-$C_{28}$

| 1) Relinquished by: | 2) Relinquished by: | 3) Relinquished by: |
|---|---|---|
| Signature: [signature] Time: 11:39 AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Paul Stolemeister Date: | Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: Date: |
| Company: GEI 2/16/07 | Company: STL-SF | Company: |

| 1) Received by: | 2) Received by: | 3) Received by: |
|---|---|---|
| Signature: [signature] Time: 11:30 AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: T. Bullock Date: 2/16/07 | Printed Name: Date: |
| Company: STL-SF | Company: STL-SF | Company: |

Rev 06/04

SEVERN TRENT **STL** 720-1800

# STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 104121

Date 2/16/07 Page 3 of 4

**Report To**

Attn: Chris Wellise
Company: GEI
Address: 195 Glenn Way #250
Phone: 508-8018 Email: sc94070
Bill To: ~~PAS~~ GEI Sampled By: PAS
Attn: ~~Mark Green~~ Phone: ~~508-8018~~

**Analysis Request**

| | Sample ID | Date | Time | Matrix | Preserv. | TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gasoline ☐ BTEX ☐ MTBE | Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B | TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other | Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Fuel Oxygenates ☐ DCA, EDB ☐ Ethanol | Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B | Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624 | Semivolatiles GC/MS ☐ EPA 8270 ☐ 625 | Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total | Pesticides ☒ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608 | PNAs by ☐ 8270 ☐ 8310 | CAM 17 Metals (EPA 6010/7470/7471) | Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other | Low Level Metals by EPA 200.8/6020 (ICP-MS) | ☐ W.E.T (STLC) ☐ TCLP | ☐ Hexavalent Chromium ☐ pH (24h hold time for $H_2O$) | ☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS | Anions: ☐ Cl ☐ $SO_4$ ☐ $NO_3$ ☐ F ☐ Br ☐ $NO_2$ ☐ $PO_4$ | | | | Number of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | SB27-0/0.5 | 2/16/07 | 9:20 | S | — | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 17 | SB27-2/2.5 | | 9:25 | S | — | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 18 | SB27-4/4.5 | | 9:27 | S | — | | | | | | | | | | | | | | | - HOLD - | | | | | | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | SB28-0/0.5 | | 9:40 | S | — | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 20 | SB28-2/2.5 | | 9:37 | S | — | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 21 | SB28-4/4.5 | | 9:35 | S | — | | | | | | | | | | | | | | | - HOLD - | | | | | | 1 |
| | ~~SB1~~ | | AM | | | | | | | | | | | | | | | | | | | | | | | |

Page 195 of 204

**Project Info.**

Project Name: 485 S. Monroe
Project#: A06315
PO#:
Credit Card#:

**Sample Receipt**

# of Containers:
Head Space:
Temp:
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID _____

Special Instructions / Comments:
Meet hold time

*STL SF reports 8015M from $C_6$-$C_{34}$ (industry norm). Default for 8015B is $C_{10}$-$C_{28}$

| 1) Relinquished by: | 2) Relinquished by: | 3) Relinquished by: |
|---|---|---|
| Signature: [signature] Time: 11:30AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Paul Studemeister Date: | Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: Date: |
| Company: GEI 2/16/07 | Company: STL-SF | Company: |

| 1) Received by | 2) Received by: | 3) Received by |
|---|---|---|
| Signature: [signature] Time: 11:30AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: T. Bulkley Date: 2/16/07 | Printed Name: Date: |
| Company: STL-SF | Company: STL-SF | Company: |

Rev 09/04

SEVERN TRENT STL 710-7800

# STL San Francisco Chain of Custody

1220 Quarry Lane ● Pleasanton CA 94566-4756
Phone: (925) 484-1919 ● Fax: (925) 484-1096
Email: info@chromalab.com

Reference #: 104121

Date 2/15/07 Page 4 of 11

**Report To**

Attn: Chris Wellise
Company: GEI
Address: 195 Glenn Way #250
Phone: 650-508-8018 Email:
Bill To: GEI
Sampled By: CW/PAS
Attn: Mark Green
Phone: 508-8018

**Analysis Request**

| Sample ID | Date | Time | Matrix | Preserv. | TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas W/ ☐ BTEX ☐ MTBE | Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B | TEPH EPA 8015M ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other ___ | Fuel Tests EPA 8260B ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol | Purgeable Halocarbons (HVOCs) EPA 8021 | Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624 | Semivolatiles GC/MS ☐ EPA 8270 ☐ 625 | Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total | Pesticides ☒ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608 (Organo Pest) | PNAs by ☐ 8270 ☐ 8310 | CAM17 Metals (EPA 6010/7470/7471) | Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ___ | ☐ W.E.T (STLC) ☐ TCLP | ☐ Hexavalent Chromium ☐ pH (24h hold time for $H_2O$) | ☐ Sped Cond ☐ Alkalinity ☐ TSS ☐ TDS | Anions: ☐ Cl ☐ $SO_4$ ☐ $NO_3$ ☐ F ☐ Br ☐ $NO_2$ ☐ $PO_4$ | | | | | Number of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB15-0-0.5 | 2/15/07 | 11:18 | S | — | | | | | | | | | X | | X | | | | | | | | | | 1 |
| SB15-2-2.5 | | 11:18 | | | | | | | | | | | X | | X | | | | | | | | | | 1 |
| SB15-4-4.5 | | 11:18 | | | | | | | | | | | | | | | — HOLD — | | | | | | | | 1 |
| SB11-0-0.5 | | 10:15 | | | | | | | | | | | X | | X | | | | | | | | | | 1 |
| SB11-2-2.5 | | 10:15 | | | | | | | | | | | X | | X | | | | | | | | | | 1 |
| SB11-4-4.5 | | 10:15 | | | | | | | | | | | | | | | — HOLD — | | | | | | | | 1 |
| SB23-0-0.5 | | 12:53 | | | | | | | | | | | X | | X | | | | | | | | | | 1 |
| SB23-2-2.5 | | 12:53 | | | | | | | | | | | X | | X | | | | | | | | | | 1 |
| SB23-4-4.5 | | 12:53 | | | | | | | | | | | | | | | — HOLD — | | | | | | | | 1 |
| | | 1 | | | | | | | | | | | | | | | | | | | | | | | |

**Project Info.**

Project Name: 485 S. Monroe
Project#: A06315
PO#:
Credit Card#:

**Sample Receipt**

# of Containers:
Head Space:
Temp:
Conforms to record:

TAT: (5 Day) 72h 48h 24h Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID ___

Special Instructions / Comments:
Meet hold time

| 1) Relinquished by: | 2) Relinquished by: | 3) Relinquished by: |
|---|---|---|
| Signature: [signature] Time: 11:30 AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Paul Studemeister Date: | Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: Date: |
| Company: GEI 2/16/07 | Company: STL-SF | Company: |

| 1) Received by: | 2) Received by: | 3) Received by: |
|---|---|---|
| Signature: [signature] Time: 11:30 AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: T. Bullock Date: 2/16/07 | Printed Name: Date: |
| Company: STL-SF | Company: STL-SF | Company: |

SEVERN TRENT

# STL 120-1800

## STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference # 104121

Date 2/15/07 Page 5 of 11

**Report To**

Attn: Chris Wellise
Company: GEI
Address: 195 Hemmway #250
Phone: 508-8018 Email:
Bill To: GEI
Sampled By: CW/PAS
Attn: Mark Breen
Phone: 508-8018

**Analysis Request**

| Sample ID | Date | Time | Matrix | Preserv. | Organics only | Metals (EPA 6010B) | pH | Hexavalent Chromium (24h Hold time for H2O) | Sulfide, Sand TSS | Anions | Number of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SB18-2/2.5 | 2/15/07 | 1:18 | S | — | X | X | | | | | 1 |
| SB18-0/0.5 | | 1:18 | S | — | X | X | | | | | 1 |
| SB18-4/4.5 | | 1:18 | S | — | | | | — Hold — | | | |
| SB25-0/0.5 | | 2:00 | S | — | X | X | | | | | |
| SB25-2/2.5 | | 2:00 | S | — | X | X | | | | | |
| SB25-4/4.5 | | 2:00 | S | — | | | | — Hold — | | | |
| SB20-0/0.5 | | 2:15 | S | — | X | X | | | | | |
| SB20-2/2.5 | | 2:15 | S | — | X | X | | | | | |
| SB20-4/4.5 | | 2:15 | S | — | | | | — Hold | | | |
| | | PM | | | | | | | | | |

Page 197 of 204

**Project Info.**

Project Name: 485 S. Monroe
Project#: A06315
PO#:
Credit Card#:

**Sample Receipt**

# of Containers:
Head Space:
Temp:
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other

Report: X Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Form Fmtd EDF ☐ Global ID

Special Instructions / Comments:
Meet hold time

*STL-SF reports 8015M from $C_6$-$C_{36}$ (industry norm). Default for 8015B is $C_6$-$C_{12}$

| 1) Relinquished by: | 2) Relinquished by: | 3) Relinquished by: |
|---|---|---|
| Signature: [signature] Time: 11:30 AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Paul Studemeister Date: | Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: Date: |
| Company: GEI 2/16/07 | Company: STL-SF | Company: |

| 1) Received by | 2) Received by | 3) Received by |
|---|---|---|
| Signature: [signature] Time: 11:30 AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: T. Bullock Date: 2/16/07 | Printed Name: Date: |
| Company: STL-SF | Company: STL-SF | Company: |

SEVERN TRENT **STL** 710-7800

# STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 104171

Date 2/15/07 Page 6 of 11

**Report To**

Attn: Chris Wallise
Company: GEI
Address: 195 Glenn Way #250SC
Phone: 508-8018 Email: 94070
Bill To: GEI
Sampled By: CW/PMS
Attn: Mark Green
Phone: 508-8018

**Analysis Request**

| Sample ID | Date | Time | Matrix | Preserv. | Organics Pest. | Number of Containers |
|---|---|---|---|---|---|---|
| SB4-0-0.5 | 2/15/07 | 8:30 AM | S | — | X | 1 |
| SB4-2-2.5 | | 8:30 | S | — | X | 1 |
| SB4-4-4.5 | | 8:30 | S | — | X | 1 |
| SB2-0-0.5 | | 3:20 PM | S | — | X | 1 |
| SB2-2-2.5 | | 3:20 | S | — | X | 1 |
| SB2-4-4.5 | | 3:20 | S | — | X | 1 |

— HOLD —

— HOLD —

**Project Info.**

Project Name: 485 S. Mumtoc
Project#: A06315
PO#:
Credit Card#:

**Sample Receipt**

# of Containers:
Head Space:
Temp:
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF
Special Instructions / Comments: ☐ Global ID:

Meet Hold Time

| 1) Relinquished by: | 2) Relinquished by: | 3) Relinquished by: |
|---|---|---|
| Signature: PL Grant Time: 11:30 AM | Signature: B. Time: 1500 | Signature: Time: |
| Printed Name: Paul Stulemeister Date: 2/16/07 | Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: Date: |
| Company: GEI | Company: STL-SF | Company: |

| 1) Received by: | 2) Received by: | 3) Received by: |
|---|---|---|
| Signature: B. Time: 11:30 AM | Signature: Time: 1500 | Signature: Time: |
| Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: T. Bullock Date: 2/16/07 | Printed Name: Date: |
| Company: STL-SF | Company: STL-SF | Company: |

*STL-SF reports 8015M from $C_3$-$C_{12}$ (gasoline range). Detection for 8015B is $C_6$-$C_{36}$

Rev. 6/08

Page 198 of 204

SEVERN TRENT

# STL 720-7800

## STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: stlogin@stl-inc.com

Reference #: 104121

Date 2/15/07 Page 7 of 11

**Report To**

Attn: Chris Wellix
Company: GEI
Address: 195 Glenn Way #250
Phone: 508-8018 Email:
Bill To: GEI
Sampled By: CW/PM
Attn: Mark Green
Phone: 508-8018

TO

**Analysis Request**

| | Sample ID | Date | Time | Mat rix | Pres elv. | Pesticides EPA 608 ☐ EPA 8081 ☐ 608 ☐ EPA 8082 ☐ 608 PCBs | PAHs by ☐ 8270 ☐ 8310 | CAM 17 Metals EPA 6010/7470/7471 | Metals ☐ Lead (7) LUFT ☐ RCRA ☐ Other | Low Level Metals by EPA 200.8/6020 (CAM 17 list) | VOC by 8260B ☐ ☐ | Hexavalent Chromium (Prep method, lab method) | Misc. Chem. ☐ Alkalinity ☐ TDS ☐ TSS | Anions ☐ Cl ☐ $SO_4$ ☐ $NO_3$ ☐ F ☐ Br ☐ $NO_2$ ☐ $PO_4$ | Number of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | SB3- 0-0.5 | 2/15/07 | 15:00 | S | — | X | | X | | | | | | | 1 |
| 47 | SB3- 2-2.5 | | 15:00 | | | X | | X | | | | | | | 1 |
| 48 | SB3- 4-4.5 | | 15:00 | | | | | | — HOLD — | | | | | | 1 |
| 49 | SB9- 0-0.5 | | 9:30 | | | X | | X | | | | | | | 1 |
| 50 | SB9- 2-2.5 | | 9:30 | | | X | | X | | | | | | | 1 |
| 51 | SB9- 4-4.5 | | 9:30 | | | | | | — HOLD — | | | | | | 1 |
| 52 | SB7- 0-0.5 | | 8:50 | | | X | | X | | | | | | | 1 |
| 53 | SB7- 2-2.5 | | 8:50 | | | X | | X | | | | | | | 1 |
| 54 | SB7- 4-4.5 | | 8:50 | | | | | | — HOLD — | | | | | | 1 |

**Project Info.**

Project Name: 485 S. Monroe
Project#: 406315
PO#:
Credit Card#:

**Sample Receipt**

# of Containers:
Head Space:
Temp:
Contains Kerosene:

TAT: 5 Day | 72h | 48h | 24h | Other

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Files EDF ☐ Other ☐

Special Instructions / Comments:

Meet hold time

| 1) Relinquished by | 2) Relinquished by | 3) Relinquished by |
|---|---|---|
| Signature: Paul Smit — Time: 11:30AM | Signature: [illegible] — Time: 1500 | Signature: — Time: |
| Printed Name: Paul Studemeister — Date: 02/16/07 | Printed Name: Bryan Thomas — Date: 2/16/07 | Printed Name: — Date: |
| Company: GEI | Company: STL-SF | Company: |

| 1) Received by | 2) Received by | 3) Received by: |
|---|---|---|
| Signature: [illegible] — Time: 11:30 AM | Signature: [illegible] — Time: 1500 | Signature: — Time: |
| Printed Name: Bryan Thomas — Date: 2/16/07 | Printed Name: T Bullock — Date: 2/16/07 | Printed Name: — Date: |
| Company: STL-SF | Company: STL-SF | Company: |

*STL SF reports 8015M from $C_7$-$C_{36}$ (unless noted). Default to 8015B is $C_6$-$C_{36}$

SEVERN TRENT

# STL 120-7800

## STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 104121

Date 2/15/07 Page 8 of 11

**Report To**

Attn: Chris Wallace
Company: GEI
Address: 195 Hern Wy #250
Phone: 650-508-8018 Email:
Bill To: GEI
Sampled By: CW/PAS
TO Attn: Mark Green Phone: 508-8018

**Analysis Request**

| # | Sample ID | Date | Time | Matrix | Preserv. | Pesticides PCBs (EPA 8081 / 8082) | PHAs by 8270 | CAM17 Metals (EPA 6010/6020/7470/7471) | Metals (LUFT / RCRA / Other) | Low Level Metals by EPA 200.8/6020 (CP-MS) | Hexavalent Chromium soil (24h hold time for $H_2O$) | Spec Cond / TDS / TSS | Anions | Number of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 55 | SB8-0-0.5 | 2/15/07 | 10:45 | S | — | X | | X | | | | | | 1 |
| 56 | SB8-2-2.5 | | 10:45 | | | X | | X | | | | | | 1 |
| 57 | SB8-4-4.5 | | 10:45 | | | | | | -Hold- | | | | | 1 |
| 58 | SB19-0-0.5 | | 13:45 | | | X | | X | | | | | | 1 |
| 59 | SB19-2-2.5 | | 13:45 | | | X | | X | | | | | | 1 |
| 60 | SB19-4-4.5 | | 13:45 | | | | | | -Hold- | | | | | 1 |
| 61 | SB10-0-0.5 | | 9:15 | | | X | | X | | | | | | 1 |
| 62 | SB10-2-2.5 | | 9:15 | | | X | | X | | | | | | 1 |
| 63 | SB10-4-4.5 | | 9:15 | | | | | | -Hold- | | | | | 1 |

Organo Pesticides

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**Project Info.**

Project Name: 4855 Monroe
Project#: A06315
PO#:
Credit Cards:

**Sample Receipt**

# of Containers:
Head Space:
Temp:
Conforms to record:

TAT: 5 day | 72h | 48h | 24h | Other

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Clean Fund EDF ☐ Indust. S

Special Instructions / Comments:

MEET Hold Time

*STL-SF reports 8015M from $C_6$-$C_{36}$ (industrial norm). Detect for 8015B is $C_{10}$-$C_{36}$

| 1) Relinquished by | 2) Relinquished by | 3) Relinquished by |
|---|---|---|
| Signature: Paul Studemeister — Time: 11:30AM | Signature: [signature] — Time: 1500 | Signature: — Time: |
| Printed Name: Paul Studemeister — Date: 2/16/07 | Printed Name: Bryan Thomas — Date: 2/16/07 | Printed Name: — Date: |
| Company: GEI | Company: STL-SF | Company: |

| 1) Received by | 2) Received by | 3) Received by |
|---|---|---|
| Signature: [signature] — Time: 11:30AM | Signature: [signature] — Time: 1500 | Signature: — Time: |
| Printed Name: Bryan Thomas — Date: 2/16/07 | Printed Name: T. Bullock — Date: 2/16/07 | Printed Name: — Date: |
| Company: STL-SF | Company: STL-SF | Company: |

SEVERN TRENT STL

# STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: www.stl-inc.com

720-7800

Reference #: 104121

Date 2/15/07 Page 9 of 11

## Report To

Attn: Chris Wellise
Company: Green Environment inc.
Address: 195 Glenn Way, Suite 250, San Carlos, CA 94070
Phone 650-508-8018 Email:
Bill To: Accounts Payable
Sampled By: CW/PAS
Attn: GEI Phone: 650-508-8018

## Analysis Request

| Sample ID | Date | Time | Matrix | Preserv. | TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas W. ☐ BTEX ☐ MTBE | Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B | TEPH EPA 8015M ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other | Fuel Tank EPA 8260B ☐ Oxs ☐ BTEX ☐ Fuel Oxygenates ☐ DIA, EDB ☐ Ethanol | Purgeable Halocarbons (HVOCs) EPA 8021 | Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624 | Semivolatiles GC/MS ☐ EPA 8270 ☐ 625 | Oil and Grease (EPA 1664) ☐ Petroleum ☐ Total | Pesticides ☐ EPA 8081 ☐ 608 / PCBs ☐ EPA 8082 ☐ 608 | PNAs by ☐ 8270 ☐ 8310 | CAM17 Metals (EPA 6010/7470/7471) | Metals ☐ Lead ☐ LUFT ☐ RCRA ☐ Other | WET (STLC) ☐ TCLP | Hexavalent Chromium pH (24h hold time for $H_2O$) | Spec Cond ☐ Alkalinity ☐ TDS ☐ TSS | Anions ☐ Cl ☐ $SO_4$ ☐ $NO_3$ ☐ F ☐ Br ☐ $NO_2$ ☐ $PO_4$ | | | | | Number of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 56 SB16- 0-0.5 | 2/15/07 | 11:00 | S | — | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 57 SB16- 2-2.5 | | 11:00 | | | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 58 SB16- 4-4.5 | | 11:00 | | | | | | | | | | | | | | — | HOLD | | — | | | | | | 1 |
| 59 SB17- 0-0.5 | | 12:00 | | | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 60 SB17- 2-2.5 | | 12:00 | | | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 61 SB17- 4-4.5 | | 12:00 | | | | | | | | | | | | | | — | HOLD | | — | | | | | | 1 |
| 62 SB14- 0-0.5 | | 11:45 | | | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 63 SB14- 2-2.5 | | 11:45 | | | | | | | | | | | X | | X | | | | | | | | | | 1 |
| 64 SB14- 4-4.5 | | 11:45 | | | | | | | | | | | | | | — | HOLD | | — | | | | | | 1 |

Organo Pest

## Project Info.

Project Name: 485 S. Monroe
Project#: A06315
PO#:
Credit Card#:

## Sample Receipt

# of Containers:
Head Space:
Temp:
Conforms to record:

TAT: (5 Day) 72h 48h 24h Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID

Special Instructions / Comments:
Meet Hold Time

| 1) Relinquished by: | 2) Relinquished by: | 3) Relinquished by: |
|---|---|---|
| Signature: [signature] Time: 11:30AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Paul Studemeister Date: 2/16/07 | Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: Date: |
| Company: GEI | Company: STL-SF | Company: |

| 1) Received by: | 2) Received by: | 3) Received by: |
|---|---|---|
| Signature: [signature] Time: 11:30AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: T. Pullice Date: 2/16/07 | Printed Name: Date: |
| Company: STL-SF | Company: STL-SF | Company: |

Rev 07/02

SEVERN TRENT

# STL 120-7800

## STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: info@chromalab.com

Reference #: 16412

Date 2/15/07 Page 10 of 11

**Report To**

Attn: Chris Wellix
Company: GEI
Address: 195 Klem Way #250
Phone: 650-508-8018 Email:
Bill To: GEI
Sampled By: CW/PAS
Attn: Mark Green
Phone: 508-8018

**Analysis Request**

| Sample ID | Date | Time | Matrix | Preserv. | TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE | Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B | TEPH EPA 8015M ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other ___ | Fuel Tests EPA 8260B ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol | Purgeable Halocarbons (HVOCs) EPA 8021 | Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 524 | Semivolatiles GC/MS ☐ EPA 8270 ☐ 625 | Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total | Pesticides ☐ EPA 8081 ☐ 608 ☐ EPA 8082 ☐ 608 | PNAs by ☐ 8270 ☐ 8310 | CAM17 Metals (EPA 6010/7470/7471) | Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: | W.E.T (STLC) ☐ TCLP | Hexavalent Chromium pH (24h hold time for $H_2O$) | Specd Cond ☐ Alkalinity ☐ TDS ☐ TSS | Anions: ☐ Cl ☐ $SO_4$ ☐ $NO_3$ ☐ F ☐ Br ☐ $NO_2$ ☐ $PO_4$ | | | | | Number of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB24-0-0.5 | 2/15/07 | 13:00 | S | — | | | | | | | | | X | | X | | | | | | | | | | | 1 |
| SB24-2-2.5 | | 13:00 | | | | | | | | | | | X | | X | | | | | | | | | | | 1 |
| SB24-4-4.5 | | 13:00 | | | | | | | | | | | | | | | — | HOLD | — | | | | | | | 1 |
| SB5-0-0.5 | | 14:45 | | | | | | | | | | | X | | X | | | | | | | | | | | 1 |
| SB5-2-2.5 | | 14:45 | | | | | | | | | | | X | | X | | | | | | | | | | | 1 |
| SB5-4-4.5 | | 14:45 | | | | | | | | | | | | | | | — | HOLD | — | | | | | | | 1 |
| SB12-0-0.5 | | 10:05 | | | | | | | | | | | X | | X | | | | | | | | | | | 1 |
| SB12-2-2.5 | | 10:05 | | | | | | | | | | | X | | X | | | | | | | | | | | 1 |
| SB12-4-4.5 | | 10:05 | | | | | | | | | | — | HOLD | — | | | | | | | | | | | | 1 |

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**Project Info.**

Project Name: 485 S. Monroe
Project#: A06315
PO#
Credit Card#:

**Sample Receipt**

# of Containers:
Head Space:
Temp:
Conforms to record:

TAT: 5 Day ☒ | 72h | 48h | 24h | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID ____

Special Instructions / Comments:
Meet Hold Time

| 1) Relinquished by: | 2) Relinquished by: | 3) Relinquished by: |
|---|---|---|
| Signature: [signature] Time: 11:30 AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Paul Stolemeiser Date: 2/16/07 | Printed Name: Brian Thomas Date: 2/16/07 | Printed Name: Date: |
| Company: GEI | Company: STL-SF | Company: |

| 1) Received by: | 2) Received by: | 3) Received by: |
|---|---|---|
| Signature: [signature] Time: 11:30 AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Brian Thomas Date: 2/16/07 | Printed Name: T. Bulloch Date: 2/16/07 | Printed Name: Date: |
| Company: STL-SF | Company: STL-SF | Company: |

SEVERN TRENT

STL 120-1800

# STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: info@chromalab.com

Reference #: 104121

Date 2/15/07 Page 11 of 11

**Report To**

Attn: GEI - Chris Wellise
Company: 195 Glenn Way #250
Address: San Carlos 94070
Phone: 508-8018 Email:
Bill To: GEI
Sampled By: CW/PAS
Attn: Mark Green Phone: 508-8018

**Analysis Request**

| Sample ID | Date | Time | Matrix | Preserv. | TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE | Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B | TEPH EPA 8015M ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other ___ | Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol | Purgeable Halocarbons (HVOCs) EPA 8021 | Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624 | Semivolatiles GC/MS ☐ EPA 8270 ☐ 625 | Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total | Pesticides PCBs ☐ EPA 8081 ☐ 608 ☐ EPA 8082 ☐ 608 | PNAs by ☐ 8270 ☐ 8310 | CAM17 Metals (EPA 6010/7470/7471) | Metals ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: | WET (STLC) ☐ TCLP | Hexavalent Chromium pH (24h hold time for $H_2O$) | Spec Cond. ☐ Alkalinity ☐ TDS ☐ TSS | Anions: ☐ Cl ☐ $SO_4$ ☐ $NO_3$ ☐ F ☐ Br ☐ $NO_2$ ☐ $PO_4$ | | | | | Number of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB6-0-0.5 | 2/15/07 | 14:10 | S | — | | | | | | | | | X | | X | | | | | | | | | | | 1 |
| SB6-2-2.5 | | 14:10 | | | | | | | | | | | X | | X | | | | | | | | | | | 1 |
| SB6-4-4.5 | | 14:10 | | | | | | | | | | | | | | | — HOLD — | | | | | | | | | 1 |
| SB1-0-0.5 | | 15:30 | | | | | | | | | | | X | | X | | | | | | | | | | | 1 |
| SB1-2-2.5 | | 15:30 | | | | | | | | | | | X | | X | | | | | | | | | | | 1 |
| SB1-4-4.5 | | 15:30 | | | | | | | | | | | | | | | — HOLD — | | | | | | | | | 1 |
| SB13-0-0.5 | | 9:50 | | | | | | | | | | | X | | X | | | | | | | | | | | 1 |
| SB13-2-2.5 | | 9:50 | | | | | | | | | | | X | | X | | | | | | | | | | | 1 |
| SB13-4-4.5 | | 9:50 | | | | | | | | | | | | | | | — HOLD — | | | | | | | | | 1 |

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**Project Info.**

Project Name: 485 S. Monroe
Project#: A06315
PO#:
Credit Card#:

**Sample Receipt**

# of Containers:
Head Space:
Temp:
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID ___

Special Instructions / Comments:
Meet Hold Time

| 1) Relinquished by: | 2) Relinquished by: | 3) Relinquished by: |
|---|---|---|
| Signature: [signature] Time: 11:30AM | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Paul Studemeister Date: 2/16/07 | Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: Date: |
| Company: GEI | Company: STL-SF | Company: |

| 1) Received by: | 2) Received by: | 3) Received by: |
|---|---|---|
| Signature: [signature] Time: 11:30 m | Signature: [signature] Time: 1500 | Signature: Time: |
| Printed Name: Bryan Thomas Date: 2/16/07 | Printed Name: T. Bullock Date: 2/16/07 | Printed Name: Date: |
| Company: STL-SF | Company: STL-SF | Company: |

# LOGIN SAMPLE RECEIPT CHECK LIST

Client: Green Environment Inc

Job Number: 720-7800-1

**Login Number: 7800**

| Question | T/F/NA | Comment |
|---|---|---|
| Radioactivity either was not measured or, if measured, is at or below background | NA | |
| The cooler's custody seal, if present, is intact. | NA | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| There are no discrepancies between the sample IDs on the containers and the COC. | True | |
| Samples are received within Holding Time. | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter. | True | |
| If necessary, staff have been informed of any short hold time or quick TAT needs | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |

SEVERN TRENT STL

# ANALYTICAL REPORT

Job Number: 720-7800-2

Job Description: 485 S. Monroe

For:
Green Environment Inc
195 Glenn Way, Suite 250
San Carlos, CA 94070

Attention: Ms. Kendra Bonhomme

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
03/02/2007

cc: Green Environment
Mr. Chris Wellise

Project Manager: Dimple Sharma

**Severn Trent Laboratories, Inc.**
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-2

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-24** | **SB15-4/4.5** | | | | |
| Arsenic | | 4.4 | 0.96 | mg/Kg | 6010B |
| Barium | | 110 | 0.96 | mg/Kg | 6010B |
| Beryllium | | 0.65 | 0.48 | mg/Kg | 6010B |
| Chromium | | 41 | 0.96 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.96 | mg/Kg | 6010B |
| Copper | | 28 | 0.96 | mg/Kg | 6010B |
| Lead | | 5.5 | 0.96 | mg/Kg | 6010B |
| Nickel | | 57 | 0.96 | mg/Kg | 6010B |
| Vanadium | | 33 | 0.96 | mg/Kg | 6010B |
| Zinc | | 48 | 0.96 | mg/Kg | 6010B |
| Mercury | | 0.058 | 0.050 | mg/Kg | 7471A |
| **720-7800-33** | **SB18-4/4.5** | | | | |
| Arsenic | | 5.0 | 1.0 | mg/Kg | 6010B |
| Barium | | 130 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.73 | 0.51 | mg/Kg | 6010B |
| Chromium | | 45 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 13 | 1.0 | mg/Kg | 6010B |
| Copper | | 31 | 1.0 | mg/Kg | 6010B |
| Lead | | 6.5 | 1.0 | mg/Kg | 6010B |
| Nickel | | 60 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 34 | 1.0 | mg/Kg | 6010B |
| Zinc | | 58 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.072 | 0.051 | mg/Kg | 7471A |
| **720-7800-42** | **SB4-4-4.5** | | | | |
| Arsenic | | 3.2 | 0.98 | mg/Kg | 6010B |
| Barium | | 80 | 0.98 | mg/Kg | 6010B |
| Chromium | | 40 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 8.2 | 0.98 | mg/Kg | 6010B |
| Copper | | 20 | 0.98 | mg/Kg | 6010B |
| Lead | | 3.8 | 0.98 | mg/Kg | 6010B |
| Nickel | | 53 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 30 | 0.98 | mg/Kg | 6010B |
| Zinc | | 39 | 0.98 | mg/Kg | 6010B |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-2

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-45** | **SB2-4-4.5** | | | | |
| 4,4'-DDT | | 2.4 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 16 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 2.7 | 1.0 | mg/Kg | 6010B |
| Barium | | 70 | 1.0 | mg/Kg | 6010B |
| Chromium | | 42 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 8.1 | 1.0 | mg/Kg | 6010B |
| Copper | | 19 | 1.0 | mg/Kg | 6010B |
| Lead | | 3.2 | 1.0 | mg/Kg | 6010B |
| Nickel | | 55 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 30 | 1.0 | mg/Kg | 6010B |
| Zinc | | 33 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.050 | 0.048 | mg/Kg | 7471A |
| **720-7800-48** | **SB3-4-4.5** | | | | |
| 4,4'-DDT | | 25 | 4.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 68 | 4.0 | ug/Kg | 8081A |
| Arsenic | | 5.1 | 1.0 | mg/Kg | 6010B |
| Barium | | 110 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.55 | 0.51 | mg/Kg | 6010B |
| Chromium | | 40 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 9.5 | 1.0 | mg/Kg | 6010B |
| Copper | | 24 | 1.0 | mg/Kg | 6010B |
| Lead | | 8.2 | 1.0 | mg/Kg | 6010B |
| Nickel | | 55 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 28 | 1.0 | mg/Kg | 6010B |
| Zinc | | 46 | 1.0 | mg/Kg | 6010B |
| **720-7800-51** | **SB9-4-4.5** | | | | |
| 4,4'-DDE | | 2.5 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 4.1 | 0.99 | mg/Kg | 6010B |
| Barium | | 98 | 0.99 | mg/Kg | 6010B |
| Beryllium | | 0.57 | 0.50 | mg/Kg | 6010B |
| Chromium | | 42 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.99 | mg/Kg | 6010B |
| Copper | | 24 | 0.99 | mg/Kg | 6010B |
| Lead | | 5.4 | 0.99 | mg/Kg | 6010B |
| Nickel | | 59 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 32 | 0.99 | mg/Kg | 6010B |
| Zinc | | 46 | 0.99 | mg/Kg | 6010B |
| Mercury | | 0.056 | 0.050 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-2

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-54** | **SB7-4-4.5** | | | | |
| 4,4'-DDT | | 6.9 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 16 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 4.4 | 1.0 | mg/Kg | 6010B |
| Barium | | 110 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.59 | 0.50 | mg/Kg | 6010B |
| Chromium | | 41 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 9.9 | 1.0 | mg/Kg | 6010B |
| Copper | | 24 | 1.0 | mg/Kg | 6010B |
| Lead | | 5.8 | 1.0 | mg/Kg | 6010B |
| Nickel | | 57 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 31 | 1.0 | mg/Kg | 6010B |
| Zinc | | 48 | 1.0 | mg/Kg | 6010B |
| **720-7800-57** | **SB8-4-4.5** | | | | |
| 4,4'-DDT | | 16 | 9.9 | ug/Kg | 8081A |
| 4,4'-DDE | | 290 | 9.9 | ug/Kg | 8081A |
| 4,4'-DDD | | 32 | 9.9 | ug/Kg | 8081A |
| Arsenic | | 7.3 | 0.97 | mg/Kg | 6010B |
| Barium | | 110 | 0.97 | mg/Kg | 6010B |
| Beryllium | | 0.57 | 0.49 | mg/Kg | 6010B |
| Chromium | | 43 | 0.97 | mg/Kg | 6010B |
| Cobalt | | 9.9 | 0.97 | mg/Kg | 6010B |
| Copper | | 26 | 0.97 | mg/Kg | 6010B |
| Lead | | 9.1 | 0.97 | mg/Kg | 6010B |
| Nickel | | 58 | 0.97 | mg/Kg | 6010B |
| Vanadium | | 33 | 0.97 | mg/Kg | 6010B |
| Zinc | | 47 | 0.97 | mg/Kg | 6010B |
| **720-7800-63** | **SB10-4-4.5** | | | | |
| Arsenic | | 4.2 | 0.96 | mg/Kg | 6010B |
| Barium | | 110 | 0.96 | mg/Kg | 6010B |
| Beryllium | | 0.63 | 0.48 | mg/Kg | 6010B |
| Chromium | | 45 | 0.96 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.96 | mg/Kg | 6010B |
| Copper | | 26 | 0.96 | mg/Kg | 6010B |
| Lead | | 5.5 | 0.96 | mg/Kg | 6010B |
| Nickel | | 65 | 0.96 | mg/Kg | 6010B |
| Vanadium | | 33 | 0.96 | mg/Kg | 6010B |
| Zinc | | 51 | 0.96 | mg/Kg | 6010B |
| Mercury | | 0.054 | 0.051 | mg/Kg | 7471A |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-2

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-69** | **SB17-4-4.5** | | | | |
| Arsenic | | 5.0 | 1.0 | mg/Kg | 6010B |
| Barium | | 120 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.73 | 0.50 | mg/Kg | 6010B |
| Chromium | | 48 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 12 | 1.0 | mg/Kg | 6010B |
| Copper | | 30 | 1.0 | mg/Kg | 6010B |
| Lead | | 7.1 | 1.0 | mg/Kg | 6010B |
| Nickel | | 65 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 37 | 1.0 | mg/Kg | 6010B |
| Zinc | | 57 | 1.0 | mg/Kg | 6010B |
| Mercury | | 0.075 | 0.049 | mg/Kg | 7471A |
| **720-7800-78** | **SB5-4-4.5** | | | | |
| 4,4'-DDT | | 12 | 9.9 | ug/Kg | 8081A |
| 4,4'-DDE | | 200 | 9.9 | ug/Kg | 8081A |
| 4,4'-DDD | | 20 | 9.9 | ug/Kg | 8081A |
| Arsenic | | 9.0 | 1.0 | mg/Kg | 6010B |
| Barium | | 110 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.63 | 0.51 | mg/Kg | 6010B |
| Chromium | | 46 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 11 | 1.0 | mg/Kg | 6010B |
| Copper | | 28 | 1.0 | mg/Kg | 6010B |
| Lead | | 22 | 1.0 | mg/Kg | 6010B |
| Nickel | | 66 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 32 | 1.0 | mg/Kg | 6010B |
| Zinc | | 52 | 1.0 | mg/Kg | 6010B |
| **720-7800-84** | **SB6-4-4.5** | | | | |
| 4,4'-DDT | | 20 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 66 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDD | | 5.5 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 7.6 | 0.98 | mg/Kg | 6010B |
| Barium | | 100 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.53 | 0.49 | mg/Kg | 6010B |
| Chromium | | 41 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 10 | 0.98 | mg/Kg | 6010B |
| Copper | | 24 | 0.98 | mg/Kg | 6010B |
| Lead | | 14 | 0.98 | mg/Kg | 6010B |
| Nickel | | 57 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 30 | 0.98 | mg/Kg | 6010B |
| Zinc | | 47 | 0.98 | mg/Kg | 6010B |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7800-2

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7800-87** | **SB1-4-4.5** | | | | |
| 4,4'-DDT | | 3.0 | 2.0 | ug/Kg | 8081A |
| 4,4'-DDE | | 3.4 | 2.0 | ug/Kg | 8081A |
| Arsenic | | 4.2 | 0.97 | mg/Kg | 6010B |
| Barium | | 98 | 0.97 | mg/Kg | 6010B |
| Beryllium | | 0.53 | 0.49 | mg/Kg | 6010B |
| Chromium | | 43 | 0.97 | mg/Kg | 6010B |
| Cobalt | | 9.5 | 0.97 | mg/Kg | 6010B |
| Copper | | 22 | 0.97 | mg/Kg | 6010B |
| Lead | | 6.0 | 0.97 | mg/Kg | 6010B |
| Nickel | | 64 | 0.97 | mg/Kg | 6010B |
| Vanadium | | 29 | 0.97 | mg/Kg | 6010B |
| Zinc | | 43 | 0.97 | mg/Kg | 6010B |
| **720-7800-90** | **SB13-4-4.5** | | | | |
| Arsenic | | 5.9 | 2.0 | mg/Kg | 6010B |
| Barium | | 150 | 2.0 | mg/Kg | 6010B |
| Chromium | | 56 | 2.0 | mg/Kg | 6010B |
| Cobalt | | 14 | 2.0 | mg/Kg | 6010B |
| Copper | | 33 | 2.0 | mg/Kg | 6010B |
| Lead | | 7.1 | 2.0 | mg/Kg | 6010B |
| Nickel | | 76 | 2.0 | mg/Kg | 6010B |
| Vanadium | | 46 | 2.0 | mg/Kg | 6010B |
| Zinc | | 65 | 2.0 | mg/Kg | 6010B |
| Mercury | | 0.071 | 0.050 | mg/Kg | 7471A |

# METHOD SUMMARY

Client: Green Environment Inc

Job Number: 720-7800-2

| Description | Lab Location | Method | Preparation Method |
|---|---|---|---|
| **Matrix: Solid** | | | |
| Organochlorine Pesticides by Gas Chromatography | STL SF | SW846 8081A | |
| Ultrasonic Extraction | STL SF | | SW846 3550B |
| Inductively Coupled Plasma - Atomic Emission Spectrometry | STL SF | SW846 6010B | |
| Acid Digestion of Sediments, Sludges, and Soils | STL SF | | SW846 3050B |
| Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) | STL SF | SW846 7471A | |
| Mercury in Solid or Semi-Solid Waste (Manual | STL SF | | SW846 7471A |

## LAB REFERENCES:

STL SF = STL San Francisco

## METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

# SAMPLE SUMMARY

Client: Green Environment Inc

Job Number: 720-7800-2

| Lab Sample ID | Client Sample ID | Client Matrix | Date/Time Sampled | Date/Time Received |
|---|---|---|---|---|
| 720-7800-24 | SB15-4/4.5 | Solid | 02/15/2007 1118 | 02/16/2007 1500 |
| 720-7800-33 | SB18-4/4.5 | Solid | 02/15/2007 1318 | 02/16/2007 1500 |
| 720-7800-42 | SB4-4-4.5 | Solid | 02/15/2007 0830 | 02/16/2007 1500 |
| 720-7800-45 | SB2-4-4.5 | Solid | 02/15/2007 1520 | 02/16/2007 1500 |
| 720-7800-48 | SB3-4-4.5 | Solid | 02/15/2007 1500 | 02/16/2007 1500 |
| 720-7800-51 | SB9-4-4.5 | Solid | 02/15/2007 0930 | 02/16/2007 1500 |
| 720-7800-54 | SB7-4-4.5 | Solid | 02/15/2007 0850 | 02/16/2007 1500 |
| 720-7800-57 | SB8-4-4.5 | Solid | 02/15/2007 1045 | 02/16/2007 1500 |
| 720-7800-63 | SB10-4-4.5 | Solid | 02/15/2007 0915 | 02/16/2007 1500 |
| 720-7800-69 | SB17-4-4.5 | Solid | 02/15/2007 1200 | 02/16/2007 1500 |
| 720-7800-78 | SB5-4-4.5 | Solid | 02/15/2007 1445 | 02/16/2007 1500 |
| 720-7800-84 | SB6-4-4.5 | Solid | 02/15/2007 1410 | 02/16/2007 1500 |
| 720-7800-87 | SB1-4-4.5 | Solid | 02/15/2007 1530 | 02/16/2007 1500 |
| 720-7800-90 | SB13-4-4.5 | Solid | 02/15/2007 0950 | 02/16/2007 1500 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB15-4/4.5**

Lab Sample ID: 720-7800-24
Client Matrix: Solid

Date Sampled: 02/15/2007 1118
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/28/2007 2044
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.29 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 98 | 50 - 125 |
| DCB Decachlorobiphenyl | 93 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB18-4/4.5**

Lab Sample ID: 720-7800-33
Client Matrix: Solid

Date Sampled: 02/15/2007 1318
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/28/2007 2107
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 98 | 50 - 125 |
| DCB Decachlorobiphenyl | 93 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB4-4-4.5**

Lab Sample ID: 720-7800-42
Client Matrix: Solid

Date Sampled: 02/15/2007 0830
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/28/2007 2129
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 104 | 50 - 125 |
| DCB Decachlorobiphenyl | 102 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB2-4-4.5**

Lab Sample ID: 720-7800-45
Client Matrix: Solid

Date Sampled: 02/15/2007 1520
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/28/2007 2151
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | 2.4 | | 2.0 |
| 4,4'-DDE | | 16 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 100 | 50 - 125 |
| DCB Decachlorobiphenyl | 94 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB3-4-4.5**

Lab Sample ID: 720-7800-48
Client Matrix: Solid

Date Sampled: 02/15/2007 1500
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 2.0
Date Analyzed: 03/01/2007 1814
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 4.0 |
| Dieldrin | | ND | | 4.0 |
| Endrin aldehyde | | ND | | 4.0 |
| Endrin | | ND | | 4.0 |
| Endrin ketone | | ND | | 4.0 |
| Heptachlor | | ND | | 4.0 |
| Heptachlor epoxide | | ND | | 4.0 |
| 4,4'-DDT | | 25 | | 4.0 |
| 4,4'-DDE | | 68 | | 4.0 |
| 4,4'-DDD | | ND | | 4.0 |
| Endosulfan I | | ND | | 4.0 |
| Endosulfan II | | ND | | 4.0 |
| alpha-BHC | | ND | | 4.0 |
| beta-BHC | | ND | | 4.0 |
| gamma-BHC (Lindane) | | ND | | 4.0 |
| delta-BHC | | ND | | 4.0 |
| Endosulfan sulfate | | ND | | 4.0 |
| Methoxychlor | | ND | | 4.0 |
| Toxaphene | | ND | | 80 |
| Chlordane (technical) | | ND | | 80 |
| alpha-Chlordane | | ND | | 4.0 |
| gamma-Chlordane | | ND | | 4.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 96 | 50 - 125 |
| DCB Decachlorobiphenyl | 90 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB9-4-4.5**

Lab Sample ID: 720-7800-51
Client Matrix: Solid

Date Sampled: 02/15/2007 0930
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/01/2007 1752
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.41 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | 2.5 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 39 |
| Chlordane (technical) | | ND | | 39 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 86 | 50 - 125 |
| DCB Decachlorobiphenyl | 83 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB7-4-4.5**

Lab Sample ID: 720-7800-54
Client Matrix: Solid

Date Sampled: 02/15/2007 0850
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/28/2007 2343
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.22 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | 6.9 | | 2.0 |
| 4,4'-DDE | | 16 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 99 | 50 - 125 |
| DCB Decachlorobiphenyl | 94 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB8-4-4.5**

Lab Sample ID: 720-7800-57
Client Matrix: Solid

Date Sampled: 02/15/2007 1045
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 03/01/2007 1921
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.17 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 9.9 |
| Dieldrin | | ND | | 9.9 |
| Endrin aldehyde | | ND | | 9.9 |
| Endrin | | ND | | 9.9 |
| Endrin ketone | | ND | | 9.9 |
| Heptachlor | | ND | | 9.9 |
| Heptachlor epoxide | | ND | | 9.9 |
| 4,4'-DDT | | 16 | | 9.9 |
| 4,4'-DDE | | 290 | | 9.9 |
| 4,4'-DDD | | 32 | | 9.9 |
| Endosulfan I | | ND | | 9.9 |
| Endosulfan II | | ND | | 9.9 |
| alpha-BHC | | ND | | 9.9 |
| beta-BHC | | ND | | 9.9 |
| gamma-BHC (Lindane) | | ND | | 9.9 |
| delta-BHC | | ND | | 9.9 |
| Endosulfan sulfate | | ND | | 9.9 |
| Methoxychlor | | ND | | 9.9 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 9.9 |
| gamma-Chlordane | | ND | | 9.9 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 96 | 50 - 125 |
| DCB Decachlorobiphenyl | 87 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB10-4-4.5**

Lab Sample ID: 720-7800-63
Client Matrix: Solid

Date Sampled: 02/15/2007 0915
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/01/2007 0028
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.32 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 107 | 50 - 125 |
| DCB Decachlorobiphenyl | 104 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB17-4-4.5**

Lab Sample ID: 720-7800-69
Client Matrix: Solid

Date Sampled: 02/15/2007 1200
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/01/2007 0050
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.32 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 100 | 50 - 125 |
| DCB Decachlorobiphenyl | 96 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB5-4-4.5**

Lab Sample ID: 720-7800-78
Client Matrix: Solid

Date Sampled: 02/15/2007 1445
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 03/01/2007 1944
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.39 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 9.9 |
| Dieldrin | | ND | | 9.9 |
| Endrin aldehyde | | ND | | 9.9 |
| Endrin | | ND | | 9.9 |
| Endrin ketone | | ND | | 9.9 |
| Heptachlor | | ND | | 9.9 |
| Heptachlor epoxide | | ND | | 9.9 |
| 4,4'-DDT | | 12 | | 9.9 |
| 4,4'-DDE | | 200 | | 9.9 |
| 4,4'-DDD | | 20 | | 9.9 |
| Endosulfan I | | ND | | 9.9 |
| Endosulfan II | | ND | | 9.9 |
| alpha-BHC | | ND | | 9.9 |
| beta-BHC | | ND | | 9.9 |
| gamma-BHC (Lindane) | | ND | | 9.9 |
| delta-BHC | | ND | | 9.9 |
| Endosulfan sulfate | | ND | | 9.9 |
| Methoxychlor | | ND | | 9.9 |
| Toxaphene | | ND | | 200 |
| Chlordane (technical) | | ND | | 200 |
| alpha-Chlordane | | ND | | 9.9 |
| gamma-Chlordane | | ND | | 9.9 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 97 | 50 - 125 |
| DCB Decachlorobiphenyl | 86 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB6-4-4.5**

Lab Sample ID: 720-7800-84
Client Matrix: Solid

Date Sampled: 02/15/2007 1410
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/01/2007 0134
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | 20 | | 2.0 |
| 4,4'-DDE | | 66 | | 2.0 |
| 4,4'-DDD | | 5.5 | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 83 | 50 - 125 |
| DCB Decachlorobiphenyl | 92 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB1-4-4.5**

Lab Sample ID: 720-7800-87
Client Matrix: Solid

Date Sampled: 02/15/2007 1530
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/01/2007 0157
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.17 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | 3.0 | | 2.0 |
| 4,4'-DDE | | 3.4 | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 107 | 50 - 125 |
| DCB Decachlorobiphenyl | 99 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID:** **SB13-4-4.5**

Lab Sample ID: 720-7800-90
Client Matrix: Solid

Date Sampled: 02/15/2007 0950
Date Received: 02/16/2007 1500

**8081A Organochlorine Pesticides by Gas Chromatography**

Method: 8081A
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/01/2007 0219
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.35 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Aldrin | | ND | | 2.0 |
| Dieldrin | | ND | | 2.0 |
| Endrin aldehyde | | ND | | 2.0 |
| Endrin | | ND | | 2.0 |
| Endrin ketone | | ND | | 2.0 |
| Heptachlor | | ND | | 2.0 |
| Heptachlor epoxide | | ND | | 2.0 |
| 4,4'-DDT | | ND | | 2.0 |
| 4,4'-DDE | | ND | | 2.0 |
| 4,4'-DDD | | ND | | 2.0 |
| Endosulfan I | | ND | | 2.0 |
| Endosulfan II | | ND | | 2.0 |
| alpha-BHC | | ND | | 2.0 |
| beta-BHC | | ND | | 2.0 |
| gamma-BHC (Lindane) | | ND | | 2.0 |
| delta-BHC | | ND | | 2.0 |
| Endosulfan sulfate | | ND | | 2.0 |
| Methoxychlor | | ND | | 2.0 |
| Toxaphene | | ND | | 40 |
| Chlordane (technical) | | ND | | 40 |
| alpha-Chlordane | | ND | | 2.0 |
| gamma-Chlordane | | ND | | 2.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 94 | 50 - 125 |
| DCB Decachlorobiphenyl | 89 | 46 - 142 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB15-4/4.5**

Lab Sample ID: 720-7800-24
Client Matrix: Solid

Date Sampled: 02/15/2007 1118
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/01/2007 2041
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 4.4 | | 0.96 |
| Barium | | 110 | | 0.96 |
| Beryllium | | 0.65 | | 0.48 |
| Cadmium | | ND | | 0.48 |
| Chromium | | 41 | | 0.96 |
| Cobalt | | 11 | | 0.96 |
| Copper | | 28 | | 0.96 |
| Lead | | 5.5 | | 0.96 |
| Molybdenum | | ND | | 0.96 |
| Nickel | | 57 | | 0.96 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.96 |
| Thallium | | ND | | 0.96 |
| Vanadium | | 33 | | 0.96 |
| Zinc | | 48 | | 0.96 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/01/2007 1408
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.058 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB18-4/4.5**

Lab Sample ID: 720-7800-33
Client Matrix: Solid

Date Sampled: 02/15/2007 1318
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/01/2007 2044
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.98 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 5.0 | | 1.0 |
| Barium | | 130 | | 1.0 |
| Beryllium | | 0.73 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 45 | | 1.0 |
| Cobalt | | 13 | | 1.0 |
| Copper | | 31 | | 1.0 |
| Lead | | 6.5 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 60 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 34 | | 1.0 |
| Zinc | | 58 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/01/2007 1412
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.072 | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB4-4-4.5**

Lab Sample ID: 720-7800-42
Client Matrix: Solid

Date Sampled: 02/15/2007 0830
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/01/2007 2048
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 3.2 | | 0.98 |
| Barium | | 80 | | 0.98 |
| Beryllium | | ND | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 40 | | 0.98 |
| Cobalt | | 8.2 | | 0.98 |
| Copper | | 20 | | 0.98 |
| Lead | | 3.8 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 53 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 30 | | 0.98 |
| Zinc | | 39 | | 0.98 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/01/2007 1413
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB2-4-4.5**

| | | | |
|---|---|---|---|
| Lab Sample ID: | 720-7800-45 | Date Sampled: | 02/15/2007 1520 |
| Client Matrix: | Solid | Date Received: | 02/16/2007 1500 |

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 6010B | Analysis Batch: 720-18876 | | Instrument ID: | Varian ICP |
| Preparation: | 3050B | Prep Batch: 720-18849 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.00 g |
| Date Analyzed: | 03/01/2007 2052 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 03/01/2007 0830 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 2.7 | | 1.0 |
| Barium | | 70 | | 1.0 |
| Beryllium | | ND | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 42 | | 1.0 |
| Cobalt | | 8.1 | | 1.0 |
| Copper | | 19 | | 1.0 |
| Lead | | 3.2 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 55 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 30 | | 1.0 |
| Zinc | | 33 | | 1.0 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 7471A | Analysis Batch: 720-18871 | | Instrument ID: | FIMS 100 |
| Preparation: | 7471A | Prep Batch: 720-18850 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.05 g |
| Date Analyzed: | 03/01/2007 1414 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 03/01/2007 0909 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.050 | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB3-4-4.5**

Lab Sample ID: 720-7800-48
Client Matrix: Solid

Date Sampled: 02/15/2007 1500
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/01/2007 2055
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 5.1 | | 1.0 |
| Barium | | 110 | | 1.0 |
| Beryllium | | 0.55 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 40 | | 1.0 |
| Cobalt | | 9.5 | | 1.0 |
| Copper | | 24 | | 1.0 |
| Lead | | 8.2 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 55 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 28 | | 1.0 |
| Zinc | | 46 | | 1.0 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/01/2007 1416
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB9-4-4.5**

| | | | |
|---|---|---|---|
| Lab Sample ID: | 720-7800-51 | Date Sampled: | 02/15/2007 0930 |
| Client Matrix: | Solid | Date Received: | 02/16/2007 1500 |

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 6010B | Analysis Batch: 720-18876 | | Instrument ID: | Varian ICP |
| Preparation: | 3050B | Prep Batch: 720-18849 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.01 g |
| Date Analyzed: | 03/01/2007 2059 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 03/01/2007 0830 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.1 | | 0.99 |
| Barium | | 98 | | 0.99 |
| Beryllium | | 0.57 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 42 | | 0.99 |
| Cobalt | | 10 | | 0.99 |
| Copper | | 24 | | 0.99 |
| Lead | | 5.4 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 59 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 32 | | 0.99 |
| Zinc | | 46 | | 0.99 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 7471A | Analysis Batch: 720-18871 | | Instrument ID: | FIMS 100 |
| Preparation: | 7471A | Prep Batch: 720-18850 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.00 g |
| Date Analyzed: | 03/01/2007 1419 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 03/01/2007 0909 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.056 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB7-4-4.5**

Lab Sample ID: 720-7800-54
Client Matrix: Solid

Date Sampled: 02/15/2007 0850
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/01/2007 2103
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.4 | | 1.0 |
| Barium | | 110 | | 1.0 |
| Beryllium | | 0.59 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 41 | | 1.0 |
| Cobalt | | 9.9 | | 1.0 |
| Copper | | 24 | | 1.0 |
| Lead | | 5.8 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 57 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 31 | | 1.0 |
| Zinc | | 48 | | 1.0 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/01/2007 1420
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB8-4-4.5**

Lab Sample ID: 720-7800-57
Client Matrix: Solid

Date Sampled: 02/15/2007 1045
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/01/2007 2106
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 7.3 | | 0.97 |
| Barium | | 110 | | 0.97 |
| Beryllium | | 0.57 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 43 | | 0.97 |
| Cobalt | | 9.9 | | 0.97 |
| Copper | | 26 | | 0.97 |
| Lead | | 9.1 | | 0.97 |
| Molybdenum | | ND | | 0.97 |
| Nickel | | 58 | | 0.97 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.97 |
| Thallium | | ND | | 0.97 |
| Vanadium | | 33 | | 0.97 |
| Zinc | | 47 | | 0.97 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/01/2007 1422
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB10-4-4.5**

Lab Sample ID: 720-7800-63
Client Matrix: Solid

Date Sampled: 02/15/2007 0915
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/01/2007 2116
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 4.2 | | 0.96 |
| Barium | | 110 | | 0.96 |
| Beryllium | | 0.63 | | 0.48 |
| Cadmium | | ND | | 0.48 |
| Chromium | | 45 | | 0.96 |
| Cobalt | | 11 | | 0.96 |
| Copper | | 26 | | 0.96 |
| Lead | | 5.5 | | 0.96 |
| Molybdenum | | ND | | 0.96 |
| Nickel | | 65 | | 0.96 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.96 |
| Thallium | | ND | | 0.96 |
| Vanadium | | 33 | | 0.96 |
| Zinc | | 51 | | 0.96 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/01/2007 1423
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.054 | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB17-4-4.5**

Lab Sample ID: 720-7800-69
Client Matrix: Solid

Date Sampled: 02/15/2007 1200
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/01/2007 2120
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 5.0 | | 1.0 |
| Barium | | 120 | | 1.0 |
| Beryllium | | 0.73 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 48 | | 1.0 |
| Cobalt | | 12 | | 1.0 |
| Copper | | 30 | | 1.0 |
| Lead | | 7.1 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 65 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 37 | | 1.0 |
| Zinc | | 57 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/01/2007 1424
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.075 | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB5-4-4.5**

Lab Sample ID: 720-7800-78
Client Matrix: Solid

Date Sampled: 02/15/2007 1445
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/01/2007 2124
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 9.0 | | 1.0 |
| Barium | | 110 | | 1.0 |
| Beryllium | | 0.63 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 46 | | 1.0 |
| Cobalt | | 11 | | 1.0 |
| Copper | | 28 | | 1.0 |
| Lead | | 22 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 66 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 32 | | 1.0 |
| Zinc | | 52 | | 1.0 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/01/2007 1425
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB6-4-4.5**

Lab Sample ID: 720-7800-84
Client Matrix: Solid

Date Sampled: 02/15/2007 1410
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/01/2007 2127
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 7.6 | | 0.98 |
| Barium | | 100 | | 0.98 |
| Beryllium | | 0.53 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 41 | | 0.98 |
| Cobalt | | 10 | | 0.98 |
| Copper | | 24 | | 0.98 |
| Lead | | 14 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 57 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 30 | | 0.98 |
| Zinc | | 47 | | 0.98 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/01/2007 1427
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB1-4-4.5**

Lab Sample ID: 720-7800-87
Client Matrix: Solid

Date Sampled: 02/15/2007 1530
Date Received: 02/16/2007 1500

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/01/2007 2131
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 4.2 | | 0.97 |
| Barium | | 98 | | 0.97 |
| Beryllium | | 0.53 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 43 | | 0.97 |
| Cobalt | | 9.5 | | 0.97 |
| Copper | | 22 | | 0.97 |
| Lead | | 6.0 | | 0.97 |
| Molybdenum | | ND | | 0.97 |
| Nickel | | 64 | | 0.97 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.97 |
| Thallium | | ND | | 0.97 |
| Vanadium | | 29 | | 0.97 |
| Zinc | | 43 | | 0.97 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/01/2007 1428
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7800-2

**Client Sample ID: SB13-4-4.5**

Lab Sample ID: 720-7800-90
Client Matrix: Solid

Date Sampled: 02/15/2007 0950
Date Received: 02/16/2007 1500

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 2.0
Date Analyzed: 03/02/2007 1109
Date Prepared: 03/01/2007 1235

Analysis Batch: 720-18900
Prep Batch: 720-18855

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 4.0 |
| Arsenic | | 5.9 | | 2.0 |
| Barium | | 150 | | 2.0 |
| Beryllium | | ND | | 0.99 |
| Cadmium | | ND | | 0.99 |
| Chromium | | 56 | | 2.0 |
| Cobalt | | 14 | | 2.0 |
| Copper | | 33 | | 2.0 |
| Lead | | 7.1 | | 2.0 |
| Molybdenum | | ND | | 2.0 |
| Nickel | | 76 | | 2.0 |
| Selenium | | ND | | 4.0 |
| Silver | | ND | | 2.0 |
| Thallium | | ND | | 2.0 |
| Vanadium | | 46 | | 2.0 |
| Zinc | | 65 | | 2.0 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/01/2007 1429
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.071 | | 0.050 |

# DATA REPORTING QUALIFIERS

Client: Green Environment Inc

Job Number: 720-7800-2

| Lab Section | Qualifier | Description |
|---|---|---|
| GC Semi VOA | | |
| | F | MS or MSD exceeds the control limits |

Client: Green Environment Inc

Job Number: 720-7800-2

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **GC Semi VOA** | | | | | |
| **Prep Batch: 720-18833** | | | | | |
| LCS 720-18833/2-AA | Lab Control Spike | T | Solid | 3550B | |
| LCSD 720-18833/3-AA | Lab Control Spike Duplicate | T | Solid | 3550B | |
| MB 720-18833/1-AA | Method Blank | T | Solid | 3550B | |
| 720-7800-24 | SB15-4/4.5 | T | Solid | 3550B | |
| 720-7800-33 | SB18-4/4.5 | T | Solid | 3550B | |
| 720-7800-42 | SB4-4-4.5 | T | Solid | 3550B | |
| 720-7800-45 | SB2-4-4.5 | T | Solid | 3550B | |
| 720-7800-48 | SB3-4-4.5 | T | Solid | 3550B | |
| 720-7800-48MS | Matrix Spike | T | Solid | 3550B | |
| 720-7800-48MSD | Matrix Spike Duplicate | T | Solid | 3550B | |
| 720-7800-51 | SB9-4-4.5 | T | Solid | 3550B | |
| 720-7800-54 | SB7-4-4.5 | T | Solid | 3550B | |
| 720-7800-57 | SB8-4-4.5 | T | Solid | 3550B | |
| 720-7800-63 | SB10-4-4.5 | T | Solid | 3550B | |
| 720-7800-69 | SB17-4-4.5 | T | Solid | 3550B | |
| 720-7800-78 | SB5-4-4.5 | T | Solid | 3550B | |
| 720-7800-84 | SB6-4-4.5 | T | Solid | 3550B | |
| 720-7800-87 | SB1-4-4.5 | T | Solid | 3550B | |
| 720-7800-90 | SB13-4-4.5 | T | Solid | 3550B | |
| **Analysis Batch:720-18870** | | | | | |
| LCS 720-18833/2-AA | Lab Control Spike | T | Solid | 8081A | 720-18833 |
| LCSD 720-18833/3-AA | Lab Control Spike Duplicate | T | Solid | 8081A | 720-18833 |
| MB 720-18833/1-AA | Method Blank | T | Solid | 8081A | 720-18833 |
| 720-7800-24 | SB15-4/4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-33 | SB18-4/4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-42 | SB4-4-4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-45 | SB2-4-4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-48 | SB3-4-4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-48MS | Matrix Spike | T | Solid | 8081A | 720-18833 |
| 720-7800-48MSD | Matrix Spike Duplicate | T | Solid | 8081A | 720-18833 |
| 720-7800-51 | SB9-4-4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-54 | SB7-4-4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-57 | SB8-4-4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-63 | SB10-4-4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-69 | SB17-4-4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-78 | SB5-4-4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-84 | SB6-4-4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-87 | SB1-4-4.5 | T | Solid | 8081A | 720-18833 |
| 720-7800-90 | SB13-4-4.5 | T | Solid | 8081A | 720-18833 |

**Report Basis**
T = Total

Client: Green Environment Inc

Job Number: 720-7800-2

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Prep Batch: 720-18849** | | | | | |
| LCS 720-18849/2-AA | Lab Control Spike | T | Solid | 3050B | |
| LCSD 720-18849/3-AA | Lab Control Spike Duplicate | T | Solid | 3050B | |
| MB 720-18849/1-AA | Method Blank | T | Solid | 3050B | |
| 720-7800-24 | SB15-4/4.5 | T | Solid | 3050B | |
| 720-7800-33 | SB18-4/4.5 | T | Solid | 3050B | |
| 720-7800-42 | SB4-4-4.5 | T | Solid | 3050B | |
| 720-7800-45 | SB2-4-4.5 | T | Solid | 3050B | |
| 720-7800-48 | SB3-4-4.5 | T | Solid | 3050B | |
| 720-7800-51 | SB9-4-4.5 | T | Solid | 3050B | |
| 720-7800-54 | SB7-4-4.5 | T | Solid | 3050B | |
| 720-7800-57 | SB8-4-4.5 | T | Solid | 3050B | |
| 720-7800-63 | SB10-4-4.5 | T | Solid | 3050B | |
| 720-7800-69 | SB17-4-4.5 | T | Solid | 3050B | |
| 720-7800-78 | SB5-4-4.5 | T | Solid | 3050B | |
| 720-7800-84 | SB6-4-4.5 | T | Solid | 3050B | |
| 720-7800-87 | SB1-4-4.5 | T | Solid | 3050B | |
| **Prep Batch: 720-18850** | | | | | |
| LCS 720-18850/2-AA | Lab Control Spike | T | Solid | 7471A | |
| LCSD 720-18850/3-AA | Lab Control Spike Duplicate | T | Solid | 7471A | |
| MB 720-18850/1-AA | Method Blank | T | Solid | 7471A | |
| 720-7800-24 | SB15-4/4.5 | T | Solid | 7471A | |
| 720-7800-24MS | Matrix Spike | T | Solid | 7471A | |
| 720-7800-24MSD | Matrix Spike Duplicate | T | Solid | 7471A | |
| 720-7800-33 | SB18-4/4.5 | T | Solid | 7471A | |
| 720-7800-42 | SB4-4-4.5 | T | Solid | 7471A | |
| 720-7800-45 | SB2-4-4.5 | T | Solid | 7471A | |
| 720-7800-48 | SB3-4-4.5 | T | Solid | 7471A | |
| 720-7800-51 | SB9-4-4.5 | T | Solid | 7471A | |
| 720-7800-54 | SB7-4-4.5 | T | Solid | 7471A | |
| 720-7800-57 | SB8-4-4.5 | T | Solid | 7471A | |
| 720-7800-63 | SB10-4-4.5 | T | Solid | 7471A | |
| 720-7800-69 | SB17-4-4.5 | T | Solid | 7471A | |
| 720-7800-78 | SB5-4-4.5 | T | Solid | 7471A | |
| 720-7800-84 | SB6-4-4.5 | T | Solid | 7471A | |
| 720-7800-87 | SB1-4-4.5 | T | Solid | 7471A | |
| 720-7800-90 | SB13-4-4.5 | T | Solid | 7471A | |
| **Prep Batch: 720-18855** | | | | | |
| LCS 720-18855/2-AA | Lab Control Spike | T | Solid | 3050B | |
| LCSD 720-18855/3-AA | Lab Control Spike Duplicate | T | Solid | 3050B | |
| MB 720-18855/1-AA | Method Blank | T | Solid | 3050B | |
| 720-7800-90 | SB13-4-4.5 | T | Solid | 3050B | |

Client: Green Environment Inc

Job Number: 720-7800-2

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Analysis Batch:720-18871** | | | | | |
| LCS 720-18850/2-AA | Lab Control Spike | T | Solid | 7471A | 720-18850 |
| LCSD 720-18850/3-AA | Lab Control Spike Duplicate | T | Solid | 7471A | 720-18850 |
| MB 720-18850/1-AA | Method Blank | T | Solid | 7471A | 720-18850 |
| 720-7800-24 | SB15-4/4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-24MS | Matrix Spike | T | Solid | 7471A | 720-18850 |
| 720-7800-24MSD | Matrix Spike Duplicate | T | Solid | 7471A | 720-18850 |
| 720-7800-33 | SB18-4/4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-42 | SB4-4-4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-45 | SB2-4-4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-48 | SB3-4-4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-51 | SB9-4-4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-54 | SB7-4-4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-57 | SB8-4-4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-63 | SB10-4-4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-69 | SB17-4-4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-78 | SB5-4-4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-84 | SB6-4-4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-87 | SB1-4-4.5 | T | Solid | 7471A | 720-18850 |
| 720-7800-90 | SB13-4-4.5 | T | Solid | 7471A | 720-18850 |
| **Analysis Batch:720-18876** | | | | | |
| LCS 720-18849/2-AA | Lab Control Spike | T | Solid | 6010B | 720-18849 |
| LCSD 720-18849/3-AA | Lab Control Spike Duplicate | T | Solid | 6010B | 720-18849 |
| MB 720-18849/1-AA | Method Blank | T | Solid | 6010B | 720-18849 |
| 720-7800-24 | SB15-4/4.5 | T | Solid | 6010B | 720-18849 |
| 720-7800-33 | SB18-4/4.5 | T | Solid | 6010B | 720-18849 |
| 720-7800-42 | SB4-4-4.5 | T | Solid | 6010B | 720-18849 |
| 720-7800-45 | SB2-4-4.5 | T | Solid | 6010B | 720-18849 |
| 720-7800-48 | SB3-4-4.5 | T | Solid | 6010B | 720-18849 |
| 720-7800-51 | SB9-4-4.5 | T | Solid | 6010B | 720-18849 |
| 720-7800-54 | SB7-4-4.5 | T | Solid | 6010B | 720-18849 |
| 720-7800-57 | SB8-4-4.5 | T | Solid | 6010B | 720-18849 |
| 720-7800-63 | SB10-4-4.5 | T | Solid | 6010B | 720-18849 |
| 720-7800-69 | SB17-4-4.5 | T | Solid | 6010B | 720-18849 |
| 720-7800-78 | SB5-4-4.5 | T | Solid | 6010B | 720-18849 |
| 720-7800-84 | SB6-4-4.5 | T | Solid | 6010B | 720-18849 |
| 720-7800-87 | SB1-4-4.5 | T | Solid | 6010B | 720-18849 |
| **Analysis Batch:720-18900** | | | | | |
| LCS 720-18855/2-AA | Lab Control Spike | T | Solid | 6010B | 720-18855 |
| LCSD 720-18855/3-AA | Lab Control Spike Duplicate | T | Solid | 6010B | 720-18855 |
| MB 720-18855/1-AA | Method Blank | T | Solid | 6010B | 720-18855 |
| 720-7800-90 | SB13-4-4.5 | T | Solid | 6010B | 720-18855 |

Client: Green Environment Inc

Job Number: 720-7800-2

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|

**Report Basis**
T = Total

Client: Green Environment Inc

Job Number: 720-7800-2

**Method Blank - Batch: 720-18833**

**Method: 8081A**
**Preparation: 3550B**

Lab Sample ID: MB 720-18833/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/28/2007 1937
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833
Units: ug/Kg

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.29 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Aldrin | ND | | 2.0 |
| Dieldrin | ND | | 2.0 |
| Endrin aldehyde | ND | | 2.0 |
| Endrin | ND | | 2.0 |
| Endrin ketone | ND | | 2.0 |
| Heptachlor | ND | | 2.0 |
| Heptachlor epoxide | ND | | 2.0 |
| 4,4'-DDT | ND | | 2.0 |
| 4,4'-DDE | ND | | 2.0 |
| 4,4'-DDD | ND | | 2.0 |
| Endosulfan I | ND | | 2.0 |
| Endosulfan II | ND | | 2.0 |
| alpha-BHC | ND | | 2.0 |
| beta-BHC | ND | | 2.0 |
| gamma-BHC (Lindane) | ND | | 2.0 |
| delta-BHC | ND | | 2.0 |
| Endosulfan sulfate | ND | | 2.0 |
| Methoxychlor | ND | | 2.0 |
| Toxaphene | ND | | 40 |
| Chlordane (technical) | ND | | 40 |
| alpha-Chlordane | ND | | 2.0 |
| gamma-Chlordane | ND | | 2.0 |

| Surrogate | % Rec | Acceptance Limits |
|---|---|---|
| Tetrachloro-m-xylene | 113 | 50 - 125 |
| DCB Decachlorobiphenyl | 109 | 46 - 142 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-2

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18833**

**Method: 8081A**
**Preparation: 3550B**

LCS Lab Sample ID: LCS 720-18833/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/28/2007 2000
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833
Units: ug/Kg

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.34 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18833/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/28/2007 2022
Date Prepared: 02/28/2007 1541

Analysis Batch: 720-18870
Prep Batch: 720-18833
Units: ug/Kg

Instrument ID: Varian Pest 2
Lab File ID: N/A
Initial Weight/Volume: 30.39 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Aldrin | 103 | 80 | 37 - 136 | 25 | 35 | | |
| Dieldrin | 103 | 79 | 58 - 135 | 27 | 35 | | |
| Endrin | 104 | 78 | 58 - 134 | 29 | 35 | | |
| Heptachlor | 107 | 80 | 40 - 136 | 29 | 35 | | |
| 4,4'-DDT | 103 | 82 | 55 - 132 | 23 | 35 | | |
| gamma-BHC (Lindane) | 105 | 86 | 37 - 137 | 20 | 35 | | |

| Surrogate | LCS % Rec | LCSD % Rec | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 102 | 92 | 50 - 125 |
| DCB Decachlorobiphenyl | 100 | 92 | 46 - 142 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-2

**Matrix Spike/**
**Matrix Spike Duplicate Recovery Report - Batch: 720-18833**

**Method: 8081A**
**Preparation: 3550B**

| | | | |
|---|---|---|---|
| MS Lab Sample ID: | 720-7800-48 | Analysis Batch: 720-18870 | Instrument ID: Varian Pest 2 |
| Client Matrix: | Solid | Prep Batch: 720-18833 | Lab File ID: N/A |
| Dilution: | 2.0 | | Initial Weight/Volume: 30.40 g |
| Date Analyzed: | 03/01/2007 1836 | | Final Weight/Volume: 10 mL |
| Date Prepared: | 02/28/2007 1541 | | Injection Volume: |
| | | | Column ID: PRIMARY |

| | | | |
|---|---|---|---|
| MSD Lab Sample ID: | 720-7800-48 | Analysis Batch: 720-18870 | Instrument ID: Varian Pest 2 |
| Client Matrix: | Solid | Prep Batch: 720-18833 | Lab File ID: N/A |
| Dilution: | 2.0 | | Initial Weight/Volume: 30.27 g |
| Date Analyzed: | 03/01/2007 1859 | | Final Weight/Volume: 10 mL |
| Date Prepared: | 02/28/2007 1541 | | Injection Volume: |
| | | | Column ID: PRIMARY |

| Analyte | % Rec. MS | % Rec. MSD | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|---|---|---|---|---|---|---|---|
| Aldrin | 87 | 90 | 37 - 136 | 5 | 35 | | |
| Dieldrin | 86 | 93 | 58 - 135 | 8 | 35 | | |
| Endrin | 151 | 139 | 58 - 134 | 7 | 35 | F | F |
| Heptachlor | 87 | 95 | 40 - 136 | 9 | 35 | | |
| 4,4'-DDT | 72 | 71 | 55 - 132 | 1 | 35 | | |
| gamma-BHC (Lindane) | 85 | 91 | 37 - 137 | 7 | 35 | | |

| Surrogate | MS % Rec | MSD % Rec | Acceptance Limits |
|---|---|---|---|
| Tetrachloro-m-xylene | 87 | 96 | 50 - 125 |
| DCB Decachlorobiphenyl | 89 | 94 | 46 - 142 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-2

**Method Blank - Batch: 720-18849**

**Method: 6010B**
**Preparation: 3050B**

Lab Sample ID: MB 720-18849/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/01/2007 1950
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Antimony | ND | | 2.0 |
| Arsenic | ND | | 1.0 |
| Barium | ND | | 1.0 |
| Beryllium | ND | | 0.50 |
| Cadmium | ND | | 0.50 |
| Chromium | ND | | 1.0 |
| Cobalt | ND | | 1.0 |
| Copper | ND | | 1.0 |
| Lead | ND | | 1.0 |
| Molybdenum | ND | | 1.0 |
| Nickel | ND | | 1.0 |
| Selenium | ND | | 2.0 |
| Silver | ND | | 1.0 |
| Thallium | ND | | 1.0 |
| Vanadium | ND | | 1.0 |
| Zinc | ND | | 1.0 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-2

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18849**

**Method: 6010B**
**Preparation: 3050B**

LCS Lab Sample ID: LCS 720-18849/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/01/2007 1953
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18849/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/01/2007 1957
Date Prepared: 03/01/2007 0830

Analysis Batch: 720-18876
Prep Batch: 720-18849
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Antimony | 96 | 96 | 80 - 120 | 0 | 20 | | |
| Arsenic | 103 | 100 | 80 - 120 | 2 | 20 | | |
| Barium | 101 | 99 | 80 - 120 | 2 | 20 | | |
| Beryllium | 102 | 100 | 80 - 120 | 2 | 20 | | |
| Cadmium | 101 | 99 | 80 - 120 | 2 | 20 | | |
| Chromium | 102 | 100 | 80 - 120 | 2 | 20 | | |
| Cobalt | 104 | 102 | 80 - 120 | 2 | 20 | | |
| Copper | 103 | 100 | 80 - 120 | 2 | 20 | | |
| Lead | 101 | 100 | 80 - 120 | 2 | 20 | | |
| Molybdenum | 103 | 102 | 80 - 120 | 1 | 20 | | |
| Nickel | 101 | 99 | 80 - 120 | 2 | 20 | | |
| Selenium | 99 | 97 | 80 - 120 | 2 | 20 | | |
| Silver | 101 | 99 | 80 - 120 | 2 | 20 | | |
| Thallium | 103 | 101 | 80 - 120 | 2 | 20 | | |
| Vanadium | 102 | 100 | 80 - 120 | 2 | 20 | | |
| Zinc | 104 | 102 | 80 - 120 | 2 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-2

**Method Blank - Batch: 720-18855**

**Method: 6010B**
**Preparation: 3050B**

Lab Sample ID: MB 720-18855/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/02/2007 0851
Date Prepared: 03/01/2007 1235

Analysis Batch: 720-18900
Prep Batch: 720-18855
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Antimony | ND | | 2.0 |
| Arsenic | ND | | 1.0 |
| Barium | ND | | 1.0 |
| Beryllium | ND | | 0.50 |
| Cadmium | ND | | 0.50 |
| Chromium | ND | | 1.0 |
| Cobalt | ND | | 1.0 |
| Copper | ND | | 1.0 |
| Lead | ND | | 1.0 |
| Molybdenum | ND | | 1.0 |
| Nickel | ND | | 1.0 |
| Selenium | ND | | 2.0 |
| Silver | ND | | 1.0 |
| Thallium | ND | | 1.0 |
| Vanadium | ND | | 1.0 |
| Zinc | ND | | 1.0 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-2

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18855**

**Method: 6010B**
**Preparation: 3050B**

LCS Lab Sample ID: LCS 720-18855/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/02/2007 0854
Date Prepared: 03/01/2007 1235

Analysis Batch: 720-18900
Prep Batch: 720-18855
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18855/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/02/2007 0905
Date Prepared: 03/01/2007 1235

Analysis Batch: 720-18900
Prep Batch: 720-18855
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Antimony | 96 | 99 | 80 - 120 | 2 | 20 | | |
| Arsenic | 99 | 101 | 80 - 120 | 2 | 20 | | |
| Barium | 99 | 101 | 80 - 120 | 2 | 20 | | |
| Beryllium | 98 | 99 | 80 - 120 | 2 | 20 | | |
| Cadmium | 97 | 99 | 80 - 120 | 2 | 20 | | |
| Chromium | 98 | 100 | 80 - 120 | 2 | 20 | | |
| Cobalt | 99 | 101 | 80 - 120 | 2 | 20 | | |
| Copper | 100 | 101 | 80 - 120 | 2 | 20 | | |
| Lead | 97 | 99 | 80 - 120 | 2 | 20 | | |
| Molybdenum | 100 | 102 | 80 - 120 | 2 | 20 | | |
| Nickel | 97 | 99 | 80 - 120 | 2 | 20 | | |
| Selenium | 100 | 103 | 80 - 120 | 2 | 20 | | |
| Silver | 97 | 99 | 80 - 120 | 2 | 20 | | |
| Thallium | 97 | 99 | 80 - 120 | 2 | 20 | | |
| Vanadium | 98 | 100 | 80 - 120 | 2 | 20 | | |
| Zinc | 98 | 101 | 80 - 120 | 2 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-2

**Method Blank - Batch: 720-18850**

**Method: 7471A**
**Preparation: 7471A**

Lab Sample ID: MB 720-18850/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/01/2007 1405
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Mercury | ND | | 0.050 |

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18850**

**Method: 7471A**
**Preparation: 7471A**

LCS Lab Sample ID: LCS 720-18850/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/01/2007 1406
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18850/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/01/2007 1407
Date Prepared: 03/01/2007 0909

Analysis Batch: 720-18871
Prep Batch: 720-18850
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Mercury | 103 | 102 | 85 - 115 | 2 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7800-2

**Matrix Spike/**
**Matrix Spike Duplicate Recovery Report - Batch: 720-18850**

**Method: 7471A**
**Preparation: 7471A**

| | | | |
|---|---|---|---|
| MS Lab Sample ID: | 720-7800-24 | Analysis Batch: 720-18871 | Instrument ID: FIMS 100 |
| Client Matrix: | Solid | Prep Batch: 720-18850 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.00 g |
| Date Analyzed: | 03/01/2007 1410 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 03/01/2007 0909 | | |

| | | | |
|---|---|---|---|
| MSD Lab Sample ID: | 720-7800-24 | Analysis Batch: 720-18871 | Instrument ID: FIMS 100 |
| Client Matrix: | Solid | Prep Batch: 720-18850 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.02 g |
| Date Analyzed: | 03/01/2007 1411 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 03/01/2007 0909 | | |

| | % Rec. | | | | | | |
|---|---|---|---|---|---|---|---|
| Analyte | MS | MSD | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
| Mercury | 102 | 103 | 85 - 115 | 1 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

720- 7800-2

**Sharma, Dimple**

**From:** Christopher Wellise [christopher@greenenvironment.com]
**Sent:** Wednesday, February 28, 2007 10:14 AM
**To:** Sharma, Dimple
**Subject:** RE: Files from 720-7800-1 485 S. Monroe

Dimple,

please run "on hold" samples for 485 S. Monroe with the following prefixes:

SB-1
SB-2
SB-3
SB-4
SB-5
SB-6
SB-7
SB-8
SB-9
SB-10
SB-13
SB-15
SB-17
SB-18

Thanks,

Chris

>----- ------- Original Message ------- -----
>From: "Sharma, Dimple" <dsharma@stl-inc.com>
>To: "Mr. Chris
>Wellise"<Chris@greenenvironment.com>,
> "Green
>Environment"<greenenvironment@gmail.com>,
> "Ms. Kendra
>Bonhomme"<kendra@greenenvironment.com>
>Sent: Tue, 27 Feb 2007 20:21:07
>
>
>
>
>
>
>Dimple Sharma
>STL San Francisco

# LOGIN SAMPLE RECEIPT CHECK LIST

Client: Green Environment Inc

Job Number: 720-7800-2

**Login Number: 7800**

| Question | T/F/NA | Comment |
|---|---|---|
| Radioactivity either was not measured or, if measured, is at or below background | NA | |
| The cooler's custody seal, if present, is intact. | NA | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| There are no discrepancies between the sample IDs on the containers and the COC. | True | |
| Samples are received within Holding Time. | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter. | True | |
| If necessary, staff have been informed of any short hold time or quick TAT needs | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |

SEVERN TRENT STL

# ANALYTICAL REPORT

Job Number: 720-7843-1

Job Description: 485 S. Monroe

For:
Green Environment Inc
195 Glenn Way, Suite 250
San Carlos, CA 94070

Attention: Mr. Chris Wellise


Dimple Sharma
Project Manager I
dsharma@stl-inc.com

02/28/2007

cc: Ms. Kendra Bonhomme
Green Environment

Project Manager: Dimple Sharma


**Severn Trent Laboratories, Inc.**
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7843-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7843-1** | **CT-1:.5-1'** | | | | |
| Arsenic | | 8.1 | 1.0 | mg/Kg | 6010B |
| Barium | | 100 | 1.0 | mg/Kg | 6010B |
| Chromium | | 46 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 11 | 1.0 | mg/Kg | 6010B |
| Copper | | 28 | 1.0 | mg/Kg | 6010B |
| Lead | | 16 | 1.0 | mg/Kg | 6010B |
| Nickel | | 54 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 40 | 1.0 | mg/Kg | 6010B |
| Zinc | | 50 | 1.0 | mg/Kg | 6010B |
| **720-7843-2** | **CT-1:2.5-3'** | | | | |
| Arsenic | | 5.8 | 0.98 | mg/Kg | 6010B |
| Barium | | 98 | 0.98 | mg/Kg | 6010B |
| Beryllium | | 0.51 | 0.49 | mg/Kg | 6010B |
| Chromium | | 53 | 0.98 | mg/Kg | 6010B |
| Cobalt | | 13 | 0.98 | mg/Kg | 6010B |
| Copper | | 29 | 0.98 | mg/Kg | 6010B |
| Lead | | 8.6 | 0.98 | mg/Kg | 6010B |
| Nickel | | 60 | 0.98 | mg/Kg | 6010B |
| Vanadium | | 43 | 0.98 | mg/Kg | 6010B |
| Zinc | | 47 | 0.98 | mg/Kg | 6010B |
| Mercury | | 0.067 | 0.050 | mg/Kg | 7471A |
| **720-7843-3** | **CT-2:.5-1'** | | | | |
| Arsenic | | 7.7 | 0.99 | mg/Kg | 6010B |
| Barium | | 130 | 0.99 | mg/Kg | 6010B |
| Beryllium | | 0.61 | 0.50 | mg/Kg | 6010B |
| Chromium | | 52 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 12 | 0.99 | mg/Kg | 6010B |
| Copper | | 31 | 0.99 | mg/Kg | 6010B |
| Lead | | 9.5 | 0.99 | mg/Kg | 6010B |
| Nickel | | 68 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 40 | 0.99 | mg/Kg | 6010B |
| Zinc | | 57 | 0.99 | mg/Kg | 6010B |

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-7843-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|
| **720-7843-4** | **CT-2:2.5-3'** | | | | |
| Arsenic | | 4.5 | 0.99 | mg/Kg | 6010B |
| Barium | | 110 | 0.99 | mg/Kg | 6010B |
| Beryllium | | 0.54 | 0.50 | mg/Kg | 6010B |
| Chromium | | 45 | 0.99 | mg/Kg | 6010B |
| Cobalt | | 11 | 0.99 | mg/Kg | 6010B |
| Copper | | 27 | 0.99 | mg/Kg | 6010B |
| Lead | | 5.7 | 0.99 | mg/Kg | 6010B |
| Nickel | | 62 | 0.99 | mg/Kg | 6010B |
| Vanadium | | 37 | 0.99 | mg/Kg | 6010B |
| Zinc | | 51 | 0.99 | mg/Kg | 6010B |
| Mercury | | 0.058 | 0.049 | mg/Kg | 7471A |
| **720-7843-5** | **CR-1:.5-1'** | | | | |
| Arsenic | | 4.2 | 1.0 | mg/Kg | 6010B |
| Barium | | 110 | 1.0 | mg/Kg | 6010B |
| Beryllium | | 0.51 | 0.51 | mg/Kg | 6010B |
| Chromium | | 48 | 1.0 | mg/Kg | 6010B |
| Cobalt | | 12 | 1.0 | mg/Kg | 6010B |
| Copper | | 27 | 1.0 | mg/Kg | 6010B |
| Lead | | 5.4 | 1.0 | mg/Kg | 6010B |
| Nickel | | 61 | 1.0 | mg/Kg | 6010B |
| Vanadium | | 37 | 1.0 | mg/Kg | 6010B |
| Zinc | | 49 | 1.0 | mg/Kg | 6010B |
| **720-7843-6** | **CR-1:4-4.5'** | | | | |
| Arsenic | | 3.7 | 0.97 | mg/Kg | 6010B |
| Barium | | 96 | 0.97 | mg/Kg | 6010B |
| Chromium | | 38 | 0.97 | mg/Kg | 6010B |
| Cobalt | | 9.1 | 0.97 | mg/Kg | 6010B |
| Copper | | 22 | 0.97 | mg/Kg | 6010B |
| Lead | | 4.4 | 0.97 | mg/Kg | 6010B |
| Nickel | | 52 | 0.97 | mg/Kg | 6010B |
| Vanadium | | 32 | 0.97 | mg/Kg | 6010B |
| Zinc | | 41 | 0.97 | mg/Kg | 6010B |
| Mercury | | 0.10 | 0.051 | mg/Kg | 7471A |

# METHOD SUMMARY

Client: Green Environment Inc

Job Number: 720-7843-1

| Description | Lab Location | Method | Preparation Method |
|---|---|---|---|
| **Matrix: Solid** | | | |
| Volatile Organic Compounds by GC/MS (Low Level) | STL SF | SW846 8260B | |
| Purge and Trap for Solids | STL SF | | SW846 5030B |
| Inductively Coupled Plasma - Atomic Emission Spectrometry | STL SF | SW846 6010B | |
| Acid Digestion of Sediments, Sludges, and Soils | STL SF | | SW846 3050B |
| Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) | STL SF | SW846 7471A | |
| Mercury in Solid or Semi-Solid Waste (Manual | STL SF | | SW846 7471A |
| General Sub Contract Method | STL SF | Subcontract | |

## LAB REFERENCES:

STL SF = STL San Francisco

## METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

# SAMPLE SUMMARY

Client: Green Environment Inc

Job Number: 720-7843-1

| Lab Sample ID | Client Sample ID | Client Matrix | Date/Time Sampled | Date/Time Received |
|---|---|---|---|---|
| 720-7843-1 | CT-1:.5-1' | Solid | 02/20/2007 1300 | 02/21/2007 1350 |
| 720-7843-2 | CT-1:2.5-3' | Solid | 02/20/2007 1315 | 02/21/2007 1350 |
| 720-7843-3 | CT-2:.5-1' | Solid | 02/20/2007 1400 | 02/21/2007 1350 |
| 720-7843-4 | CT-2:2.5-3' | Solid | 02/20/2007 1415 | 02/21/2007 1350 |
| 720-7843-5 | CR-1:.5-1' | Solid | 02/20/2007 1500 | 02/21/2007 1350 |
| 720-7843-6 | CR-1:4-4.5' | Solid | 02/20/2007 1525 | 02/21/2007 1350 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID:** **CT-1:.5-1'**

Lab Sample ID: 720-7843-1
Client Matrix: Solid

Date Sampled: 02/20/2007 1300
Date Received: 02/21/2007 1350

**8260B Volatile Organic Compounds by GC/MS (Low Level)**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/22/2007 1430
Date Prepared: 02/22/2007 1430

Analysis Batch: 720-18577

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 10 mL

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Methyl tert-butyl ether | | ND | | 4.9 |
| Acetone | | ND | | 49 |
| Benzene | | ND | | 4.9 |
| Dichlorobromomethane | | ND | | 4.9 |
| Bromobenzene | | ND | | 4.9 |
| Chlorobromomethane | | ND | | 20 |
| Bromoform | | ND | | 4.9 |
| Bromomethane | | ND | | 9.8 |
| Methyl Ethyl Ketone | | ND | | 49 |
| n-Butylbenzene | | ND | | 4.9 |
| sec-Butylbenzene | | ND | | 4.9 |
| tert-Butylbenzene | | ND | | 4.9 |
| Carbon disulfide | | ND | | 4.9 |
| Carbon tetrachloride | | ND | | 4.9 |
| Chlorobenzene | | ND | | 4.9 |
| Chloroethane | | ND | | 9.8 |
| Chloroform | | ND | | 4.9 |
| Chloromethane | | ND | | 9.8 |
| 2-Chlorotoluene | | ND | | 4.9 |
| 4-Chlorotoluene | | ND | | 4.9 |
| Chlorodibromomethane | | ND | | 4.9 |
| 1,2-Dichlorobenzene | | ND | | 4.9 |
| 1,3-Dichlorobenzene | | ND | | 4.9 |
| 1,4-Dichlorobenzene | | ND | | 4.9 |
| 1,3-Dichloropropane | | ND | | 4.9 |
| 1,1-Dichloropropene | | ND | | 4.9 |
| 1,2-Dibromo-3-Chloropropane | | ND | | 49 |
| Ethylene Dibromide | | ND | | 4.9 |
| Dibromomethane | | ND | | 9.8 |
| Dichlorodifluoromethane | | ND | | 9.8 |
| 1,1-Dichloroethane | | ND | | 4.9 |
| 1,2-Dichloroethane | | ND | | 4.9 |
| 1,1-Dichloroethene | | ND | | 4.9 |
| cis-1,2-Dichloroethene | | ND | | 4.9 |
| trans-1,2-Dichloroethene | | ND | | 4.9 |
| 1,2-Dichloropropane | | ND | | 4.9 |
| cis-1,3-Dichloropropene | | ND | | 4.9 |
| trans-1,3-Dichloropropene | | ND | | 4.9 |
| Ethylbenzene | | ND | | 4.9 |
| Hexachlorobutadiene | | ND | | 4.9 |
| 2-Hexanone | | ND | | 49 |
| Isopropylbenzene | | ND | | 4.9 |
| 4-Isopropyltoluene | | ND | | 4.9 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID:** **CT-1:.5-1'**

Lab Sample ID: 720-7843-1
Client Matrix: Solid

Date Sampled: 02/20/2007 1300
Date Received: 02/21/2007 1350

**8260B Volatile Organic Compounds by GC/MS (Low Level)**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/22/2007 1430
Date Prepared: 02/22/2007 1430

Analysis Batch: 720-18577

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 10 mL

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Methylene Chloride | | ND | | 9.8 |
| methyl isobutyl ketone | | ND | | 49 |
| Naphthalene | | ND | | 9.8 |
| N-Propylbenzene | | ND | | 4.9 |
| Styrene | | ND | | 4.9 |
| 1,1,1,2-Tetrachloroethane | | ND | | 4.9 |
| 1,1,2,2-Tetrachloroethane | | ND | | 4.9 |
| Tetrachloroethene | | ND | | 4.9 |
| Toluene | | ND | | 4.9 |
| 1,2,3-Trichlorobenzene | | ND | | 4.9 |
| 1,2,4-Trichlorobenzene | | ND | | 4.9 |
| 1,1,1-Trichloroethane | | ND | | 4.9 |
| 1,1,2-Trichloroethane | | ND | | 4.9 |
| Trichloroethene | | ND | | 4.9 |
| Trichlorofluoromethane | | ND | | 4.9 |
| 1,2,3-Trichloropropane | | ND | | 4.9 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | | 4.9 |
| 1,2,4-Trimethylbenzene | | ND | | 4.9 |
| 1,3,5-Trimethylbenzene | | ND | | 4.9 |
| Vinyl acetate | | ND | | 49 |
| Vinyl chloride | | ND | | 4.9 |
| Xylenes, Total | | ND | | 9.8 |
| 2,2-Dichloropropane | | ND | | 4.9 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| 4-Bromofluorobenzene | 80 | 60 - 140 |
| 1,2-Dichloroethane-d4 (Surr) | 87 | 60 - 140 |
| Toluene-d8 (Surr) | 88 | 70 - 130 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID:** **CT-1:2.5-3'**

Lab Sample ID: 720-7843-2
Client Matrix: Solid

Date Sampled: 02/20/2007 1315
Date Received: 02/21/2007 1350

**8260B Volatile Organic Compounds by GC/MS (Low Level)**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/22/2007 1503
Date Prepared: 02/22/2007 1503

Analysis Batch: 720-18577

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.22 g
Final Weight/Volume: 10 mL

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Methyl tert-butyl ether | | ND | | 4.8 |
| Acetone | | ND | | 48 |
| Benzene | | ND | | 4.8 |
| Dichlorobromomethane | | ND | | 4.8 |
| Bromobenzene | | ND | | 4.8 |
| Chlorobromomethane | | ND | | 19 |
| Bromoform | | ND | | 4.8 |
| Bromomethane | | ND | | 9.6 |
| Methyl Ethyl Ketone | | ND | | 48 |
| n-Butylbenzene | | ND | | 4.8 |
| sec-Butylbenzene | | ND | | 4.8 |
| tert-Butylbenzene | | ND | | 4.8 |
| Carbon disulfide | | ND | | 4.8 |
| Carbon tetrachloride | | ND | | 4.8 |
| Chlorobenzene | | ND | | 4.8 |
| Chloroethane | | ND | | 9.6 |
| Chloroform | | ND | | 4.8 |
| Chloromethane | | ND | | 9.6 |
| 2-Chlorotoluene | | ND | | 4.8 |
| 4-Chlorotoluene | | ND | | 4.8 |
| Chlorodibromomethane | | ND | | 4.8 |
| 1,2-Dichlorobenzene | | ND | | 4.8 |
| 1,3-Dichlorobenzene | | ND | | 4.8 |
| 1,4-Dichlorobenzene | | ND | | 4.8 |
| 1,3-Dichloropropane | | ND | | 4.8 |
| 1,1-Dichloropropene | | ND | | 4.8 |
| 1,2-Dibromo-3-Chloropropane | | ND | | 48 |
| Ethylene Dibromide | | ND | | 4.8 |
| Dibromomethane | | ND | | 9.6 |
| Dichlorodifluoromethane | | ND | | 9.6 |
| 1,1-Dichloroethane | | ND | | 4.8 |
| 1,2-Dichloroethane | | ND | | 4.8 |
| 1,1-Dichloroethene | | ND | | 4.8 |
| cis-1,2-Dichloroethene | | ND | | 4.8 |
| trans-1,2-Dichloroethene | | ND | | 4.8 |
| 1,2-Dichloropropane | | ND | | 4.8 |
| cis-1,3-Dichloropropene | | ND | | 4.8 |
| trans-1,3-Dichloropropene | | ND | | 4.8 |
| Ethylbenzene | | ND | | 4.8 |
| Hexachlorobutadiene | | ND | | 4.8 |
| 2-Hexanone | | ND | | 48 |
| Isopropylbenzene | | ND | | 4.8 |
| 4-Isopropyltoluene | | ND | | 4.8 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID:** **CT-1:2.5-3'**

Lab Sample ID: 720-7843-2
Client Matrix: Solid

Date Sampled: 02/20/2007 1315
Date Received: 02/21/2007 1350

**8260B Volatile Organic Compounds by GC/MS (Low Level)**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/22/2007 1503
Date Prepared: 02/22/2007 1503

Analysis Batch: 720-18577

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.22 g
Final Weight/Volume: 10 mL

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Methylene Chloride | | ND | | 9.6 |
| methyl isobutyl ketone | | ND | | 48 |
| Naphthalene | | ND | | 9.6 |
| N-Propylbenzene | | ND | | 4.8 |
| Styrene | | ND | | 4.8 |
| 1,1,1,2-Tetrachloroethane | | ND | | 4.8 |
| 1,1,2,2-Tetrachloroethane | | ND | | 4.8 |
| Tetrachloroethene | | ND | | 4.8 |
| Toluene | | ND | | 4.8 |
| 1,2,3-Trichlorobenzene | | ND | | 4.8 |
| 1,2,4-Trichlorobenzene | | ND | | 4.8 |
| 1,1,1-Trichloroethane | | ND | | 4.8 |
| 1,1,2-Trichloroethane | | ND | | 4.8 |
| Trichloroethene | | ND | | 4.8 |
| Trichlorofluoromethane | | ND | | 4.8 |
| 1,2,3-Trichloropropane | | ND | | 4.8 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | | 4.8 |
| 1,2,4-Trimethylbenzene | | ND | | 4.8 |
| 1,3,5-Trimethylbenzene | | ND | | 4.8 |
| Vinyl acetate | | ND | | 48 |
| Vinyl chloride | | ND | | 4.8 |
| Xylenes, Total | | ND | | 9.6 |
| 2,2-Dichloropropane | | ND | | 4.8 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| 4-Bromofluorobenzene | 70 | 60 - 140 |
| 1,2-Dichloroethane-d4 (Surr) | 78 | 60 - 140 |
| Toluene-d8 (Surr) | 81 | 70 - 130 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID:** **CT-2:.5-1'**

Lab Sample ID: 720-7843-3
Client Matrix: Solid

Date Sampled: 02/20/2007 1400
Date Received: 02/21/2007 1350

**8260B Volatile Organic Compounds by GC/MS (Low Level)**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/22/2007 1537
Date Prepared: 02/22/2007 1537

Analysis Batch: 720-18577

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.12 g
Final Weight/Volume: 10 mL

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Methyl tert-butyl ether | | ND | | 4.9 |
| Acetone | | ND | | 49 |
| Benzene | | ND | | 4.9 |
| Dichlorobromomethane | | ND | | 4.9 |
| Bromobenzene | | ND | | 4.9 |
| Chlorobromomethane | | ND | | 20 |
| Bromoform | | ND | | 4.9 |
| Bromomethane | | ND | | 9.8 |
| Methyl Ethyl Ketone | | ND | | 49 |
| n-Butylbenzene | | ND | | 4.9 |
| sec-Butylbenzene | | ND | | 4.9 |
| tert-Butylbenzene | | ND | | 4.9 |
| Carbon disulfide | | ND | | 4.9 |
| Carbon tetrachloride | | ND | | 4.9 |
| Chlorobenzene | | ND | | 4.9 |
| Chloroethane | | ND | | 9.8 |
| Chloroform | | ND | | 4.9 |
| Chloromethane | | ND | | 9.8 |
| 2-Chlorotoluene | | ND | | 4.9 |
| 4-Chlorotoluene | | ND | | 4.9 |
| Chlorodibromomethane | | ND | | 4.9 |
| 1,2-Dichlorobenzene | | ND | | 4.9 |
| 1,3-Dichlorobenzene | | ND | | 4.9 |
| 1,4-Dichlorobenzene | | ND | | 4.9 |
| 1,3-Dichloropropane | | ND | | 4.9 |
| 1,1-Dichloropropene | | ND | | 4.9 |
| 1,2-Dibromo-3-Chloropropane | | ND | | 49 |
| Ethylene Dibromide | | ND | | 4.9 |
| Dibromomethane | | ND | | 9.8 |
| Dichlorodifluoromethane | | ND | | 9.8 |
| 1,1-Dichloroethane | | ND | | 4.9 |
| 1,2-Dichloroethane | | ND | | 4.9 |
| 1,1-Dichloroethene | | ND | | 4.9 |
| cis-1,2-Dichloroethene | | ND | | 4.9 |
| trans-1,2-Dichloroethene | | ND | | 4.9 |
| 1,2-Dichloropropane | | ND | | 4.9 |
| cis-1,3-Dichloropropene | | ND | | 4.9 |
| trans-1,3-Dichloropropene | | ND | | 4.9 |
| Ethylbenzene | | ND | | 4.9 |
| Hexachlorobutadiene | | ND | | 4.9 |
| 2-Hexanone | | ND | | 49 |
| Isopropylbenzene | | ND | | 4.9 |
| 4-Isopropyltoluene | | ND | | 4.9 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID:** **CT-2:.5-1'**

Lab Sample ID: 720-7843-3
Client Matrix: Solid

Date Sampled: 02/20/2007 1400
Date Received: 02/21/2007 1350

**8260B Volatile Organic Compounds by GC/MS (Low Level)**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/22/2007 1537
Date Prepared: 02/22/2007 1537

Analysis Batch: 720-18577

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.12 g
Final Weight/Volume: 10 mL

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Methylene Chloride | | ND | | 9.8 |
| methyl isobutyl ketone | | ND | | 49 |
| Naphthalene | | ND | | 9.8 |
| N-Propylbenzene | | ND | | 4.9 |
| Styrene | | ND | | 4.9 |
| 1,1,1,2-Tetrachloroethane | | ND | | 4.9 |
| 1,1,2,2-Tetrachloroethane | | ND | | 4.9 |
| Tetrachloroethene | | ND | | 4.9 |
| Toluene | | ND | | 4.9 |
| 1,2,3-Trichlorobenzene | | ND | | 4.9 |
| 1,2,4-Trichlorobenzene | | ND | | 4.9 |
| 1,1,1-Trichloroethane | | ND | | 4.9 |
| 1,1,2-Trichloroethane | | ND | | 4.9 |
| Trichloroethene | | ND | | 4.9 |
| Trichlorofluoromethane | | ND | | 4.9 |
| 1,2,3-Trichloropropane | | ND | | 4.9 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | | 4.9 |
| 1,2,4-Trimethylbenzene | | ND | | 4.9 |
| 1,3,5-Trimethylbenzene | | ND | | 4.9 |
| Vinyl acetate | | ND | | 49 |
| Vinyl chloride | | ND | | 4.9 |
| Xylenes, Total | | ND | | 9.8 |
| 2,2-Dichloropropane | | ND | | 4.9 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| 4-Bromofluorobenzene | 77 | 60 - 140 |
| 1,2-Dichloroethane-d4 (Surr) | 82 | 60 - 140 |
| Toluene-d8 (Surr) | 85 | 70 - 130 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID:** **CT-2:2.5-3'**

Lab Sample ID: 720-7843-4
Client Matrix: Solid

Date Sampled: 02/20/2007 1415
Date Received: 02/21/2007 1350

**8260B Volatile Organic Compounds by GC/MS (Low Level)**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/22/2007 1611
Date Prepared: 02/22/2007 1611

Analysis Batch: 720-18577

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Methyl tert-butyl ether | | ND | | 5.0 |
| Acetone | | ND | | 50 |
| Benzene | | ND | | 5.0 |
| Dichlorobromomethane | | ND | | 5.0 |
| Bromobenzene | | ND | | 5.0 |
| Chlorobromomethane | | ND | | 20 |
| Bromoform | | ND | | 5.0 |
| Bromomethane | | ND | | 9.9 |
| Methyl Ethyl Ketone | | ND | | 50 |
| n-Butylbenzene | | ND | | 5.0 |
| sec-Butylbenzene | | ND | | 5.0 |
| tert-Butylbenzene | | ND | | 5.0 |
| Carbon disulfide | | ND | | 5.0 |
| Carbon tetrachloride | | ND | | 5.0 |
| Chlorobenzene | | ND | | 5.0 |
| Chloroethane | | ND | | 9.9 |
| Chloroform | | ND | | 5.0 |
| Chloromethane | | ND | | 9.9 |
| 2-Chlorotoluene | | ND | | 5.0 |
| 4-Chlorotoluene | | ND | | 5.0 |
| Chlorodibromomethane | | ND | | 5.0 |
| 1,2-Dichlorobenzene | | ND | | 5.0 |
| 1,3-Dichlorobenzene | | ND | | 5.0 |
| 1,4-Dichlorobenzene | | ND | | 5.0 |
| 1,3-Dichloropropane | | ND | | 5.0 |
| 1,1-Dichloropropene | | ND | | 5.0 |
| 1,2-Dibromo-3-Chloropropane | | ND | | 50 |
| Ethylene Dibromide | | ND | | 5.0 |
| Dibromomethane | | ND | | 9.9 |
| Dichlorodifluoromethane | | ND | | 9.9 |
| 1,1-Dichloroethane | | ND | | 5.0 |
| 1,2-Dichloroethane | | ND | | 5.0 |
| 1,1-Dichloroethene | | ND | | 5.0 |
| cis-1,2-Dichloroethene | | ND | | 5.0 |
| trans-1,2-Dichloroethene | | ND | | 5.0 |
| 1,2-Dichloropropane | | ND | | 5.0 |
| cis-1,3-Dichloropropene | | ND | | 5.0 |
| trans-1,3-Dichloropropene | | ND | | 5.0 |
| Ethylbenzene | | ND | | 5.0 |
| Hexachlorobutadiene | | ND | | 5.0 |
| 2-Hexanone | | ND | | 50 |
| Isopropylbenzene | | ND | | 5.0 |
| 4-Isopropyltoluene | | ND | | 5.0 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID:** **CT-2:2.5-3'**

Lab Sample ID: 720-7843-4
Client Matrix: Solid

Date Sampled: 02/20/2007 1415
Date Received: 02/21/2007 1350

**8260B Volatile Organic Compounds by GC/MS (Low Level)**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/22/2007 1611
Date Prepared: 02/22/2007 1611

Analysis Batch: 720-18577

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Methylene Chloride | | ND | | 9.9 |
| methyl isobutyl ketone | | ND | | 50 |
| Naphthalene | | ND | | 9.9 |
| N-Propylbenzene | | ND | | 5.0 |
| Styrene | | ND | | 5.0 |
| 1,1,1,2-Tetrachloroethane | | ND | | 5.0 |
| 1,1,2,2-Tetrachloroethane | | ND | | 5.0 |
| Tetrachloroethene | | ND | | 5.0 |
| Toluene | | ND | | 5.0 |
| 1,2,3-Trichlorobenzene | | ND | | 5.0 |
| 1,2,4-Trichlorobenzene | | ND | | 5.0 |
| 1,1,1-Trichloroethane | | ND | | 5.0 |
| 1,1,2-Trichloroethane | | ND | | 5.0 |
| Trichloroethene | | ND | | 5.0 |
| Trichlorofluoromethane | | ND | | 5.0 |
| 1,2,3-Trichloropropane | | ND | | 5.0 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | | 5.0 |
| 1,2,4-Trimethylbenzene | | ND | | 5.0 |
| 1,3,5-Trimethylbenzene | | ND | | 5.0 |
| Vinyl acetate | | ND | | 50 |
| Vinyl chloride | | ND | | 5.0 |
| Xylenes, Total | | ND | | 9.9 |
| 2,2-Dichloropropane | | ND | | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| 4-Bromofluorobenzene | 73 | 60 - 140 |
| 1,2-Dichloroethane-d4 (Surr) | 78 | 60 - 140 |
| Toluene-d8 (Surr) | 79 | 70 - 130 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID:** **CR-1:.5-1'**

Lab Sample ID: 720-7843-5
Client Matrix: Solid

Date Sampled: 02/20/2007 1500
Date Received: 02/21/2007 1350

**8260B Volatile Organic Compounds by GC/MS (Low Level)**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/22/2007 1645
Date Prepared: 02/22/2007 1645

Analysis Batch: 720-18577

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.22 g
Final Weight/Volume: 10 mL

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Methyl tert-butyl ether | | ND | | 4.8 |
| Acetone | | ND | | 48 |
| Benzene | | ND | | 4.8 |
| Dichlorobromomethane | | ND | | 4.8 |
| Bromobenzene | | ND | | 4.8 |
| Chlorobromomethane | | ND | | 19 |
| Bromoform | | ND | | 4.8 |
| Bromomethane | | ND | | 9.6 |
| Methyl Ethyl Ketone | | ND | | 48 |
| n-Butylbenzene | | ND | | 4.8 |
| sec-Butylbenzene | | ND | | 4.8 |
| tert-Butylbenzene | | ND | | 4.8 |
| Carbon disulfide | | ND | | 4.8 |
| Carbon tetrachloride | | ND | | 4.8 |
| Chlorobenzene | | ND | | 4.8 |
| Chloroethane | | ND | | 9.6 |
| Chloroform | | ND | | 4.8 |
| Chloromethane | | ND | | 9.6 |
| 2-Chlorotoluene | | ND | | 4.8 |
| 4-Chlorotoluene | | ND | | 4.8 |
| Chlorodibromomethane | | ND | | 4.8 |
| 1,2-Dichlorobenzene | | ND | | 4.8 |
| 1,3-Dichlorobenzene | | ND | | 4.8 |
| 1,4-Dichlorobenzene | | ND | | 4.8 |
| 1,3-Dichloropropane | | ND | | 4.8 |
| 1,1-Dichloropropene | | ND | | 4.8 |
| 1,2-Dibromo-3-Chloropropane | | ND | | 48 |
| Ethylene Dibromide | | ND | | 4.8 |
| Dibromomethane | | ND | | 9.6 |
| Dichlorodifluoromethane | | ND | | 9.6 |
| 1,1-Dichloroethane | | ND | | 4.8 |
| 1,2-Dichloroethane | | ND | | 4.8 |
| 1,1-Dichloroethene | | ND | | 4.8 |
| cis-1,2-Dichloroethene | | ND | | 4.8 |
| trans-1,2-Dichloroethene | | ND | | 4.8 |
| 1,2-Dichloropropane | | ND | | 4.8 |
| cis-1,3-Dichloropropene | | ND | | 4.8 |
| trans-1,3-Dichloropropene | | ND | | 4.8 |
| Ethylbenzene | | ND | | 4.8 |
| Hexachlorobutadiene | | ND | | 4.8 |
| 2-Hexanone | | ND | | 48 |
| Isopropylbenzene | | ND | | 4.8 |
| 4-Isopropyltoluene | | ND | | 4.8 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID:** **CR-1:.5-1'**

Lab Sample ID: 720-7843-5
Client Matrix: Solid

Date Sampled: 02/20/2007 1500
Date Received: 02/21/2007 1350

**8260B Volatile Organic Compounds by GC/MS (Low Level)**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/22/2007 1645
Date Prepared: 02/22/2007 1645

Analysis Batch: 720-18577

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.22 g
Final Weight/Volume: 10 mL

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Methylene Chloride | | ND | | 9.6 |
| methyl isobutyl ketone | | ND | | 48 |
| Naphthalene | | ND | | 9.6 |
| N-Propylbenzene | | ND | | 4.8 |
| Styrene | | ND | | 4.8 |
| 1,1,1,2-Tetrachloroethane | | ND | | 4.8 |
| 1,1,2,2-Tetrachloroethane | | ND | | 4.8 |
| Tetrachloroethene | | ND | | 4.8 |
| Toluene | | ND | | 4.8 |
| 1,2,3-Trichlorobenzene | | ND | | 4.8 |
| 1,2,4-Trichlorobenzene | | ND | | 4.8 |
| 1,1,1-Trichloroethane | | ND | | 4.8 |
| 1,1,2-Trichloroethane | | ND | | 4.8 |
| Trichloroethene | | ND | | 4.8 |
| Trichlorofluoromethane | | ND | | 4.8 |
| 1,2,3-Trichloropropane | | ND | | 4.8 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | | 4.8 |
| 1,2,4-Trimethylbenzene | | ND | | 4.8 |
| 1,3,5-Trimethylbenzene | | ND | | 4.8 |
| Vinyl acetate | | ND | | 48 |
| Vinyl chloride | | ND | | 4.8 |
| Xylenes, Total | | ND | | 9.6 |
| 2,2-Dichloropropane | | ND | | 4.8 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| 4-Bromofluorobenzene | 78 | 60 - 140 |
| 1,2-Dichloroethane-d4 (Surr) | 85 | 60 - 140 |
| Toluene-d8 (Surr) | 87 | 70 - 130 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID:** **CR-1:4-4.5'**

Lab Sample ID: 720-7843-6
Client Matrix: Solid

Date Sampled: 02/20/2007 1525
Date Received: 02/21/2007 1350

**8260B Volatile Organic Compounds by GC/MS (Low Level)**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/22/2007 1718
Date Prepared: 02/22/2007 1718

Analysis Batch: 720-18577

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.14 g
Final Weight/Volume: 10 mL

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Methyl tert-butyl ether | | ND | | 4.9 |
| Acetone | | ND | | 49 |
| Benzene | | ND | | 4.9 |
| Dichlorobromomethane | | ND | | 4.9 |
| Bromobenzene | | ND | | 4.9 |
| Chlorobromomethane | | ND | | 19 |
| Bromoform | | ND | | 4.9 |
| Bromomethane | | ND | | 9.7 |
| Methyl Ethyl Ketone | | ND | | 49 |
| n-Butylbenzene | | ND | | 4.9 |
| sec-Butylbenzene | | ND | | 4.9 |
| tert-Butylbenzene | | ND | | 4.9 |
| Carbon disulfide | | ND | | 4.9 |
| Carbon tetrachloride | | ND | | 4.9 |
| Chlorobenzene | | ND | | 4.9 |
| Chloroethane | | ND | | 9.7 |
| Chloroform | | ND | | 4.9 |
| Chloromethane | | ND | | 9.7 |
| 2-Chlorotoluene | | ND | | 4.9 |
| 4-Chlorotoluene | | ND | | 4.9 |
| Chlorodibromomethane | | ND | | 4.9 |
| 1,2-Dichlorobenzene | | ND | | 4.9 |
| 1,3-Dichlorobenzene | | ND | | 4.9 |
| 1,4-Dichlorobenzene | | ND | | 4.9 |
| 1,3-Dichloropropane | | ND | | 4.9 |
| 1,1-Dichloropropene | | ND | | 4.9 |
| 1,2-Dibromo-3-Chloropropane | | ND | | 49 |
| Ethylene Dibromide | | ND | | 4.9 |
| Dibromomethane | | ND | | 9.7 |
| Dichlorodifluoromethane | | ND | | 9.7 |
| 1,1-Dichloroethane | | ND | | 4.9 |
| 1,2-Dichloroethane | | ND | | 4.9 |
| 1,1-Dichloroethene | | ND | | 4.9 |
| cis-1,2-Dichloroethene | | ND | | 4.9 |
| trans-1,2-Dichloroethene | | ND | | 4.9 |
| 1,2-Dichloropropane | | ND | | 4.9 |
| cis-1,3-Dichloropropene | | ND | | 4.9 |
| trans-1,3-Dichloropropene | | ND | | 4.9 |
| Ethylbenzene | | ND | | 4.9 |
| Hexachlorobutadiene | | ND | | 4.9 |
| 2-Hexanone | | ND | | 49 |
| Isopropylbenzene | | ND | | 4.9 |
| 4-Isopropyltoluene | | ND | | 4.9 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID:** **CR-1:4-4.5'**

Lab Sample ID: 720-7843-6
Client Matrix: Solid

Date Sampled: 02/20/2007 1525
Date Received: 02/21/2007 1350

**8260B Volatile Organic Compounds by GC/MS (Low Level)**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/22/2007 1718
Date Prepared: 02/22/2007 1718

Analysis Batch: 720-18577

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.14 g
Final Weight/Volume: 10 mL

| Analyte | DryWt Corrected: N | Result (ug/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Methylene Chloride | | ND | | 9.7 |
| methyl isobutyl ketone | | ND | | 49 |
| Naphthalene | | ND | | 9.7 |
| N-Propylbenzene | | ND | | 4.9 |
| Styrene | | ND | | 4.9 |
| 1,1,1,2-Tetrachloroethane | | ND | | 4.9 |
| 1,1,2,2-Tetrachloroethane | | ND | | 4.9 |
| Tetrachloroethene | | ND | | 4.9 |
| Toluene | | ND | | 4.9 |
| 1,2,3-Trichlorobenzene | | ND | | 4.9 |
| 1,2,4-Trichlorobenzene | | ND | | 4.9 |
| 1,1,1-Trichloroethane | | ND | | 4.9 |
| 1,1,2-Trichloroethane | | ND | | 4.9 |
| Trichloroethene | | ND | | 4.9 |
| Trichlorofluoromethane | | ND | | 4.9 |
| 1,2,3-Trichloropropane | | ND | | 4.9 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | | ND | | 4.9 |
| 1,2,4-Trimethylbenzene | | ND | | 4.9 |
| 1,3,5-Trimethylbenzene | | ND | | 4.9 |
| Vinyl acetate | | ND | | 49 |
| Vinyl chloride | | ND | | 4.9 |
| Xylenes, Total | | ND | | 9.7 |
| 2,2-Dichloropropane | | ND | | 4.9 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| 4-Bromofluorobenzene | 77 | 60 - 140 |
| 1,2-Dichloroethane-d4 (Surr) | 83 | 60 - 140 |
| Toluene-d8 (Surr) | 90 | 70 - 130 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID: CT-1:.5-1'**

Lab Sample ID: 720-7843-1
Client Matrix: Solid

Date Sampled: 02/20/2007 1300
Date Received: 02/21/2007 1350

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/26/2007 1010
Date Prepared: 02/22/2007 0946

Analysis Batch: 720-18675
Prep Batch: 720-18556

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 8.1 | | 1.0 |
| Barium | | 100 | | 1.0 |
| Beryllium | | ND | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 46 | | 1.0 |
| Cobalt | | 11 | | 1.0 |
| Copper | | 28 | | 1.0 |
| Lead | | 16 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 54 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 40 | | 1.0 |
| Zinc | | 50 | | 1.0 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/23/2007 1042
Date Prepared: 02/22/2007 0830

Analysis Batch: 720-18610
Prep Batch: 720-18552

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID: CT-1:2.5-3'**

Lab Sample ID: 720-7843-2
Client Matrix: Solid

Date Sampled: 02/20/2007 1315
Date Received: 02/21/2007 1350

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

| | | | | | |
|---|---|---|---|---|---|
| Method: | 6010B | Analysis Batch: 720-18675 | | Instrument ID: | Varian ICP |
| Preparation: | 3050B | Prep Batch: 720-18556 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.02 g |
| Date Analyzed: | 02/26/2007 1013 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/22/2007 0946 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 5.8 | | 0.98 |
| Barium | | 98 | | 0.98 |
| Beryllium | | 0.51 | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 53 | | 0.98 |
| Cobalt | | 13 | | 0.98 |
| Copper | | 29 | | 0.98 |
| Lead | | 8.6 | | 0.98 |
| Molybdenum | | ND | | 0.98 |
| Nickel | | 60 | | 0.98 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.98 |
| Thallium | | ND | | 0.98 |
| Vanadium | | 43 | | 0.98 |
| Zinc | | 47 | | 0.98 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

| | | | | | |
|---|---|---|---|---|---|
| Method: | 7471A | Analysis Batch: 720-18610 | | Instrument ID: | FIMS 100 |
| Preparation: | 7471A | Prep Batch: 720-18552 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.00 g |
| Date Analyzed: | 02/23/2007 1043 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/22/2007 0830 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.067 | | 0.050 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID: CT-2:.5-1'**

Lab Sample ID: 720-7843-3
Client Matrix: Solid

Date Sampled: 02/20/2007 1400
Date Received: 02/21/2007 1350

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/26/2007 1017
Date Prepared: 02/22/2007 0946

Analysis Batch: 720-18675
Prep Batch: 720-18556

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 7.7 | | 0.99 |
| Barium | | 130 | | 0.99 |
| Beryllium | | 0.61 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 52 | | 0.99 |
| Cobalt | | 12 | | 0.99 |
| Copper | | 31 | | 0.99 |
| Lead | | 9.5 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 68 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 40 | | 0.99 |
| Zinc | | 57 | | 0.99 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/23/2007 1045
Date Prepared: 02/22/2007 0830

Analysis Batch: 720-18610
Prep Batch: 720-18552

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.048 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID: CT-2:2.5-3'**

Lab Sample ID: 720-7843-4
Client Matrix: Solid

Date Sampled: 02/20/2007 1415
Date Received: 02/21/2007 1350

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 6010B | Analysis Batch: 720-18675 | | Instrument ID: | Varian ICP |
| Preparation: | 3050B | Prep Batch: 720-18556 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.01 g |
| Date Analyzed: | 02/26/2007 1028 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/22/2007 0946 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.5 | | 0.99 |
| Barium | | 110 | | 0.99 |
| Beryllium | | 0.54 | | 0.50 |
| Cadmium | | ND | | 0.50 |
| Chromium | | 45 | | 0.99 |
| Cobalt | | 11 | | 0.99 |
| Copper | | 27 | | 0.99 |
| Lead | | 5.7 | | 0.99 |
| Molybdenum | | ND | | 0.99 |
| Nickel | | 62 | | 0.99 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 0.99 |
| Thallium | | ND | | 0.99 |
| Vanadium | | 37 | | 0.99 |
| Zinc | | 51 | | 0.99 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

| | | | | | |
|---|---|---|---|---|---|
| Method: | 7471A | Analysis Batch: 720-18610 | | Instrument ID: | FIMS 100 |
| Preparation: | 7471A | Prep Batch: 720-18552 | | Lab File ID: | N/A |
| Dilution: | 1.0 | | | Initial Weight/Volume: | 1.03 g |
| Date Analyzed: | 02/23/2007 1051 | | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/22/2007 0830 | | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.058 | | 0.049 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID: CR-1:.5-1'**

Lab Sample ID: 720-7843-5
Client Matrix: Solid

Date Sampled: 02/20/2007 1500
Date Received: 02/21/2007 1350

**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/26/2007 1032
Date Prepared: 02/22/2007 0946

Analysis Batch: 720-18675
Prep Batch: 720-18556

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 2.0 |
| Arsenic | | 4.2 | | 1.0 |
| Barium | | 110 | | 1.0 |
| Beryllium | | 0.51 | | 0.51 |
| Cadmium | | ND | | 0.51 |
| Chromium | | 48 | | 1.0 |
| Cobalt | | 12 | | 1.0 |
| Copper | | 27 | | 1.0 |
| Lead | | 5.4 | | 1.0 |
| Molybdenum | | ND | | 1.0 |
| Nickel | | 61 | | 1.0 |
| Selenium | | ND | | 2.0 |
| Silver | | ND | | 1.0 |
| Thallium | | ND | | 1.0 |
| Vanadium | | 37 | | 1.0 |
| Zinc | | 49 | | 1.0 |

**7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/23/2007 1052
Date Prepared: 02/22/2007 0830

Analysis Batch: 720-18610
Prep Batch: 720-18552

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | ND | | 0.051 |

Client: Green Environment Inc

Job Number: 720-7843-1

**Client Sample ID: CR-1:4-4.5'**

Lab Sample ID: 720-7843-6
Client Matrix: Solid

Date Sampled: 02/20/2007 1525
Date Received: 02/21/2007 1350

## 6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

| | | | | |
|---|---|---|---|---|
| Method: | 6010B | Analysis Batch: 720-18675 | Instrument ID: | Varian ICP |
| Preparation: | 3050B | Prep Batch: 720-18556 | Lab File ID: | N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: | 1.03 g |
| Date Analyzed: | 02/26/2007 1046 | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/22/2007 0946 | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Antimony | | ND | | 1.9 |
| Arsenic | | 3.7 | | 0.97 |
| Barium | | 96 | | 0.97 |
| Beryllium | | ND | | 0.49 |
| Cadmium | | ND | | 0.49 |
| Chromium | | 38 | | 0.97 |
| Cobalt | | 9.1 | | 0.97 |
| Copper | | 22 | | 0.97 |
| Lead | | 4.4 | | 0.97 |
| Molybdenum | | ND | | 0.97 |
| Nickel | | 52 | | 0.97 |
| Selenium | | ND | | 1.9 |
| Silver | | ND | | 0.97 |
| Thallium | | ND | | 0.97 |
| Vanadium | | 32 | | 0.97 |
| Zinc | | 41 | | 0.97 |

## 7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

| | | | | |
|---|---|---|---|---|
| Method: | 7471A | Analysis Batch: 720-18610 | Instrument ID: | FIMS 100 |
| Preparation: | 7471A | Prep Batch: 720-18552 | Lab File ID: | N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: | 0.99 g |
| Date Analyzed: | 02/23/2007 1053 | | Final Weight/Volume: | 50 mL |
| Date Prepared: | 02/22/2007 0830 | | | |

| Analyte | DryWt Corrected: N | Result (mg/Kg) | Qualifier | RL |
|---|---|---|---|---|
| Mercury | | 0.10 | | 0.051 |

# DATA REPORTING QUALIFIERS

Client: Green Environment Inc

Job Number: 720-7843-1

| Lab Section | Qualifier | Description |
|---|---|---|
| Metals | | |
| | F | MS or MSD exceeds the control limits |

Client: Green Environment Inc

Job Number: 720-7843-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **GC/MS VOA** | | | | | |
| **Analysis Batch:720-18577** | | | | | |
| LCS 720-18577/1 | Lab Control Spike | T | Solid | 8260B | |
| MB 720-18577/2 | Method Blank | T | Solid | 8260B | |
| 720-7843-1 | CT-1:.5-1' | T | Solid | 8260B | |
| 720-7843-2 | CT-1:2.5-3' | T | Solid | 8260B | |
| 720-7843-3 | CT-2:.5-1' | T | Solid | 8260B | |
| 720-7843-4 | CT-2:2.5-3' | T | Solid | 8260B | |
| 720-7843-5 | CR-1:.5-1' | T | Solid | 8260B | |
| 720-7843-6 | CR-1:4-4.5' | T | Solid | 8260B | |

**Report Basis**
T = Total

Client: Green Environment Inc

Job Number: 720-7843-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Prep Batch: 720-18552** | | | | | |
| LCS 720-18552/2-AA | Lab Control Spike | T | Solid | 7471A | |
| LCSD 720-18552/3-AA | Lab Control Spike Duplicate | T | Solid | 7471A | |
| MB 720-18552/1-AA | Method Blank | T | Solid | 7471A | |
| 720-7843-1 | CT-1:.5-1' | T | Solid | 7471A | |
| 720-7843-2 | CT-1:2.5-3' | T | Solid | 7471A | |
| 720-7843-3 | CT-2:.5-1' | T | Solid | 7471A | |
| 720-7843-3MS | Matrix Spike | T | Solid | 7471A | |
| 720-7843-3MSD | Matrix Spike Duplicate | T | Solid | 7471A | |
| 720-7843-4 | CT-2:2.5-3' | T | Solid | 7471A | |
| 720-7843-5 | CR-1:.5-1' | T | Solid | 7471A | |
| 720-7843-6 | CR-1:4-4.5' | T | Solid | 7471A | |
| **Prep Batch: 720-18556** | | | | | |
| LCS 720-18556/2-AA | Lab Control Spike | T | Solid | 3050B | |
| LCSD 720-18556/3-AA | Lab Control Spike Duplicate | T | Solid | 3050B | |
| MB 720-18556/1-AA | Method Blank | T | Solid | 3050B | |
| 720-7843-1 | CT-1:.5-1' | T | Solid | 3050B | |
| 720-7843-2 | CT-1:2.5-3' | T | Solid | 3050B | |
| 720-7843-3 | CT-2:.5-1' | T | Solid | 3050B | |
| 720-7843-3MS | Matrix Spike | T | Solid | 3050B | |
| 720-7843-3MSD | Matrix Spike Duplicate | T | Solid | 3050B | |
| 720-7843-4 | CT-2:2.5-3' | T | Solid | 3050B | |
| 720-7843-5 | CR-1:.5-1' | T | Solid | 3050B | |
| 720-7843-6 | CR-1:4-4.5' | T | Solid | 3050B | |
| **Analysis Batch:720-18610** | | | | | |
| LCS 720-18552/2-AA | Lab Control Spike | T | Solid | 7471A | 720-18552 |
| LCSD 720-18552/3-AA | Lab Control Spike Duplicate | T | Solid | 7471A | 720-18552 |
| MB 720-18552/1-AA | Method Blank | T | Solid | 7471A | 720-18552 |
| 720-7843-1 | CT-1:.5-1' | T | Solid | 7471A | 720-18552 |
| 720-7843-2 | CT-1:2.5-3' | T | Solid | 7471A | 720-18552 |
| 720-7843-3 | CT-2:.5-1' | T | Solid | 7471A | 720-18552 |
| 720-7843-3MS | Matrix Spike | T | Solid | 7471A | 720-18552 |
| 720-7843-3MSD | Matrix Spike Duplicate | T | Solid | 7471A | 720-18552 |
| 720-7843-4 | CT-2:2.5-3' | T | Solid | 7471A | 720-18552 |
| 720-7843-5 | CR-1:.5-1' | T | Solid | 7471A | 720-18552 |
| 720-7843-6 | CR-1:4-4.5' | T | Solid | 7471A | 720-18552 |

Client: Green Environment Inc

Job Number: 720-7843-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **Metals** | | | | | |
| **Analysis Batch:720-18675** | | | | | |
| LCS 720-18556/2-AA | Lab Control Spike | T | Solid | 6010B | 720-18556 |
| LCSD 720-18556/3-AA | Lab Control Spike Duplicate | T | Solid | 6010B | 720-18556 |
| MB 720-18556/1-AA | Method Blank | T | Solid | 6010B | 720-18556 |
| 720-7843-1 | CT-1:.5-1' | T | Solid | 6010B | 720-18556 |
| 720-7843-2 | CT-1:2.5-3' | T | Solid | 6010B | 720-18556 |
| 720-7843-3 | CT-2:.5-1' | T | Solid | 6010B | 720-18556 |
| 720-7843-3MS | Matrix Spike | T | Solid | 6010B | 720-18556 |
| 720-7843-3MSD | Matrix Spike Duplicate | T | Solid | 6010B | 720-18556 |
| 720-7843-4 | CT-2:2.5-3' | T | Solid | 6010B | 720-18556 |
| 720-7843-5 | CR-1:.5-1' | T | Solid | 6010B | 720-18556 |
| 720-7843-6 | CR-1:4-4.5' | T | Solid | 6010B | 720-18556 |

**Report Basis**
T = Total

Client: Green Environment Inc

Job Number: 720-7843-1

**Method Blank - Batch: 720-18577**

**Method: 8260B**
**Preparation: 5030B**

Lab Sample ID: MB 720-18577/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 1033
Date Prepared: 02/22/2007 1033

Analysis Batch: 720-18577
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Methyl tert-butyl ether | ND | | 5.0 |
| Acetone | ND | | 50 |
| Benzene | ND | | 5.0 |
| Dichlorobromomethane | ND | | 5.0 |
| Bromobenzene | ND | | 5.0 |
| Chlorobromomethane | ND | | 20 |
| Bromoform | ND | | 5.0 |
| Bromomethane | ND | | 10 |
| Methyl Ethyl Ketone | ND | | 50 |
| n-Butylbenzene | ND | | 5.0 |
| sec-Butylbenzene | ND | | 5.0 |
| tert-Butylbenzene | ND | | 5.0 |
| Carbon disulfide | ND | | 5.0 |
| Carbon tetrachloride | ND | | 5.0 |
| Chlorobenzene | ND | | 5.0 |
| Chloroethane | ND | | 10 |
| Chloroform | ND | | 5.0 |
| Chloromethane | ND | | 10 |
| 2-Chlorotoluene | ND | | 5.0 |
| 4-Chlorotoluene | ND | | 5.0 |
| Chlorodibromomethane | ND | | 5.0 |
| 1,2-Dichlorobenzene | ND | | 5.0 |
| 1,3-Dichlorobenzene | ND | | 5.0 |
| 1,4-Dichlorobenzene | ND | | 5.0 |
| 1,3-Dichloropropane | ND | | 5.0 |
| 1,1-Dichloropropene | ND | | 5.0 |
| 1,2-Dibromo-3-Chloropropane | ND | | 50 |
| Ethylene Dibromide | ND | | 5.0 |
| Dibromomethane | ND | | 10 |
| Dichlorodifluoromethane | ND | | 10 |
| 1,1-Dichloroethane | ND | | 5.0 |
| 1,2-Dichloroethane | ND | | 5.0 |
| 1,1-Dichloroethene | ND | | 5.0 |
| cis-1,2-Dichloroethene | ND | | 5.0 |
| trans-1,2-Dichloroethene | ND | | 5.0 |
| 1,2-Dichloropropane | ND | | 5.0 |
| cis-1,3-Dichloropropene | ND | | 5.0 |
| trans-1,3-Dichloropropene | ND | | 5.0 |
| Ethylbenzene | ND | | 5.0 |
| Hexachlorobutadiene | ND | | 5.0 |
| 2-Hexanone | ND | | 50 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7843-1

**Method Blank - Batch: 720-18577**

**Method: 8260B**
**Preparation: 5030B**

Lab Sample ID: MB 720-18577/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 1033
Date Prepared: 02/22/2007 1033

Analysis Batch: 720-18577
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Isopropylbenzene | ND | | 5.0 |
| 4-Isopropyltoluene | ND | | 5.0 |
| Methylene Chloride | ND | | 10 |
| methyl isobutyl ketone | ND | | 50 |
| Naphthalene | ND | | 10 |
| N-Propylbenzene | ND | | 5.0 |
| Styrene | ND | | 5.0 |
| 1,1,1,2-Tetrachloroethane | ND | | 5.0 |
| 1,1,2,2-Tetrachloroethane | ND | | 5.0 |
| Tetrachloroethene | ND | | 5.0 |
| Toluene | ND | | 5.0 |
| 1,2,3-Trichlorobenzene | ND | | 5.0 |
| 1,2,4-Trichlorobenzene | ND | | 5.0 |
| 1,1,1-Trichloroethane | ND | | 5.0 |
| 1,1,2-Trichloroethane | ND | | 5.0 |
| Trichloroethene | ND | | 5.0 |
| Trichlorofluoromethane | ND | | 5.0 |
| 1,2,3-Trichloropropane | ND | | 5.0 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 5.0 |
| 1,2,4-Trimethylbenzene | ND | | 5.0 |
| 1,3,5-Trimethylbenzene | ND | | 5.0 |
| Vinyl acetate | ND | | 50 |
| Vinyl chloride | ND | | 5.0 |
| Xylenes, Total | ND | | 10 |
| 2,2-Dichloropropane | ND | | 5.0 |

| Surrogate | % Rec | Acceptance Limits |
|---|---|---|
| 4-Bromofluorobenzene | 80 | 60 - 140 |
| 1,2-Dichloroethane-d4 (Surr) | 88 | 60 - 140 |
| Toluene-d8 (Surr) | 93 | 70 - 130 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7843-1

**Lab Control Spike - Batch: 720-18577**

**Method: 8260B**
**Preparation: 5030B**

Lab Sample ID: LCS 720-18577/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/22/2007 1000
Date Prepared: 02/22/2007 1000

Analysis Batch: 720-18577
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|---|---|---|---|---|---|
| Benzene | 100 | 97.8 | 98 | 69 - 129 | |
| Chlorobenzene | 100 | 103 | 103 | 61 - 121 | |
| 1,1-Dichloroethene | 100 | 107 | 107 | 65 - 125 | |
| Toluene | 100 | 98.7 | 99 | 70 - 130 | |
| Trichloroethene | 100 | 100 | 100 | 74 - 134 | |

| Surrogate | % Rec | Acceptance Limits |
|---|---|---|
| 4-Bromofluorobenzene | 80 | 60 - 140 |
| 1,2-Dichloroethane-d4 (Surr) | 92 | 60 - 140 |
| Toluene-d8 (Surr) | 91 | 70 - 130 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7843-1

**Method Blank - Batch: 720-18556**

**Method: 6010B**
**Preparation: 3050B**

Lab Sample ID: MB 720-18556/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/26/2007 0856
Date Prepared: 02/22/2007 0946

Analysis Batch: 720-18675
Prep Batch: 720-18556
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Antimony | ND | | 2.0 |
| Arsenic | ND | | 1.0 |
| Barium | ND | | 1.0 |
| Beryllium | ND | | 0.50 |
| Cadmium | ND | | 0.50 |
| Chromium | ND | | 1.0 |
| Cobalt | ND | | 1.0 |
| Copper | ND | | 1.0 |
| Lead | ND | | 1.0 |
| Molybdenum | ND | | 1.0 |
| Nickel | ND | | 1.0 |
| Selenium | ND | | 2.0 |
| Silver | ND | | 1.0 |
| Thallium | ND | | 1.0 |
| Vanadium | ND | | 1.0 |
| Zinc | ND | | 1.0 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7843-1

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18556**

**Method: 6010B**
**Preparation: 3050B**

LCS Lab Sample ID: LCS 720-18556/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/26/2007 0901
Date Prepared: 02/22/2007 0946

Analysis Batch: 720-18675
Prep Batch: 720-18556
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18556/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/26/2007 0911
Date Prepared: 02/22/2007 0946

Analysis Batch: 720-18675
Prep Batch: 720-18556
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Antimony | 87 | 88 | 80 - 120 | 1 | 20 | | |
| Arsenic | 87 | 87 | 80 - 120 | 1 | 20 | | |
| Barium | 87 | 89 | 80 - 120 | 1 | 20 | | |
| Beryllium | 85 | 85 | 80 - 120 | 1 | 20 | | |
| Cadmium | 86 | 87 | 80 - 120 | 1 | 20 | | |
| Chromium | 86 | 87 | 80 - 120 | 1 | 20 | | |
| Cobalt | 86 | 87 | 80 - 120 | 1 | 20 | | |
| Copper | 87 | 88 | 80 - 120 | 1 | 20 | | |
| Lead | 86 | 87 | 80 - 120 | 1 | 20 | | |
| Molybdenum | 88 | 89 | 80 - 120 | 2 | 20 | | |
| Nickel | 86 | 87 | 80 - 120 | 1 | 20 | | |
| Selenium | 87 | 88 | 80 - 120 | 1 | 20 | | |
| Silver | 86 | 87 | 80 - 120 | 1 | 20 | | |
| Thallium | 85 | 86 | 80 - 120 | 1 | 20 | | |
| Vanadium | 88 | 89 | 80 - 120 | 1 | 20 | | |
| Zinc | 87 | 88 | 80 - 120 | 1 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7843-1

**Matrix Spike/**
**Matrix Spike Duplicate Recovery Report - Batch: 720-18556**

**Method: 6010B**
**Preparation: 3050B**

MS Lab Sample ID: 720-7843-3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/26/2007 1021
Date Prepared: 02/22/2007 0946

Analysis Batch: 720-18675
Prep Batch: 720-18556

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 720-7843-3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/26/2007 1025
Date Prepared: 02/22/2007 0946

Analysis Batch: 720-18675
Prep Batch: 720-18556

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. MS | % Rec. MSD | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|---|---|---|---|---|---|---|---|
| Antimony | 15 | 13 | 75 - 125 | 12 | 20 | F | F |
| Arsenic | 74 | 75 | 75 - 125 | 3 | 20 | F | |
| Barium | 49 | 51 | 75 - 125 | 2 | 20 | F | F |
| Beryllium | 71 | 72 | 75 - 125 | 4 | 20 | F | F |
| Cadmium | 69 | 71 | 75 - 125 | 4 | 20 | F | F |
| Chromium | 73 | 72 | 75 - 125 | 0 | 20 | F | F |
| Cobalt | 69 | 71 | 75 - 125 | 3 | 20 | F | F |
| Copper | 77 | 79 | 75 - 125 | 3 | 20 | | |
| Lead | 70 | 70 | 75 - 125 | 2 | 20 | F | F |
| Molybdenum | 65 | 64 | 75 - 125 | 0 | 20 | F | F |
| Nickel | 68 | 70 | 75 - 125 | 2 | 20 | F | F |
| Selenium | 74 | 76 | 75 - 125 | 4 | 20 | F | |
| Silver | 76 | 78 | 75 - 125 | 4 | 20 | | |
| Thallium | 66 | 67 | 75 - 125 | 4 | 20 | F | F |
| Vanadium | 71 | 71 | 75 - 125 | 1 | 20 | F | F |
| Zinc | 67 | 69 | 75 - 125 | 3 | 20 | F | F |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7843-1

**Method Blank - Batch: 720-18552**

**Method: 7471A**
**Preparation: 7471A**

Lab Sample ID: MB 720-18552/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/23/2007 1021
Date Prepared: 02/22/2007 0830

Analysis Batch: 720-18610
Prep Batch: 720-18552
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Mercury | ND | | 0.050 |

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18552**

**Method: 7471A**
**Preparation: 7471A**

LCS Lab Sample ID: LCS 720-18552/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/23/2007 1023
Date Prepared: 02/22/2007 0830

Analysis Batch: 720-18610
Prep Batch: 720-18552
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-18552/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/23/2007 1024
Date Prepared: 02/22/2007 0830

Analysis Batch: 720-18610
Prep Batch: 720-18552
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Mercury | 98 | 98 | 85 - 115 | 0 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-7843-1

**Matrix Spike/**
**Matrix Spike Duplicate Recovery Report - Batch: 720-18552**

**Method: 7471A**
**Preparation: 7471A**

| | | | |
|---|---|---|---|
| MS Lab Sample ID: | 720-7843-3 | Analysis Batch: 720-18610 | Instrument ID: FIMS 100 |
| Client Matrix: | Solid | Prep Batch: 720-18552 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.00 g |
| Date Analyzed: | 02/23/2007 1046 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 02/22/2007 0830 | | |

| | | | |
|---|---|---|---|
| MSD Lab Sample ID: | 720-7843-3 | Analysis Batch: 720-18610 | Instrument ID: FIMS 100 |
| Client Matrix: | Solid | Prep Batch: 720-18552 | Lab File ID: N/A |
| Dilution: | 1.0 | | Initial Weight/Volume: 1.02 g |
| Date Analyzed: | 02/23/2007 1047 | | Final Weight/Volume: 50 mL |
| Date Prepared: | 02/22/2007 0830 | | |

| | % Rec. | | | | | | |
|---|---|---|---|---|---|---|---|
| Analyte | MS | MSD | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
| Mercury | 97 | 97 | 85 - 115 | 2 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN TRENT STL 720-7843

# STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: info@chromalab.com

Reference #: 104163

Date 2/21/07 Page 1 of 1

**Report To**

Attn: Chris Wellise
Company: GEI
Address: 195 GLENN WAY #250
Phone: Email: Chris@greenenv
Bill To: GEI
Sampled By: CR
Attn:
Phone:

**Analysis Request**

| Sample ID | Date | Time | Matrix | Preserv. | TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE | Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B | TEPH EPA 8015M ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other ___ | Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ OCA, EDB ☐ Ethanol | Purgeable Halocarbons (HVOCs) EPA 8021 | Volatile Organics GC/MS (VOCs) ☑ EPA 8260B ☐ 624 | Semivolatiles GC/MS ☐ EPA 8270 ☐ 625 | Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total | Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608 | PNAs by ☐ 8270 ☐ 8310 | CAM17 Metals (EPA 6010/7470/7471) | Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ___ | ☐ W.E.T (STLC) ☐ TCLP | ☑ Hexavalent Chromium ☐ pH (24h hold time for $H_2O$) | ☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS | Anions: ☐ Cl ☐ $SO_4$ ☐ $NO_3$ ☐ F ☐ Br ☐ $NO_2$ ☐ $PO_4$ | | | | | Number of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CT-1: .5-1' | 2/20 | 1:00p | S | ø | | | | | | X | | | | | X | | | X | | | | | | | |
| CT-1: 2.5-3' | 2/20 | 1:15p | S | ø | | | | | | X | | | | | X | | | X | | | | | | | |
| CT-2: .5-1' | 2/20 | 2:00p | S | ø | | | | | | X | | | | | X | | | X | | | | | | | |
| CT-2: 2.5-3' | 2/20 | 2:15p | S | ø | | | | | | X | | | | | X | | | X | | | | | | | |
| CR-1: .5-1' | 2/20 | 3:00p | S | ø | | | | | | X | | | | | X | | | X | | | | | | | |
| CR-1: 4-4.5' | 2/20 | 3:25p | S | ø | | | | | | X | | | | | X | | | X | | | | | | | |

**Project Info.**

Project Name: ~~B06315~~ SOUTH MONROE
Project#: B06315
PO#:
Credit Card#:

**Sample Receipt**

# of Containers:
Head Space:
Temp: 2°C
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID ___
Special Instructions / Comments:

| 1) Relinquished by: | 2) Relinquished by: | 3) Relinquished by: |
|---|---|---|
| Signature: [signature] Time: 11:45AM | Signature: [signature] Time: 1350 | Signature: Time: |
| Printed Name: Chris Wellise Date: 2/21/07 | Printed Name: Bryan Thomas Date: 2/21/07 | Printed Name: Date: |
| Company: GEI | Company: STL-SF | Company: |

| 1) Received by: | 2) Received by: | 3) Received by: |
|---|---|---|
| Signature: [signature] Time: 1145 | Signature: [signature] Time: 1350 | Signature: Time: |
| Printed Name: Bryan Thomas Date: 2/21/07 | Printed Name: T Bullock Date: 2/21/07 | Printed Name: Date: |
| Company: STL-SF | Company: STL-SF | Company: |

# LOGIN SAMPLE RECEIPT CHECK LIST

Client: Green Environment Inc

Job Number: 720-7843-1

**Login Number: 7843**

| Question | T/F/NA | Comment |
|---|---|---|
| Radioactivity either was not measured or, if measured, is at or below background | NA | |
| The cooler's custody seal, if present, is intact. | NA | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| There are no discrepancies between the sample IDs on the containers and the COC. | True | |
| Samples are received within Holding Time. | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter. | True | |
| If necessary, staff have been informed of any short hold time or quick TAT needs | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | False | split off for CR+6 |

# SEVERN TRENT LABORATORIES, INC.

# PRELIMINARY DATA SUMMARY

---

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

---

**STL San Francisco** PAGE 1

**Lot #:** E7B230246 485 S Monroe **Date Reported:** 2/27/07

Project Number: Green Environmental, Inc.

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | ANALYTICAL METHOD | |
|---|---|---|---|---|---|
| **Client Sample ID: CT-1:.5-1'** | | | | | |
| Sample #: 001 Date Sampled: 02/20/07 13:00 Date Received: 02/23/07 Matrix: SOLID | | | | | |
| Inorganic Analysis | | | | | Reviewed |
| Hexavalent Chromium | ND | 0.80 | mg/kg | SW846 7196A | |
| **Client Sample ID: CT-1:2.5-3'** | | | | | |
| Sample #: 002 Date Sampled: 02/20/07 13:15 Date Received: 02/23/07 Matrix: SOLID | | | | | |
| Inorganic Analysis | | | | | Reviewed |
| Hexavalent Chromium | ND | 0.80 | mg/kg | SW846 7196A | |
| **Client Sample ID: CT-2:.5-1'** | | | | | |
| Sample #: 003 Date Sampled: 02/20/07 14:00 Date Received: 02/23/07 Matrix: SOLID | | | | | |
| Inorganic Analysis | | | | | Reviewed |
| Hexavalent Chromium | ND | 0.80 | mg/kg | SW846 7196A | |
| **Client Sample ID: CT-2:2.5-3'** | | | | | |
| Sample #: 004 Date Sampled: 02/20/07 14:15 Date Received: 02/23/07 Matrix: SOLID | | | | | |
| Inorganic Analysis | | | | | Reviewed |
| Hexavalent Chromium | ND | 0.80 | mg/kg | SW846 7196A | |
| **Client Sample ID: CR-1:.5-1'** | | | | | |
| Sample #: 005 Date Sampled: 02/20/07 15:00 Date Received: 02/23/07 Matrix: SOLID | | | | | |
| Inorganic Analysis | | | | | Reviewed |
| Hexavalent Chromium | ND | 0.80 | mg/kg | SW846 7196A | |
| **Client Sample ID: CR-1:4-4.5'** | | | | | |
| Sample #: 006 Date Sampled: 02/20/07 15:25 Date Received: 02/23/07 Matrix: SOLID | | | | | |
| Inorganic Analysis | | | | | Reviewed |
| Hexavalent Chromium | ND | 0.80 | mg/kg | SW846 7196A | |



STL Los Angeles is a part of Severn Trent Laboratories, Inc.

# APPENDIX B

**Table B-1**
**Sub-Slab Soil-Gas Analytical Data and Measurements**

Former SBC Facility
485 South Monroe Avenue, San Jos
by Modified EPA Method TO-15 using GC/MS

| Sample Number | Date Sampled | Freon 12 (µg/m$^3$) | Freon 114 (µg/m$^3$) | Freon 11 (µg/m$^3$) | Freon 113 (µg/m$^3$) | Freon 22 (µg/m$^3$) | 2-Propanol (µg/m$^3$) | Drops of Isopropyl Alcohol in Shroud (drops) | Average Measurec 2-Propanol Shroud Concentration PID using CF=6 (µg/m$^3$) |
|---|---|---|---|---|---|---|---|---|---|
| **Sub-Slab Soil-Gas** | | | | | | | | **Shroud** | |
| SV-1 | 02/27/07 | <55 | <78 | **67** | <86 | <160 | <110 | 5 | 69,300 |
| SV-1(Dup) | 02/27/07 | <55 | <78 | **69** | <86 | <160 | <110 | 5 | 69,300 |
| SV-2 | 02/27/07 | <58 | <81 | **84** | <89 | <160 | <110 | 5 | 113,500 |
| **Preliminary Remediation Goals (PRGs)** | | | | | | | | | |
| Ambient Air Screening Leve | | 210 | - | 730 | 31,000 | 51,000 | - | | |

µg/m$^3$ = Micrograms per cubic meter
Freon 12 = Dichlorodifluoromethane
Freon 114 = Dichlorotetrafluoroethane
Freon 11 = Trichlorofluoromethane
Freon 113 = Trichlorotrifluoroethane
Freon 22 = Chlorodifluoromethane
< = Not Detected, less than laboratory reporting limit
PRG = US EPA Preliminary Remediation Goal for Ambient Air for screening level evaluations (USEPA, October 2004).
CF = Correction Factor for 2-propanol from isobutylene detected by PID (Literature Value = 6)

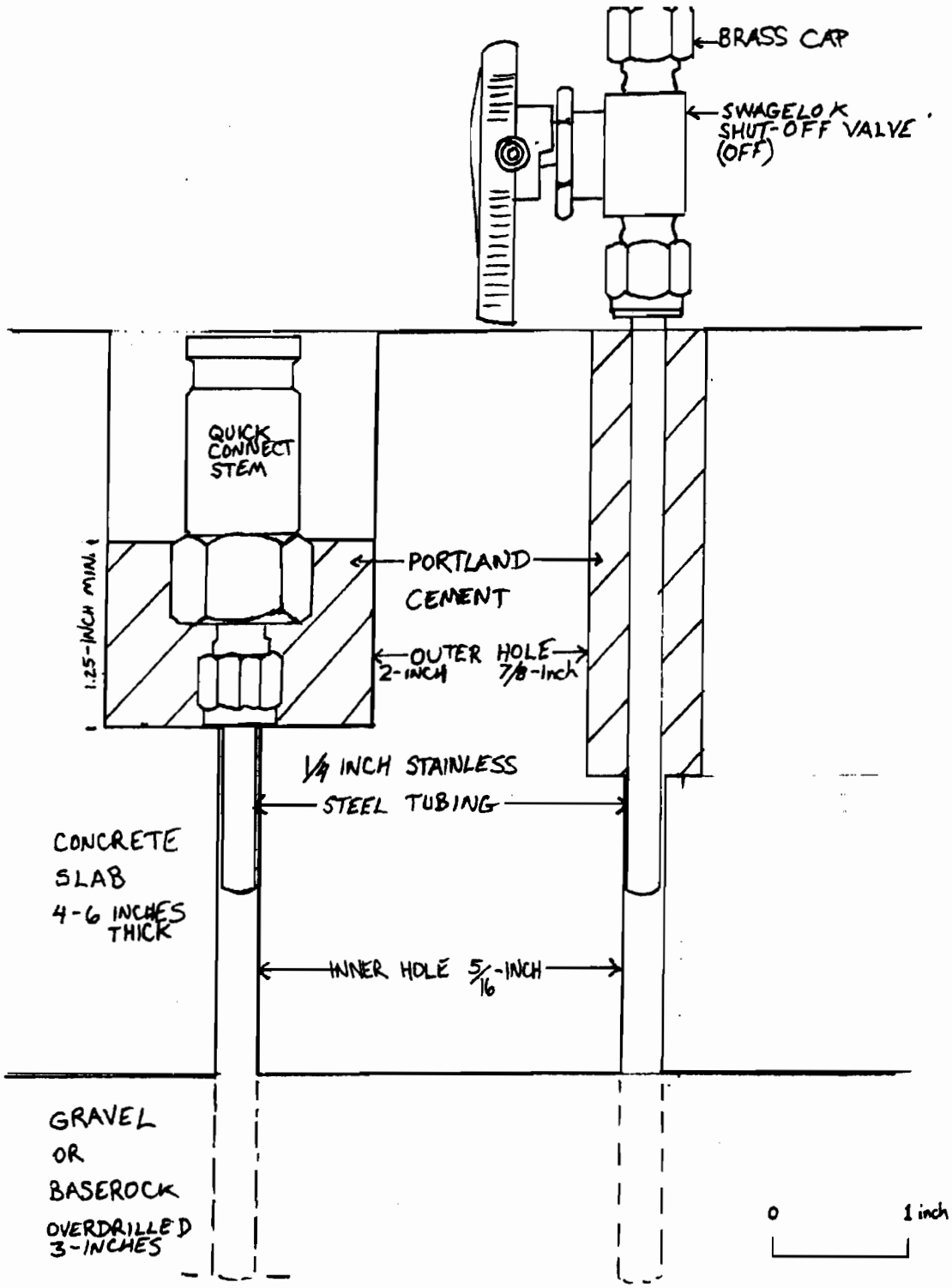
**TOXICHEM Management Systems, Inc.**
Environmental & Occupational Health Services

# Field Notes

Client: Green Environment
Facility: 485 - South Monroe
Address: SBC Building
Weather: Cool

Project Number: GE-24.1A
Date: 2-27-07
Time Arrived: 11:45
Time Departed:

| Time | Notes and Description of Activities |
|---|---|
| | Set up SV-1 - near chillers units and floor drain. |
| 12:21 | Leak checked SV-1 @ 26.69" Hg with all valves closed. Vacuum increased to 26.71" Hg - tight sampling train; increased due to temperature. Calibrated Minirae PID. |
| 12:34 | Began purge @ 29.01" Hg in 1 L purge canister. Ended @ 5.0" Hg @ 12:40:10 |
| 12:44 | Began sampling w 5 drops IPA in shroud |
| | 12:46 :47 :48 :49 :50 :51 — time; 1.4 4.3 4.4 5.3 5.7 6.7 8.0 11.5 14.8 21.3 — ppm |
| 12:51 | Ended sample @ 3.69" Hg |
| | Average 4.7 ppm; Peak 22.3 ppm; Run time 6 minutes |
| 1:34 | Set up SV-2 and leak checked @ 23.03" Hg vacuum. |
| 1:45 | Leak test ok - tight @ 23.02" Hg. |
| 1:46 | Began 1 L Purge from 23.46" Hg ended @ 5" Hg @ 1:51:20s |
| 1:54 | Began sampling with 5 drops IPA in shroud. |
| | 1:55 1:56 1:57 1:58 1:59 2:00 2:01 — 0.0 0.6 1.8 3.9 6.7 10.0 9.9 14.5 18.5 23.6 26.3 27.1 — 20.32 18.18 16.18 14.05 11.18 9.08 7.72 6.55 5.51 4.65 Log 4.37 |
| 2:01 | End sample @ 4.65" Hg. |
| | Average 7.7 ppm; Peak 27.5 ppm; Run time 6 min. |



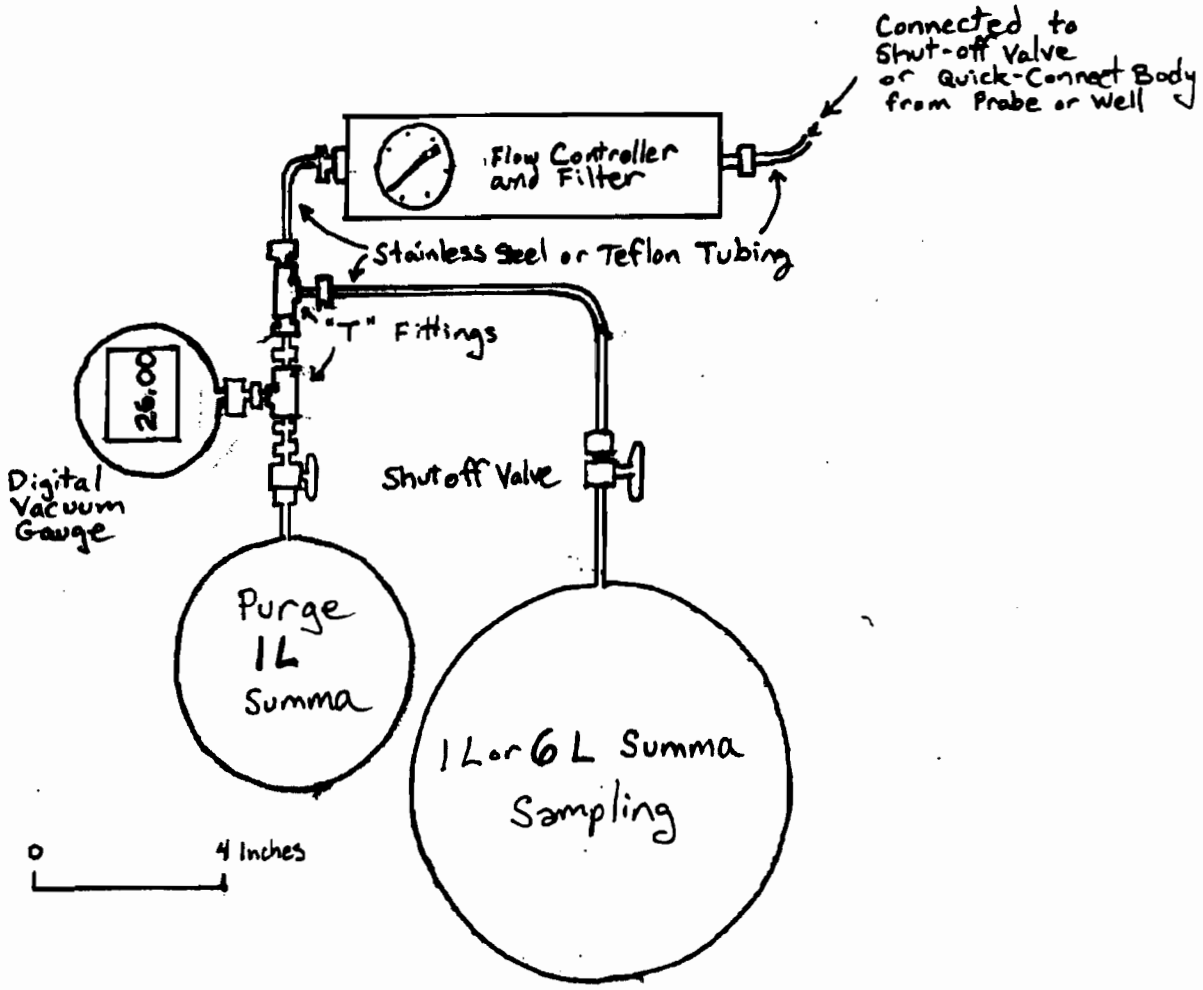

TOXICHEM Management Systems, Inc.
Environmental & Occupational Health Services

**FLUSH & RAISED SUB-SLAB SOIL VAPOR PROBE DETAIL**

Former SBC Facility
485 South Monroe Avenue
San Jose, California

FIGURE: B-1

PROJECT: DRYC-01.1A




| | | |
|---|---|---|
| TOXICHEM Management Systems, Inc. Environmental & Occupational Health Services | **SOIL VAPOR SAMPLING DETAIL**<br>Former SBC Facility<br>485 South Monroe Avenue<br>San Jose, California | FIGURE: B-2<br>PROJECT: GE-24.1A |

DATALOGGING MINIRAE PID

1/8" TEFLON TUBING PENETRATING SHROUD THROUGH BULKHEAD FITTING

SHROUD WITH SOFT BASAL GASKET ENCASING CANISTERS, SAMPLING LOCATION, MANIFOLD AND COTTON BALL WITH 5-DROPS ISOPROPYL ALCOHOL

| | | |
|---|---|---|
| TOXICHEM Management Systems, Inc. Environmental & Occupational Health Services | **SOIL VAPOR SHROUD DETAIL** | FIGURE: B-3 |
| | Former SBC Facility<br>485 South Monroe Avenue, San Jose | PROJECT: |

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

# Air Toxics Ltd. Introduces the Electronic Report

Thank you for choosing Air Toxics Ltd. To better serve our customers, we are providing your report by e-mail. This document is provided in Portable Document Format which can be viewed with Acrobat Reader by Adobe.

This electronic report includes the following:

- Work order Summary;
- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).

**180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630**

**(916) 985-1000 .FAX (916) 985-1020**
**Hours 8:00 A.M to 6:00 P.M. Pacific**

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

# WORK ORDER #: 0702590

Work Order Summary

| | | | |
|---|---|---|---|
| **CLIENT:** | Mr. Ross Tinline<br>Toxichem<br>11 Kenton Avenue<br>San Carlos, CA 94070 | **BILL TO:** | Mr. Ross Tinline<br>Toxichem<br>11 Kenton Avenue<br>San Carlos, CA 94070 |
| **PHONE:** | 650-551-0112 | **P.O. #** | |
| **FAX:** | 650-551-0116 | **PROJECT #** | GE-24.1A 485 S. Monroe |
| **DATE RECEIVED:** | 02/28/2007 | **CONTACT:** | Kyle Vagadori |
| **DATE COMPLETED:** | 03/04/2007 | | |

| FRACTION # | NAME | TEST | RECEIPT VAC./PRES. |
|---|---|---|---|
| 01A | SV-1 | Modified TO-15 (5&20 ppbv | 3.0 "Hg |
| 01AA | SV-1 Duplicate | Modified TO-15 (5&20 ppbv | 3.0 "Hg |
| 02A | SV-2 | Modified TO-15 (5&20 ppbv | 4.0 "Hg |
| 03A | Lab Blank | Modified TO-15 (5&20 ppbv | NA |
| 04A | CCV | Modified TO-15 (5&20 ppbv | NA |
| 05A | LCS | Modified TO-15 (5&20 ppbv | NA |

CERTIFIED BY: Linda J. Freeman

Laboratory Director

DATE: 03/05/07

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/06, Expiration date: 06/30/07
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Air Toxics Ltd.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

**LABORATORY NARRATIVE**
**Modified TO-15 (5 & 20 ppbv)**
**Toxichem**
**Workorder# 0702590**

Two 1 Liter Summa Canister samples were received on February 28, 2007. The laboratory performed the analysis via Modified Method TO-15 using GC/MS in the full scan mode. The method involves direct injection of up to a 40 mL sample aliquot into a vapor management system. Following dehumidification the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples are summarized in the below table. Specific project requirements may over-ride the ATL modifications.

| *Requirement* | *TO-15* | *ATL Modifications* |
|---|---|---|
| Daily CCV | +- 30% Difference | </= 30% Difference with two allowed out up to </=40%.; flag and narrate outliers |
| Sample collection media | Summa canister | ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request |
| Method Detection Limit | Follow 40CFR Pt.136 App. B | The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases |

**Receiving Notes**

There were no receiving discrepancies.

**Analytical Notes**

The reported CCV for each daily batch may be derived from more than one analytical file due to the client's request for non-standard compounds.

Non-standard compounds may have different acceptance criteria than the standard TO-14A/TO-15 compound list as per contract or verbal agreement.

**Definition of Data Qualifying Flags**

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the reporting limit.
UJ- Non-detected compound associated with low bias in the CCV
N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates

as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

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# Summary of Detected Compounds
# MODIFIED EPA METHOD TO-15 GC/MS

**Client Sample ID: SV-1**

**Lab ID#: 0702590-01A**

| Compound | Rpt. Limit (ppbv) | Amount (ppbv) | Rpt. Limit (uG/m3) | Amount (uG/m3) |
|---|---|---|---|---|
| Freon 11 | 11 | 12 | 63 | 67 |

**Client Sample ID: SV-1 Duplicate**

**Lab ID#: 0702590-01AA**

| Compound | Rpt. Limit (ppbv) | Amount (ppbv) | Rpt. Limit (uG/m3) | Amount (uG/m3) |
|---|---|---|---|---|
| Freon 11 | 11 | 12 | 63 | 69 |

**Client Sample ID: SV-2**

**Lab ID#: 0702590-02A**

| Compound | Rpt. Limit (ppbv) | Amount (ppbv) | Rpt. Limit (uG/m3) | Amount (uG/m3) |
|---|---|---|---|---|
| Freon 11 | 12 | 15 | 65 | 84 |

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**Client Sample ID: SV-1**

**Lab ID#: 0702590-01A**

**MODIFIED EPA METHOD TO-15 GC/MS**

| | | | |
|---|---|---|---|
| **File Name:** | **1030115** | **Date of Collection:** | **2/27/07** |
| **Dil. Factor:** | **2.24** | **Date of Analysis:** | **3/1/07 10:53 PM** |

| Compound | Rpt. Limit (ppbv) | Amount (ppbv) | Rpt. Limit (uG/m3) | Amount (uG/m3) |
|---|---|---|---|---|
| Freon 12 | 11 | Not Detected | 55 | Not Detected |
| Freon 114 | 11 | Not Detected | 78 | Not Detected |
| Freon 11 | 11 | 12 | 63 | 67 |
| Freon 113 | 11 | Not Detected | 86 | Not Detected |
| 2-Propanol | 45 | Not Detected | 110 | Not Detected |
| Chlorodifluoromethane | 45 | Not Detected | 160 | Not Detected |

**Container Type: 1 Liter Summa Canister**

| Surrogates | %Recovery | Method Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 114 | 70-130 |
| Toluene-d8 | 100 | 70-130 |
| 4-Bromofluorobenzene | 96 | 70-130 |

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**Client Sample ID: SV-1 Duplicate**

**Lab ID#: 0702590-01AA**

**MODIFIED EPA METHOD TO-15 GC/MS**

| | | | |
|---|---|---|---|
| **File Name:** | **1030116** | **Date of Collection:** | **2/27/07** |
| **Dil. Factor:** | **2.24** | **Date of Analysis:** | **3/1/07 11:38 PM** |

| Compound | Rpt. Limit (ppbv) | Amount (ppbv) | Rpt. Limit (uG/m3) | Amount (uG/m3) |
|---|---|---|---|---|
| Freon 12 | 11 | Not Detected | 55 | Not Detected |
| Freon 114 | 11 | Not Detected | 78 | Not Detected |
| Freon 11 | 11 | 12 | 63 | 69 |
| Freon 113 | 11 | Not Detected | 86 | Not Detected |
| 2-Propanol | 45 | Not Detected | 110 | Not Detected |
| Chlorodifluoromethane | 45 | Not Detected | 160 | Not Detected |

**Container Type: 1 Liter Summa Canister**

| Surrogates | %Recovery | Method Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 114 | 70-130 |
| Toluene-d8 | 100 | 70-130 |
| 4-Bromofluorobenzene | 96 | 70-130 |

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

**Client Sample ID: SV-2**

**Lab ID#: 0702590-02A**

**MODIFIED EPA METHOD TO-15 GC/MS**

| | | | |
|---|---|---|---|
| **File Name:** | **1030117** | **Date of Collection:** | **2/27/07** |
| **Dil. Factor:** | **2.33** | **Date of Analysis:** | **3/2/07 03:27 AM** |

| Compound | Rpt. Limit (ppbv) | Amount (ppbv) | Rpt. Limit (uG/m3) | Amount (uG/m3) |
|---|---|---|---|---|
| Freon 12 | 12 | Not Detected | 58 | Not Detected |
| Freon 114 | 12 | Not Detected | 81 | Not Detected |
| Freon 11 | 12 | 15 | 65 | 84 |
| Freon 113 | 12 | Not Detected | 89 | Not Detected |
| 2-Propanol | 47 | Not Detected | 110 | Not Detected |
| Chlorodifluoromethane | 47 | Not Detected | 160 | Not Detected |

**Container Type: 1 Liter Summa Canister**

| Surrogates | %Recovery | Method Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 112 | 70-130 |
| Toluene-d8 | 100 | 70-130 |
| 4-Bromofluorobenzene | 95 | 70-130 |

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

**Client Sample ID: Lab Blank**

**Lab ID#: 0702590-03A**

**MODIFIED EPA METHOD TO-15 GC/MS**

| | | | |
|---|---|---|---|
| **File Name:** | **1030105** | **Date of Collection: NA** | |
| **Dil. Factor:** | **1.00** | **Date of Analysis: 3/1/07 12:57 PM** | |

| Compound | Rpt. Limit (ppbv) | Amount (ppbv) | Rpt. Limit (uG/m3) | Amount (uG/m3) |
|---|---|---|---|---|
| Freon 12 | 5.0 | Not Detected | 25 | Not Detected |
| Freon 114 | 5.0 | Not Detected | 35 | Not Detected |
| Freon 11 | 5.0 | Not Detected | 28 | Not Detected |
| Freon 113 | 5.0 | Not Detected | 38 | Not Detected |
| 2-Propanol | 20 | Not Detected | 49 | Not Detected |
| Chlorodifluoromethane | 20 | Not Detected | 71 | Not Detected |

**Container Type: NA - Not Applicable**

| Surrogates | %Recovery | Method Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 112 | 70-130 |
| Toluene-d8 | 100 | 70-130 |
| 4-Bromofluorobenzene | 94 | 70-130 |

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**Client Sample ID: CCV**

**Lab ID#: 0702590-04A**

**MODIFIED EPA METHOD TO-15 GC/MS**

| | | | |
|---|---|---|---|
| **File Name:** | **1030102** | **Date of Collection: NA** | |
| **Dil. Factor:** | **1.00** | **Date of Analysis: 3/1/07 09:44 AM** | |

| Compound | %Recovery |
|---|---|
| Freon 12 | 113 |
| Freon 114 | 106 |
| Freon 11 | 110 |
| Freon 113 | 102 |
| 2-Propanol | 115 |
| Chlorodifluoromethane | 108 |

**Container Type: NA - Not Applicable**

| Surrogates | %Recovery | Method Limits |
|---|---|---|
| 1,2-Dichloroethane-d4 | 117 | 70-130 |
| Toluene-d8 | 102 | 70-130 |
| 4-Bromofluorobenzene | 97 | 70-130 |

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**Client Sample ID: LCS**

**Lab ID#: 0702590-05A**

**MODIFIED EPA METHOD TO-15 GC/MS**

| | | | |
|---|---|---|---|
| **File Name:** | **1030103** | **Date of Collection: NA** | |
| **Dil. Factor:** | **1.00** | **Date of Analysis: 3/1/07 10:30 AM** | |

| **Compound** | **%Recovery** |
|---|---|
| Freon 12 | 118 |
| Freon 114 | 113 |
| Freon 11 | 116 |
| Freon 113 | 113 |
| 2-Propanol | 131 |
| Chlorodifluoromethane | Not Spiked |

**Container Type: NA - Not Applicable**

| **Surrogates** | **%Recovery** | **Method Limits** |
|---|---|---|
| 1,2-Dichloroethane-d4 | 110 | 70-130 |
| Toluene-d8 | 100 | 70-130 |
| 4-Bromofluorobenzene | 98 | 70-130 |

**@ AIR TOXICS LTD.**
AN ENVIRONMENTAL ANALYTICAL LABORATORY

# CHAIN-OF-CUSTODY RECORD

**Sample Transportation Notice**
Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630-4719
(916) 985-1000 FAX (916) 985-1020

Page ____ of ____

Contact Person: Ross Tiline
Company: Toxichem Mgt Systems Email: rosstetoxichem.com
Address: 11 Kenton Ave City: San Carlos State: CA Zip: 94070
Phone: 650 218-3766 Fax: 650 551 0116
Collected by: (Signature) [signature]

**Project Info:**
P.O. #:
Project #: GE-24.1A
Project Name: 485 S. Monroe

**Turn Around Time:**
☐ Normal
☒ Rush 3 Day. (specify)

Lab Use Only
Pressurized by: RS
Date: 2/28/07
Pressurization Gas: N2 He

| Lab I.D. | Field Sample I.D. (Location) | Can# | Date | Time | Analyses Requested | Canister Pressure/Vacuum Initial | Final | Receipt | Final (psi) |
|---|---|---|---|---|---|---|---|---|---|
| 01A | SV-1 | 34099 | 2/27/07 | 12:44-12:51 | Method TO15 (5 & 20) for Freons (including Freon 12, 113, 11, 114) and 2-Propanol. | 29.72 | 3.69 | 3.0 psi | 5.4 psi |
| 02A | SV-2 | 2061 | 2/27/07 | 1:54-2:01 | | 29.74 | 4.65 | 4.8 psi | ↓ |

FC00 281
FC00 321

| Relinquished by: (signature) | Date/Time | Received by: (signature) | Date/Time |
|---|---|---|---|
| [signature] | 2/27/07 6PM | Golden State Overnight | 2/27/07 6PM |
| | | T. Lafish - ATL | 2/28/07 0930 |
| | | | |

Notes: Also email to chris@greenenvironment.com by Monday March 5.

| Lab Use Only | Shipper Name | Air Bill # | Temp (°C) | Condition | Customer Seals Intact? | Work Order # |
|---|---|---|---|---|---|---|
| | GSO | 5064 54129 | N/A | good | Yes No None | 0702590 |

Form 1293 rev.10

# APPENDIX C

# LOG OF BORING BB1

| | | | |
|---|---|---|---|
| **Project:** | Former AT&T Facility | **Drill Dates:** | March 5, 2007 |
| **Site:** | 585 South Monroe, San Jose, CA | **Drill Times:** | 12:00 PM to 6:30 PM, 03/05/07 |
| **Driller:** | RSI Drilling, Inc. | **Hole Depth:** | 60 feet below ground surface, bgs |
| **C57:** | #802334 | **Hole Diameter:** | Approximately 8 inches |
| **Drill Rig:** | CME 75 Hollow Stem Auger | **Geologist** | Paul Studemeister, CEG 1746 |

| Sample Label | Sample Depth | Blow Counts | Field PID, TVOs | Depth, feet | Sample Interval | USCS | Description |
|---|---|---|---|---|---|---|---|
| | | | | 0 | | | Asphalt pavement |
| | | | | | | FILL | Asphalt pavement (3 inches) followed by portland cement concrete (6 inches) and gravelly sand subbase |
| | | | | 2 | | CL | SILTY CLAY WITH SAND (CL): Dark gray, with 5-10% fine to coarse-grained sand, low plasticity, stiff, damp |
| | | | | 4 | | CL | FINE-GRAINED SANDY CLAY (CL): Olive brown (2.5Y 4/4) fine-grained sandy clay with black organic streaks, est. 15% fine-grained sand, minor amounts of medium- to coarse-grained sand (est. 5%), stiff to very stiff, damp |
| | | 13/22/24 | 0.1 ppm | 6 | | | |
| | | | | 8 | | CL/ML | SILTY CLAY TO CLAYEY SILT WITH SAND (ML/CL): Olive brown (2.5Y 4/4) clayey silt to silty clay with est. 10% fine-grained sand, low plasticity, stiff, damp |
| | | | | 10 | | | |
| | | 9/7/11 | 0.1 ppm | | | | |
| | | | | 12 | | | |
| | | | | 14 | | ML | CLAYEY SILT WITH SAND (ML): Light olive brown (2.5Y 5/6), clayey silt with fine-grained sand, crumbly to finger pressure, low plasticity, stiff, damp |
| | | 7/11/18 | 0.1 ppm | 16 | | | |
| | | | | 18 | | CL | SILTY CLAY (CL): Olive brown (2.5Y 4/3), silty clay with minor sand (<10%), traces of subrounded coarse sand and fine-gravel (est. 5%), low-medium plasticity, stiff, damp to moist |
| | | | | 20 | | | |
| | | 9/16/23 | 0.1 ppm | | | | |
| | | | | 22 | | | |
| | | | | 24 | | CL | SANDY CLAY (CL): Dark grayish brown (2.5Y 4/2), sandy clay with 15% to 20% sand, stiff, damp |
| | | 32/48/50 over 1" | 0.1 ppm | 26 | | SM/SC | SILTY SAND (SM): Dark grayish brown (2.5Y 4/2), silty sand alternating with clayey sand, with 5% to 10% subrounded gravel up tc 0.25 inch size, dense |
| | | | | 28 | | GC | CLAYEY GRAVEL WITH SAND (GC): Olive brown (2.5Y 4/4) clayey gravel with sand, dense, damp to moist |
| | | | | 30 | | | |

## LOG OF BORING BB1 (CONTINUATION)

| Sample Label | Sample Depth | Blow Counts | Field PID, TVOs | Depth, feet | Sample Interval | USCS | Description |
|---|---|---|---|---|---|---|---|
| | | | | 30 | | | |
| | | 21/38/50 for 1" | 0.1 ppm | 32 | | | |
| | | | | 34 | | GP | SANDY GRAVEL (GP): Olive brown (2.5Y 4/4) sandy gravel with minor fines, friable to finger pressure, subrounded gravel, dense, damp to moist |
| | | 50/50 for 3" | 0.1 ppm | 36 | | | |
| | | | | 38 | | SC | CLAYEY SAND WITH GRAVEL (SC): Olive brown (2.5Y 4/4) clayey sand with gravel, gravel content increases with depth, 5% to 15% gravel, moist |
| | | | | 40 | | | |
| | | | | 42 | | | |
| | | | | 44 | | | |
| | | | | 46 | | | |
| | | | | 48 | | | |
| | | | | 50 | | | |
| | | | | 52 | | GC | CLAYEY GRAVEL (GC): Clayey gravel with coarse subrounded gravel, sand in matrix, up to 1" size, moist |
| | | | | 54 | | | |
| | | | | 56 | | | |
| | | | | 58 | | | |
| | | | | 60 | | | **END OF BOREHOLE AT 60 FEET BGS** |
| | | | | 62 | | | |

## LOG OF BORING BB1 AND BB2

| Sample Label | Sample Depth | Blow Counts | Field PID, TVOs | Depth, feet | Sample Interval | USCS | Description |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

**NOTES:**

Boring BB1 was completed with the use of continuous hollow stem augers. The driller used a bucked auger to cut a 19-inch hole in the pavement to grade. From grade to 60 feet depth, the driller used the 8-inch augers to drill the borehole. A core sampler, a cylindrical steel tube holding 3 sleeves of 2-inch diameter, was used for soil sampling. After advancing the borehole to 60 feet bgs, the driller pulled up the auger train to 55-feet depth to facilitate groundwater sampling. Depth-to-water was measured at 55.00 feet bgs at 4:55 PM prior to groundwater sampling. A grab groundwater sample was collected with the use of a dedicated disposable bailer lowered down the hollow stem of the auger train. Groundwater was transferred from the bailer into lab-supplied containers (Sample BB1-GW: VOAs and amber bottles). Depth-to-water was measured at 54.90 feet bgs at 5:10 PM after groundwater sampling. No floating product or sheen or hydrocarbon odor was noted in the groundwater. No overt evidence of hydrocarbon impact of soil was evident in Boring BB1.

After groundwater sampling, Boring BB1 was backfilled on 03/05/07 up to grade with neat cement that was introduced by tremie along the hollow stem of the auger train as the augers were removed in sections. The next day, 03/06/07, an asphalt patch was placed to match the surrounding pavement.

**Boring BB2 (8:40 AM to 1:30 PM, 03/06/07):**
Boring BB2 was completed on 03/06/07 with the use of continuous hollow stem auger equipment. The driller used a bucked auger to cut a 19-inch hole in the pavement to grade. The driller then used an hand-operated auger to clear for utilities down to 5 feet depth. From grade to 60 feet depth, the driller used 8-inch diameter augers to drill the borehole. A core sampler, a cylindrical steel tube holding 3 sleeves of 2-inch diameter, was used for soil sampling from 24.0 to 25.5 feet bgs (9:55 AM, 03/06/07). The blow counts were 49/50 for 2 inches. The soil was inspected and screened with a portable PID. No evidence of petroleum hydrocarbon impact of the discrete soil sample was observed; field PID reading was 0.1 ppm TVOs.

Soil cuttings generated from Boring BB2 were inspected during the drilling. Dark to light olive brown fine-grained sandy clay to clayey silt with sand, est. 15% fine grained sand with traces of medium- to coarse-grained sand and gravel (est. 5%), damp from approximately 3 to 20 feet depth section Light olive brown clayey gravel with sand, damp to moist with depth from approximately 20 to 60 feet depth section; gravel content and size increased with depth, clay content decreased with depth.

After advancing Boring BB2 to 60 feet bgs, the driller pulled up the auger train to 55-feet depth to facilitate groundwater sampling. Depth-to-water was measured at 54.80 feet bgs at 11:00 AM prior to groundwater sampling. A grab groundwater sample was collected with the use of a dedicated disposable bailer lowered down the hollow stem of the auger trains. Groundwater was transferred from the bailer into lab-supplied containers (Sample BB2-GW: VOAs and amber bottles). Depth-to-water was measured at 54.80 feet bgs at 11:25 AM after groundwater sampling. No floating product or sheen or hydrocarbon odor was noted in the groundwater. No overt hydrocarbon impact was evident in the soil cuttings during drilling. After groundwater sampling, the borehole was backfilled on 03/06/07 up to grade with neat cement that was introduced by tremie along the hollow stem of the auger train as the augers were removed in sections. An asphalt patch was placed to match the surrounding pavement.

# APPENDIX D

SEVERN TRENT STL

# ANALYTICAL REPORT

Job Number: 720-8070-1

Job Description: 485 S. Monroe

For:
Green Environment Inc
195 Glenn Way, Suite 250
San Carlos, CA 94070

Attention: Ms. Kendra Bonhomme

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
03/07/2007

cc: Green Environment
Mr. Chris Wellise

Project Manager: Dimple Sharma

**Severn Trent Laboratories, Inc.**
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

# EXECUTIVE SUMMARY - Detections

Client: Green Environment Inc

Job Number: 720-8070-1

| Lab Sample ID<br>Analyte | Client Sample ID | Result / Qualifier | Reporting Limit | Units | Method |
|---|---|---|---|---|---|

No Detections

# METHOD SUMMARY

Client: Green Environment Inc

Job Number: 720-8070-1

| Description | Lab Location | Method | Preparation Method |
|---|---|---|---|
| **Matrix: Water** | | | |
| Volatile Organic Compounds by GC/MS | STL SF | SW846 8260B | |
| Purge-and-Trap | STL SF | | SW846 5030B |
| Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) | STL SF | SW846 8015B | |
| Separatory Funnel Liquid-Liquid Extraction | STL SF | | SW846 3510C SGC |

## LAB REFERENCES:

STL SF = STL San Francisco

## METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

# SAMPLE SUMMARY

Client: Green Environment Inc

Job Number: 720-8070-1

| Lab Sample ID | Client Sample ID | Client Matrix | Date/Time Sampled | Date/Time Received |
|---|---|---|---|---|
| 720-8070-1 | BB1-GW | Water | 03/05/2007 1700 | 03/06/2007 1605 |
| 720-8070-2 | BB2-GW | Water | 03/06/2007 1120 | 03/06/2007 1605 |

Client: Green Environment Inc

Job Number: 720-8070-1

**Client Sample ID:** **BB1-GW**

Lab Sample ID: 720-8070-1
Client Matrix: Water

Date Sampled: 03/05/2007 1700
Date Received: 03/06/2007 1605

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/06/2007 1757
Date Prepared: 03/06/2007 1757

Analysis Batch: 720-19036

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200703\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

| Analyte | Result (ug/L) | Qualifier | RL |
|---|---|---|---|
| Benzene | ND | | 0.50 |
| Ethylbenzene | ND | | 0.50 |
| Toluene | ND | | 0.50 |
| Xylenes, Total | ND | | 1.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Toluene-d8 (Surr) | 95 | 77 - 121 |
| 1,2-Dichloroethane-d4 (Surr) | 90 | 73 - 130 |

Client: Green Environment Inc

Job Number: 720-8070-1

**Client Sample ID:** **BB2-GW**

Lab Sample ID: 720-8070-2
Client Matrix: Water

Date Sampled: 03/06/2007 1120
Date Received: 03/06/2007 1605

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/06/2007 1819
Date Prepared: 03/06/2007 1819

Analysis Batch: 720-19036

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200703\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

| Analyte | Result (ug/L) | Qualifier | RL |
|---|---|---|---|
| Benzene | ND | | 0.50 |
| Ethylbenzene | ND | | 0.50 |
| Toluene | ND | | 0.50 |
| Xylenes, Total | ND | | 1.0 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| Toluene-d8 (Surr) | 97 | 77 - 121 |
| 1,2-Dichloroethane-d4 (Surr) | 91 | 73 - 130 |

Client: Green Environment Inc

Job Number: 720-8070-1

**Client Sample ID:** **BB1-GW**

Lab Sample ID: 720-8070-1
Client Matrix: Water

Date Sampled: 03/05/2007 1700
Date Received: 03/06/2007 1605

**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)**

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 03/07/2007 0001
Date Prepared: 03/06/2007 1053

Analysis Batch: 720-19042
Prep Batch: 720-18987

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | Result (ug/L) | Qualifier | RL |
|---|---|---|---|
| Diesel Range Organics [C10-C28] | ND | | 50 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| o-Terphenyl | 75 | 50 - 130 |
| Capric Acid (Surr) | 0 | 0 - 5 |

Client: Green Environment Inc

Job Number: 720-8070-1

**Client Sample ID:** **BB2-GW**

Lab Sample ID: 720-8070-2
Client Matrix: Water

Date Sampled: 03/06/2007 1120
Date Received: 03/06/2007 1605

**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)**

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 03/07/2007 0001
Date Prepared: 03/06/2007 1053

Analysis Batch: 720-19042
Prep Batch: 720-18987

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | Result (ug/L) | Qualifier | RL |
|---|---|---|---|
| Diesel Range Organics [C10-C28] | ND | | 50 |

| Surrogate | %Rec | Acceptance Limits |
|---|---|---|
| o-Terphenyl | 81 | 50 - 130 |
| Capric Acid (Surr) | 0 | 0 - 5 |

# DATA REPORTING QUALIFIERS

| Lab Section | Qualifier | Description |
|---|---|---|

Client: Green Environment Inc

Job Number: 720-8070-1

## QC Association Summary

| Lab Sample ID | Client Sample ID | Report Basis | Client Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| **GC/MS VOA** | | | | | |
| **Analysis Batch:720-19036** | | | | | |
| LCS 720-19036/2 | Lab Control Spike | T | Water | 8260B | |
| LCSD 720-19036/1 | Lab Control Spike Duplicate | T | Water | 8260B | |
| MB 720-19036/4 | Method Blank | T | Water | 8260B | |
| 720-8070-1 | BB1-GW | T | Water | 8260B | |
| 720-8070-2 | BB2-GW | T | Water | 8260B | |

**Report Basis**
T = Total

| | | | | | |
|---|---|---|---|---|---|
| **GC Semi VOA** | | | | | |
| **Prep Batch: 720-18987** | | | | | |
| LCS 720-18987/2-AA | Lab Control Spike | A | Water | 3510C SGC | |
| LCSD 720-18987/3-AA | Lab Control Spike Duplicate | A | Water | 3510C SGC | |
| MB 720-18987/1-AA | Method Blank | A | Water | 3510C SGC | |
| 720-8070-1 | BB1-GW | A | Water | 3510C SGC | |
| 720-8070-2 | BB2-GW | A | Water | 3510C SGC | |
| **Analysis Batch:720-19042** | | | | | |
| LCS 720-18987/2-AA | Lab Control Spike | A | Water | 8015B | 720-18987 |
| LCSD 720-18987/3-AA | Lab Control Spike Duplicate | A | Water | 8015B | 720-18987 |
| MB 720-18987/1-AA | Method Blank | A | Water | 8015B | 720-18987 |
| 720-8070-1 | BB1-GW | A | Water | 8015B | 720-18987 |
| 720-8070-2 | BB2-GW | A | Water | 8015B | 720-18987 |

**Report Basis**
A = Silica Gel Cleanup

Client: Green Environment Inc

Job Number: 720-8070-1

**Method Blank - Batch: 720-19036**

**Method: 8260B**
**Preparation: 5030B**

Lab Sample ID: MB 720-19036/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/06/2007 1031
Date Prepared: 03/06/2007 1031

Analysis Batch: 720-19036
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200703\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Benzene | ND | | 0.50 |
| Ethylbenzene | ND | | 0.50 |
| Toluene | ND | | 0.50 |
| Xylenes, Total | ND | | 1.0 |

| Surrogate | % Rec | Acceptance Limits |
|---|---|---|
| Toluene-d8 (Surr) | 98 | 77 - 121 |
| 1,2-Dichloroethane-d4 (Surr) | 92 | 73 - 130 |

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-19036**

**Method: 8260B**
**Preparation: 5030B**

LCS Lab Sample ID: LCS 720-19036/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/06/2007 0925
Date Prepared: 03/06/2007 0925

Analysis Batch: 720-19036
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200703\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-19036/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/06/2007 0947
Date Prepared: 03/06/2007 0947

Analysis Batch: 720-19036
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200703\030
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Benzene | 85 | 88 | 69 - 129 | 3 | 25 | | |
| Toluene | 103 | 100 | 70 - 130 | 3 | 25 | | |

| Surrogate | LCS % Rec | LCSD % Rec | Acceptance Limits |
|---|---|---|---|
| Toluene-d8 (Surr) | 103 | 103 | 77 - 121 |
| 1,2-Dichloroethane-d4 (Surr) | 93 | 93 | 73 - 130 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Green Environment Inc

Job Number: 720-8070-1

**Method Blank - Batch: 720-18987**

**Method: 8015B**
**Preparation: 3510C SGC**
**Silica Gel Cleanup**

Lab Sample ID: MB 720-18987/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/07/2007 0001
Date Prepared: 03/06/2007 1053

Analysis Batch: 720-19042
Prep Batch: 720-18987
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | Result | Qual | RL |
|---|---|---|---|
| Diesel Range Organics [C10-C28] | ND | | 50 |

| Surrogate | % Rec | Acceptance Limits |
|---|---|---|
| o-Terphenyl | 71 | 50 - 130 |
| Capric Acid (Surr) | 0 | 0 - 5 |

**Lab Control Spike/**
**Lab Control Spike Duplicate Recovery Report - Batch: 720-18987**

**Method: 8015B**
**Preparation: 3510C SGC**
**Silica Gel Cleanup**

LCS Lab Sample ID: LCS 720-18987/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/07/2007 0001
Date Prepared: 03/06/2007 1053

Analysis Batch: 720-19042
Prep Batch: 720-18987
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18987/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/07/2007 0001
Date Prepared: 03/06/2007 1053

Analysis Batch: 720-19042
Prep Batch: 720-18987
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

| Analyte | % Rec. LCS | % Rec. LCSD | Limit | RPD | RPD Limit | LCS Qual | LCSD Qual |
|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 60 | 60 | 50 - 130 | 1 | 30 | | |

| Surrogate | LCS % Rec | LCSD % Rec | Acceptance Limits |
|---|---|---|---|
| o-Terphenyl | 65 | 66 | 50 - 130 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN TRENT **STL** 720-8070

# STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: www.stl-inc.com

Reference #: 104350

Date 3/6/07 Page 1 of 1

## Report To

Attn: Chris Wellix
Company: Green Environment Inc.
Address: 195 Glenn Way, Suite 250, San Carlos, CA 94070
Phone: 650-508-8018 Email: GEI
Bill To: Accounts Payable
Sampled By: PAS
Attn: Mark Green Phone: 650-508-8018

## Analysis Request

| Sample ID | Date | Time | Matrix | Preserv. | TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE | Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B | TPH EPA 8015M - ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other ___ | Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol | Purgeable Halocarbons (HVOCs) EPA 8021 | Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624 | Semivolatiles GC/MS ☐ EPA 8270 ☐ 625 | Oil and Grease (EPA 1664) ☐ Petroleum ☐ Total | Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608 | PNAs by ☐ 8270 ☐ 8310 | CAM17 Metals (EPA 6010/7470/7471) | Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ___ | ☐ W.E.T (STLC) ☐ TCLP | ☐ Hexavalent Chromium ☐ pH (24h hold time for $H_2O$) | ☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS | Anions: ☐ Cl ☐ $SO_4$ ☐ $NO_3$ ☐ F ☐ Br ☐ $NO_2$ ☐ $PO_4$ | | | | VOAs + Ambers | Number of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BB1-GW | 3/6/07 | 5:00 PM | W | Y/N | | X | X | | | | | | | | | | | | | | | | | | 9 |
| BB2-GW | 3/6/07 | 11:20 AM | W | Y/N | | X | X | | | | | | | | | | | | | | | | | | 9 |
| RUSH | | | | | | | | | | | | | | | | | | | | | | | | | |

## Project Info.

Project Name: 585 S. Monroe
Project#: A06315
PO#:
Credit Card#:

## Sample Receipt

# of Containers:
Head Space:
Temp: 2°C
Conforms to record:

TAT: 5 Day | 72h | 48h | (24h) | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID ___

Special Instructions / Comments:
(1) Meet hold time
(2) Rush results TPHd/BTEX only! 24hrs

| 1) Relinquished by: | 2) Relinquished by: | 3) Relinquished by: |
|---|---|---|
| Signature: [signature] Time: 1220 | Signature: [signature] Time: 1605 | Signature: Time: |
| Printed Name: Paul Studemeister Date: 3/6/07 | Printed Name: Bryan Thomas Date: 3/6/07 | Printed Name: Date: |
| Company: GEI | Company: STL-SF | Company: |

| 1) Received by: | 2) Received by: | 3) Received by: |
|---|---|---|
| Signature: [signature] Time: 1220 | Signature: [signature] Time: 1605 | Signature: Time: |
| Printed Name: Bryan Thomas Date: 3/6/07 | Printed Name: T Sullivan Date: 3/6/07 | Printed Name: Date: |
| Company: STL-SF | Company: STL-SF | Company: |

Rev 07/02

# LOGIN SAMPLE RECEIPT CHECK LIST

Client: Green Environment Inc

Job Number: 720-8070-1

**Login Number: 8070**

| Question | T/F/NA | Comment |
|---|---|---|
| Radioactivity either was not measured or, if measured, is at or below background | NA | |
| The cooler's custody seal, if present, is intact. | NA | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| There are no discrepancies between the sample IDs on the containers and the COC. | True | |
| Samples are received within Holding Time. | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter. | True | |
| If necessary, staff have been informed of any short hold time or quick TAT needs | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |

# APPENDIX E

**Former Town & Country Village Shopping Center 2980 / 3030 Stevens Creek Boulevard (Hazardous substance release property (CAL-Site) located on adjoining property northwest, located 300 to 2000 feet cross to downgradient of subject property)**

The former Town & Country Village Shopping Center (TCVSC) bound by Stevens Creek Blvd. to the north and Winchester Blvd. to the west, shared a portion of the subject property's northwest boundary. The first building permit for TCVSC was issued in September of 1959 for Building #1. Building permits for other buildings at TCVSC generally were issued between 1960 and 1961. The permit for Building #9 was issued in 1966, substantially later than most of the site buildings (Allwest, 1996). In summary, the historical documents indicate the site was a vacant or agricultural land prior to the initial development as a shopping center. The eleven (11) shopping center buildings were constructed in phases during the 1960s. A tennis club facility was added to the shopping center in the late 1970s. No significant addition or modification to the shopping center occurred in the 1980s and 1990s. Historical tenants were engaged in commercial and/or service related businesses, and included an automobile dealership, maintenance and repair facility (Courtesy Chevrolet), located on the corner of Stevens Creek and Winchester Blvds., and a dry cleaners in building #9. The approximate 43 acre site was redeveloped as the Santana Row, a combination residential and retail area in approximately 2000.

**Former Dry Cleaning Facility and Underground Storage Tanks (USTs)**

AllWest conducted a subsurface investigation at the former dry cleaner facility located in tenant space #906 of the TCVSC on March 8, 1995. According to historical city directories, a dry cleaner was located at tenant unit #906 from at least 1968 to 1994. The investigation included soil vapor and soil core sampling with geoprobes borings. Test results indicated low levels of tetrachloroethene (PCE), a common dry cleaning solvent, in soil core and soil vapor samples. Based on data gathered during the subsurface investigation program, AllWest concluded, "based on the low concentrations of PCE detected in site soils (18 ppb to 42 ppb) and the relatively deep site groundwater (more than 55 feet below ground surface), the likelihood that site groundwater has been impacted by PCE is low".

A follow up investigation was conducted at the former dry cleaning facility by Emcon in 1997. The investigation included advancing seven (7) direct push borings to delineate the extent of PCE at the site. The highest concentration of PCE was detected in shallow soil (3.5 feet bgs.) at 1.2 mg/kg. Results of sampling indicated a vertical extent of low (.0054 mg/kg) PCE concentrations at 30 feet bgs. Impact did not exceed 30 feet bgs. (Emcon, 1997). PCE was not detected in groundwater.

There were four (4) underground storage tanks USTs, grouped in one large tank pit, located at Courtesy Chevrolet at the corner of Stevens Creek and Winchester Blvds. The tanks, which formerly contained gasoline and waste oil, were removed in April 1994. Soil sampling, conducted in conjunction with tank removal, indicated elevated levels of petroleum hydrocarbons and related volatile organic compounds in site soils immediately beneath the eastern two tanks and the adjacent northern and eastern side walls. AllWest conducted an additional subsurface investigation program at the Courtesy Chevrolet site on November 8 and November 9, 1994. The program included the drilling of four (4) soil borings, the collection of soil samples from the four soil borings and the chemical analyses of the collected soil samples. The soil sampling program, conducted adjacent to the UST site, included the collection of a total of 30 soil samples from depths between 5 and 60 feet bgs. One boring was advanced into the capillary fringe and a soil sample at the groundwater interface was collected. Thirteen (13) selected soil samples were analyzed in a state certified laboratory for petroleum hydrocarbons. No petroleum hydrocarbons or BTEX compounds were detected in any of the 13 samples. Based on data gathered during this investigation, AllWest concluded that the soils in the vicinity of the former USTs location have not been impacted by petroleum hydrocarbons. Investigation results also suggest site groundwater has not been affected by the operation of the former USTs. The Santa Clara Valley Water District's Leaking Underground Storage Tank Oversight Program granted case closure to the site on November 18, 1996.

**Impact from Pesticides, Arsenic and Lead**

Environmental investigations conducted on the TCVSC property indicated chlorinated pesticides (DDT, DDE and DDD) and the metals arsenic and lead, were detected in site soils. Chlorinated pesticides (DDT, DDD, DDE) were detected in concentrations up to 1.1 mg/kg (DDD), 7.5 mg/kg (DDE) and 4.9 mg/kg (DDT) milligrams per kilograms (mg/kg) in the eastern portion of the Site. Arsenic was detected between 0.11 to 860 mg/kg. Background level of arsenic (12 mg/kg) was detected at a depth of four feet. Lead was detected at 1500 mg/kg in a single soil sample collected in the southern portion of the site.

In 1997, the Department of Toxic Substances Control (DTSC) entered into a Prospective Purchaser Agreement with the developers of the site, the Federal Realty Investment Trust. In exchange for a covenant not to sue from DTSC, the developers agreed to investigate and remediate existing contamination at the TCVSC site before building occurred. A Remedial Action Workplan (RAW) was prepared by IT Corporation in November of 1999 pursuant to the, "*Agreement and Covenant Not to Sue for the impacted TCVSC property between Federal Realty Investment Trust (Federal) and Department of Toxic Substances Control (DTSC)*". Preparation of the RAW was also required pursuant to the Voluntary Corrective Action Agreement for 360 Winchester Boulevard (Winchester Parcel) entered into between Department of Toxic Substances

Control and Street Retail, a wholly owned subsidiary of Federal Realty Investment Trust, on March 31, 1999.

The development plans for Santana Row at the TCVSC site included both commercial and residential buildings. The development plans included completely capping the site with asphalt, concrete or building foundations. The remainder of the site was to be used for unrestricted residential use.

Scientific computer modeling indicated that contaminant chemicals detected in the site soils would not migrate to groundwater. Therefore, groundwater was not considered a medium of concern at the site. The RAW evaluated the implementability, effectiveness, and cost of three remediation alternatives to address the contamination at the site. The three alternatives were:

Alternative 1 - No Action
Alternative 2 - Excavation, Consolidation, Capping, and Off-Site Disposal
Alternative 3 - Excavation and Off-Site Disposal

Based on a comparative analysis, Alternative 2 (Excavation, Consolidation, Capping, and Off-Site Disposal) was the recommended alternative for addressing the impacted site soils.

Alternative 2 involved the following elements:

Excavation and consolidation of pesticide, lead, and arsenic impacted soil; Capping areas where residential cleanup will not be achieved with asphalt, concrete or building foundations; and Off-site disposal of soils with high levels of contamination.

For the unrestricted residential area, arsenic would be cleaned up to the regional background levels (12 mg/kg) while all other contaminants would be cleaned to their respective United State Environmental Protection Agency (U.S. EPA) residential Preliminary Remediation Goals (PRGs) levels. For the commercial and apartment buildings of the Site, the cleanup levels for, chlorinated pesticides and lead in soil would be based on the U.S.E.P.A. PRGs for industrial soil. For arsenic, the cleanup standard would be 80 milligram/kilogram (mg/kg). These standards were used because engineered barriers would preclude public or residential contact with the soil and would limit periodic exposure to workers equivalent to what would be expected in an industrial setting. The only permissible access to the underlying soil would be to conduct utility maintenance or special construction. Therefore, public contact with underlying soil would be precluded. A land use covenant was recorded to prevent contact with this underlying soil unless DTSC has reviewed and approved the action. The covenant also required that the engineered cap be maintained to prevent direct contact with the contaminants.

**Discussion of Specific Chemicals of Concern**

Arsenic was found in surficial soils ranging from 0.11 mg/kg to 860 mg/kg. The Preliminary Remediation Goal (PRG) values for "industrial" or "residential" scenarios were identified respectively at 3.0 and 0.38 mg/kg. However, typical backgrounds for the San Francisco Bay region have been found to be higher. The study by Scott (1991) included the analysis of 108 soil samples from a relatively small area (2-mile radius) in northern Santa Clara County. Detected arsenic concentrations ranged up to 20 mg/kg with an average for all samples of 2.86 mg/kg. The study of metals in San Francisco Bay sediments by Jenkins, Sanders & Associates (1994) reported an average arsenic concentration of approximately 12 mg/kg.

The Lawrence Berkeley National Laboratory (LBNL, 1995) study of background metals concentrations included the analysis of 498 samples. In addition to soil samples, bedrock samples from formations that may have contributed material to the soil in the area were obtained for analysis. Therefore, the LBNL study is more comprehensive than the studies by Scott and Jenkins, Sanders &Associates. The results of the study indicated that the soil and the bedrock units generally contained similar background concentrations of metals. The average (mean) arsenic concentrations for the different geologic units sampled ranged from 9.3 mg/kg to 31.0 mg/kg with an overall average background concentration of 19.1 mg/kg.

Based on the results of these three investigations, 12 mg/kg (the median value of the averages from the three investigations) was deemed by IT Corporation as a reasonably conservative estimate of the background concentration of arsenic in soil at the site (IT Corporation, 1999). This value is less than the weighted average (mean) of the three investigations and therefore, was considered relatively conservative. California Occupational Safety Health Agency (Cal-OSHA) has established 80 mg/kg as their threshold level at which construction workers and site maintenance workers can work without wearing personal protection equipment such as coveralls and respirators, therefore IT asserted that a residual level of 80 mg/kg soil would not pose an unacceptable health threat to these receptors.

Lead was found in surficial soils ranging from 6 to 1500 mg/kg. The mean value was 72 mg/kg. Only one sample, with lead at 1500 mg/kg, reportedly contained lead at a level above the US. EPA PRG standard for residential levels of 400 mg/kg. This concentration was also above the US. EPA PRG for industrial soil of 1,000 mg/kg. Therefore, IT proposed that the soil surrounding the area from which this sample be excavated and disposed off site in an approved landfill.

DDD, DDE and DDT were detected at concentrations up to 1.1 mg/kg (DDD), 7.5 mg/kg (DDE) and 4.9 mg/kg (DDT). The PRGs for DDD, DDE, and DDT are 2.4, 1.7, and 1.7

mg/kg, respectively. The removal plan proposed to excavate soil containing the highest concentrations of these compounds until the average residual concentration of these compounds is below these limits. IT proposed that this soil be relocated onsite and placed under the permanent cap proposed in the commercial structures area.

**Phase I Remedial Action**

Removal actions were implemented at the site between June 20, 2000 and February 2001, as outlined in the "*Phase I Removal Action Implementation Report, Town and Country Village Shopping Center, 2980 Stevens Creek Boulevard, and 360 Winchester Boulevard, San Jose, California dated February 28, 2001*" (Henshaw and Associates, 2001). The removal actions were implemented to protect human health and the environment by reducing potential exposure to and, if necessary, removing soils that had been impacted by residual pesticide compounds related to previous agricultural land uses at the site. Chemicals of concern at the site consisted of arsenic, lead, and DDT compounds (collectively DDT, DDE, and DDD).

Specific Remedial Action Objectives (RAOs) were established for both unrestricted residential land use areas of the site, and for commercial development areas of the site. For unrestricted residential land use, arsenic was to be cleaned up to regional background levels (12 mg/kg), with other compounds cleaned to the respective PRGs for residential land use established by the United States Environmental Protection Agency, Region 9. For commercial development areas of the site, constituents of concern were generally cleaned to the respective PRGs for industrial land use soils, with the exception of arsenic, which was cleaned to an alternate risk-based cleanup level.

Implementation of the removal actions consisted of a process of evaluating existing soil quality in different areas of the site, and then relocating soils to either commercial or residential land use areas based on the specific chemical test results. Based on testing performed during the site grading program, all existing surface soils at the site were found to meet the commercial land use removal action objectives. Clean soils (i.e. soils meeting, as a minimum, the residential land use RAOs derived from deep excavations created for underground parking structures at the site were used as fill material in the proposed residential land use areas or removed from the site as clean fill. The removal actions also included selective excavation and testing of two areas previously identified as "hot-spot" areas where high levels of lead and arsenic had been previously detected, and abandoning two ground water monitoring wells located at the site.

Field observations and chemical testing performed during the present phase of redevelopment indicated that site grading activities had been performed (with one exception) in compliance with the removal action objectives approved for both commercial and residential land use areas of the site. Test results indicate that soils used

as fill in commercial land use areas generally contained average concentrations of 24 mg/kg arsenic, 71 mg/kg lead, 2.6 mg/kg DDE, and less than 0.69 and 0.10 mg/kg DDT and DDD, respectively. The maximum concentrations of constituents measured in commercial land use soils during grading were 78 mg/kg for arsenic, 230 mg/kg for lead, 12 mg/kg for DDE, 2.5 mg/kg for DDT, and 0.34 mg/kg for DDD. These results were all reportedly below the stated allowable average and maximum concentrations approved for commercial land use areas of the site (Henshaw and Associates, 2001).

With the possible exception of individual landscape areas, soils were reportedly isolated beneath asphalt or concrete cover by streets: sidewalks, and buildings. Based on these findings, it was recommended that land use restrictions be implemented that require specific notice to the DTSC prior to any land use change, or significant redevelopment in commercial land use areas of the site. Chemical test results indicated that soils in the proposed residential land use areas met the approved residential area removal action objectives, with the exception of soils located in an approximate 40-foot wide strip located on the eastern portion of the site. These soils were reportedly to be removed and replaced with clean soil during a subsequent site development phase.

**Phase II Redial Action**

Phase II removal actions were implemented at the site between March and November 2002, in accordance with the DRSC approved, "*Final Removal Action Work Plan, Town and Country Village Shopping Center, 2980 Stevens Creek Blvd., and 360 Winchester Blvd., San Jose, California*", (RAW) prepared on November 10, 1999 by IT Corporation (IT) of Martinez, California and the, "*Final Amendment to Removal Action Workplan for including 3030 Stevens Creek Boulevard, San Jose, California*" incorporated into the, "*Removal Action Workplan for Town and Country Village Shopping Center, 2980 Stevens Creek Boulevard, and 360 Winchester Boulevard, San Jose, California*", prepared on December 3,2001 by Henshaw Associates, Inc. of Dublin California (the Amendment to the RAW). The purpose of the Amendment to the RAW was to incorporate the property at 3030 Stevens Creek Boulevard into the original RAW. The DTSC approved the RAW on November 17, 1999, and approved the Amendment to the RAW on December 10, 2001.

The 3030 Stevens Creek property consisted of an approximate five-acre parcel located in the northwest comer of the new Santana Row development. Prior to its current redevelopment, 3030 Stevens Creek formerly housed the Courtesy Chevrolet automobile dealership. The automobile dealership has undergone formal closure proceedings under direction of the San Jose Fire Department, and structures at the site had been demolished. Prior to development of the site as an automobile dealership, the site was used for orchards and other agricultural purposes.

Implementation of the removal actions consisted of selectively excavating and consolidating impacted soils for use as fill in commercial development areas, and removing clean soil from the site as necessary to accommodate the site development plan. Based on testing performed during the site-grading program, all existing surface soils used as fill at the site were found to meet the commercial land use removal action objectives. Clean soil (i.e. soil meeting, as a minimum, the residential land use RAOs) derived from the deep excavation for an underground parking structure was removed from the site as clean fill. The removal action also included abandoning a groundwater monitoring well located at the site.

Proposed redevelopment for 3030 Stevens Creek Boulevard included a multi-story parking structure with one level of underground parking, located on the approximate southern 2/3 of the site. The northern 1/3 of the site was to be developed as a temporary parking lot, with an at-grade commercial building to be constructed at a later date. The site-grading program was performed by RJS & Associates of Hayward, California, using heavy earth-moving equipment. The grading program was monitored by Northgate Environmental to assess compliance with the approved removal action objectives.

Based on field observations and the chemical test results of soil testing performed during grading, all soil remaining at the site reportedly met the removal action objectives for commercial land use (Northgate, 2002). Soils excavated from the area of the underground parking structure meeting the approved removal action objectives for residential land use were removed from the site as clean fill material. This soil was loaded onto trucks and transported to a commercial development site located at Landing Boulevard and Fremont Parkway in Fremont, California. Additional excess soil meeting the residential land use RAOs was also transported to the Browning Ferris Industries/Allied Waste Class III Newby Island Landfill in Milpitas, California.

As part of the site grading program, excess soil derived from final grading for streets and building pads and from excavations for underground utilities at the adjacent Santana Row site that contained COCs above the residential land use RAOs were placed as fill beneath the basement slab of the multi-story parking structure. These soils were also used as backfill along the walls of the underground parking structure, as fill beneath the interior ramp connecting the underground parking level to the street-level parking floor. Excess impacted soil derived from final grading and utility excavations on Santana Row were also placed as fill beneath a paved parking area and used as fill to create landscape mounds at an additional paved parking area.

Field observations and chemical testing performed during site grading reportedly indicated that removal actions have been performed in compliance with the removal action objectives approved for commercial land use areas of the site (Northgate, 2002). Test results reportedly indicated that the soil used as fill at Lot 3B generally contains

average concentrations of 15 mg/kg arsenic, 47 mg/kg lead, 0.40 mg/kg DDT, 1.18 mg/kg DDE, 0.041 mg/kg DDD, and 0.139 mg/kg endrin. Surficial soils at Lot 1C contained average concentrations of 22 mg/kg arsenic, 60 mg/kg lead, 0.654 mg/kg DDT, 1.2 mg/kg DDE, 0.14 mg/kg DDD, and 0.04 mg/kg endrin. Impacted soil used as fill on the northern half of Lot 6 contained arsenic, lead, DDT, DDE, DDD, and endrin at average concentrations of 14,33, 0.209, 0.888, and 0.02, and 0.089 mg/kg, respectively. Finally, soils used to create landscape mounds on Lot 9 contained average concentrations of 38 mg/kg arsenic, 139 mg/kg lead, 1.49 mg/kg DDT, 5.83 mg/kg DDE, and 0.25 mg/kg DDD (Northgate, 2002).

All of the measured concentrations of constituents of concern reportedly meet the RAOs for commercial land use areas of the site. The soils were isolated beneath asphalt or concrete cover by streets, sidewalks, and buildings, or beneath clean soil in individual landscape areas. Based on these findings, Northgate recommended that land use restrictions be implemented that require specific notice to the DTSC prior to any land use change, or significant redevelopment in commercial land use areas of the site.

Covenants filed with thte DTSC to restrict certain portions of the property as described above included the following land use restrictions:

- Prohibited Uses. The Property shall not be used for any of the following purposes:
    - Residential development for human habitation shall not be permitted on the Property, except for the development of townhouses and multifamily residences, and hotels. Any townhouse or multifamily residence developments shall be constructed so that areas for human habitation are located at least one floor above the ground floor of the building in which they are located and such developments shall not have ground level outdoor play areas except for areas covered with asphalt, concrete or other surfacing that prevents contact with soils containing the hazardous substances identified.
    - A hospital for humans.
    - **A** public or private school for persons under 21 years of age.
    - A day care center for children.

- Soil Manapement.
    - No activities that will disturb the soil below the Engineered Cap (e.g., excavation, grading, removal, trenching, filling, earth movement or mining) shall be allowed on the Property without a Soil Management Plan and a Health and Safety Plan approved by the Department.
    - Any contaminated soils brought to the surface by excavation, grading, removal, trenching, filling, earth movement or mining shall be managed in accordance with all applicable provisions of state and federal law.

- The Owner shall provide the Department written notice at least fourteen (14) days prior to any excavation, grading, removal, trenching, filling, earth movement or mining in the Property below the Engineered Cap.

- Non-Interference with Engineered Cap. Covenantor agrees:
  - Activities that may penetrate the Engineered Cap and expose impacted soil beneath the Engineered Cap (e.g. excavation, grading, removal, trenching, filling, earth movement, or mining) shall not be permitted on the Property without prior review and approval by the Department. This review and approval process does not apply to simple landscaping maintenance activities such as sprinkler-head repair, minor re-planting, or similar activities that constitute a minimal disturbance and immediate replacement in-kind of small sections of the Engineered Cap.
  - All uses and development of the Property shall preserve the integrity of the Engineered Cap. The Engineered Cap shall not be altered without written approval by the Department.
  - The Engineered Cap shall be inspected and maintained as provided in the Operation and Maintenance Agreement to be entered between the Department and the owner. Covenantor shall notify the Department of each of the following:
    - the type, cause, location and date of any damage to the Engineered Cap and
    - the type and date of repair of such damage.
    - Notification to the Department shall be made as provided below within ten (10) working days of both the discovery of any such disturbance and the completion of any repairs. Timely and accurate notification by any Owner or Occupant shall satisfy this requirement on behalf of all other Owners and Occupants.

**References:**

AllWest Environmental Inc. *Subsurface Investigation Report, Courtesy Chevrolet 3030 Stevens Creek Boulevard San Jose, California.* November 28, 1994.

AllWest Environmental Inc. *Environmental Site Assessment, Town & Country Village Shopping Center 2980-3030 Stevens Creek Blvd. San Jose, California.* September 12, 1996.

DTSC; Document No. 1792115, "*Covenant to Restrict Use of Property; Environmental Restriction; Lot 13A, Santana Row, Former Town and Country Village Shopping Center 2980, 3030 Stevens Creek Blvd. and 360 Winchester Blvd., San Jose, California". July 27, 2004.*

DTSC Fact Sheet, "*Brownfield Revitalization Success Story*", October 2005 DTSC.

Henshaw and Associates, Inc., "*Phase I Removal Action Report, Former Town and Country Village Shopping Center 2980 Stevens Creek Blvd. and 360 Winchester Blvd., San Jose, California". February 28, 2001.*

IT Corporation, "*Final Removal Action Work Plan, Town and Country Village Shopping Center, San Jose California*" November 10, 1999; Project 20200324

Northgate Environmental Management, Inc., "*Phase II Removal Action Implementation Report, Town and Country Village Shopping Center, 3030 Stevens Creek Blvd., Santana Row, San Jose, California". December 18, 2002.*

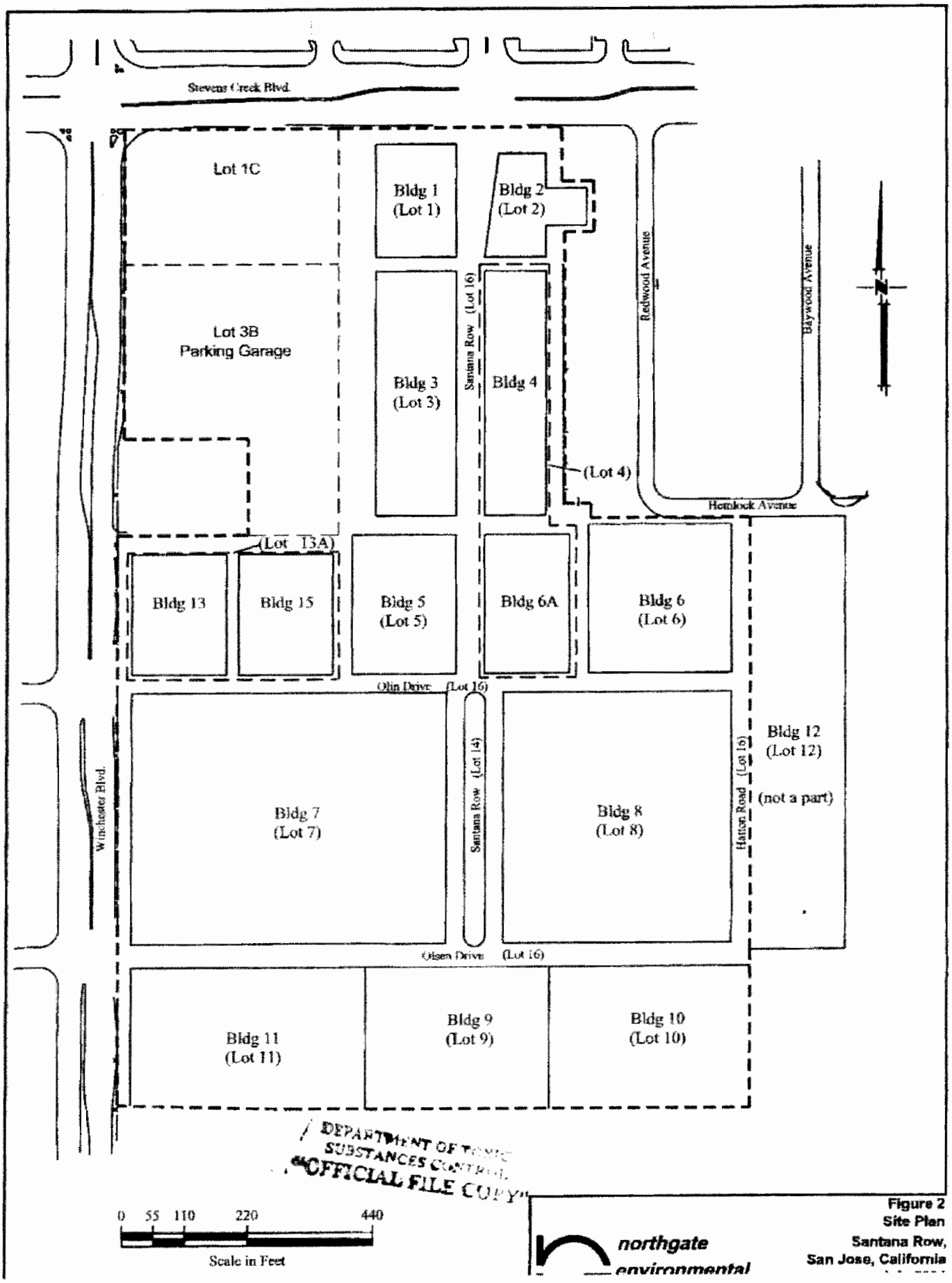


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**Figure 2**
**Site Plan**
**Santana Row,**
**San Jose, California**