REPORT OF SOIL AND WATER INVESTIGATION

Former Coast Sausage UST Site 1173 28th Street Oakland, California

ACDEH Fuel Leak Case No.: RO0002562 GA Project No. 317-02-01

Prepared for:

Mr. Francis Rush Rush Property Group 2200 Adeline Street, Suite 350 Oakland, CA 94607

August 21, 2006

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August 21, 2006

Alameda County Department of Environmental Health 1131 Harbor Bay Parkway, 2nd Floor Alameda, CA 94502

Attention: Barney Chan

Subject: Report of Soil and Water Investigation Former Coast Sausage UST Site 1173 28th Street, Oakland, California GA Project No. 317-01-01

Ladies and Gentlemen:

Gribi Associates is pleased to submit this Report of Soil and Water Investigation (SWI) on behalf of Rush Property Group for the former Coast Sausage underground storage tank (UST) site located at 1173 28th Street in Oakland, California. This report documents: (1) The drilling and sampling of 11 soil borings, GA-1 through GA-11; and (2) The collection and analysis of 8 shallow soil gas samples, SG-1 through SG-8, at the site between July 13 and July 17, 2006. During SWI field activities, we noted that previous Treadwell & Rollo boring B-2 was still open and contained well casing; thus, this boring was purged and sampled on July 27, 2006. The goals of site characterization activities were to assess hydrocarbon and chlorinated solvent impacts at the site and, ultimately, to obtain regulatory site closure for the planned Coast Lofts live/work residential development.

We appreciate the opportunity to present this report for your review. Please call if you have any questions or require additional information.

Very truly yours,

ma A d

James E. Gribi Registered Geologist California No. 5843

JEG/ct



ARC

Matthew A. Rosman Project Engineer

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EXECUTIVE SUMMARY

Gribi Associates is pleased to submit this Soil and Water Investigation (SWI) report on behalf of Rush Property Group for the former Coast Sausage underground storage tank (UST) site at 1173 28th Street in Oakland, California. This report documents: (1) The drilling and sampling of 11 soil borings, GA-1 through GA-11; and (2) The collection and analysis of eight shallow soil gas samples, SG-1 through SG-8, at the site between July 13 and July 17, 2006. During SWI field activities, we noted that previous Treadwell & Rollo boring B-2 was still open and contained well casing; thus, this boring was purged and sampled on July 27, 2006. The goals of site characterization activities were to assess hydrocarbon and chlorinated solvent impacts at the site and, ultimately, to obtain regulatory site closure for the planned Coast Lofts live/work residential development.

Results from this and previous investigations identified 3 areas with hydrocarbon impacts: (1) HVOC soil and groundwater impacts in upgradient (west-southwest), offsite boring B-2, indicating an offsite source for these HVOCs; (2) Low concentrations of gasoline-range hydrocarbons, with no detectable Benzene, in soil samples only immediately downgradient (west-northwest) from the former 500-gallon Adeline Street gasoline UST; and (3) Diesel-impacted soil at about 7.5 feet in depth in boring GA-5, located on the southeast (upgradient) side of the site. These results do not indicate widespread soil and groundwater contamination impacts that would pose significant environmental or human health risks or preclude the planned residential redevelopment of the site. This conclusions is confirmed by soil gas sampling results, which clearly show no significant upward migration of volatile organic compounds (VOCs) and, hence, no significant risk relative to the planned residential redevelopment of the site.

Soil and groundwater laboratory results clearly indicate that the groundwater c-1,2-DCE and TCE detections in previous Treadwell & Rollo boring B-2 originated from an unidentified upgradient (east-southeast) source. The groundwater sample from boring GA-2, located in Adeline Street approximately 15 feet southeast from the project site building, showed respective c-1,2-DCE, TCE, and Vinyl Chloride (VC) concentrations of 3,100 ug/l, 170 ug/l, and 130 ug/l. Also, a soil sample collected at 23.5 feet in depth in boring GA-2 showed 0.069 mg/kg of c-1,2-DCE. The groundwater sample from previous Treadwell & Rollo boring B-2, which was still accessible and was purged of approximately 3 gallons of water prior to sampling, showed respective c-1,2-DCE, TCE, and VC concentrations of only 370 ug/l, 7.9 ug/l, and 4.6 ug/l. This downgradient order-of-magnitude decrease from boring GA-2 to B-2 is clearly indicative of an upgradient offsite source. Although we reviewed various historical records (Sanborn maps and city directories), we were unable to identify an obvious business type (dry cleaners, etc.) that would have been responsible for this release. However, there were various businesses in the site vicinity that might have used chlorinated solvents, and, given the location of these impacts, it is also possible that they migrated in buried utilities in Adeline Street from some other more distant source. It is also worth noting that the decrease in c-1,2-DCE concentrations and increase in TCE and VC concentrations in groundwater samples from Treadwell & Rollo boring B-2 between December 2001 and July 2006 indicate that the c-1,2-DCE is naturally degrading over time via reductive dechlorination. We would expect this process to continue, resulting in full mitigation of HVOCs over time.



Soil and groundwater laboratory results from borings GA-7, GA-8, GA-9, and GA-11, located adjacent to the former 500-gallon Adeline Street gasoline UST, show minimal hydrocarbon impacts. A soil sample collected at 11 feet in depth in boring GA-8, located about 25 feet downgradient (west-northwest) from the former UST, showed 71 mg/kg of TPH-G, with no detectable Benzene or Toluene and very low concentrations of Ethylbenzene and Xylenes. The grab groundwater sample from this boring showed no detectable concentrations of gasoline constituents. Also, the soil sample collected at approximately 9 feet in depth from boring GA-9, located about 8 feet west from the former 500-gallon Adeline Street gasoline UST, showed no detectable concentrations of gasoline constituents, and the grab groundwater from this boring showed only 440 ug/l of TPH-G, 6.0 ug/l of Benzene, and 1.1 ug/l of Ethylbenzene. These results indicated that, although some gasoline releases occurred relative to the former 500-gallon gasoline, low permeability soils and semi-confined groundwater conditions have resulted in very little downgradient migration of gasoline constituents and, hence, very limited soil and groundwater impacts.

Sandy gravels encountered between 7 feet and 9 feet in depth in boring GA-5, located on the southeast side of the site, exhibited strong diesel hydrocarbon odors. A soil sample collected at 7.5 feet in depth in this boring showed 1,200 mg/kg of TPH-D. Soils above and below this thin gravel layer exhibited no hydrocarbon odors, and a soil sample collected at 11.5 feet in depth in GA-5 showed no detectable concentrations of hydrocarbon constituents. Also, groundwater was first encountered in this boring in a deeper gravel layer at about 15 feet in depth, and the grab groundwater sample from GA-5 showed no detectable concentrations of hydrocarbon constituents. While the source and lateral extent of this shallow soil diesel impact have not been defined, it is clear that this impact is essentially encapsulated and has had no significant impact on subsurface soils or groundwater. Certainly, this diesel range hydrocarbon does not pose a significant risk relative to the planned residential redevelopment of the site, given the depth of the impact and the nonvolatile nature of the diesel range hydrocarbons.

Soil gas samples collected at the site clearly demonstrate that there are no Volatile Organic Compounds (VOCs) migrating upwards through subsurface soils that would pose a significant vapor intrusion risk relative to the planned residential redevelopment of the site. The only VOC detections in any of the soil gas samples were: (1) 0.15 micrograms per liter (ug/l) of Ethylbenzene and 1.04 ug/l of Xylenes in soil gas sample SG-1, located in the former compressor room on the south side of the site; (2) 5.0 ug/l of Trichlorofluoromethane in soil gas sample SG-3, located immediately west of the former 500-gallon Adeline Street gasoline UST; and (3) 0.11 ug/l of Benzene in soil gas sample SG-5, located in a former holding room on the south-middle side of the site. Of these results, only the 0.11 ug/l Benzene result for SG-5 is above the SFBRWQCB's Environmental Screening Levels (ESLs) of 0.085 ug/l (Shallow Soil Gas Environmental Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (residential land use), Table E-2, as contained in *Screening for Environmental Concerns at Sites* with Contaminated Soil and Groundwater, San Francisco Bay Regional Water Quality Control Board, Interim Final, February 2005). However, we do not believe that this result is meaningful, given: (1) It is only 0.01 ug/l above the laboratory detection level of 0.10 ug/l; (2) This area of the site has been covered by the former sausage factory building for several decades, with no expected nearby Benzene source; and (3) Soil and groundwater samples from nearby borings GA-4 and GA-6 showed no evidence of hydrocarbons, providing further evidence of no hydrocarbon source in this area of the site.



Based on the results of this investigation, which clearly identified no significant soil or groundwater hydrocarbon impacts and environmental or human health risks on the site, we recommend that regulatory closure for unrestricted land use be granted for this site.



1.0 INTRODUCTION

Gribi Associates is pleased to submit this Soil and Water Investigation (SWI) report on behalf of Rush Property Group for the former Coast Sausage underground storage tank (UST) site at 1173 28th Street in Oakland, California (see Figure 1 and Figure 2). This report documents: (1) The drilling and sampling of 11 soil borings, GA-1 through GA-11; and (2) The collection and analysis of 8 shallow soil gas samples, SG-1 through SG-8, at the site between July 13 and July 17, 2006. During SWI field activities, we noted that previous Treadwell & Rollo boring B-2 was still open and contained well casing; thus, this boring was purged and sampled on July 27, 2006. The goals of site characterization activities were to assess hydrocarbon and chlorinated solvent impacts at the site and, ultimately, to obtain regulatory site closure for the planned Coast Lofts live/work residential development.

1.1 Scope of Work

Gribi Associates was contracted by Rush Property Group to conduct the following scope of work.

- **Task 1 Conduct prefield activities.**
- Task 2 Conduct drilling and sampling activities of 8 soil borings and 8 soil gas sample locations.
- **Task 3 Conduct laboratory analyses.**
- **Task 4 Prepare report of findings.**

These tasks were conducted in accordance with the approved SWI workplan and with generally accepted sampling guidelines and protocols.

1.2 Out-of-Scope Items

In accordance with Alameda County Department of Environmental Health (ACDEH) requirements, 2 additional soil borings, GA-9 and GA-10, were drilled and sampled, and another additional boring, GA-11, was added in the field after noting hydrocarbon odors in soils at 11 feet in depth in boring GA-8. In addition, during sampling, we noted the presence of previous Treadwell & Rollo boring B-2, with 3/4-inch diameter well casing present in the boring and groundwater present at about 6.5 feet in depth. Accordingly, on July 27, 2006, approximately 3 gallons of groundwater was purged from this boring using a peristaltic pump, and a groundwater sample was collected for VOC analysis. Also, additional soil samples were analyzed for borings GA-1, GA-2, GA-3, GA-5, and GA-8 in order to provide vertical definition of possible impacts based on field screening results.

During concrete coring inside the site building, we noted the presence of an additional deeper concrete slab, with intermediate cork insulating materials, in the former cold storage and in parts of the former holding room areas. This required re-mobilization of the concrete corer on two additional occasions. In addition, due to access and lighting constraints, most of the inside borings were drilled and sampled using hand auger tools.



The approved workplan included the measurement of groundwater elevations in the site borings; however, this task was not conducted due to: (1) The configuration of the site borings and building structures, which precluded line-of-site surveying to enough of the borings to be meaningful; (2) The lack of lighting inside the site building hampered the ability to conduct surveying inside the site building; (3) The large volume of auto and pedestrian traffic on public streets and sidewalks adjacent to the site hampered surveying activities; and (4) Low permeability soils in most of the borings resulted in a wide variety of measured groundwater depths in the borings, even after a significant waiting period (1-2 hours). Note that direction of hydrocarbon migration, and hence groundwater flow, seems to be well defined based on laboratory analytical results.

The approved workplan called for the collection of soil gas samples at 5 feet in depth. However, in attempting to sample soil gas at 5 feet in depth at each of the locations except SG-8, the drilling technician noted no vacuum drop, and, hence, no soil gas flow, at this depth. Thus, the sampling probe was then raised slowly, while being held under vacuum, until soil gas flow was achieved. At locations SG-1 through SG-7, soil gas flow, and, hence, sampling depth, was achieved at approximately 2 feet in depth. At location SG-8, soil gas sampling was conducted at the pre-approved depth of 5 feet below surface grade.

1.3 Limitations

The services provided under this contract as described in this report include professional opinions and judgments based on data collected. These services have been provided according to generally accepted environmental protocol. The opinions and conclusions contained in this report are typically based on information obtained from:

- 1. Observations and measurements made by our field staff.
- 2. Contacts and discussions with regulatory agencies and others.
- 3. Review of available hydrogeologic data.

2.0 SITE BACKGROUND

2.1 General Site Description and Site History

The site is located in a mixed commercial and residential area of west Oakland. Soils in the immediate site area generally consist of clays, with occasional thin interbedded silts and sands. Groundwater is encountered at a depth of about 8 feet below surface grade.

The site currently includes a fire-damaged remnant portion of the former Coast Sausage building on the east side, the concrete slab for the demolished portion of the former site building on the northwest side, and a concrete and asphalt paved former parking area on the southwest side of the site. The planned site development, Coast Lofts, will include approximately 60 live/work condominiums and townhouses set on grade, with ground floor parking and minimal landscaping elements.

Gribi Associates reviewed cross phone directories and Sanborn Fire Insurance Maps at the Oakland Public Library. Historical site information obtained from these sources is included on Figure 2. Key information obtained from these documents includes: (1) Configuration of the



entire Coast Sausage facility, prior to the fire in 1993; (2) The facility immediately south from the project site, in a possible upgradient groundwater flow direction, previously included Laher Spring & Electric Car Corporation and apparently included a machine shop immediately south of the site; and (3) A testing laboratory was apparently located immediately west from the project site at 2722 Adeline Street in the past.

2.2 Description of Current and Past Site Activities

2.2.1 Treadwell & Rollo Phase I and Phase II ESA

In December 2001, Treadwell & Rollo conducted a Phase I and Phase I Environmental Site Assessment (ESA) for Citizens Housing Corporation. Since this ESA was conducted as part of a potential private real estate transaction, the full report for this investigation is apparently not available; however, a summary memo was issued. Information reported in this summary memo is as follows:

- The site was apparently residential prior to 1920. From 1920 through 1935, the northwest portion of the site was occupied by Ambassador Laundry Company. The south side of the site was apparently occupied by an aluminum foundry from the 1930s to the 1950s. The north portion of the site was occupied by meat and sausage packing facilities beginning in about 1947, and this operation expanded to the south, to include the entire current site boundary, in the early 1960s. Coast Sausage apparently operated at the site from the 1960s until a fire destroyed the facility in 1993.
- Treadwell & Rollo drilled and sampled four soil borings, B-1 through B-4, at the site on December 6, 2001 (see Figure 3). Soil and groundwater samples from the borings were analyzed for metals, volatile organic compounds (VOCs), glycols, and ammonia. Soil and groundwater samples showed concentrations of metals, glycols, and ammonia that were apparently below regulatory concern. The highest level of lead in soil was 110 milligrams per kilogram (mg/kg) at 1.0 feet in depth in boring B-2; this result is below the residential screening level of 150 mg/kg. Soils apparently showed no detectable concentrations of VOCs. Detections of VOCs in groundwater samples reported in the summary memo are as follows:

Boring B-1

Toluene = 0.62 micrograms per liter (ug/l) 1,1-Dichloroethane = 3.1 ug/l 1,1-Dichloroethene = 17 ug/l 1,1-Trichloroethane = 19 ug/l

Boring B-2

Cis-1,2-Dichloroethene = 990 ug/l Trichloroethene = 47 ug/l

Boring B-3

Toluene = 0.77 ug/l Xylenes = 1.0 ug/l Cis-1,2-Dichloroethene = 0.92 ug/l



Boring B-4

Toluene = 1.0 ug/l Xylenes = 1.6 ug/l

Groundwater ESLs (Vapor Intrusion, Residential Land Use)

Toluene = 530,000 ug/l Xylenes = 160,000 ug/l 1,1-Dichloroethane = 3,500 ug/l 1,1-Dichloroethane = 26,000 ug/l 1,1-Trichloroethane = Not listed Cis-1,2-Dichloroethane = 19,000 ug/l Trichloroethane = 2,000 ug/l

2.2.2 Eras Environmental Limited Soil and Groundwater Investigation

In June 2002, ERAS Environmental drilled and sampled five borings, SB-1 through SB-5, at the site (see Figure 3). Two of these borings, SB-1 and SB-2, were sited adjacent to previous Treadwell & Rollo boring B-2. Boring SB-3 was sited east (presumed upgradient) from the 500-gallon gasoline underground storage tank (UST) on Adeline Street, and boring SB-4 was sited west (presumed downgradient) from the 350-gallon UST on Magnolia Street. Boring SB-5 was sited northwest, in an expected downgradient groundwater flow direction, from the 500-gallon Adeline Street UST.

Shallow soil samples collected from borings SB-1 and SB-2 showed no detectable concentrations of halogenated volatile organic compounds, including cis-1,2-dichloroethene (c-1,2-DCE).

Hydrocarbon detections reported in the ERAS report are as follows:

Boring SB-3Soil:TPH-G = 110 mg/kg
BTEX = Not detected (ND)Water:TPH-G = 5,900 ug/l
Benzene (B) = 1.7 ug/l
Toluene (T) = ND (detection limit: 1.25 ug/l)
Ethylbenzene (E) = 4.1 ug/l
Xylenes (X) = ND (detection limit: 2.5 ug/l)

Boring SB-4

Water: TPH-G = ND (detection limit 50 ug/l) Benzene (B) = 2.5 ug/l Toluene (T) = 0.65 ug/l Ethylbenzene (E) = ND (detection limit: 0.5 ug/l) Xylenes (X) = ND (detection limit: 1.0 ug/l



Boring SB-5Water: TPH-G = ND (detection limit 50 ug/l)
Benzene (B) = ND (detection limit: 0.5 ug/l)
Toluene (T) = ND (detection limit: 0.5 ug/l)
Ethylbenzene (E) = ND (detection limit: 0.5 ug/l)
Xylenes (X) = ND (detection limit: 1.0 ug/l)

2.2.3 Environmental Restoration Services Underground Tank Technical Closure Report

In January 2003, the two site USTs were removed by Environmental Restoration Services, with oversight by Mr. Leroy Griffith of the Oakland Fire Department. Two soil samples and one grab groundwater sample were collected from the 500-gallon Adeline Street UST excavation cavity, and one soil sample was collected from the 350-gallon Magnolia Street UST excavation cavity. Laboratory results from these samples are as follows:

Adeline Street UST

North Soil:	TPH-G = ND (DL = 0.5 mg/kg) BTEX = ND Lead = 40.3 mg/kg
South Soil:	TPH-G = ND (DL = 0.5 mg/kg) BTEX = ND Lead = 38.9 mg/kg
Water:	TPH-G = 1,170 ug/l Benzene (B) = 1.9 ug/l Toluene (T) = 1.7 ug/l Ethylbenzene (E) = 17.8 ug/l Xylenes (X) = 4.4 ug/l Lead = 1,600 ug/l
<u>Magnolia Str</u>	eet UST
Soil:	TPH-G = 18.7 mg/kg

: TPH-G = 18.7 mg/kgBenzene (B) = 0.008 mg/kg Toluene (T) = 0.134 mg/kg Ethylbenzene (E) = 0.035 mg/kg Xylenes (X) = 0.150 mg/kg Lead = 42.8 mg/kg

Based on results of these investigations, the Alameda County Department of Environmental Health (ACDEH) issued a letter on May 2, 2005 requesting: (1) A copy of the December 2001 Treadwell & Rollo Phase I and 2 Environmental Site Assessment report; and (2) A workplan to conduct additional site characterization at the site. The two key areas of concern to be addressed in the workplan are: (1) The source and extent of HVOC impacts adjacent to Treadwell & Rollo boring B-2; and (2) The nature and extent of hydrocarbon impacts adjacent to the former 500-gallon Adeline Street UST. The ACDEH letter states that the former 350-gallon Magnolia Street UST was adequately investigated. Note that, since the Treadwell & Rollo report was strictly a



real estate due-diligence document prepared for a prospective purchaser, this document is not available to either us or the County.

2.3 Regional Geology and Hydrology

The project site is located along the southwestern margin of the Berkeley Alluvial Plain, which is a subarea of the East Bay Plain area. Alluvial deposits that generally consist of silt and clay containing thin sandy and gravelly lenses underlie the area. Estuarian mud, known as "Bay Mud," extends east of the San Francisco Bay where it interfingers with the surficial fluvial deposits. Important regional sands such as the Merritt Sand, appear to exist intermittently beneath the project site. The depth to bedrock in the Berkeley Alluvial Plain varies from near zero on the north to 500 feet on the south end of the Plain. The Hayward fault defines the eastern boundary of the Berkeley Alluvial Plain and forms a geologic discontinuity. Bedrock in the East Bay Area is mostly Franciscan Complex melange, which includes marine sandstone and shale, chert, metavolcanics, serpentinized ultramafic rocks, and limestone.

In the Berkeley Alluvial Plain, the sources of groundwater recharge include infiltration from rainfall, surface water, and leakage from water and sewer pipes. Groundwater discharge pathways for the Berkeley Alluvial Plain include evapotranspiration, subsurface discharge to the San Francisco Bay, and groundwater pumping. There is generally no significant groundwater usage in the vicinity of the project site or in this area of the East Bay Plain.

2.4 Project Approach and Rationale for Additional Sampling

Base on our review of available site documents, it appears that: (1) Fuel hydrocarbon impacts at the site are fairly diffuse and would not seem to pose a significant risk relative to the planned Coast Lofts development; and (2) It seems likely that the chlorinated solvents (HVOC) groundwater impacts beneath the site originated from an offsite upgradient (east-southeast) source.

In order to move this site towards regulatory closure as expeditiously as possible, we recommend a project approach that includes not only soil and groundwater sampling to address specific ACDEH requirements, but also soil gas sampling to assess potential environmental risk associated with the planned Coast Lofts live/work development. If soil gas sampling results indicate no significant risk relative to the planned live/work development, then it may be easier to obtain regulatory site closure, regardless of the soil and groundwater results. The proposed investigation will be conducted using direct-push coring equipment, and soil gas samples will be analyzed using an onsite mobile laboratory.

3.0 DESCRIPTION OF FIELD ACTIVITIES

Based on the project approach summarized above, a subsurface soil, groundwater, and soil vapor investigation was conducted between Thursday, July 13, 2006 and Monday, July 17, 2006. In addition, previous Treadwell & Rollo boring B-2, which is still present at the site, was purged and sampled on Thursday, July 27, 2006. The purpose of the investigation included the following:



- 1. characterize subsurface lithology
- 2. determine vertical and lateral extent of possible onsite soil, groundwater, and soil vapor impacts
- 3. attempt to determine whether or not groundwater HVOC impacts in Treadwell & Rollo boring B-2 originated from an offsite source
- 4. evaluate risk associated with possible indoor air impacts for the planned residential development.

All activities were conducted in accordance with the approved SWI workplan and with generally accepted field sampling protocols.

3.1 Prefield Activities

Prior to implementing this workplan, written approval was obtained from the ACDEH. Also, soil boring installation permits were obtained and 72-hour pre-field notification was given to Alameda County Public Works Agency. A copy of the ACPWA drilling permit is included in Appendix A.

In addition, proposed boring locations were marked with white paint, and Underground Services Alert (USA) was notified at least 48 hours prior to drilling. Also, a private underground utility locator, ForeSite, cleared proposed boring locations, and traced below ground features on the site.

Prior to initiating drilling activities, a site-specific Health and Safety Plan (HASP) was prepared, and a tailgate safety meeting was conducted with all site workers.

3.2 Location of Borings

Soil boring and soil vapor sample locations are shown on Figures 3 and 4, respectively. Soil borings GA-1, GA-2, and GA-3 were sited in Adeline Street, an expected upgradient (east-southeast) groundwater flow direction from previous Treadwell & Rollo boring B-2. Borings GA-4, GA-5, GA-6, and GA-10 were sited adjacent to and in an expected downgradient (west-southwest) groundwater flow direction from previous boring B-2. Borings GA-7, GA-8, GA-9, and GA-11 were sited in an expected downgradient groundwater flow direction from the former 500-gallon gasoline UST.

Soil vapor sampling were conducted at eight locations, SG-1 through SG-8, to assess possible indoor air impacts relative to the planned residential development. Samples SG-1 and SG-2 were sited in the former Compressor Room, adjacent to Treadwell & Rollo boring B-2, to assess possible impacts from HVOC groundwater impacts. Samples SG-3 and SG-4 were sited immediately adjacent to the former 500-gallon Adeline Street gasoline UST to assess possible gasoline vapor impacts. Samples SG-5, SG-6, and SG-7 were sited within the planned residential buildings on the middle of the site, and sample SG-8 was sited adjacent to the former 350-gallon gasoline UST on Magnolia Street.



3.3 Drilling and Sampling of Soil Borings

Eleven soil borings, GA-1 through GA-11, were drilled to depths ranging from approximately 7 feet in GA-11 to 28 feet below ground surface in GA-2 and GA-3. Borings GA-1, GA-2, GA-3, GA-5, GA-6, and GA-8 were drilled and sampled by Transglobal Environmental Geochemistry (TEG) using direct-push coring equipment. Borings GA-4, GA-7, GA-9, GA-10, and GA-11 were drilled and sampled using hand auger equipment. The direct-push coring system allowed for the retrieval of almost continuous soil cores, which were contained in a clear plastic acetate tube, nested inside a stainless steel core barrel. For all borings, after the core barrel was brought to the surface and exposed, soils were examined, logged, and field screened for hydrocarbons by a qualified scientist using sight and smell. Boring logs for the 11 soil borings are contained in Appendix B. Following completion, the 11 investigative borings and 8 soil vapor sample locations were grouted to match existing grade using a cement\sand slurry.

Subsurface soils were sampled using 4-ounce wide mouth jars. Each sample was collected by completely filling the jar, tightly capping and labeling the jar, and placing the jar in cold storage for transport to the analytical laboratory under formal chain-of-custody. All coring and sampling equipment was thoroughly cleaned and decontaminated between each sample collection by triple rinsing first with water, then with dilute tri-sodium phosphate solution, and finally with distilled water.

One grab groundwater sample was collected from each of the soil borings except borings B-11, which encountered an obstruction (most likely a rock) at approximately 7 feet in depth. Groundwater samples were collected using either a clean disposable bailer or a peristaltic pump. Grab groundwater samples were collected as follows: (1) 1-1/4-inch diameter well casing was placed in the boring, with about five feet of slotted screen on the bottom; (2) Groundwater was poured directly from the bailer into laboratory-supplied containers; and (3) Each sample container was tightly sealed, labeled, and placed in cold storage for transport to the laboratory under formal chain-of-custody. All sampling equipment was thoroughly decontaminated by triple rinsing as described previously in this report.

3.4 Collection of Soil Gas Samples

Soil gas sampling and analysis were conducted by Transglobal Environmental Geochemistry (TEG) under the direction of a Gribi Associates scientist. One soil gas sample was collected at each of the 8 locations. At locations SG-1 through SG-7, soil gas sampling was conducted at a depth of approximately two feet below surface grade. A specialized soil gas probe was advanced to the desire depth and then retracted several inches to open expose the subsurface for gas sampling. A waiting period of approximately 30 minutes was given to allow time for formational equilibrium. The soil gas sample system was then purged of approximately three times the volume of soil gas prior to sample collection. Soil gas samples were then collected in a syringe for direct injection and analysis using TEG's DHS certified mobile laboratory.

Note that, although the approved workplan specified soil gas sampling at 5 feet in depth, in attempting to sample at 5 feet in depth, the TEG sampling technician noted no soil gas entering the sampling probe. In order to overcome this condition, the sampling probe was raised slowly, while kept under vacuum, until soil gas began to enter the probe. At all locations except SG-8,



soil vapor sampling was only possible at a depth of approximately 2 feet below surface grade. At SG-8, sufficient permeability was present to allow for soil gas sampling at 5 feet in depth.

In order to assess possible purge volume effects, TEG analyzed samples from SG-1 and SG-4 at varying purge volumes of 1 liter, 3 liters, and 7 liters. Also, during sampling, TEG utilized a surrogate spray, 1,1-Diflouroethane, to check for possible leaks in the sampling apparatus. Finally, a field duplicate sample for SG-6 was collected, and an equipment blank sample, designated as Probe Blank in the TEG lab report, was collected.

3.5 Laboratory Analysis of Soil, Groundwater, and Soil Gas Samples

A total of 16 soil samples and 10 grab groundwater samples were analyzed for the following parameters.

USEPA 8015M Total Petroleum Hydrocarbons ad Gasoline (TPH-G) USEPA 8020 Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) USEPA 8015M Total Petroleum Hydrocarbons ad Diesel (TPH-D) USEPA 8260B Halogenated Volatile Organic Compounds (HVOCs)

All samples were analyzed by Sunstar Laboratories, Inc., a state-certified laboratory with standard turn around on laboratory results.

Soil gas samples from the 8 soil gas locations, as well as multiple purge volume samples from SG-1 and SG-4, a duplicate sample from SG-6, and the equipment blank sample, Probe Blank, were analyzed by TEG's mobile laboratory for BTEX and HVOC constituents.

4.0 **RESULTS OF INVESTIGATION**

4.1 General Subsurface Conditions

An west-to-east lithologic cross section is shown on Figure 5. Soils encountered in the 11 soil borings consisted primarily of clays and silts, with occasional thin, discontinuous sand and gravel layers at varying depths and locations. Groundwater was encountered at a variety of depths during drilling, and rose in the borings to about 6.5 feet below surface grade.

The only unusual odors noted in boring soils were: (1) Moderate hydrocarbon (gasoline) odors in clay soils at about 11 feet in boring GA-8, located in an expected downgradient (west-northwest) groundwater flow direction from the former 500-gallon Adeline Street gasoline UST; and (2) Moderate to strong hydrocarbon (diesel) odors in a sandy gravel layer encountered between 7 and 9 feet in depth in boring GA-5, located adjacent to the southeast property line. Grab groundwater samples exhibited no sheens or odors.

4.2 Results of Laboratory Analyses

Soil and grab groundwater laboratory analytical results are summarized in Table 1 and on Figure 6. Soil gas laboratory analytical results are summarized in Table 2. Laboratory data reports for soil, groundwater, and soil gas samples are contained in Appendix C.



5.0 CONCLUSIONS

Results from this and previous investigations identified 3 areas with hydrocarbon impacts: (1) HVOC soil and groundwater impacts in upgradient (west-southwest), offsite boring B-2, indicating an offsite source for these HVOCs; (2) Low concentrations of gasoline-range hydrocarbons, with no detectable Benzene, in soil samples only immediately downgradient (west-northwest) from the former 500-gallon Adeline Street gasoline UST; and (3) Diesel-impacted soil at about 7.5 feet in depth in boring GA-5, located on the southeast (upgradient) side of the site. These results do not indicate widespread soil and groundwater contamination impacts that would pose significant environmental or human health risks or preclude the planned residential redevelopment of the site. This conclusions is confirmed by soil gas sampling results, which clearly show no significant upward migration of volatile organic compounds (VOCs) and, hence, no significant risk relative to the planned residential redevelopment of the site.

Soil and groundwater laboratory results clearly indicate that the groundwater c-1,2-DCE and TCE detections in previous Treadwell & Rollo boring B-2 originated from an unidentified upgradient (east-southeast) source. The groundwater sample from boring GA-2, located in Adeline Street approximately 15 feet southeast from the project site building, showed respective c-1,2-DCE, TCE, and Vinyl Chloride (VC) concentrations of 3,100 ug/l, 170 ug/l, and 130 ug/l. Also, a soil sample collected at 23.5 feet in depth in boring GA-2 showed 0.069 mg/kg of c-1,2-DCE. The groundwater sample from previous Treadwell & Rollo boring B-2, which was still accessible and was purged of approximately 3 gallons of water prior to sampling, showed respective c-1,2-DCE, TCE, and VC concentrations of only 370 ug/l, 7.9 ug/l, and 4.6 ug/l. This downgradient order-of-magnitude decrease from boring GA-2 to B-2 is clearly indicative of an upgradient offsite source. Although we reviewed various historical records (Sanborn maps and city directories), we were unable to identify an obvious business type (dry cleaners, etc.) that would have been responsible for this release. However, there were various businesses in the site vicinity that might have used chlorinated solvents, and, given the location of these impacts, it is also possible that they migrated in buried utilities in Adeline Street from some other more distant source. It is also worth noting that the decrease in c-1,2-DCE concentrations and increase in TCE and VC concentrations in groundwater samples from Treadwell & Rollo boring B-2 between December 2001 and July 2006 indicate that the c-1,2-DCE is naturally degrading over time via reductive dechlorination. We would expect this process to continue, resulting in full mitigation of HVOCs over time.

Soil and groundwater laboratory results from borings GA-7, GA-8, GA-9, and GA-11, located adjacent to the former 500-gallon Adeline Street gasoline UST, show minimal hydrocarbon impacts. A soil sample collected at 11 feet in depth in boring GA-8, located about 25 feet downgradient (west-northwest) from the former UST, showed 71 mg/kg of TPH-G, with no detectable Benzene or Toluene and very low concentrations of Ethylbenzene and Xylenes. The grab groundwater sample from this boring showed no detectable concentrations of gasoline constituents. Also, the soil sample collected at approximately 9 feet in depth from boring GA-9, located about 8 feet west from the former 500-gallon Adeline Street gasoline UST, showed no detectable concentrations of gasoline constituents, and the grab groundwater from this boring showed only 440 ug/l of TPH-G, 6.0 ug/l of Benzene, and 1.1 ug/l of Ethylbenzene. These results indicated that, although some gasoline releases occurred relative to the former 500-gallon gasoline, low permeability soils and semi-confined groundwater conditions have resulted in very



little downgradient migration of gasoline constituents and, hence, very limited soil and groundwater impacts.

Sandy gravels encountered between 7 feet and 9 feet in depth in boring GA-5, located on the southeast side of the site, exhibited strong diesel hydrocarbon odors. A soil sample collected at 7.5 feet in depth in this boring showed 1,200 mg/kg of TPH-D. Soils above and below this thin gravel layer exhibited no hydrocarbon odors, and a soil sample collected at 11.5 feet in depth in GA-5 showed no detectable concentrations of hydrocarbon constituents. Also, groundwater was first encountered in this boring in a deeper gravel layer at about 15 feet in depth, and the grab groundwater sample from GA-5 showed no detectable concentrations of hydrocarbon constituents. While the source and lateral extent of this shallow soil diesel impact have not been defined, it is clear that this impact is essentially encapsulated and has had no significant impact on subsurface soils or groundwater. Certainly, this diesel range hydrocarbon does not pose a significant risk relative to the planned residential redevelopment of the site, given the depth of the impact and the nonvolatile nature of the diesel range hydrocarbons.

Soil gas samples collected at the site clearly demonstrate that there are no Volatile Organic Compounds (VOCs) migrating upwards through subsurface soils that would pose a significant vapor intrusion risk relative to the planned residential redevelopment of the site. The only VOC detections in any of the soil gas samples were: (1) 0.15 micrograms per liter (ug/l) of Ethylbenzene and 1.04 ug/l of Xylenes in soil gas sample SG-1, located in the former compressor room on the south side of the site; (2) 5.0 ug/l of Trichlorofluoromethane in soil gas sample SG-3, located immediately west of the former 500-gallon Adeline Street gasoline UST; and (3) 0.11 ug/l of Benzene in soil gas sample SG-5, located in a former holding room on the south-middle side of the site. Of these results, only the 0.11 ug/l Benzene result for SG-5 is above the SFBRWQCB's Environmental Screening Levels (ESLs) of 0.085 ug/l (Shallow Soil Gas Environmental Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (residential land use), Table E-2, as contained in *Screening for Environmental Concerns at Sites* with Contaminated Soil and Groundwater, San Francisco Bay Regional Water Quality Control Board, Interim Final, February 2005). However, we do not believe that this result is meaningful, given: (1) It is only 0.01 ug/l above the laboratory detection level of 0.10 ug/l; (2) This area of the site has been covered by the former sausage factory building for several decades, with no expected nearby Benzene source; and (3) Soil and groundwater samples from nearby borings GA-4 and GA-6 showed no evidence of hydrocarbons, providing further evidence of no hydrocarbon source in this area of the site.

6.0 **RECOMMENDATIONS**

Based on the results of this investigation, which clearly identified no significant soil or groundwater hydrocarbon impacts and environmental or human health risks on the site, we recommend that regulatory closure for unrestricted land use be granted for this site.



TABLES

	Table 1 SUMMARY OF SOIL AND GROUNDWATER LABORATORY ANALYTICAL RESULTS Former Coast Sausage Site									
Sample	Sample	Sample			Con	centration, po	arts per milli	on, ppm (Soil	= mg/kg; Ground	lwater = mg/l)
ID	Туре	Depth	TPH-D	TPH-G	В	Т	Ε	X	MTBE	VOCs
GA-1-14.0	Soil	14.0 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND ¹
GA-1-23.5	Soil	23.5 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND ¹
GA-1-GW	Water	(9.0 ft)	< 0.050	< 0.050	< 0.0005	< 0.0005	< 0.0005	< 0.0010	< 0.0010	ND ¹
GA-2-6.5	Soil	6.5 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND ¹
GA-2-23.0	Soil	23.0 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	c-1,2-Dichloroethene = 0.069
GA-2-GW	Water	(6.1 ft)	<0.050	2.4	0.0030	<0.0005	<0.0005	<0.0010	<0.0010	c-1,2-Dichloroethene = 3.1 t-1,2-Dichloroethene = 0.0043 Trichloroethene = 0.170 Vinyl Chloride = 0.130
GA-3-7.0	Soil	7.5 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND^{1}
GA-3-19.0	Soil	19.0 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND ¹
GA-3-GW	Water	(12.8 ft)	< 0.050	< 0.050	< 0.0005	< 0.0005	< 0.0005	< 0.0010	< 0.0010	c-1,2-DCE = 0.0033
GA-4-9.0	Soil	9.0 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND^1
GA-4-GW	Water	(7.5 ft)	< 0.050	< 0.050	< 0.0005	< 0.0005	< 0.0005	< 0.0010	< 0.0010	ND ¹
GA-5-7.5	Soil	7.5 ft	1,200	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND ¹
GA-5-11.5	Soil	11.5 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND^{1}
GA-5-GW	Water	(12.4 ft)	< 0.050	< 0.050	< 0.0005	< 0.0005	< 0.0005	< 0.0010	< 0.0010	ND ¹
GA-6-10.0	Soil	10.0 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND^{1}
GA-6-GW	Water	(26.5 ft)	< 0.050	< 0.050	< 0.0005	< 0.0005	< 0.0005	< 0.0010	< 0.0010	ND ¹
GA-7-10.0	Soil	10.0 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND ¹
GA-7-GW	Water	(7.2 ft)	< 0.050	< 0.050	< 0.0005	< 0.0005	< 0.0005	< 0.0010	< 0.0010	ND ¹

	Table 1 SUMMARY OF SOIL AND GROUNDWATER LABORATORY ANALYTICAL RESULTS Former Coast Sausage Site										
Sample	Sample Sample Concentration, parts per million, ppm (Soil = mg/kg; Groundwater = mg/l)										
ID	Туре	Depth	TPH-D	TPH-G	В	Т	Ε	X	MTBE	VOCs	
GA-8-11.0	Soil	11.0 ft	<5.0	71	<0.0020	<0.0020	0.210	0.160	<0.0050	Isopropylbenzene = 0.340 p-Isopropyltoluene = 0.066 Naphthalene = 0.270 n-Propylbenzene = 0.710 1,3,5-Trimethylbenzene = 0.420 1,2,4-Trimethylbenzene = 1.6	
GA-8-15.0	Soil	15.0 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND^{1}	
GA-8-GW	Water	(19.5 ft)	< 0.050	< 0.050	< 0.0005	< 0.0005	< 0.0005	< 0.0010	< 0.0010	ND ¹	
GA-9-8.0	Soil	8.0 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND^{1}	
GA-9-GW	Water	(6.8 ft)	<0.050	0.440	0.0060	<0.0005	0.0011	<0.0010	<0.0010	sec-Butylbenzene = 0.0016 tert-Butylbenzene = 0.0019 Isopropylbenzene = 0.0026 n-Propylbenzene = 0.0028	
GA-10-10.0	Soil	10.0 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	ND^{1}	
GA-10-GW	Water	(7.0 ft)	< 0.050	< 0.050	< 0.0005	< 0.0005	< 0.0005	< 0.0010	< 0.0010	ND ¹	
GA-11-6.5	Soil	6.5 ft	<5.0	< 0.500	< 0.0020	< 0.0020	< 0.0020	< 0.0040	< 0.0050	0.0091 1,2,4-Trimethylbenzene	
Sampling of P	revious Boi	ring B-2 on	07/27/06								
B-2	Water	(6.5 ft)		0.360	< 0.0005	<0.0005	<0.0005	<0.0010	<0.0010	c-1,2-Dichloroethene = 0.370 Trichloroethene = 0.0079 Vinyl Chloride = 0.0046	
Soil ESL-Residential 6,000 6,000 0.18 130 390 310 2.0 c-1,2-Dichlor t-1,2-Dichlor Trichloreet Vinyl Chlo						c-1,2-Dichloroethene = 0.370 t-1,2-Dichloroethene = 3.1 Trichloroethene = 0.260 Vinyl Chloride = 0.0067					
Groundwater Es	2.5	5.0	1.9	530	170	160	45	c-1,2-Dichloroethene = 19 t-1,2-Dichloroethene= 24 Trichloroethene = 2.0 Vinyl Chloride = 0.017			

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-G = Total Petroleum Hydrocarbons as Gasoline

- $\mathbf{B} = \mathbf{B}\mathbf{e}\mathbf{n}\mathbf{z}\mathbf{e}\mathbf{n}\mathbf{e}$
- T = Toluene
- E = Ethylbenzene
- $\mathbf{X} = \mathbf{X}\mathbf{y}\mathbf{lenes}$
- MTBE = Methyl-t-Butyl Ether
- VOCs = Volatile Organic Compounds
- <5.0 = Not detected above the expressed value.

1 = No detectable concentrations of 54 individual VOC constituents.

- = Not analyzed for this analyte.

ESL = Soil and Groundwater Environmental Screening Levels for evaluation of potential impacts to indoor air (residential land use), as contained in *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, San Francisco Bay Regional Water Quality Control Board, Interim Final, February 2005. Soil and groundwater ESLs for TPH-G/TPH-D are for direct exposure; for all other constituents, soil and groundwater ESLs are for potential vapor intrusion concerns (Appendix 1, Tables B-1 and F-1b).

Table 2 SUMMARY OF SOIL GAS LABORATORY ANALYTICAL RESULTS Former Coast Sausage Site								
Sample	Sample Sample Purge Concentration, micrograms per liter (ug/l)							
ID	Depth	Volume	Benzene	Toluene	Ethylbenzene	Xxlenes	Trichlorofluoromethane	Other VOCs
SG-1	2.0 ft	3 liters	< 0.10	< 0.20	0.19	1.11	<0.10	ND
SG-1	2.0 ft	1 liters	< 0.10	< 0.20	0.11	0.74	<0.10	ND
SG-1	2.0 ft	7 liters	< 0.10	< 0.20	0.15	1.04	<0.10	ND
SG-2	2.0 ft	3 liters	< 0.10	< 0.20	< 0.10	< 0.20	<0.10	ND
SG-3	2.0 ft	3 liters	< 0.10	< 0.20	< 0.10	< 0.20	5.0	ND
SG-4	2.0 ft	3 liters	< 0.10	< 0.20	< 0.10	< 0.20	<0.10	ND
SG-4	2.0 ft	3 liters	< 0.10	< 0.20	< 0.10	< 0.20	<0.10	ND
SG-4	2.0 ft	3 liters	< 0.10	< 0.20	< 0.10	< 0.20	<0.10	ND
SG-5	2.0 ft	3 liters	0.11	< 0.20	< 0.10	< 0.20	<0.10	ND
SG-6	2.0 ft	3 liters	< 0.10	< 0.20	< 0.10	< 0.20	<0.10	ND
SG-6 dup	2.0 ft	3 liters	< 0.10	< 0.20	< 0.10	< 0.20	<0.10	ND
SG-7	2.0 ft	3 liters	< 0.10	< 0.20	< 0.10	< 0.20	<0.10	ND
SG-8	5.0 ft	3 liters	<0.10	<0.20	<0.10	< 0.20	<0.10	ND
Probe Blank			< 0.10	< 0.20	< 0.10	< 0.20	<0.10	ND
Soil Gas ESL	Residential	, ug/m3	85	63,000	420,000	150,000	NE	Variable
Soil Gas ESL-Residential, ug/l 0.085 63 420 15					150	NE	Variable	

Sample Depth = Depth below concrete slab, in feet.

Purge Volume = Volume purged before sampling, in liters.

Other VOCs = Includes 19 other Volatile Organic Compounds (excluding BTEX and Trichlorofluoromethane; does include chlorinated solvents).

<0.10 = Not detected above the expressed value.

ND = No detectable concentrations of 19 individual VOC constituents.

Probe Blank = Equipment blank vapor sample taken from air purged from sampling probe.

Soil Gas ESL = Shallow Soil Gas Environmental Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (residential land use), Table E-2, as contained in *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, San Francisco Bay Regional Water Quality Control Board, Interim Final, February 2005. FIGURES









WEST EAST GA-5 GA-6 GA-7 GA-8 GA-9 GA-3 GA-2 GA-1 ≡ IIII ≡ ML oĽ (NR) ≣ |||| ≡ (NR) (NR) ⊨⊪∎ ≣ |||| ≡ : III = = IIII 6 (NR) EIIII≡I i¢i∔∷ SANDY ≣ IIII ≣ ≣ |||| ≡ GRAVEL SANDY GRAVEL 0 ≣Ⅲ≣ ML 0 SANDY GRAVEL 6 ≣Ⅲ≣ Squ ⊧⊪≡ SILTY SAND ≡ Ⅲ ≣ ≣Ⅲ≡ - 10' ⊧⊪≡ 0 ≣ ||| ≡ ≣ |||| ≡ ML ≣ III ≣ ≣Ⅲ≡ ≡ Ⅲ ≣ ⊨≡ ≣ ||| ≡ ⊨⊪∎ ⊧⊪≡ SILTY ⊧ III ≡ SAND ╞║╡ ≣Ⅲ≡ ≣ ||| ≡ ⊧⊪≡ СL ⊨Ⅲ╡ ⊑ ||| | |9|- || ≣ ||| ≡ ≣ |||| ≡ ÈШ≣ ≣∭≣ 岸而 ╘┉╡ ≣Ⅲ≡ GRAVEL ⊧⊪≡ ≣ |||| ≡ _### _______ SILTY SAND ≣ IIII ≡ ML ╘║╛ ia. GRAVEL ŧ III ≡ 20' ≣ |||| ≡ ╞║╡ ╞║╛ 33 <u>= 100 =</u> ÈⅢ≡ ╘Ш ⊨⊪∎ cil. ≣ |||| ≡ ≣ ||| ≡ CLAYEY È∭≣ ╘ш <SAND ╞║╕ ⊧ III ≡ Ð ╘║≡ SILTY SAND ⊧≡ ╞║╕ ≣∭≣ ⊧ III ≡ ≣Ⅲ≡ ≣ IIII ≣I ⊨≡ ≣∭≣ 30' FIGURE: DATE: 08/21/2006 5 DESIGNED BY: CHECKED BY: LITHOLOGIC CROSS SECTION DRAWN BY: JG SCALE: 3 FORMER COAST SAUSAGE SITE PROJECT NO: 317-01-01 OAKLAND, CALIFORNIA



APPENDIX A

SOIL BORING PERMITS

Alameda County Public Works Agency - Water Resources Well Permit

12	1
6 3	LL ~
	PUBLIC
	WORKS

Application Id:

399 Elmhurst Street Hayward, CA 94544-1395 Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 06/22/2006 By jamesy

1150757689401

Permit Numbers: W2006-0626 Permits Valid from 07/12/2006 to 07/14/2006 City of Project Site:Oakland

Site Location:	1173 28th Street	
Project Start Date:	Oakland, CA 94608 07/12/2006	Completion Date:07/14/2006
Applicant:	Gribi Associates - Matthew Rosman	Phone: 707-748-7743
Property Owner:	Francis Rush 2200 Adeline Street, Oakland, CA, 94510	Phone:
Client:	** same as Property Owner **	

Receipt Number: WR2006-0309	Total Due: Total Amount Paid:	\$200.00
Payer Name : Gribi Associates	Paid By: CHECK	PAID IN FULL

Works Requesting Permits:

Borehole(s) for Investigation-Contamination Study - 10 Boreholes Driller: TEG - Lic #: 706568 - Method: DP

Work Total: \$200.00

Specifications

Permit	Issued Dt	Expire Dt	#	Hole Diam	Max Depth
Number			Boreholes		•
W2006-	06/22/2006	10/10/2006	10	2.25 in.	20.00 ft
0626					

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Applicant shall contact James Yoo for an inspection time at 510-670-6633 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

6. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.



EXCAVATION PERMIT

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

CIVIL ENGINEERING

PAGE 2 of 2

Permit valid for 90 days from date of issuance.

PERMIT NUMBER X 0 6 0 0 6 2 4 SITE ADDRESS/LOCATION /173 28th St.									
APPROX. START DATE	APPROX, END DATE	24-HOUR EMERGENCY PHONE NUMBER							
7/12/2006	7/14/2006	(Permit not valid without 24-Hour number) 707 - 718 - 8613							
CONTRACTOR'S LICENSE # AN	ID CLASS	CITY BUSINESS TAX #							
C-57 706.	568	3419843							
ATTENTION:									
1- State law requires that the contractor/owner call Underground Service Alert (USA) two working days before excavating. This permit is not valid unless applicant has secured an inquiry identification number issued by USA. The USA telephone number is 1-800-642-2444. Underground Service Alert (USA) #									
2- 48 hours prior to starting work, you MUST CALL (510) 238-3651 to schedule an inspection.									
3- 48 hours prior to re-paving, a compaction certificate is required (waived for approved slurry backfill).									
OWNER/BUILDER									
Interest and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than \$500): I, as an owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption on this subdivision on more than two structures more than once during any three-year period. (Sec. 7044 Business and Professions Code). I, as owner of the property, am exclusively contracting with licensed contractors to construct the project, (Sec. 7044, Business and Professions Code). I, as owner of the property, am exclusively contracting with licensed contractors to construct the project, (Sec. 7044, Business and Professions Code). I, as owner of the property, am exclusively contracting with licensed contractors to construct t									
WORKER'S COMPENSATION									
I hereby affirm that I have a certile	I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3700, Labor Code).								
	Company Nam								
□ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California (not required for work valued at one hundred dollars (\$100) or less).									
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked. This permit is issued pursuant to all provisions of Title 12 Chapter 12.12 of the Oakland Municipal Code. It is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This permit is void 90 days from the date of issuance unless an extension is granted by the Director of the Office of Planning and Building.									
I hereby affirm that I am licensed under provisions of Chapter 9 of Division 3 of the Business and Professions Code and my license is in full force and effect (if contractor), that I have read this permit and agree to its requirements, and that the above information is true and correct under penalty of law.									
MTRoc 6/23/2006									
Signature of Permittee	Agent for Contractor Owner	Date							
DATE STREET LAST	PECIAL PAVING DETAIL	HOLIDAY RESTRICTION? LIMITED OPERATION AREA?							
ISSUED BY	TREQUIRED TO YES UNO	DATE ISSUED							
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APPENDIX B

SOIL BORING LOGS

BORING NUMBER : GA-1

BORING LOCATION: 1173 28th Street Oakland, Ca

BORING TYPE: Soil

PROJECT NAME: Coast Sausage

PROJECT NUMBER:

LOG OF SOIL BORING

START DATE: 07/13/2006

COMPLETION DATE: 07/13/2006

GRIBI ASSOCIATES

SHEET 1 OF 1

DRILLING CONTRACTOR: TEG DRILLING METHOD: Direct Push BOREHOLE DIAMETER: 2.0" COMPLETION METHOD: Grout BORING TOTAL DEPTH: 24.0 ft. GROUNDWATER DEPTH: 9.0 ft.

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING BLOW COUNTS ♀ - INITIAL ♀ - FINAL	USCS	LOG OF MATERIAL	
						0.0 - 1.0 ft. Concrete .	
-	CA 1	2 E #			ML	1.0 - 3.0 ft. Gravel & Silt Dark gray, loose fill	
_	GA-1	3.5 ft				3.0 - 6.5 ft. Clay (CL) Dark Olive gray clay, slight silty soft, firm ,moist no odors or staining.	
_	GA-1	7.5 FT.				6.5 - 8.0 ft. Sandy Silt (ML) Light red brown, very fine, soft to firm, clayey, moist to wet No odors or staining	
10 - - - -	GA-1	14.0 FT.				8.0 - 18.5 ft. Clay (CL) Olive gray brown, firm dense, moist to wet, no odors or staining.	
20 -	GA-1	18.5 ft.				18.5 - 20.5 ft. Clayey Gravel (GC) Olive gray, sandy silty, loose-firm, moist-wet, gravel to ½" subrounded sandy, no odors or staining.	
	GA-1	23.5 ft.				20.5 - 21.5 ft. Clay (CL) Gray brown, firm dense, moist-wet, occ silty, no odors or staining. 21.5 - 23.5 ft. Clay Sand (SC) Gray brown, silty, soft, wet, no odors or staining	
_						23.5 - 24.0 ft. Clay Silt (ML) Olive gray, soft - firm, moist, no odors or staining	
30 —							

BORING NUMBER: GA-2

BORING LOCATION: 1173 28th Street Oakland, Ca

BORING TYPE: Soil

PROJECT NAME: Coast Sausage

PROJECT NUMBER:

LOG OF SOIL BORING

START DATE: 07/13/2006

COMPLETION DATE: 07/13/2006

GRIBI ASSOCIATES

SHEET 1 OF 1

DRILLING CONTRACTOR: TEG DRILLING METHOD: Direct Push BOREHOLE DIAMETER: 2.0" COMPLETION METHOD: Grout BORING TOTAL DEPTH: 28.0 ft. GROUNDWATER DEPTH: 6.1 ft.

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING BLOW COUNTS ♀ - INITIAL ♀ - FINAL	USCS	LOG OF MATERIAL
						0.0 - 1.0 ft. Concrete.
						1.0 - 4.0 ft. No Recovery
_	GA-2	6.5 ft.				4.0 - 8.0 Clay Olive brown, moist, medium stiff to stiff, no odors or staining
10 — 						8.0 - 12.0 ft. Clay (CL) Brown, moist, slight silty, very stiff.
						12.0 - 16.0 ft. Silty Clay (CL) Brown, moist, wet from 13 - 15', very fine grain sands from 14 - 15'
-						16.0 - 20.0 ft. Clay (CL) Olive gray, slight silty, moist, stiff to very stiff, 18'-19' soft, increased silt content, some fine gravel
	GA-2	23.0 ft.				20.0 - 24.0 ft. Silty Clay (CL) Gray, moist , soft
_						24.0 - 28.0 ft. Clay (CL) Gray, moist, very stiff - very hard
30 —						
BORING LOCATION: 1173 28th Street Oakland, Ca

BORING TYPE: Soil

PROJECT NAME: Coast Sausage

PROJECT NUMBER:

LOG OF SOIL BORING

START DATE: 07/13/2006

COMPLETION DATE: 07/13/2006

GRIBI ASSOCIATES

SHEET 1 OF 1

DRILLING CONTRACTOR: TEG DRILLING METHOD: Direct Push BOREHOLE DIAMETER: 2.0" COMPLETION METHOD: Grout BORING TOTAL DEPTH: 28.0 ft. GROUNDWATER DEPTH: 12.8 ft.

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING BLOW COUNTS ⊊ - INITIAL ⊈ - FINAL	USCS	L	LOG OF MATERIAL	
						0.0 - 1.0 ft. Concrete		
						1.0 - 4.0 ft. No Recovery	, ,	
	GA-3	7.0 ft			8	4.0 - 6.0 ft. Gravel (Fill) Silty , sandy	, clayey	
					ML	6.0 - 8.0 ft. Silt (ML) Brown, moist	t, soft, slight clayey	
 10 — 						8.0 - 12.0 ft. Clay (CL) Olive brown, r stiff >silt.	moist, 8'-10' slight silty, soft, 10'-12' stiff to very	
_						12.0 - 16.0 ft. Silty Clay (Cl Brown, moist	L) . , stiff, 13.5' - 14.5' slight higher silt content	
						16.0 - 17.0 ft. Silty Clay (Cl Brown, moist,	L) . stiff	
	CA 2	40.0.#			ML	17.0 - 19.0 ft. Clayey Silt (M Olive green, n	IL) noist, soft, some coarse sand.	
20 -	GA-3	19.0 π.				19.0 - 20.0 ft. Clayey Silt (M Gray, moist, s	IL) soft, some coarse sand.	
_						20.0 - 24.0 ft. Silty Clay (CL Gray, moist ,	L) soft, becoming stiff	
_						24.0 - 27.0 ft. Silty Clay (Cl Gray, moist ,	L) soft, becoming stiff	
_						27.0 - 28.0 ft. Clay (CL) Brown gray, r	moist , hard	
30 —								

BORING LOCATION: 1173 28th Street Oakland, Ca

BORING TYPE: Soil

PROJECT NAME: Coast Sausage

PROJECT NUMBER:

LOG OF SOIL BORING

START DATE: 07/14/2006

COMPLETION DATE: 07/14/2006

GRIBI ASSOCIATES

SHEET 1 OF 1

DRILLING CONTRACTOR: TEG DRILLING METHOD: Hand Auger BOREHOLE DIAMETER: 3.5" COMPLETION METHOD: Grout BORING TOTAL DEPTH: 10.0 ft. GROUNDWATER DEPTH: 7.5 ft.

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING BLOW COUNTS ♀ - INITIAL ♀ - FINAL	USCS		LOG OF MATERIAL	
						0.0 - 1.5 ft.	Concrete & Cork	
						1.5 - 4.0 ft.	Clay (CL) Olive brown, moist, stiff to unstiff	
_						4.0 - 6.0 ft.	Silty Clay (CL) Olive, gray , moist	
_								
10 —						6.0 - 9.5 ft.	Silty Clay / Clayey Silt Brown, moist, increasing sand content with depth	
_								
_								
_								
20 –								
_								
_								
_								
30 —								

BORING LOCATION: 1173 28th Street Oakland, Ca

BORING TYPE: Soil

PROJECT NAME: Coast Sausage

PROJECT NUMBER:

LOG OF SOIL BORING

START DATE: 07/14/2006

COMPLETION DATE: 07/14/2006

GRIBI ASSOCIATES

SHEET 1 OF 1

DRILLING CONTRACTOR: TEG DRILLING METHOD: Direct Push BOREHOLE DIAMETER: 2.0" COMPLETION METHOD: Grout BORING TOTAL DEPTH: 24.0 ft GROUNDWATER DEPTH: 12.4 ft.

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING BLOW COUNTS ⊊ - INITIAL ⊈ - FINAL	USCS	LOG OF MATERIAL	
						0.0 - 1.0 ft. Concrete	
						1.0 - 4.0 ft. No Recovery	
						4.0 - 7.0 ft. Silty Clay (CL) Gray silty, firm dense, moist, no odors or staining	
	GA-5	7.5 ft.				7.0 - 9.0 ft. Sandy Gravel (GP) Dark gray, loose, moist - wet, gravel =ang-sang to ½", strong HC (diesel) odor	
10 —	CA 5	11 5 8			ML	9.0 - 11.0 ft. Clay Silt (ML) Gray brown, moist - wet, soft, no odors or staining	
_	GA-5	11.5 IL				11.0 - 13.0 ft. Silty Sand (SC) Gray, very fine, clayey, moist, no odors or staining	
_						13.0 - 15.0 ft. Silty Clay (CL) Light brown, firm dense, moist, no odors or staining	
_						15.0 - 18.0 ft. Gravel (GC) Red brown, clayey, sandy, moist-wet, loose-firm, no odors or staining	
20 -						18.0 - 23.5 ft. Silty Clay (CL) Gray brown, firm, dense, moist , no odors or staining	
						23.5 - 24.0 ft. Silty Sand (SC) Gray, very fine, soft, wet, no odors or staining	
_							
_							
30 —							

BORING LOCATION: 1173 28th Street Oakland, Ca

BORING TYPE: Soil

PROJECT NAME: Coast Sausage

PROJECT NUMBER:

LOG OF SOIL BORING

START DATE: 07/14/2006

COMPLETION DATE: 07/14/2006

GRIBI ASSOCIATES

SHEET 1 OF 1

DRILLING CONTRACTOR: TEG DRILLING METHOD: Direct Push BOREHOLE DIAMETER: 2.0" COMPLETION METHOD: Grout BORING TOTAL DEPTH: 28.0 ft. GROUNDWATER DEPTH: 26.5 ft.

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING BLOW COUNTS ⊊ - INITIAL ⊊ - FINAL	USCS	LOG OF MATERIAL	
						0.0 - 1.0 ft. Concrete	
						0.0 - 8.0 ft. No Recovery	
_							
10 -	GA-6	10.0 ft.				8.0 - 12.5 ft. Gravelly Clay (CL) Gray brown, firm, pea sized clasts, moist- wet, no odors or staining	
_						12.5 - 14.0 ft. Clay (CL) Gray brown, silty, firm, moist, no odors or staining	
_						14.0 - 17.0 ft. Gravelly Clay(CL) Red brown, sandy, firm - loose, moist, no odors or staining	
_						17.0 - 18.0 ft. Silty Sand (SC) Red brown, slight clayey, soft, moist-wet, no odors or staining	
20 -						18.0 - 21.0 ft. Clay (CL) Gray brown, slight gravelly, firm, no odors or staining	
_					ML	21.0 - 23.0 ft. Clay Silt (ML) Gray, sandy, dense firm, moist-wet, no odors or staining	
_							
_						23.0 - 28.0 ft. Clay (CL) Olive gray, dense, firm, moist, no odors or staining	
30 —							

BORING LOCATION: 1173 28th Street Oakland, Ca

BORING TYPE: Soil

PROJECT NAME: Coast Sausage

PROJECT NUMBER:

LOG OF SOIL BORING

START DATE: 07/13/2006

COMPLETION DATE: 07/13/2006

GRIBI ASSOCIATES

SHEET 1 OF 1

DRILLING CONTRACTOR: TEG DRILLING METHOD: Hand Auger BOREHOLE DIAMETER: 3.5 " COMPLETION METHOD: Grout BORING TOTAL DEPTH: 10.0 ft. GROUNDWATER DEPTH: 7.2 ft

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING BLOW COUNTS ⊊ - INITIAL ⊈ - FINAL	USCS	LOG OF MATERIAL	
						0.0 - 1.0 ft. Concrete	
						1.0 - 4.0 ft. Gravelly Clay (CL) Brown, loose, moist, no odors or staining	
_						4.0 - 8.0 ft. Sandy Gravel (GP) Dark brown, loose, moist-wet, no odors or staining	
10 —						8.0 - 10.0 ft. Silty Sand (SC) Red brown, clayey, moist, fine, no odors or staining	
_						10.0 - 16.0 ft. Clay (CL) Gray, moist-wet, no odors or staining	
20 -							
_							
_							
30 —							

BORING LOCATION: 1173 28th Street Oakland, Ca

BORING TYPE: Soil

PROJECT NAME: Coast Sausage

PROJECT NUMBER:

LOG OF SOIL BORING

START DATE: 07/13/2006

COMPLETION DATE: 07/13/2006

GRIBI ASSOCIATES

SHEET 1 OF 1

DRILLING CONTRACTOR: TEG DRILLING METHOD: Direct Push BOREHOLE DIAMETER: 2.0" COMPLETION METHOD: Grout BORING TOTAL DEPTH: 28.0 ft. GROUNDWATER DEPTH: 19.5 ft.

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING BLOW COUNTS ♀ - INITIAL ♀ - FINAL	USCS		LOG OF MATERIAL	
_						0.0 - 1.0 ft.	Concrete	
_						1.0 - 4.0 ft.	Clay (CL) Dark olive brown, moist, slight odor	
_						4.0 - 8.0 ft.	Clay (CL) Olive green clay, moist, no odors or staining	
10 —	GA-8	11.0 ft.				8.0 - 12.0 ft.	Clay (CL) Olive green to brown, odor around 11 ft.	
						12.0 - 16.0 ft.	Clay (CL) Green to brown clay, moist, no odors or staining	
						16.0 - 20.0 ft.	Clay (CL) Brown, moist, no odors or staining	
_						20.0 - 24.0 ft.	Clay Sand (SC) Brown, wet, no odors or staining	
_								
_						24.0 - 28.0 ft.	Clay (CL) Gray, stiff to very stiff, no odors or staining	
30 —								

BORING LOCATION: 1173 28th Street Oakland, Ca

BORING TYPE: Soil

PROJECT NAME: Coast Sausage

PROJECT NUMBER:

LOG OF SOIL BORING

START DATE: 07/14/2006

COMPLETION DATE: 07/14/2006

GRIBI ASSOCIATES

SHEET 1 OF 1

DRILLING CONTRACTOR: TEG DRILLING METHOD: Hand Auger BOREHOLE DIAMETER: 3.5 " COMPLETION METHOD: Grout BORING TOTAL DEPTH: 10.0 ft. GROUNDWATER DEPTH: 6.8 ft

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING BLOW COUNTS Same - INITIAL Same - FINAL	USCS		LOG OF MATERIAL	
						0.0 - 1.5 ft.	Concrete & Cork	
						1.5 - 6.0	Clay (CL) Olive brown, stiff to unstiff, slight moist, no odors or staining	
_						6.0 - 8.0 ft.	Silty Gravelly Sand (SP) Brown, moist, fine - coarse sand, fine gravel, no odors or staining, stopped due to rock at depth of boring	
10 —								
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20 -								
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30 —								

BORING LOCATION: 1173 28th Street Oakland, Ca

BORING TYPE: Soil

PROJECT NAME: Coast Sausage

PROJECT NUMBER:

LOG OF SOIL BORING

START DATE: 07/14/2006

COMPLETION DATE: 07/14/2006

GRIBI ASSOCIATES

SHEET 1 OF 1

DRILLING CONTRACTOR: TEG DRILLING METHOD: Hand Auger BOREHOLE DIAMETER: 3.5 " COMPLETION METHOD: Grout BORING TOTAL DEPTH: 10.0 ft. GROUNDWATER DEPTH: 7.0 ft

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING BLOW COUNTS ♀ - INITIAL ♀ - FINAL	USCS	LOG OF MATERIAL	
						0.0 - 1.5 ft. Concrete	
_						1.5 - 5.0 ft. Clay (CL) Olive, brown, moist, very stiff	
_						5.0 - 8.0 ft. Gravelly Sand (SP) Silty, clayey, moist	
10 —						8.0 - 10.0 ft. Silty Clay (CL) Brown, moist, stiff	
_							
_							
_							
20 -							
_							
_							
_							
30 —							

BORING NUMBER :

BORING LOCATION: 1173 28th Street Oakland, Ca

BORING TYPE: Soil

PROJECT NAME: Coast Sausage

PROJECT NUMBER:

LOG OF SOIL BORING

START DATE: 07/14/2006

COMPLETION DATE: 07/14/2006

GRIBI ASSOCIATES

SHEET 1 OF 1

DRILLING CONTRACTOR: TEG DRILLING METHOD: Hand Auger BOREHOLE DIAMETER: 3.5 " COMPLETION METHOD: Grout BORING TOTAL DEPTH: 7.0 ft GROUNDWATER DEPTH:

DEPTH SCALE (FEET)	SAMPLE NO.	SAMPLE DEPTH	INTERVAL	PID READING BLOW COUNTS ⊊ - INITIAL ⊊ - FINAL	USCS		LOG OF MATERIAL	
						0.0 -1.0 ft	Concrete	
						1.0 - 5.0 ft.	Clay (CL) Olive, brown, moist, very stiff	
					ML	5.0 - 7.0 ft.	Clayey Silt (ML) Gray, moist, soft, slight odor, some gravel at bottom Stopped due to rock at bottom of boring	
_								
10 —								
_								
_								
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20 -								
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_								
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30 —								

APPENDIX C

LABORATORY DATA REPORTS AND CHAIN OF CUSTODY RECORDS

24 July 2006

Jim Gribi Gribi Associates 1090 Adam Street, Suite K Benicia, CA 94510 RE: Coast Sausage

Enclosed are the results of analyses for samples received by the laboratory on 07/19/06 10:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A=7.H=.

Aaron Harris Project Manager

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project Project	Reported: 07/24/06 18:18		
	ANALYTICAL I	REPORT FOR SAMPLES		
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GA-1-14.0	T600959-03	Soil	07/13/06 09:05	07/19/06 10:15
GA-1-23.5	T600959-05	Soil	07/13/06 09:40	07/19/06 10:15
GA-2-6.5	T600959-06	Soil	07/13/06 10:45	07/19/06 10:15
GA-2-23.0	T600959-07	Soil	07/13/06 11:15	07/19/06 10:15
GA-3-7.0	T600959-08	Soil	07/13/06 12:35	07/19/06 10:15
GA-3-19.0	T600959-09	Soil	07/13/06 13:00	07/19/06 10:15
GA-4-9.0	T600959-10	Soil	07/14/06 14:30	07/19/06 10:15
GA-5-7.5	T600959-11	Soil	07/14/06 09:15	07/19/06 10:15
GA-5-11.5	T600959-12	Soil	07/13/06 09:20	07/19/06 10:15
GA-6-10.0	T600959-13	Soil	07/14/06 10:50	07/19/06 10:15
GA-7-10.0	T600959-14	Soil	07/14/06 12:00	07/19/06 10:15
GA-8-11.0	T600959-15	Soil	07/13/06 15:15	07/19/06 10:15
GA-8-15.0	T600959-16	Soil	07/13/06 15:15	07/19/06 10:15
GA-9-8.0	T600959-17	Soil	07/14/06 11:30	07/19/06 10:15
GA-10-10.0	T600959-18	Soil	07/14/06 15:45	07/19/06 10:15
GA-11-6.5	T600959-19	Soil	07/14/06 13:15	07/19/06 10:15
GA-1-GW	T600959-20	Water	07/13/06 10:30	07/19/06 10:15
GA-2-GW	T600959-21	Water	07/13/06 12:15	07/19/06 10:15
GA-3-GW	T600959-22	Water	07/13/06 15:00	07/19/06 10:15
GA-4-GW	T600959-23	Water	07/17/06 11:15	07/19/06 10:15
GA-5-GW	T600959-24	Water	07/14/06 11:50	07/19/06 10:15
GA-6-GW	T600959-25	Water	07/14/06 12:30	07/19/06 10:15
GA-7-GW	T600959-26	Water	07/17/06 11:30	07/19/06 10:15
GA-8-GW	T600959-27	Water	07/14/06 13:30	07/19/06 10:15
GA-9-GW	T600959-28	Water	07/17/06 11:00	07/19/06 10:15
GA-10-GW	T600959-29	Water	07/17/06 11:55	07/19/06 10:15

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb Project Manag	ect: Coast per: [none ger: Jim G	: Sausage] iribi				Reported 07/24/06 18	: ::18
		GA T6009	A-1-14.0 959-03 (8) Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborato	ries, Inc.					
Extractable Petroleum Hydrocai	bons by 8015								
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrysene		95.3 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 82	60R							
Bromobenzene	ND	2.0	ug/kg	1	6071021	07/10/06	07/20/06	EDA 8260B	
Bromochloromethane	ND	2.0	ug/kg	1	"	"	"	EFA 8200B	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0			"	"	"	"	
Bromomethane	ND	2.0	"		"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0			"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb Project Manag	ct: Coast er: [none er: Jim G	Sausage] ribi				Reported 07/24/06 18	:: 3:18
		GA T6009	x-1-14.0 59-03 (S) boil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborator	ies, Inc.					
Volatile Organic Compounds by l	EPA Method 826	50B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		98.8 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		107 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb Project Manag	ect: Coast per: [none] ger: Jim G	Sausage] ribi				Reported 07/24/06 18	: ::18
		GA T6009	A-1-23.5 959-05 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015			ŕ					
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrvsene		92.2 %	65-	135	"	"	"	"	
Volatile Organic Compounds by 1	EPA Method 826	0B							
Bromohenzene	ND	2.0	ug/kg	1	6071021	07/10/06	07/20/06	EDA 8260B	
Bromochloromethane	ND	2.0	ug/kg "	1	"	"	"	LI A 8200D	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T6009	x-1-23.5 59-05 (S	; Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborator	ries, Inc.					
Volatile Organic Compounds by E	PA Method 82	60B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		99.0 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		110 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb Project Manag	ect: Coast per: [none] ger: Jim G	Sausage] ribi				Reported 07/24/06 18	: 3:18
		G. T6009	A-2-6.5 959-06 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hvdrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrysene		93.2 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826	0B							
Bromohenzene	ND	2.0	ug/kg	1	6071021	07/10/06	07/20/06	EDA 8260B	
Bromochloromethane	ND	2.0	ug/kg "	1	"	"	"	EIA 8200B	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"		
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported 07/24/06 18	:: 3:18						
		G. T6009	A-2-6.5 59-06 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ies, Inc.					
Volatile Organic Compounds by E	PA Method 826	50B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		98.2 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		110 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb Project Manag	ect: Coast per: [none] ger: Jim G	Sausage] ribi				Reported 07/24/06 18	: ::18
		GA T6009	A-2-23.0 959-07 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrysene		90.3 %	65-	135	"	"	"	"	
Volatile Organic Compounds by]	EPA Method 826	60R							
Bromobenzene	ND	2.0	110/kg	1	6071921	07/19/06	07/20/06	FPA 8260B	
Bromochloromethane	ND	2.0	" "	"	"	"	"	"	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	69	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T6009	x-2-23.0 59-07 (S) Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborator	ries, Inc.					
Volatile Organic Compounds by H	EPA Method 82	60B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		99.0 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		111 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb Project Manag	ect: Coast per: [none] ger: Jim G	Sausage] ribi				Reported 07/24/06 18	: 3:18
		G. T6009	A-3-7.0 959-08 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015			ŕ					
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrysene		91.6 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826	50R							
Bromohenzene	ND	2.0	ug/kg	1	6071021	07/10/06	07/20/06	EDA 8260B	
Bromochloromethane	ND	2.0	ug/kg "	"	"	"	"	EI A 8200D	
Bromodichloromethane	ND	2.0	"	"	"	"	"		
Bromoform	ND	2.0	"	"	"	"	"		
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		G. T6009	A-3-7.0 59-08 (S	Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by H	PA Method 826	50B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		101 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		109 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb Project Manag	ect: Coast per: [none ger: Jim G	Sausage] ribi				Reported 07/24/06 18	: 18:18
		GA T6009	A-3-19.0 959-09 (S) oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	·ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrysene		88.5 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826	0B							
Bromobenzene	ND	2.0	119/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	2.0	" "	"	"	"	"	"	
Bromodichloromethane	ND	2.0		"	"	"	"	"	
Bromoform	ND	2.0		"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T6009	A-3-19.0 59-09 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborator	·ies, Inc.					
Volatile Organic Compounds by E	PA Method 826	0B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		98.2 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		110 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	I	Proje Project Numb Project Manag	ect: Coast per: [none ger: Jim G	Sausage] ribi				Reported 07/24/06 18	: 3:18
		G. T6009	A-4-9.0)59-10 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015			,					
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrvsene		108 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826()B							
Bromobenzene	ND	2.0	119/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	2.0	" "	"	"	"	"	"	
Bromodichloromethane	ND	2.0		"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0		"	"	"	"	"	
p-Isopropyltoluene	ND	2.0		"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		G. T6009	A-4-9.0 59-10 (S	boil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by I	EPA Method 82	60B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		98.2 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		124 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb Project Manag	ect: Coast per: [none ger: Jim G	Sausage] ribi				Reported 07/24/06 18	: ::18
		G T6009	A-5-7.5)59-11 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hvdrocar	bons by 8015			<i>,</i>					
Diesel Range Hydrocarbons	1200	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrysene		101 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826	0B							
Bromobenzene	ND	2.0	119/kg	1	6071921	07/19/06	07/21/06	EPA 8260B	
Bromochloromethane	ND	2.0	" "	"	"	"	"	"	
Bromodichloromethane	ND	2.0		"	"	"	"	"	
Bromoform	ND	2.0		"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		G. T6009	A-5-7.5 59-11 (8	Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 82	60B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/21/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"		
Tetrachloroethene	ND	2.0	"	"	"	"	"		
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"		
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"		
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"		
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"		
Trichloroethene	ND	2.0	"	"	"	"	"		
Trichlorofluoromethane	ND	2.0	"	"	"	"	"		
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"		
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"		
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"		
Vinyl chloride	ND	2.0	"	"	"	"	"		
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"		
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		94.3 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		114 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb Project Manag	ect: Coast per: [none ger: Jim G	Sausage] ribi				Reported 07/24/06 18	: 3:18
		GA T6009	A-5-11.5 959-12 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	·ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrysene		111 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826	0R							
Bromobenzene	ND	2.0	110/kg	1	6071921	07/19/06	07/20/06	FPA 8260B	
Bromochloromethane	ND	2.0	и <u>д</u> /кд "	"	"	"	"	"	
Bromodichloromethane	ND	2.0		"	"	"	"	"	
Bromoform	ND	2.0		"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported 07/24/06 18	:: 3:18						
		GA T6009	x-5-11.5 59-12 (S	; boil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborator	ies, Inc.					
Volatile Organic Compounds by I	EPA Method 820	50B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		96.8 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		116 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb Project Manag	ect: Coast per: [none ger: Jim G	Sausage] ribi				Reported 07/24/06 18	: 3:18
		GA T6009	A-6-10.0 959-13 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015			,					
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrysene		107 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826	0R							
Bromobenzene	ND	2.0	119/kg	1	6071921	07/19/06	07/21/06	EPA 8260B	
Bromochloromethane	ND	2.0	" "	"	"	"	"	"	
Bromodichloromethane	ND	2.0		"	"	"	"	"	
Bromoform	ND	2.0		"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported 07/24/06 18	l: 3:18						
		GA T6009	A-6-10.0 59-13 (S) Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by 1	EPA Method 826	50B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/21/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		90.7 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		81.2 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		129 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	I	Proje Project Numb Project Manag	ect: Coast per: [none ger: Jim G	Sausage] ribi				Reported 07/24/06 18	: 18:18
		GA T6009	A-7-10.0 959-14 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015			,					
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrysene		108 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826()R							
Bromobenzene	ND	2.0	110/kg	1	6071921	07/19/06	07/20/06	FPA 8260B	
Bromochloromethane	ND	2.0	и <u>д</u> /кд "	"	"	"	"	"	
Bromodichloromethane	ND	2.0		"	"	"	"	"	
Bromoform	ND	2.0		"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported 07/24/06 18	:: 3:18						
		GA T6009	A-7-10.0 59-14 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratoi	ies, Inc.					
Volatile Organic Compounds by E	PA Method 826	0B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		97.1 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		108 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		116 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	1	Proje Project Numb Project Manag	ect: Coast per: [none ger: Jim G	Sausage] ribi				Reported 07/24/06 18	l: 3:18
		GA T6009	A-8-11.0)59-15 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrysene		108 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 8260)R							
Bromobenzene	ND	2.0	110/kg	1	6071921	07/19/06	07/20/06	FPA 8260B	
Bromochloromethane	ND	2.0	и <u>д</u> /кд "	"	"	"	"	"	
Bromodichloromethane	ND	2.0		"	"	"	"	"	
Bromoform	ND	2.0		"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	340	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	66	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported 07/24/06 18	: :18						
		GA T6009	A-8-11.0 59-15 (S) boil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratoi	ies, Inc.					
Volatile Organic Compounds by E	PA Method 82	60B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Naphthalene	270	2.0	"0"0	"	"	"	"	"	
n-Propylbenzene	710	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	420	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	1600	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	210	2.0	"	"	"	"	"	"	
m,p-Xylene	160	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	71000	5000	"	10	"	"	"	"	
Surrogate: Toluene-d8		111 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	90-	135	"	"	"	"	

A= 7. H= .
Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Project Project Numb Project Manag	ect: Coast per: [none ger: Jim G	Sausage] ribi				Reported 07/24/06 18	: 18:18
		GA T6009	A-8-15.0 959-16 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrvsene		107 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826	0B							
Bromohenzene	ND	2.0	ug/kg	1	6071021	07/10/06	07/21/06	EDA 8260B	
Bromochloromethane	ND	2.0	ug/kg "	1	"	"	"	LI A 8200D	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T6009	A-8-15.0 59-16 (S) Soil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by l	EPA Method 826	50B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/21/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		101 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.2 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		128 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	I	Proje Project Numb Project Manag	ect: Coast per: [none ger: Jim G	Sausage] ribi				Reported 07/24/06 18	l: 3:18
		G. T6009	A-9-8.0 59-17 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015			,					
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrysene		109 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826()R							
Bromobenzene	ND	2.0	110/kg	1	6071921	07/19/06	07/20/06	FPA 8260B	
Bromochloromethane	ND	2.0	и <u>д</u> /кд "	"	"	"	"	"	
Bromodichloromethane	ND	2.0		"	"	"	"	"	
Bromoform	ND	2.0		"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		G/ T6009	A-9-8.0 59-17 (S	boil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborator	ries, Inc.					
Volatile Organic Compounds by E	PA Method 82	60B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		101 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	:	Proje Project Numb Project Manag	ect: Coast per: [none ger: Jim G	Sausage] ribi				Reported 07/24/06 18	: 18:18
		GA T6009	-10-10. 959-18 (S) oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015			,					
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrvsene		85.7 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826	0B							
Bromobenzene	ND	2.0	119/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	2.0	" "	"	"	"	"	"	
Bromodichloromethane	ND	2.0		"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0		"	"	"	"	"	
p-Isopropyltoluene	ND	2.0		"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510]	Reported: 07/24/06 18:18							
		GA T6009	-10-10. 59-18 (S	0 Joil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborator	ies, Inc.					
Volatile Organic Compounds by El	PA Method 8260	0 B							
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
m,p-Xylene	ND	4.0	"	"	"	"	"	"	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	500	"	"	"	"	"	"	
Surrogate: Toluene-d8		100 %	85.5	-116	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	81.2	-123	"	"	"	"	
Surrogate: Dibromofluoromethane		104 %	90-	135	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	I	Proje Project Numb Project Manag	ect: Coast per: [none ger: Jim G	Sausage] ribi				Reported 07/24/06 18	l: 3:18
		GA T6009	A-11-6.5)59-19 (S	oil)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar L	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015			,					
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	6071920	07/19/06	07/21/06	EPA 8015m	
Surrogate: Chrysene		103 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826()R							
Bromobenzene	ND	2.0	119/kg	1	6071921	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	2.0	" "	"	"	"	"	"	
Bromodichloromethane	ND	2.0		"	"	"	"	"	
Bromoform	ND	2.0		"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	AssociatesProject:Coast SausageAdam Street, Suite KProject Number:[none]ia CA, 94510Project Manager:Jim Gribi									
		GA T6009	A-11-6.5 59-19 (S	; Soil)						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
		SunStar La	aboratoi	ries, Inc.						
Volatile Organic Compounds by I	EPA Method 826	0B								
Methylene chloride	ND	2.0	ug/kg	1	6071921	07/19/06	07/20/06	EPA 8260B		
Naphthalene	ND	2.0	"	"	"	"	"	"		
n-Propylbenzene	ND	2.0	"	"	"	"	"	"		
Styrene	ND	2.0	"	"	"	"	"	"		
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"		
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"		
Tetrachloroethene	ND	2.0	"	"	"	"	"	"		
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"		
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"		
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"		
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"		
Trichloroethene	ND	2.0	"	"	"	"	"	"		
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"		
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"		
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"		
1,2,4-Trimethylbenzene	9.1	2.0	"	"	"	"	"	"		
Vinyl chloride	ND	2.0	"	"	"	"	"	"		
Benzene	ND	2.0	"	"	"	"	"	"		
Toluene	ND	2.0	"	"	"	"	"	"		
Ethylbenzene	ND	2.0	"	"	"	"	"	"		
m,p-Xylene	ND	4.0	"	"	"	"	"	"		
o-Xylene	ND	2.0	"	"	"	"	"	"		
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"		
C6-C12 (GRO)	ND	500	"	"	"	"	"	"		
Surrogate: Toluene-d8		100 %	85.5	-116	"	"	"	"		
Surrogate: 4-Bromofluorobenzene		103 %	81.2	-123	"	"	"	"		
Surrogate: Dibromofluoromethane		103 %	90-	135	"	"	"	"		

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510]	Proje Project Numb Project Manag	ect: Coast er: [none er: Jim C	t Sausage 2] dribi				Reported 07/24/06 18	: 3:18
		GA T60095	A-1-GW 9-20 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	6072001	07/20/06	07/22/06	EPA 8015m	
Surrogate: Chrysene		87.8 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 8260)B							
Bromobenzene	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	1.0	"		"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0		"	"	"	"	"	
1,1-Dichloropropene	ND	1.0		"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50		"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50		"	"	"	"	"	
Hexachlorobutadiene	ND	1.0		"	"	"	"	"	
Isopropylbenzene	ND	1.0		"	"	"	"	"	
p-isopropyltoluene	ND	1.0			"		"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T60095	A-1-GW 9-20 (W	v ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 82	60B							
Methylene chloride	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		98.0 %	88.8	8-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		106 %	83.5	5-119	"	"	"	"	
Surrogate: Dibromofluoromethane		111 %	81.	1-136	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510]	Proje Project Numb Project Manag	ect: Coast er: [none er: Jim G	: Sausage] iribi				Reported 07/24/06 18	l: 3:18
		GA T60095	A-2-GW 9-21 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratoi	ries, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	6072001	07/20/06	07/22/06	EPA 8015m	
Surrogate: Chrysene		98.0 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826)B							
Bromobenzene	ND	1.0	119/1	1	6071922	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"		"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	3100	20	"	20	"	"	"	"	
trans-1,2-Dichloroethene	4.3	1.0	"	1	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0		"	"	"	"		
1,1-Dichloropropene	ND	1.0							
cis-1,3-Dichloropropene	ND	0.50							
trans-1,3-Dichloropropene	ND	0.50							
Hexachlorobutadiene	ND	1.0							
Isopropylbenzene	ND	1.0							
p-isopropyitoiuene	ND	1.0							

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T60095	A-2-GW 9-21 (W	V /ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 82	60B							
Methylene chloride	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	170	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	130	0.50	"	"	"	"	"	"	
Benzene	3.0	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	2400	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		99.5 %	88.8	8-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	83.5	5-119	"	"	"	"	
Surrogate: Dibromofluoromethane		109 %	81.1	1-136	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510]	Proje Project Numb Project Manag	ect: Coast er: [none er: Jim C	: Sausage :] iribi				Reported 07/24/06 18	: 3:18
		GA T60095	A-3-GW 9-22 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	6072001	07/20/06	07/22/06	EPA 8015m	
Surrogate: Chrysene		91.0 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826)B							
Bromobenzene	ND	1.0	119/1	1	6071922	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0		"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	3.3	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
c1s-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0		"	"	"	"	"	
Isopropylbenzene	ND	1.0		"	"	"	"	"	
p-Isopropyltoluene	ND	1.0			"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T60095	A-3-GW 9-22 (W	/ /ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 826	50B							
Methylene chloride	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		99.2 %	88.8	8-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	83.5	5-119	"	"	"	"	
Surrogate: Dibromofluoromethane		111 %	81.1	-136	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510]	Proje Project Numb Project Manag	ect: Coast er: [none er: Jim G	Sausage] ribi				Reported 07/24/06 18	: 3:18
		GA T60095	A-4-GW 9-23 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	6072001	07/20/06	07/22/06	EPA 8015m	
Surrogate: Chrysene		86.0 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 8260)B							
Bromobenzene	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0		"	"	"	"	"	
2,2-Dichloropropane	ND	1.0		"				"	
1,1-Dichloropropene	ND	1.0							
cis-1,3-Dichloropropene	ND	0.50				"			
trans-1,3-Dichloropropene	ND	0.50							
Hexachlorobutadiene	ND	1.0							
Isopropyidenzene	ND	1.0							
p-isopropyitoitiene	ND	1.0							

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T60095	A-4-GW 9-23 (W	/ ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 820	50B							
Methylene chloride	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"		"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		98.0 %	88.8	8-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	83.5	5-119	"	"	"	"	
Surrogate: Dibromofluoromethane		108 %	81.1	1-136	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510]	Proje Project Numb Project Manag	ect: Coast er: [none er: Jim G	Sausage] ribi				Reported 07/24/06 18	: 3:18
		GA T60095	A-5-GW 9-24 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborator	ies, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	6072001	07/20/06	07/22/06	EPA 8015m	
Surrogate: Chrysene		78.0 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 8260	0B							
Bromobenzene	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0		"	"	"	"	"	
2,2-Dichloropropane	ND	1.0				"		"	
1,1-Dichloropropene	ND	1.0							
cis-1,3-Dichloropropene	ND	0.50				"			
trans-1,3-Dichloropropene	ND	0.50							
Hexachlorobutadiene	ND	1.0							
Isopropyidenzene	ND	1.0							
p-isopropyitoitiene	ND	1.0							

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T60095	A-5-GW 9-24 (W	/ ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by El	PA Method 826	0B							
Methylene chloride	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	1.0	"		"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	88.8	8-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	83.5	5-119	"	"	"	"	
Surrogate: Dibromofluoromethane		110 %	81.1	1-136	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510]	Proje Project Numb Project Manag	ect: Coast er: [none er: Jim C	t Sausage 2] Bribi				Reported 07/24/06 18	l: 3:18
		GA T60095	A-6-GW 9-25 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborator	ries, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	6072001	07/20/06	07/22/06	EPA 8015m	
Surrogate: Chrysene		101 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826)B							
Bromobenzene	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0		"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50		"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50		"	"	"	"	"	
Hexachlorobutadiene	ND	1.0		"	"	"	"	"	
Isopropylbenzene	ND	1.0		"	"	"	"		
p-Isopropyltoluene	ND	1.0			"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T60095	-6-GW 9-25 (W	/ /ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by EF	PA Method 826	0B							
Methylene chloride	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		98.2 %	88.8	8-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	83.5	5-119	"	"	"	"	
Surrogate: Dibromofluoromethane		110 %	81.1	-136	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510]	Proje Project Numb Project Manag	ect: Coast er: [none er: Jim C	: Sausage :] iribi				Reported 07/24/06 18	l: 3:18
		GA T60095	A-7-GW 9-26 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	6072001	07/20/06	07/22/06	EPA 8015m	
Surrogate: Chrysene		97.2 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826)B							
Bromobenzene	ND	1.0	119/1	1	6071922	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"		
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0		"	"	"	"	"	
p-Isopropyltoluene	ND	1.0			"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T60095	A-7-GW 9-26 (W	v ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 82	60B							
Methylene chloride	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		99.0 %	88.8	8-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.8 %	83.5	5-119	"	"	"	"	
Surrogate: Dibromofluoromethane		110 %	81.	1-136	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510]	Proje Project Numb Project Manag	ect: Coast er: [none er: Jim C	: Sausage :] iribi				Reported 07/24/06 18	l: 3:18
		GA T60095	A-8-GW 9-27 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	6072001	07/20/06	07/22/06	EPA 8015m	
Surrogate: Chrysene		80.5 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826	0 B							
Bromobenzene	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50		"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50		"	"	"	"	"	
Hexachlorobutadiene	ND	1.0		"	"	"	"	"	
Isopropylbenzene	ND	1.0		"	"	"	"	"	
p-Isopropyltoluene	ND	1.0			"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T60095	A-8-GW 9-27 (W	v ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 82	60B							
Methylene chloride	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		98.5 %	88.8	8-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	83.5	5-119	"	"	"	"	
Surrogate: Dibromofluoromethane		110 %	81.1	1-136	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Proje Project Numb Project Manag	ect: Coast er: [none er: Jim C	t Sausage 2] Gribi				Reported 07/24/06 18	l: 8:18
		GA T60095	A-9-GW 9-28 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aboratoi	ries, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	6072001	07/20/06	07/22/06	EPA 8015m	
Surrogate: Chrysene		85.8 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 826	0B							
Bromobenzene	ND	1.0	119/1	1	6071922	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"		"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	1.6	1.0	"	"	"	"	"	"	
tert-Butylbenzene	1.9	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0		"	"	"	"	"	
1,3-Dichloropropane	ND	1.0		"	"	"	"	"	
2,2-Dichloropropane	ND	1.0		"	"	"	"	"	
1,1-Dichloropropene	ND	1.0		"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50		"	"	"			
trans-1,3-Dichloropropene	ND	0.50							
Hexachlorobutadiene	ND	1.0							
Isopropylbenzene	2.6 ND	1.0		"	"	"			
P isopropyitoriene	nD	1.0							

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T60095	-9-GW 9-28 (W	/ ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	borato	ries, Inc.					
Volatile Organic Compounds by F	PA Method 826	0B		, ,					
Methylene chloride	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	2.8	1.0	"	"	"	"		"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	6.0	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	1.1	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	440	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		100 %	88.8	8-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	83.5	5-119	"	"	"	"	
Surrogate: Dibromofluoromethane		112 %	81.1	-136	"	"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	F	Proje Project Numb Project Manag	ect: Coast er: [none er: Jim C	t Sausage 2] Gribi				Reported 07/24/06 18	l: 3:18
		GA T60095	-10-GV 9-29 (W	V 'ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Extractable Petroleum Hydrocar	bons by 8015								
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	6072001	07/20/06	07/22/06	EPA 8015m	
Surrogate: Chrysene		73.8 %	65-	135	"	"	"	"	
Volatile Organic Compounds by	EPA Method 8260	B							
Bromobenzene	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Bromochloromethane	ND	1.0	"		"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"		"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"		"	"	"	"	
sec-Butylbenzene	ND	1.0	"		"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0		"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cıs-1,3-Dichloropropene	ND	0.50		"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0		"	"	"	"	"	
Isopropylbenzene	ND	1.0		"	"	"	"	"	
p-Isopropyltoluene	ND	1.0				"	"	"	

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510		Reported: 07/24/06 18:18							
		GA T60095	-10-GV 9-29 (W	V 'ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 826	50B							
Methylene chloride	ND	1.0	ug/l	1	6071922	07/19/06	07/20/06	EPA 8260B	
Naphthalene	ND	1.0	"			"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		98.5 %	88.8	8-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	83.5	5-119	"	"	"	"	
Surrogate: Dibromofluoromethane		112 %	81.1	1-136	"	"	"	"	

A= 7. H= .

1090 Adam Street, Suite K Benicia CA, 94510		Project Nur Project Mar		Reported: 07/24/06 18:18						
Extra	ctable Petro	leum Hyd SunStar I	rocarb Labora	ons by 80 atories, 1	015 - Qı Inc.	ality Co	ontrol			
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6071920 - EPA 5030 GC										
Blank (6071920-BLK1)				Prepared:	07/19/06	Analyzed	1: 07/21/06			
Surrogate: Chrysene Diesel Range Hydrocarbons	93.2 ND	5.0	mg/kg "	100		93.2	65-135			
LCS (6071920-BS1)				Prepared:	07/19/06	Analyzed	1: 07/21/06			
Surrogate: Chrysene Diesel Range Hydrocarbons	<i>120</i> 590	5.0	mg/kg "	100		120	<i>65-135</i> 75-125			
Matrix Spike (6071920-MS1)	Sou	rce: T60095	9-03	Prepared:	07/19/06	Analyzed	1: 07/21/06			
Surrogate: Chrysene Diesel Range Hydrocarbons	118 590	5.0	mg/kg "	100	ND	118	<i>65-135</i> 75-125			
Matrix Spike Dup (6071920-MSD1)	Sou	rce: T60095	9-03	Prepared:	07/19/06	Analyzed	1: 07/21/06			
Surrogate: Chrysene Diesel Range Hydrocarbons Batch 6072001 - FPA 3510C CC	118 600	5.0	mg/kg "	100	ND	118	<i>65-135</i> 75-125	1.68	20	
Blank (6072001-BLK1)				Prepared:	07/20/06	Analyzed	1: 07/22/06			
Surrogate: Chrysene Diesel Range Hydrocarbons	3.30 ND	0.050	mg/l "	4.00		82.5	65-135			
LCS (6072001-BS1)				Prepared:	07/20/06	Analyzed	1: 07/22/06			
Surrogate: Chrysene Diesel Range Hydrocarbons	<i>3.13</i> 16.4	0.050	mg/l "	4.00 20.0		78.2 82.0	<i>65-135</i> 75-125			

Source: T600959-20

0.050

mg/l

"

3.09

16.7

Project: Coast Sausage

SunStar Laboratories, Inc.

Matrix Spike (6072001-MS1)

Surrogate: Chrysene

Diesel Range Hydrocarbons

Gribi Associates

A= 7. H= •

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Prepared: 07/20/06 Analyzed: 07/22/06

ND

77.2

83.5

65-135

75-125

4.00

20.0

Gribi Associates	Project: Coast Sausage	
1090 Adam Street, Suite K	Project Number: [none]	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	07/24/06 18:18
	Extractable Petroleum Hydrocarbons by 8015 - Quality Control	

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6072001 - EPA 3510C GC										
Matrix Spike Dup (6072001-MSD1)	Sour	ce: T60095	9-20	Prepared:	07/20/06	Analyzed	: 07/22/06			
Surrogate: Chrysene Diesel Range Hydrocarbons	<i>3.20</i> 18.1	0.050	mg/l "	4.00 20.0	ND	80.0 90.5	<i>65-135</i> 75-125	8.05	20	

SunStar Laboratories, Inc.

A= 7. H= .

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Aaron Harris, Project Manager

Gribi Associates	Project: Coast Sausage	
1090 Adam Street, Suite K	Project Number: [none]	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	07/24/06 18:18

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6071921 - EPA 5030 GCMS										
Blank (6071921-BLK1)				Prepared:	07/19/06	Analyzed	1: 07/21/06			
Surrogate: Toluene-d8	102		ug/kg	100		102	85.5-116			
Surrogate: 4-Bromofluorobenzene	104		,, _	100		104	81.2-123			
Surrogate: Dibromofluoromethane	104		"	100		104	90-135			
Bromobenzene	ND	2.0	"							
Bromochloromethane	ND	2.0	"							
Bromodichloromethane	ND	2.0	"							
Bromoform	ND	2.0	"							
Bromomethane	ND	2.0	"							
n-Butylbenzene	ND	2.0	"							
sec-Butylbenzene	ND	2.0	"							
tert-Butylbenzene	ND	2.0	"							
Carbon tetrachloride	ND	2.0	"							
Chlorobenzene	ND	2.0	"							
Chloroethane	ND	2.0	"							
Chloroform	ND	2.0	"							
Chloromethane	ND	2.0	"							
2-Chlorotoluene	ND	2.0	"							
4-Chlorotoluene	ND	2.0	"							
Dibromochloromethane	ND	2.0	"							
1,2-Dibromo-3-chloropropane	ND	2.0	"							
1,2-Dibromoethane (EDB)	ND	2.0	"							
Dibromomethane	ND	2.0	"							
1,2-Dichlorobenzene	ND	2.0	"							
1,3-Dichlorobenzene	ND	2.0	"							
1,4-Dichlorobenzene	ND	2.0	"							
Dichlorodifluoromethane	ND	2.0	"							
1,1-Dichloroethane	ND	2.0	"							
1,2-Dichloroethane	ND	2.0	"							
1,1-Dichloroethene	ND	2.0	"							
cis-1,2-Dichloroethene	ND	2.0	"							
trans-1,2-Dichloroethene	ND	2.0	"							
1,2-Dichloropropane	ND	2.0	"							
1,3-Dichloropropane	ND	2.0	"							
2,2-Dichloropropane	ND	2.0	"							
1,1-Dichloropropene	ND	2.0	"							
cis-1,3-Dichloropropene	ND	2.0	"							
trans-1,3-Dichloropropene	ND	2.0	"							
Hexachlorobutadiene	ND	2.0	"							
Isopropylbenzene	ND	2.0								
p-Isopropyltoluene	ND	2.0	"							
Methylene chloride	ND	2.0								
	112	2.0								

SunStar Laboratories, Inc.

A= 7. H= .

Gribi AssociatesProject: Coast Sausage1090 Adam Street, Suite KProject Number: [none]Reported:Benicia CA, 94510Project Manager: Jim Gribi07/24/06 18:18

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6071921 - EPA 5030 GCMS										
Blank (6071921-BLK1)				Prepared:	07/19/06	Analyzed	: 07/21/06			
Naphthalene	ND	2.0	ug/kg	· · ·						
n-Propylbenzene	ND	2.0	"							
Styrene	ND	2.0	"							
1,1,2,2-Tetrachloroethane	ND	2.0	"							
1,1,1,2-Tetrachloroethane	ND	2.0	"							
Tetrachloroethene	ND	2.0	"							
1,2,3-Trichlorobenzene	ND	2.0	"							
1,2,4-Trichlorobenzene	ND	2.0	"							
1,1,2-Trichloroethane	ND	2.0	"							
1,1,1-Trichloroethane	ND	2.0	"							
Trichloroethene	ND	2.0	"							
Trichlorofluoromethane	ND	2.0	"							
1,2,3-Trichloropropane	ND	2.0	"							
1,3,5-Trimethylbenzene	ND	2.0	"							
1,2,4-Trimethylbenzene	ND	2.0	"							
Vinyl chloride	ND	2.0	"							
Benzene	ND	2.0	"							
Toluene	ND	2.0	"							
Ethylbenzene	ND	2.0	"							
m,p-Xylene	ND	4.0	"							
o-Xylene	ND	2.0	"							
Methyl tert-butyl ether	ND	5.0	"							
C6-C12 (GRO)	ND	500	"							
LCS (6071921-BS1)				Prepared:	07/19/06	Analyzed	: 07/20/06			
Surrogate: Toluene-d8	<i>98.3</i>		ug/kg	100		98.3	85.5-116			
Surrogate: 4-Bromofluorobenzene	103		"	100		103	81.2-123			
Surrogate: Dibromofluoromethane	104		"	100		104	90-135			
Chlorobenzene	227	2.0	"	250		90.8	75-125			
1,1-Dichloroethene	213	2.0	"	250		85.2	75-125			
Trichloroethene	204	2.0	"	250		81.6	75-125			
Benzene	221	2.0	"	250		88.4	75-125			
Toluene	219	2.0	"	250		87.6	75-125			

SunStar Laboratories, Inc.

A= 7. H= .

Gribi Associates	Project: Coast Sausage	
1090 Adam Street, Suite K	Project Number: [none]	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	07/24/06 18:18

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 6071921 - EPA 5030 GCMS										
Matrix Spike (6071921-MS1)	Sou	rce: T60095	9-03	Prepared:	07/19/06	Analyzed	1: 07/21/06			
Surrogate: Toluene-d8	101		ug/kg	100		101	85.5-116			
Surrogate: 4-Bromofluorobenzene	109		"	100		109	81.2-123			
Surrogate: Dibromofluoromethane	102		"	100		102	90-135			
Chlorobenzene	245	2.0	"	250	ND	98.0	75-125			
1,1-Dichloroethene	261	2.0	"	250	ND	104	75-125			
Trichloroethene	242	2.0	"	250	ND	96.8	75-125			
Benzene	244	2.0	"	250	ND	97.6	75-125			
Toluene	238	2.0	"	250	ND	95.2	75-125			
Matrix Spike Dup (6071921-MSD1)	Sou	rce: T60095	9-03	Prepared:	07/19/06	Analyzed	l: 07/21/06			
Surrogate: Toluene-d8	101		ug/kg	100		101	85.5-116			
Surrogate: 4-Bromofluorobenzene	107		"	100		107	81.2-123			
Surrogate: Dibromofluoromethane	103		"	100		103	90-135			
Chlorobenzene	233	2.0	"	250	ND	93.2	75-125	5.02	20	
1,1-Dichloroethene	247	2.0	"	250	ND	98.8	75-125	5.51	20	
Trichloroethene	225	2.0	"	250	ND	90.0	75-125	7.28	20	
Benzene	229	2.0	"	250	ND	91.6	75-125	6.34	20	
Toluene	227	2.0	"	250	ND	90.8	75-125	4.73	20	

Batch 6071922 - EPA 5030 GCMS

Blank (6071922-BLK1)				Prepared: 07/1	19/06 Analyze	d: 07/20/06	
Surrogate: Toluene-d8	39.6		ug/l	40.0	99.0	88.8-117	
Surrogate: 4-Bromofluorobenzene	41.3		"	40.0	103	83.5-119	
Surrogate: Dibromofluoromethane	43.1		"	40.0	108	81.1-136	
Bromobenzene	ND	1.0	"				
Bromochloromethane	ND	1.0	"				
Bromodichloromethane	ND	1.0	"				
Bromoform	ND	1.0	"				
Bromomethane	ND	1.0	"				
n-Butylbenzene	ND	1.0	"				
sec-Butylbenzene	ND	1.0	"				
tert-Butylbenzene	ND	1.0	"				
Carbon tetrachloride	ND	0.50	"				
Chlorobenzene	ND	1.0	"				
Chloroethane	ND	1.0	"				
Chloroform	ND	1.0	"				
Chloromethane	ND	1.0	"				
2-Chlorotoluene	ND	1.0	"				
4-Chlorotoluene	ND	1.0	"				
Dibromochloromethane	ND	1.0	"				

SunStar Laboratories, Inc.

A= 7. H= .

Gribi AssociatesProject: Coast Sausage1090 Adam Street, Suite KProject Number: [none]Reported:Benicia CA, 94510Project Manager: Jim Gribi07/24/06 18:18

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6071922 - EPA 5030 GCMS										
Blank (6071922-BLK1)				Prepared:	07/19/06	Analyzed	: 07/20/06			
1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	-		-				
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Hexachlorobutadiene	ND	1.0	"							
Isopropylbenzene	ND	1.0	"							
p-Isopropyltoluene	ND	1.0	"							
Methylene chloride	ND	1.0	"							
Naphthalene	ND	1.0	"							
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
Vinyl chloride	ND	0.50	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							

SunStar Laboratories, Inc.

A= 7. H= •

Volatile Organic Compounds by EPA Method 8260B - Quality Control										
SunStar Laboratories, Inc.										
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 6071922 - EPA 5030 GCMS										
Blank (6071922-BLK1)				Prepared:	07/19/06	Analyzed	d: 07/20/06			
m,p-Xylene	ND	1.0	ug/l							
o-Xylene	ND	0.50	"							
Methyl tert-butyl ether	ND	1.0	"							
C6-C12 (GRO)	ND	50	"							
LCS (6071922-BS1)				Prepared:	07/19/06	Analyzed	d: 07/20/06			
Surrogate: Toluene-d8	40.1		ug/l	40.0		100	88.8-117			
Surrogate: 4-Bromofluorobenzene	40.0		"	40.0		100	83.5-119			
Surrogate: Dibromofluoromethane	43.0		"	40.0		108	81.1-136			
Chlorobenzene	98.1	1.0	"	100		98.1	75-125			
1,1-Dichloroethene	91.8	1.0	"	100		91.8	75-125			
Trichloroethene	87.5	1.0	"	100		87.5	75-125			
Benzene	93.9	0.50	"	100		93.9	75-125			
Toluene	94.4	0.50	"	100		94.4	75-125			
Matrix Spike (6071922-MS1)	Sour	rce: T60095	59-20	Prepared:	07/19/06	Analyzed	d: 07/20/06			
Surrogate: Toluene-d8	40.1		ug/l	40.0		100	88.8-117			
Surrogate: 4-Bromofluorobenzene	39.8		"	40.0		99.5	83.5-119			
Surrogate: Dibromofluoromethane	44.1		"	40.0		110	81.1-136			
Chlorobenzene	95.2	1.0	"	100	ND	95.2	75-125			
1.1-Dichloroethene	87.5	1.0	"	100	ND	87.5	75-125			
Trichloroethene	85.4	1.0	"	100	ND	85.4	75-125			
Benzene	92.4	0.50	"	100	ND	92.4	75-125			
Toluene	94.2	0.50	"	100	ND	94.2	75-125			
Matrix Spike Dup (6071922-MSD1)	Sour	rce: T60095	59-20	Prepared:	07/19/06	Analyzed	d: 07/20/06			
Surrogate: Toluene-d8	40.1		ug/l	40.0		100	88.8-117			
Surrogate: 4-Bromofluorobenzene	40.4		"	40.0		101	83.5-119			
Surrogate: Dibromofluoromethane	44.0		"	40.0		110	81.1-136			
Chlorobenzene	93.8	1.0	"	100	ND	93.8	75-125	1.48	20	
1,1-Dichloroethene	87.6	1.0	"	100	ND	87.6	75-125	0.114	20	
Trichloroethene	84.0	1.0	"	100	ND	84.0	75-125	1.65	20	
Benzene	90.9	0.50	"	100	ND	90.9	75-125	1.64	20	
Toluene	92.2	0.50	"	100	ND	92.2	75-125	2.15	20	

Project: Coast Sausage

Project Number: [none]

Project Manager: Jim Gribi

SunStar Laboratories, Inc.

Gribi Associates

Benicia CA, 94510

1090 Adam Street, Suite K

A= 7. H= .

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Reported:

07/24/06 18:18

Gribi Associates	Project: Coast Sausage	
1090 Adam Street, Suite K	Project Number: [none]	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	07/24/06 18:18

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

SunStar Laboratories, Inc.

A= 7. H= .

Aaron Harris, Project Manager
SunStar Laboratories, Inc. 3002 Dow Ave, Suite 212 Tustin, CA 92780 1-800-781-6777

BAD Client: GRIBI ASSOCIATES 1 Of Date: Page: COAST SAUSALE Address: 1090 ADAMS STREET, SUITE K Project Name: Fax: (707) 748-7763 Phone: (707) 748-7743 Collector: JIM GRIBI Client Project #: Project Manager: JAMES GRIBI Batch #: Proposal #: Lead Scav. (1,2 DCA & 1,2 EDB (82608) (8260B) 7 Oxygenates/IPH Gas/BTEX (8260B) BTEX/TPH Gas/MTBE (8021B/M8015) 5 Oxygenates/IPH Gas/BTEX Halogenated VOCs (8260B) TPH Gas/BTEX/MTBE (8260B) IPH as Motor Oil (M8015) TPH as Diesel (M8015) 5 Oxygenates (82608) Total # of containers TPH as Gas (M8015) (Full List) * _aboratory ID [>]reservative EPA 8260 Ho Date Sample Container Sampled Type Sample ID Time Туре Comments 8:25 GA-1-3.5 713 06 -3A2 X Sot 10 835 501 62 -7.5 05 Soi 14.0 53 \succ 20 501 04 1 940 503 DC X INO 10. 6.44 ζ<u>δ</u>ί bυ 67 1.4 1ã 7. 4 NL 1235 08 ζ_{bi}) 19.4 04 300 1 -2:30 50 10 1 9:15 4 2:23 Soi 17 111 BBA $\zeta \Sigma$ 13 1DI 2 4101 M:DR 14 R ioi Soil Relinquished by: (signature) Date / Time Received by: (signature) Date / Time 91 Total # of containers Notes 1130 0.6 1150 Perform Custody seals Y/N/NA 7/18/06 XW. 2MVI NAIA Relinquistied by: (signature Date / Time Received by: (signature) Date / Time Seals intact? Y/N/NA 7/19/16 1015 ROUM 1015 7 14 030 50 00 Received good condition/cold Relinguished by: (signature) Date / Time Received by: (signature) Date / Time STD. TAT Turn around time: NX. Sample disposal Instructions: Disposal @ \$2.00 each Return to client Pickup ____

Chain of Custody Record

7000959

TLEOD959

Chain of Custody Record

SunStar Laboratories, Inc. 3002 Dow Ave, Suite 212 Tustin, CA 92780 1-800-781-6777

Address: 1090 ADAMS STREET, SUITE K		<u></u>		Project Name: CDAST SAVSAGE					<u> </u>				
Phone: (707) 748-7743	Fax: (707) 748-776	3		Colle	ector:	JIM	GRIBI		7 1	<u></u>	Clien	t Proiect #:	
Project Manager: JAMES GRIBI	······································			Bato	h #:						Proposal #:		
Sample IDDate Sampled $GA = G = 1 \cdot 0$ $A 13 01 \\ GA = G = 16 \cdot 0$ $GA = G = 16 \cdot 0$ $A 13 01 \\ GA = 16 \cdot 0$ $GA = 16 \cdot 0$ $A 13 01 \\ GA = 16 \cdot 0$ $GA = 16 \cdot 0$ $A 14 01 \\ GA = 16 \cdot 0$ $GA = 16 \cdot 0$ $A 14 01 \\ GA = 16 \cdot 0$ $GA = 16 \cdot 0$ $A 14 01 \\ GA = 16 \cdot 0$ $GA = 2 \cdot 0$ $A 14 01 \\ GA = 3 - 0$ $GA = 2 \cdot 0$ $A 14 01 \\ GA = 4 - 0$ $GA = 2 \cdot 0$ $A 14 01 \\ GA = 6 - 0$ $GA = 0 - 0$ $A 14 01 \\ GA = 0 - 0$ $GA $	Time Sample Time Type 5:15 50 1 1:15 10 1 1:15 10 1 1:15 10 1 1:15 10 1 1:15 10 1 1:15 10 1 1:15 10 1 1:15 10 1 1:15 10 1 1:15 10 1 1:15 10 1	Container Type SAQ VOA VOA VOA VOA VOA VOA VOA VOA VOA VOA	BIEX/IPH Gas/MIBE (8021B/M8015)	Liph as Motor Oil (M8015)			5 Oxygenates (8260B)	EPA 8260 (Full List)	Helogenated VOCs (8260B)	الم	Preservative	Notes	

04 August 2006

Jim Gribi Gribi Associates 1090 Adam Street, Suite K Benicia, CA 94510 RE: Coast Sausage

Enclosed are the results of analyses for samples received by the laboratory on 07/29/06 12:59. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A=7.H=.

Aaron Harris Project Manager

ANALVTICAL DEPORT FOR SAMPLES								
Benicia CA, 94510	Project Manager: Jim Gribi	08/04/06 18:27						
1090 Adam Street, Suite K	Project Number: [none]	Reported:						
Gribi Associates	Project: Coast Sausage							
Gribi Associates	Project: Coast Sausage							

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-2-W	T601008-01	Water	07/27/06 12:45	07/29/06 12:59

SunStar Laboratories, Inc.

A= 7. H= .

Aaron Harris, Project Manager

Gribi Associates 1090 Adam Street, Suite K		Proje Project Numb	ct: Coast er: [none	t Sausage				Reported	:
Benicia CA, 94510		Project Manag	er: Jim C	dribi				08/04/06 18	3:27
		E T60100	8-2-W 8-01 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	EPA Method 826	0B							
Bromobenzene	ND	1.0	ug/l	1	6073105	07/31/06	07/31/06	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"		"	"	"	"	
n-Butylbenzene	ND	1.0	"		"	"	"	"	
sec-Butylbenzene	ND	1.0	"		"	"	"	"	
tert-Butylbenzene	ND	1.0	"		"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	370	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

A= 7. H= .

Gribi Associates		Proje	ct: Coas	t Sausage					
1090 Adam Street, Suite K		Project Numb	er: [none	e]				Reported	:
Benicia CA, 94510		Project Manag	er: Jim C	Gribi				08/04/06 18	:27
		E T60100	8-2-W 8-01 (W	ater)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar La	aborato	ries, Inc.					
Volatile Organic Compounds by E	PA Method 826	0B							
Styrene	ND	1.0	ug/l	1	6073105	07/31/06	07/31/06	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	7.9	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	4.6	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	360	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		101 %	88.8	8-117	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %	83.5	5-119	"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	81.1	-136	"	"	"	"	

SunStar Laboratories, Inc.

A= 7. H= .

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Gribi Associates	Project: Coast Sausage	
1090 Adam Street, Suite K	Project Number: [none]	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	08/04/06 18:27

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6073105 - EPA 5030 GCMS										
Blank (6073105-BLK1)				Prepared	& Analyze	ed: 07/31/	06			
Surrogate: Toluene-d8	40.6		ug/l	40.0		102	88.8-117			
Surrogate: 4-Bromofluorobenzene	42.5		"	40.0		106	83.5-119			
Surrogate: Dibromofluoromethane	42.4		"	40.0		106	81.1-136			
Bromobenzene	ND	1.0	"							
Bromochloromethane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Hexachlorobutadiene	ND	1.0	"							
Isopropylbenzene	ND	1.0	"							
p-Isopropyltoluene	ND	1.0	"							
Methylene chloride	ND	1.0	"							
-										

SunStar Laboratories, Inc.

A= 7. H= .

Gribi AssociatesProject: Coast Sausage1090 Adam Street, Suite KProject Number: [none]Reported:Benicia CA, 94510Project Manager: Jim Gribi08/04/06 18:27

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6073105 - EPA 5030 GCMS										
Blank (6073105-BLK1)				Prepared	& Analyze	ed: 07/31/	06			
Naphthalene	ND	1.0	ug/l	_						
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
Vinyl chloride	ND	0.50	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Methyl tert-butyl ether	ND	1.0	"							
C6-C12 (GRO)	ND	50	"							
LCS (6073105-BS1)				Prepared	& Analyze	ed: 07/31/	06			
Surrogate: Toluene-d8	40.6		ug/l	40.0		102	88.8-117			
Surrogate: 4-Bromofluorobenzene	42.7		"	40.0		107	83.5-119			
Surrogate: Dibromofluoromethane	41.2		"	40.0		103	81.1-136			
Chlorobenzene	100	1.0	"	100		100	75-125		20	
1,1-Dichloroethene	99.9	1.0	"	100		99.9	75-125		20	
Trichloroethene	93.0	1.0	"	100		93.0	75-125		20	
Benzene	94.5	0.50	"	100		94.5	75-125		20	
Toluene	94.3	0.50	"	100		94.3	75-125		20	

SunStar Laboratories, Inc.

A= 7. H= .

Gribi Associates	Project: Coast Sausage	
1090 Adam Street, Suite K	Project Number: [none]	Reported:
Benicia CA, 94510	Project Manager: Jim Gribi	08/04/06 18:27

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 6073105 - EPA 5030 GCMS										
Matrix Spike (6073105-MS1)	Sou	rce: T60100	08-01	Prepared	& Analyze	ed: 07/31	/06			
Surrogate: Toluene-d8	40.3		ug/l	40.0		101	88.8-117			
Surrogate: 4-Bromofluorobenzene	42.5		"	40.0		106	83.5-119			
Surrogate: Dibromofluoromethane	40.9		"	40.0		102	81.1-136			
Chlorobenzene	112	1.0	"	100	ND	112	75-125		20	
1,1-Dichloroethene	108	1.0	"	100	ND	108	75-125		20	
Trichloroethene	108	1.0	"	100	7.9	100	75-125		20	
Benzene	102	0.50	"	100	ND	102	75-125		20	
Toluene	102	0.50	"	100	ND	102	75-125		20	
Matrix Spike Dup (6073105-MSD1)	Sou	rce: T60100	8-01	Prepared	& Analyze	ed: 07/31	/06			
Surrogate: Toluene-d8	40.0		ug/l	40.0		100	88.8-117			
Surrogate: 4-Bromofluorobenzene	42.5		"	40.0		106	83.5-119			
Surrogate: Dibromofluoromethane	41.6		"	40.0		104	81.1-136			
Chlorobenzene	127	1.0	"	100	ND	127	75-125	12.6	20	QM-07
1,1-Dichloroethene	132	1.0	"	100	ND	132	75-125	20.0	20	QM-07
Trichloroethene	126	1.0	"	100	7.9	118	75-125	15.4	20	-
Benzene	118	0.50	"	100	ND	118	75-125	14.5	20	
Toluene	117	0.50	"	100	ND	117	75-125	13.7	20	

SunStar Laboratories, Inc.

A= 7. H= .

Gribi Associates 1090 Adam Street, Suite K Benicia CA, 94510	Project: Coast Sausage Project Number: [none] Project Manager: Jim Gribi	Reported: 08/04/06 18:27
	Notes and Definitions	

The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
Analyte DETECTED
Analyte NOT DETECTED at or above the reporting limit
Not Reported
Sample results reported on a dry weight basis
Relative Percent Difference

SunStar Laboratories, Inc.

A= 7. H= .

Aaron Harris, Project Manager

SunStar Laboratories, Inc. 3002 Dow Ave, Suite 212 Tustin, CA 92780 1-800-781-6777

Chain of Custody Record

T601008

Client: GRIBI ASSOCIATES								Dat	e:	-	?]:	27/	106	6				Pag	e: /	(Df			
Address: 1090 ADAMS STR	eet, suite k				-			Pro	ject	Nar	ne:	G	\sim	st		5	4 CL	54.0	é			•		
Phone: (707) 748-7743 Fax: (707) 748-7763					-		Collector: JIM GRIBI					Clien	Client Project #:											
Project Manager: JAMES GRIBI					•		Batch #:					Proposal #:												
		<u> </u>	—	1	T	1	r—			-	æ	Ĭ	~											
	Date		Sample	Container	EX/TPH Gas/MTBE (80218/M8015)	H as Gas (M8015)	H as Diesel (M8015)	H as Motor Oil (M8015)	H Gas/BTEX/MTBE (8260B)	Oxygenates/TPH Gas/BTEX (82608	Oxygenates/TPH Gas/BTEX (82605	Oxygenates (8260B)	ad Scav. (1,2 DCA & 1,2 EDB (8260)	A 8260 (Fuil List)	alogenated VOCs (82608)		boratory ID #	eservative						otal # of containers
Sample ID	Sampled	Time	Туре	Туре	I	Ē	Ē,	ld.	Let Let	5	2	5	<u>ā</u>	65	Ť		<u></u>	å		Cor	nments	;		ľ
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Sample disposal Instructions: Dis	sposal @ \$2.00 ea	ich	Return to	client		Picku	φ				-						•							



27 July 2006

Mr. Jim Gribi Gribi Associates 1090 Adams Street, Suite K Benicia, CA 94510

SUBJECT: DATA REPORT - Gribi Associates Project #317-01-01 Coast Sausage, 1173 28th Street, Oakland, California

TEG Project # 60712D

Mr. Gribi:

Please find enclosed a data report for the samples analyzed from the above referenced project for Gribi Associates. The samples were analyzed on site in TEG's mobile laboratory. TEG conducted a total of 13 analyses on 13 soil vapor samples.

-- 13 analyses on soil vapors for volatile organic hydrocarbons by EPA method 8260B.

The results of the analyses are summarized in the enclosed tables. Applicable detection limits and calibration data are included in the tables.

1,1 difluoroethane was used as a leak check compound around the probe rods during the soil vapor sampling. No 1,1 difluoroethane was detected in any of the vapor samples reported at or above the DTSC recommended leak check compound reporting limit of 10 μ g/L of vapor.

TEG appreciates the opportunity to have provided analytical services to Gribi Associates on this project. If you have any further questions relating to these data or report, please do not hesitate to contact us.

Sincerely,

Mark Jerpbak Director, TEG-Northern California

SHADOOL Harabson

Phone: (916) 853-8010

Fax: (916) 853-8020



Gribi Associates Project # 317-01-01 Coast Sausage 1173 28th Street, Oakland, California

TEG Project #60712D

EPA Method 8260B VOC Analyses of SOIL VAPOR in ug/L of Vapor

SAMPLE NUMBER:		Probe Blank	SG-1	SG-1	SG-1	SG-2	SG-3	SG-4
SAMPLE DEPTH (feet):			2.0	2.0	2.0	2.0	2.0	2.0
PURGE VOLUME:			3	1	7	3	3	1
COLLECTION DATE:		7/12/06	7/12/06	7/12/06	7/12/06	7/12/06	7/12/06	7/12/06
COLLECTION TIME:		09:05	14:20	14:40	15:00	14:00	15:45	10:35
DILLITION FACTOR (VOCs):		1	1	1	1	1	1	1
	RL							
Dichlorodifluoromethane	0.10	nd	nd	nd	nd	nd	nd	nd
Vinyl Chloride	0.10	nd	nd	nd	nd	nd	nd	nd
Chloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Trichlorofluoromethane	0.10	nd	nd	nd	nd	nd	5.0	nd
1.1-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,2-Trichloro-trifluoroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Methylene Chloride	0.10	nd	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
Chloroform	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Carbon Tetrachloride	0.10	nd	nd	nd	nd	nd	nd	nd
1,2-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Benzene	0.10	nd	nd	nd	nd	nd	nd	nd
Trichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
Toluene	0.20	nd	nd	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.10	nd	0.19	0.11	0.15	nd	nd	nd
1,1,1,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
m.p-Xylene	0.20	nd	0.82	0.52	0.73	nd	nd	nd
o-Xvlene	0.10	nd	0.29	0.22	0.31	nd	nd	nd
1,1,2,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,1 Diflouroethane (leak check)	10	nd	nd	nd	nd	nd	nd	nd
Surrogate Recovery (DBFM) Surrogate Recovery (1,2-DCA-d4) Surrogate Recovery (Toluene-d8)		104% 95% 96%	103% 92% 92%	101% 97% 97%	106% 96% 94%	108% 113% 95%	103% 92% 93%	102% 95% 98%

'RL' Indicates reporting limit at a dilution factor of 1 'nd' Indicates not detected at listed reporting limits

Analyses performed in TEG-Northern California's lab Analyses performed by: Mr. John Henkelman

page 1

Phone: (916) 853-8010



Gribi Associates Project # 317-01-01 Coast Sausage 1173 28th Street, Oakland, California

TEG Project #60712D

EPA Method 8260B VOC Analyses of SOIL VAPOR in ug/L of Vapor

SAMPLE NUMBER:		SG-4	SG-4	SG-5	SG-6	SG-6 dup	SG-7	SG-8
SAMPLE DEPTH (feet):		2.0	2.0	2.0	2.0	2.0	2.0	5.0
PURGE VOLUME:	3	7	3	3	3	3	3	
COLLECTION DATE:		7/12/06	7/12/06	7/12/06	7/12/06	7/12/06	7/12/06	7/12/06
COLLECTION TIME:	10:55	11:15	15:25	12:47	13:05	16:30	16:40	
DILUTION FACTOR (VOCs):		1	1	1	1	1	1	1
	RL							
Dichlorodifluoromethane	0.10	nd	nd	nd	nd	nd	nd	nd
Vinyl Chloride	0.10	nd	nd	nd	nd	nd	nd	nd
Chloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Trichlorofluoromethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,2-Trichloro-trifluoroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Methylene Chloride	0.10	nd	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
Chloroform	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Carbon Tetrachloride	0.10	nd	nd	nd	nd	nd	nd	nd
1,2-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Benzene	0.10	nd	nd	0.11	nd	nd	nd	nd
Trichloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
Toluene	0.20	nd	nd	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene	0.10	nd	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
m,p-Xylene	0.20	nd	nd	nd	nd	nd	nd	nd
o-Xylene	0.10	nd	nd	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd	nd
1,1 Diflouroethane (leak check)	10	nd	nd	nd	nd	nd	nd	nd
Surrogate Recovery (DBFM) Surrogate Recovery (1,2-DCA-d4) Surrogate Recovery (Toluene-d8)		104% 93% 97%	103% 94% 94%	101% 94% 96%	102% 92% 95%	102% 95% 96%	102% 102% 97%	102% 97% 97%

'RL' Indicates reporting limit at a dilution factor of 1 'nd' Indicates not detected at listed reporting limits

Analyses performed in TEG-Northern California's lab Analyses performed by: Mr. John Henkelman

page 2

11350 Monier Park Place, Rancho Cordova, CA 95742

Phone: (916) 853-8010



Gribi Associates Project # 317-01-01 Coast Sausage 1173 28th Street, Oakland, California

TEG Project #60712D

CALIBRATION STANDARDS - Initial Calibration / LCS

Instrument: Agilent 5973N MSD					
	INITIAL CA	LIBRATION	LC	S	
COMPOUND	RF	%RSD	RF	%DIFF	
					_
Dichlorodifluoromethane*	0.299	19.3%	0.366	22.4%	
Vinyl Chloride*	0.348	8.6%	0.416	19.5%	
Chloroethane*	0.148	7.6%	0.162	9.5%	
Trichlorofluoromethane*	0.302	16.3%	0.374	23.8%	
1,1-Dichloroethene	0.152	16.9%	0.174	14.5%	
1,1,2-Trichloro-trifluoroethane*	0.205	11.4%	0.214	4.4%	
Methylene Chloride	0.207	18.4%	0.211	1.9%	
trans-1,2-Dichloroethene	0.211	18.0%	0.220	4.3%	
1,1-Dichloroethane	0.389	8.9%	0.444	14.1%	
cis-1,2-Dichloroethene	0.271	9.3%	0.239	11.8%	
Chloroform	0.437	8.0%	0.470	7.6%	
1,1,1-Trichloroethane	0.407	9.3%	0.438	7.6%	
Carbon Tetrachloride	0.299	9.5%	0.340	13.7%	
1,2-Dichloroethane	0.324	8.8%	0.362	11.7%	
Benzene	1.064	10.1%	1.170	10.0%	
Trichloroethene	0.283	6.7%	0.322	13.8%	
Toluene	0.688	11.2%	0.739	7.4%	
1,1,2-Trichloroethane	0.165	8.9%	0.165	0.0%	
Tetrachloroethene	0.305	7.8%	0.339	11.1%	
Ethylbenzene	0.567	14.6%	0.601	6.0%	
1,1,1,2-Tetrachloroethane	0.330	8.1%	0.377	14.2%	
m,p-Xylene	0.656	14.7%	0.719	9.6%	
o-Xylene	0.665	14.5%	0.689	3.6%	
1,1,2,2-Tetrachloroethane	0.702	12.2%	0.598	14.8%	
p-Isopropyltoluene	3.026	9.6%	3.255	7.6%	
ACCEPTABLE LIMITS		20.0%		15.0%	-

**' INDICATES RSD NOT TO EXCEED 30% & LCS NOT TO EXCEED 25%

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