TRINITY
source group, inc.
Environmental Consultants

November 30, 2006
Trinity Project: 102.002.006

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Additional Site Investigation Report
Former Firestone Tire Facility
2964 Broadway & 265 30th Street
Oakland, California

Dear Mr. Wickham:

This letter, prepared by Trinity Source Group, Inc. (Trinity) on behalf of Hagstrom Properties L.L.C. (HPLLC), presents the *Additional Site Investigation Report* for the above referenced site (Figures 1 and 2). This additional site investigation was requested by Alameda County Health Care Services Agency (ACHCSA) in a letter dated January 27, 2006, following review of the *Site Conceptual Model and Work Plan for Additional Site Assessment,* submitted by RRM, Inc. (RRM) on April 30, 2004. Trinity submitted a *Revised Work Plan for Additional Site Assessment* on March 15, 2006, as requested by ACHCSA. The *Revised Work Plan* was approved with comments by ACHCSA in a letter dated March 24, 2006.

In general, Trinity's March 15, 2006 *Revised Work Plan* proposed the collection of soil and grab-groundwater sample from one location immediately adjacent to the former underground storage tank (UST) located at 2964 Broadway and soil samples from four soil borings located in the area of the two former 8,000-gallon UST and existing product piping located beneath the sidewalk at 265 30th Street. Additionally, a survey of subsurface utilities and other preferential pathways was requested for both former UST areas.

This report addresses the additional ACHCSA technical comments pertaining to product lines associated with the 265 30th Street USTs, future land use, utilities and other preferential pathways, additional soil and groundwater assessment beneath the former 1,500-gallon heating oil tank at the 2964 Broadway address, and GeoTracker EDF Submittals and Electronic Submittal of Reports.

SITE BACKGROUND

The site is located on the southern corner of the intersection of Broadway Avenue and 30th Street in Oakland, California. The site is currently occupied by a Mercedes Benz dealership. The site was formerly a Firestone Tire Facility, owned by Bridgestone/Firestone, Inc. (BFS).

Site History

Based on information obtained from HPLLC and BFS, the site was constructed in 1917 and the property was sold in approximately 1943 to Harold Zimmerman. The property was leased back to BFS by Mr. Zimmerman and on April 17, 1961, the property was purchased by Hagstrom Food Stores (HPLLC). Similar to Mr. Zimmerman, HPLLC leased the property back to BFS until February 1977 at which time the property was sublet. The property is currently owned by HPLLC and is leased to Mercedes Benz of Oakland.

The site's USTs and associated fuel distribution facilities were installed by BFS during their tenure as the property owner and lessee. As documented by BFS in a letter to HPLLC dated May 22, 1998, the 265 30th Street gasoline pumps and pump island were closed in 1965, and the USTs were assumed to be grouted in place. The heating oil tank located at 2964 Broadway was not closed in 1965 presumably because it was still a part of the facility's heating system[1].

Information documenting the removal of three gasoline pumps and one pump island, and the closure of the USTs in 1965 via cement grouting was provided to HPLLC by BFS in a letter dated May 22, 1998. This letter and other site information were provided to the ACHCSA by Trinity in an electronic mail message dated January 12, 2006. The information submitted documented that the gasoline pumps and pump island were removed and the USTs located beneath the sidewalk at 265 30th Street were cement grouted in place by a BFS contractor many years before fuel oxygenates, such as methyl tertiary butyl ether (MTBE), were added to gasoline. Based on this information, the approved additional soil and groundwater MTBE investigation in the former UST area was no longer required (ACHCSA letter, dated January 27, 2006). Upon further review of the information contained within and attached to the May 22, 1998 letter from BFS and comparison of this information with the December 27, 1995 *Fuel Tank Closure Report* prepared by Compliance & Closure Inc. (CCI), it appears that the two 8,000-gallon USTs were not filled with cement by the BFS contractor in 1965. CCI reported that product existed in both USTs and Erickson removed a total of approximately 400-gallons of water/petroleum hydrocarbon mixture from the USTs. Before removal, CCI sounded the USTs and estimated that they were approximately 8,000-gallons

[1] BFS, 1998, Letter Pertaining to 2964 Broadway, Oakland, California, May 22.

each in capacity. CCI made no mention of either UST containing cement grout. It appears that BFS' contractor, Fletcher Construction Company, properly removed the above grade fueling facilities (three gasoline pumps and one pump island) but failed to complete their contract with BFS by filling the USTs with cement grout. Although the USTs were not properly abandoned per contract or applicable local or state requirements of the period, the above ground fueling system was removed and not operable before April 1965. Therefore, the soil and groundwater MTBE investigation in the former UST area at 265 30th Street is still no longer required.

Physical Site Conditions

The former Firestone Tire facility site is located on the south corner of the intersection of Broadway and 30th Street in Oakland, Alameda County, California. The ground surface at the site slopes generally to the southeast. The nearest surface water body is Glen Echo Creek, located approximately 250 feet east of the site. Lake Merritt is located approximately 3,000 feet south of the site and the San Francisco Bay is located approximately 3 miles northwest of the site. Shallow groundwater has been encountered in soil borings at depths as shallow as 6.5 feet below ground surface (bgs). Groundwater is anticipated to flow towards the south to southwest, toward Glen Echo Creek, based on topography and local drainage patterns.

In general, local geology consists of alluvial fan deposits consisting of unconsolidated clay, silt and sand. At borings B-1 and B-2, sediments generally consisting of silty clay were encountered[2].

A well survey was completed by RRM in May 2003 to identify potential sensitive groundwater receptors located within a ½-mile radius of the site. Based on the survey results, one irrigation well was identified. The irrigation well is located at 5000 Piedmont Street in Oakland, which is approximately 6,800 feet northeast of the site[3].

Previous Investigations

Past environmental investigations have been conducted at the site by several consultants. They are summarized below and grouped according to the summary document issued that reported the investigation.

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[2] RRM, Inc. 2004, *Site Conceptual Model and Work Plan for Additional Site Assessment*, April 30.

[3] _____. 2003, *½-Mile Radius Well Survey and Request For Site Case Closure*, June 30.

Fuel Tank Closure Report – Compliance & Closure, Inc. (CCI), December 27, 1995

In late September 1995, CCI retained an underground locating service to locate an unknown number of USTs believed to be located beneath the sidewalk at 265 30th Street. The underground utility locator identified the location of the USTs, but the UST size and exact numbers could not be determined. Because the exact size of the USTs was not known, it was assumed that at least two 550-gallon USTs were located beneath the sidewalk.

In November and December 1995, TAC Environmental Services performed UST removal activities at the site. Once the tank tops were exposed, it was concluded that the USTs were much larger than expected and two 8,000-gallon USTs were unearthed. While only the tank tops were exposed, each tank was sounded for liquids, and it was determined that both tanks contained product. Erickson, Inc. was retained to pump the tanks, and a total of approximately 400-gallons of tank rinsate were removed. CCI reported that the removed liquid consisted of approximately 70 to 99 percent water, with the remainder being petroleum hydrocarbons.

After the tanks were removed and inspected, it was determined that both tanks exhibited some corrosion but neither tank had any visible holes. Field observations during removal indicated that the USTs were of steel construction, contained a total of 400-gallons of water/product mixture, were estimated to be approximately 8,000-gallons in capacity, and apparently were not filled with cement grout by BFS' contractor in 1965.

On December 7, 1995, the USTs were removed from the tank excavation pit and four soil samples, designated S-1 through S-4, were collected from beneath the tanks at approximately 13 feet bgs. Approximately 300 cubic yards of soil associated with the UST pull was stockpiled onsite and an additional 35 cubic yards of visibly impacted soil was over-excavated, for a total of 335 cubic yards removed. Excavated soils were profiled and segregated into clean and impacted stockpiles onsite. Impacted soils were sent to an appropriate landfill and clean soils were used to backfill the UST excavation. After soil over-excavation work was completed, two over-excavation confirmation soil samples designated (S-5 and S-6) were collected from the UST pit bottom at approximately 16 feet bgs. It was reported that some visibly petroleum-hydrocarbon affected soil was left in place along the northern excavation sidewall adjacent to 30th Street. This soil was left in place to prevent the street from caving into the excavation and to protect underground utilities.

Underground Storage Tank Removal Report – RRM, Inc., September 23, 1997

On August 20, 1997, RRM subcontracted Artesian Oil of Oakland to pump and properly dispose the residual contents from a 1,500-gallon heating oil UST located beneath the

sidewalk on the north side of the site (2964 Broadway). The liquid removed from the UST consisted of approximately 575 gallons of 90% water and 10% oil.

On August 25, 1997, RRM excavated and removed one 1,500-gallon heating oil UST from the site. During removal, approximately 50 cubic yards of soil was removed and stockpiled onsite. The soil was separated into two piles based on field screening for petroleum hydrocarbons. Upon removal of the UST, Mrs. Eva Chu with ACHCSA did not find any holes, pitting or evidence of corrosion. The associated vent line and product line were clamped shut and left in place. The excavation was backfilled with imported fill sand and Class II baserock and compacted to grade.

On August 25, 1997, RRM collected two excavation bottom soil samples, designated TB-1 and TB-2, and two excavation sidewall soil samples, designated N-1 and E-1, for laboratory analyses. Excavation bottom samples were collected at a depth of approximately 10 to 10.5 feet bgs and sidewall soil samples at depths between 6 and 6.5 feet bgs. Laboratory results indicated that motor oil range total petroleum hydrocarbons (TPHmo) were detected in tank bottom and sidewall samples (Table 1, attached) and TPHmo and total lead were detected in stockpiled soil. Stockpiled soil was transported to and disposed at Class II (39 tons) and Class I (11 tons) landfills.

A letter from Mrs. Eva Chu with ACHCSA dated January 9, 1998 documented that the UST located at 2964 Broadway was closed in compliance with Title 23 of the California Code of Regulations and no further action related to the UST was required.

Soil and Groundwater Investigation Report - RRM, Inc., October 26, 1999

This investigation was requested by the ACHCSA in a letter dated April 4, 1996 in response to petroleum hydrocarbon affected soil identified during the UST removal activities performed by CCI at 265 30th Street. CCI submitted a work plan on May 2, 1996 and the ACHCSA approved the work plan in a letter dated August 3, 1999.

On September 17, 1999, RRM drilled two direct push soil borings, designated B-1 and B-2, near the former UST complex. Soil and grab-groundwater sample analytical results are presented on Tables 1 and 2 of this report. Based on the results of this investigation, RRM requested site case closure from ACHCSA. In a letter from ACHCSA dated January 19, 2000, the report was approved although requested site case closure was not granted.

½-Mile Radius Well Survey and Request For Site Case Closure – RRM, Inc., June 30, 2003

RRM completed a well survey to identify potential sensitive groundwater receptors by locating all documented existing and abandoned wells within a ½-mile radius of the site. The

only well located was at 5000 Piedmont Street in Oakland. This irrigation well was found to be approximately 6,800 feet from the site. RRM also compiled UST excavation soil sampling and subsequent soil and grab-groundwater investigation analytical results onto a map for ACHCSA review. The analytical results map, a well survey map, and Case Closure Summary were submitted to ACHCSA staff for review and approval.

SCOPE OF WORK

The scope of work for this additional site investigation included tasks that were performed for both of the two former UST areas related to the former Firestone facility, and tasks that were applicable to only one or the other of the former UST areas. These tasks are outlined below.

The following tasks were performed relative to both of the former UST areas:

- Permitting, Safety and Prefield Procedures: Soil boring permits were obtained from ACHCSA and street/sidewalk encroachment permits were obtained from the City of Oakland. Permits are included in Attachment A. Site safety procedures involved the preparation of a site-specific health and safety plan identifying potential chemical and physical hazards which may be encountered during the course of field activities.
- Underground Service Alert Notification: Before drilling activity at the site, the site was cleared for underground utilities by notification of Underground Service Alert (USA Ticket # 164758), and by reviewing available station plans and public right of way plans. Additionally, a private subsurface utility locator, Cruz Brothers Locators, was contracted to clear the boring locations.
- Survey of Subsurface Utilities and other Preferential Pathways: A subsurface utility survey was conducted along Broadway and 30th Street adjacent to the site. The locations of water lines, sewers, storm drains, pipelines, communication lines, trench backfill and sensitive receptors were plotted on an extended site subsurface utility map (Figure 3). The depth of the utilities or other preferential pathways identified were compared to available historical, current and future groundwater elevation data to assess whether utilities are likely or potential preferential pathways for contaminant movement.

2964 Broadway, Former 1,500-Gallon Heating Oil UST

The following tasks detail the scope of work performed immediately adjacent to the former UST located at 2964 Broadway. The purpose of this work was to further characterize soil

and groundwater conditions beneath the former heating oil UST. Field and laboratory procedures are described in Attachment B.

- Direct-Push Boring Installation: Boring B-7 was installed using Geoprobe® direct-push drilling equipment. The boring was advanced to a total depth of approximately 29.5 feet bgs until groundwater and bedrock was encountered. The location of boring B-7 is shown on Figure 4.
- Soil Sampling: Boring B-7 was sampled and logged continuously with soil samples collected analyzed at 10 feet, 15 feet, 20 feet and 25 feet bgs.
- Grab-Groundwater Sampling: A temporary well was installed in boring B-7 and a grab-groundwater sample was collected for chemical analyses from the first-encountered groundwater bearing zone.
- Chemical Analyses: Four soil samples and one grab-groundwater sample were submitted to Entech Analytical Labs, Inc. (Entech), a California state-certified laboratory, accompanied by chain-of-custody documentation. All five samples were analyzed for the presence of gasoline range total petroleum hydrocarbons (TPHg), diesel range total petroleum hydrocarbons (TPHd), TPHmo, benzene, toluene, ethylbenzene, and xylenes (BTEX); chlorinated volatile organic compounds (VOCs), ethylene dibromide (EDB), and 1,2-dichloroethane (1,2-DCA) by EPA Method 8260; and cadmium, chromium, lead, nickel and zinc by EPA Method 3050A/6010B.
- Surface Completion: Upon completion of sampling, boring B-7 was backfilled with cement grout from the bottom of the boring to the ground surface.

265 30th Street, Two Former 8,000-Gallon USTs

The following tasks detail the scope of work performed relative to the former USTs located under the sidewalk along 30th Street. The purpose of this work was to further characterize soil and groundwater conditions beneath the former UST/piping complex. Field and laboratory procedures are described in Attachment B.

- Product Lines Location Survey: The exact locations of the existing product lines were determined by Cruz Brothers Locators using radiodetection technology. The mapped locations of the product lines are shown on Figure 5.
- Handaugering: Once the piping was identified and mapped, four borings (B-3, B-4, B-5 and B-6) were handaugered to sample the soils below selected existing piping locations. The boring locations are shown on Figure 5.

- Soil Sampling: Nine soil samples were submitted to Entech, accompanied by chain-of-custody documentation. All samples were analyzed for the presence of TPHg, TPHd, and BTEX using EPA Method 8260 and lead by EPA Method 3050A/6010B.
- Surface Completions: Upon completion of sampling, the four soil borings were backfilled with cement grout from the bottom of the boring to the ground surface.

GeoTracker EDF Submittals and Electronic Submittal of Reports

- Trinity uploaded all analytical data (collected on or after September 1, 2001) to the State Water Resources Control Board (SWRCB) GeoTracker Internet database in accordance to the regulations cited in ACHCSA's January 27, 2006 letter.

  This additional site assessment report is being submitted in electronic format to the ACHSCA's ftp site as well as to the GeoTracker database.

FIELD INVESTIGATION RESULTS

2964 Broadway, Former 1,500-Gallon Heating Oil UST

Drilling and Temporary Well Construction: On July 20, 2006 one soil boring B-7 was drilled immediately adjacent to the former UST located at 2964 Broadway. The boring was drilled by ECA using Geoprobe® direct-push drilling equipment and logged by a Trinity geologist. Boring B-7 was continuously sampled and soil samples were screened in the field using a photoionization detector (PID).

Soils encountered consisted of fill material to approximately 7.5 feet bgs underlain by silty to sandy clay to 24 feet bgs. Silty sand was encountered from 24 feet to 25.5 feet bgs. The boring was terminated due to drill rig refusal at bedrock at approximately 29.5 feet bgs. A temporary well was constructed in the borehole using ¾ inch temporary well casing slotted from 25 feet to 15 feet and blank casing from 15 feet to the ground surface. Groundwater was encountered and 18 days later by August 8, 2006 eventually stabilized to a depth of approximately 17 feet bgs. A copy of the boring log and groundwater sampling form are included in Attachment C.

Soil Analytical Results: TPHg concentrations ranged between 0.520 and 1.4 ppm and TPHmo ranged between 34 and 93 ppm. The laboratory noted that the TPHg chromatogram did not match the typical gasoline standard, and appears to be aged/weathered gasoline. No TPHd, BTEX, 1,2-DCA or EDB, or cadmium were detected above the detection limit. The

only VOCs detected were sec-butylbenzene at 0.009 and 0.011 ppm. Lead concentrations ranged from 5.4 to 10 ppm. Chromium ranged between 39 and 49 ppm, nickel ranged between 60 and 110 ppm, and zinc was found at levels between 27 and 48 ppm. A soil sample location and analytical summary map of the former 1500-gallon underground heating oil tank is presented as Figure 8. Soil analytical data are summarized on Table 1, and original laboratory data sheets along with chain-of-custody documentation can be found in Attachment D.

Grab-Groundwater Analytical Results: TPHg was detected in groundwater at 55 ppb. The laboratory noted that the TPHg chromatogram did not match the typical gasoline pattern. No TPHd, TPHmo, MTBE, or BTEX were found above the detection limit. The only VOCs detected were 1,2-dichloroethane (1,2-DCA) at 1.7 ppb, acetone at 25 ppb, cis-1,2-dichloroethane (cis-1,2-DCA) at 0.71 ppb, and trichloroethene (TCE) at 6.9 ppb. Metals including cadmium (1.2 ppm), chromium (1.1 ppm), lead (1.1 ppm), nickel (1.0 ppm) and zinc (2.0 ppm) were also detected in boring B-7 groundwater. Grab-groundwater analytical data for this and previous investigations is summarized on Table 2 and Figure 9.

Survey of Subsurface Utilities and other Preferential Pathways Results: A subsurface utility survey was conducted along Broadway adjacent to the former heating oil UST. The bottom of the former tank was recorded at 10 feet bgs. The subsurface utilities along Broadway include one water line and three sanitary sewer pipes, based on a City of Oakland Public Works Department map.

The water line is at approximately 6 feet bgs, and is located approximately 15 feet laterally from the former tank pit. The three sanitary sewer lines are all at a depth of approximately 10 feet bgs, and are located approximately 30 feet, 60 feet and 90 feet laterally from the former tank pit. These sewer lines flow in a southwesterly direction under Broadway.

The depths and locations of water lines, sewers, storm drains, pipelines, communication lines, trench backfill and sensitive receptors were plotted on an Extended Site Subsurface Utility Map (Figure 3). A Generalized Geologic Cross-Section (Figure 6) was generated using survey results to show the vertical and horizontal relationships between the former tank and subsurface features.

Groundwater directly below the former tank was recorded at 17 feet bgs during this investigation. The groundwater flow direction is estimated to be towards the southeast, based on local surface topography. This flow direction is away from the utility lines under Broadway. The utility trenches identified are at a higher elevation than groundwater at the former tank location, indicating that the trenches are not likely pathways for contaminant migration.

265 30th Street, Two Former 8,000-Gallon UST and Existing Piping

Product Line Survey: On July 12, 2006, the existing product lines associated with the two former USTs were surveyed and mapped. The radio detection survey identified the line locations and depths by directly connecting onto the eight product and vent lines with a radio transmitter, and tracing each line with a radio receiver. The survey indicated the piping was cut at the tank connections and emptied of product during tank removal. Eight 1¼ inch diameter galvanized pipes were identified stubbing out of the wall in the pump island vault. The existing product and vent lines are empty, uncapped and accessible in the pump island utility vault.

As shown on Figure 5, the pipes were designated P-1 thru P-8. Lines P-1, P-2, P-3 and P-4 appear to be product lines that run from the pump island vault wall approximately 15 feet to terminations adjacent to the northwest edge of the former tanks excavation. These lines were mapped at depths ranging from 1.2 to 4.9 feet bgs. Lines P-5 and P-6 run northwest under the sidewalk along 30th Street at a depth of 11 inches for approximately 40 feet before they terminate. Lines P-7 and P-8 extend two feet up the side of the auto dealership building before being cut, and appear to be former vent lines. Piping, former tank locations and selected boring locations are shown on the Product Line Radio Detection Survey Map (Figure 5).

Handaugering and Soil Sampling: Based on the product line survey, four boring locations (B-3 through B-6) were selected to investigate the soil conditions at piping elbow connections and other locations along the pipelines. Boring B-3 located at an elbow of line P-2 was handaugered to a total depth of 13.3 feet bgs. Soils encountered in boring B-3 consisted of sandy gravel to 4.5 feet, and silty clay to 13.3 feet with a silty sand layer from 9.7 to 10.7 feet bgs. Groundwater encountered in boring B-3 stabilized at 10.7 feet bgs. Boring B-4 was located at the first elbow connection of lines P-3, P-4, P-5 and P-6, and was augered to a total depth of 10.5 feet through mainly silty clay to 8.5 feet and silty sand to 10.5 feet bgs. Boring B-5 was augered in a location to sample an elbow of line P-2 and the terminus of Lines P-2, P-3 and P-4. Soils encountered in boring B-5 consisted of silty clay to 8.5 feet bgs and silty sand to 10.5 feet bgs. Boring B-6 was augered at the terminus of line P-1 through mainly silty clay to 7.7 feet bgs with sandy clay, silty sand, and clayey silty sand extending to a total depth of 10.5 feet bgs.

Soil Analytical Results: Nine soil samples were selected for analysis from borings B-3 through B-6, and analyzed for the presence of TPHg, TPHd, BTEX, 1,2-DCA, 1,2-EDB, and total lead.

No TPHg, TPHd, BTEX, 1,2-DCA, 1,2-EDB or other VOCs were detected above the laboratory detection limit. In the three soil samples collected from boring B-3, the laboratory indicated that TPH motor oil range hydrocarbons (not diesel) were present at 630 ppm at 5 feet bgs, 720 ppm at 10 feet bgs, and 20 ppm at 12 feet bgs. Lead was detected at concentrations ranging between 4.6 and 10 ppm in the samples analyzed. Soil analytical data is shown on Figure 7 and summarized in Table 1. Original laboratory data sheets including chain-of-custody documentation are located in Attachment D. Previously-collected groundwater data is summarized on Table 2 and Figure 10.

Survey of Subsurface Utilities and other Preferential Pathways: A subsurface utility survey was conducted along 30th Street adjacent to the former 8,000-gallon gasoline USTs and the site. The bottom of the former tanks was recorded at 10 feet bgs. The subsurface utilities along 30th Street consist mainly of one water line, one sanitary sewer line and one storm drain line. The water line is located 16 feet laterally from the former tanks at a depth of approximately 6 feet bgs. The sanitary sewer line is located approximately 30 feet laterally from the former tanks at approximately 10 feet bgs and flows southeast under 30th Street. A storm water line exists approximately 40 feet laterally from the former tanks at approximately 8 feet bgs and flows southeast to Glen Echo Creek.

The depths and locations of water lines, sewers, storm drains, pipelines, communication lines, trench backfill and sensitive receptors were plotted on the Extended Site Subsurface Utility Map (Figure 3). A Generalized Geologic Cross-Section (Figure 6) was generated using survey results to show the vertical and horizontal relationship between the former tanks and subsurface features.

Groundwater just upgradient of the former USTs was recorded to stabilize at 10 feet bgs in Boring B-3 during this investigation. The groundwater flow direction is estimated to be towards the southeast toward Glen Echo Creek, based on surface topography.

CONCLUSIONS

Based on the results of this current investigation and previous investigations, Trinity concludes the following for both former UST areas:

2964 Broadway, Former 1,500-Gallon Heating Oil UST

- Soil analytical data obtained from four soil samples collected from boring B-7, drilled adjacent to the former UST, indicate that low concentrations of TPHg and TPHmo were detected between 10 and 25 feet bgs. These low petroleum hydrocarbon

concentrations are below action levels[4]. Other analytes, including BTEX, MTBE, 1,2-DCA, 1,2-EDB, VOCs, lead, cadmium, chromium, nickel, and zinc, were either not detected or were detected below action levels (see Table 1).

- The soil analytical data collected from boring B-7 indicates that the TPHmo concentrations of 2,400 ppm and 2,900 ppm remaining in the UST bottom (TB-2-10.5') and north side wall (N-1-6'), respectively, are limited in extent and defined laterally and vertically.
- Grab-groundwater analytical data, excluding metals, obtained from samples collected from boring B-7 were non-detect for all analytes except 55 ppb TPHg, 1.7 ppb 1,2-DCA, 25 ppb acetone, 0.71 ppb cis-1,2-DCE, and 6.9 ppb TCE. Of the above analytes detected, only TCE exceeded the maximum contaminant level (MCL) of 5 ppb for drinking water supply. Although TCE exceeded its respective MCL, the drinking water standards for TCE should not apply because the shallow and deeper aquifers in the site area (1/2-mile radius) are not used for drinking water supply.

  The metals cadmium, chromium (total), lead, and nickel were all detected above their respective MCLs for a drinking water supply. However, these results are likely biased high and are not representative of dissolved metals concentrations because the grab-samples were collected from an open borehole rather than a monitoring well, and were not filtered. As with TCE, the drinking water standards for metals should not apply because the shallow and deeper aquifers in the site area (1/2-mile radius) are not used for drinking water supply.

265 30th Street, Two Former 8,000-Gallon UST and Existing Piping

- Nine out of nine soil samples collected from borings B-3 through B-6 drilled in former/existing piping areas at depths between 5 and 12 feet bgs were non-detect for TPHg, TPHd, BTEX, 1,2-DCA and 1,2-EDB. Total lead was detected in nine out of nine soil samples analyzed at concentrations between 4.6 ppm to 10 ppm. In the three soil samples collected from boring B-3, the laboratory indicated that TPH motor oil range hydrocarbons (not diesel) were present at 630 ppm at 5 feet bgs, 720 ppm at 10 feet bgs, and 20 ppm at 12 feet bgs.
- The soil analytical data collected from borings B-3 through B-6 show that the piping associated with the former USTs is not a source of petroleum hydrocarbons or total

[4]Action Levels: Vapor threat to indoor air Environmental Screening Levels (ESLs), and lowest soil ESLs for commercial/industrial land use, San Francisco Regional Water Quality Control Board, February 2005; Environmental Protection Agency Region 9 Preliminary Remediation Goals for industrial land use, October 2004.

lead. The planter area where boring B-3 is located has low concentrations of TPH motor oil range hydrocarbons. These hydrocarbons appear to be limited in extent, attenuate with depth to 20 ppm at 12 feet bgs, and are possibly the result of a motor oil surface spill in the planter area.

- Grab-groundwater analytical data collected by RRM on September 17, 1999 from borings B-1 and B-2 indicates that low concentrations of TPHg, benzene and MTBE occur in groundwater near and downgradient of the former USTs. At boring B-2, the dissolved plume attenuates to 110 ppb TPHg and 7.1 ppb MTBE with no benzene detected approximately 48 feet southeast of Boring B-1. Except for the detection of 1.1 ppb of benzene above its respective MCL of 1.0 ppb, no other drinking water action levels were exceeded. Similar to the 2964 Broadway UST area, the drinking water standards for the shallow groundwater beneath the site should not apply because the shallow and deeper aquifers in the site area (1/2-mile radius) are not used for drinking water supply.
- Glen Echo Creek, at a distance of approximately 250 feet downgradient of the former USTs, is the closest possible sensitive receptor to the site. The petroleum hydrocarbon plume beneath and downgradient of the former USTs does not pose a threat to the creek, considering the low residual hydrocarbon concentrations and limited extent.
- Underground utilities beneath and surrounding the site do not appear to be likely pathways or conduits for contaminant migration into shallow groundwater.

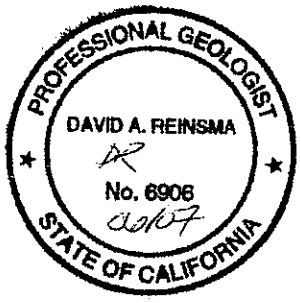
RECOMMENDATIONS

The results of this investigation and previous investigations conducted at both former UST areas indicate that the site does not pose a threat to human health and the environment. Therefore, Trinity recommends no further action for both former UST areas and site closure.

Should you have any questions regarding the contents of this submittal, please contact Trinity at (831) 685-1217.

Sincerely,

TRINITY SOURCE GROUP, INC.



David A. Reinsma, P.G.
President and Principal Geologist

Attachments: Table 1 – Summary of Soil Analytical Data
Table 2 – Summary of Grab Groundwater Analytical Data

Figure 1 – Site Location Map
Figure 2 – Extended Site Map
Figure 3 – Extended Site Subsurface Utility Map
Figure 4 – Soil Boring Location Map
Figure 5 – Product Line Radio Detection Survey Map
Figure 6 – Generalized Geologic Cross-Section
Figure 7 – Soil Sample Location and Analytical Summary Map-Former 8000-Gallon Underground Gasoline Tanks and Existing Product Piping
Figure 8 – Soil Sample Location and Analytical Summary Map- Former 1500-Gallon Heating Oil Tank
Figure 9 – Summary of Grab-Groundwater Analytical Data-Former 1500-Gallon Underground Heating Oil Tank
Figure 10 – Summary of Grab-Groundwater Analytical Data-Former 8000-Gallon Underground Gasoline Tanks and Existing Product Piping

Attachment A – Permits
Attachment B – Field Procedures and Laboratory Methods
Attachment C – Boring Logs and Groundwater Sampling Form
Attachment D – Certified Analytical Reports and Chain-of-Custody Documentation

cc: Mrs. Corrine Hagstrom-Vasquez, Hagstrom Properties, L.L.C., 371 Village Square, Orinda Way, P.O. Box 1488, Orinda, California 94563

Table 1
Summary of Soil Analytical Data

Former Firestone Tire Property
2964 Broadway
Oakland, California

Sample ID#	Sample Date	Sample Depth (feet)	TPHg (ppm)	TPHd (ppm)	TPHmo (ppm)	MTBE 8020 (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl Benzene (ppm)	Total Xylenes (ppm)	1,2 -DCA (ppm)	1,2-EDB (ppm)	Lead (ppm)	Cad-mium (ppm)	Chromium (ppm)	Nickel (ppm)	Zinc (ppm)	VOCs (ppm)	Benzo- pyrene (ppm)	Naphtalene (ppm)
265 30th St. - Former Gasoline Tanks No. 1 and 2																				
Compliance & Closure, Inc. Fuel Tank Closure Report - Excavation Samples																				
S-1	12/7/1995	13	390	<10	--	--	<0.005	2	1.4	5.1	--	--	--	--	--	--	--	--	<0.300	<0.300
S-2	12/7/1995	13	<1	<1	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	<0.300	<0.300
S-3	12/7/1995	13	**6,700**	<100	--	--	<0.005	**35**	25	**67**	--	--	--	--	--	--	--	--	<0.300	<0.300
S-4	12/7/1995	13	2	<1	--	--	<0.005	0.019	0.016	0.047	--	--	--	--	--	--	--	--	<3.000	<3.000
S-5	12/7/1995	16	<1	<1	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	<0.300	<0.300
S-6	12/7/1995	16	<1	<1	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	<0.300	<0.300
RRM Soil and Groundwater Investigation Report																				
B-1	9/17/1999	5	<1.0	--	--	<0.05	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
	9/17/1999	10	<1.0	--	--	<0.05	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
	9/17/1999	15	<1.0	--	--	<0.05	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
	9/17/1999	20	<1.0	--	--	<0.05	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
B-2	9/17/1999	5	<1.0	--	--	<0.05	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
	9/17/1999	10	<1.0	--	--	<0.05	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
	9/17/1999	15	<1.0	--	--	<0.05	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
TRINITY's Additional Site Investigation Report																				
B3-5	7/17/2006	5	<0.1	$<50_c$	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	10	--	--	--	--	--	--	--
B3-10	7/17/2006	10	<0.1	$<62_d$	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	5.2	--	--	--	--	--	--	--
B3-12	7/17/2006	12	<0.1	$<2.5_e$	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	7.0	--	--	--	--	--	--	--
B4-5	7/17/2006	5	<0.1	<2.5	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	6.2	--	--	--	--	--	--	--
B4-10	7/17/2006	10	<0.1	<2.5	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	5.7	--	--	--	--	--	--	--
B5-5	7/18/2006	5	<0.1	<2.5	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	6.1	--	--	--	--	--	--	--
B5-10	7/18/2006	10	<0.1	<2.5	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	5.3	--	--	--	--	--	--	--
B6-5	7/18/2006	5	<0.1	<2.5	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	8.0	--	--	--	--	--	--	--
B6-10	7/18/2006	10	<0.1	<2.5	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	4.6	--	--	--	--	--	--	--
Vapor Threat to Indoor Air ESLs (Commercial/Industrial Land Use)			--	--	--	5.6	0.51	310	390	420	0.07	0.02	--	--	--	--	--	--	0.38	1.5
Lowest Soil ESLs (Commercial/Industrial Land Use)			400	400	1,000	5.6	0.18	9.3	32	11	0.07	0.02	150	1.7	2,500	150	600	--	0.38	1.5
Region 9 PRGs (Industrial)			--	--	--	70	1.4	520	400	420	0.6	0.07	800	450	450	20,000	100,000	--	0.21	190

Table 1
Summary of Soil Analytical Data

Former Firestone Tire Property
2964 Broadway
Oakland, California

Sample ID#	Sample Date	Sample Depth (feet)	TPHg (ppm)	TPHd (ppm)	TPHmo (ppm)	MTBE 8020 (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl Benzene (ppm)	Total Xylenes (ppm)	1,2 -DCA (ppm)	1,2-EDB (ppm)	Lead (ppm)	Cad-mium (ppm)	Chromium (ppm)	Nickel (ppm)	Zinc (ppm)	VOCs (ppm)	Benzo- pyrene (ppm)	Naphtalene (ppm)
2964 Broadway - Former Heating Oil Investigation Tank No.3																				
RRM UST Removal Report																				
TB-1-10'	8/25/1997	10.0	<1.0	<1.0	490	<0.05	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
TB-2-10.5'	8/25/1997	10.5	14_a	<1.0	**2,400**	<0.05	0.0092	<0.005	0.011	0.020	--	--	--	--	--	--	--	--	--	--
N-1-6	8/25/1997	6.0	<1.0	<1.0	**2,900**	<0.05	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
E-1-6.5	8/25/1997	6.5	7.7_a	<1.0	880	<0.05	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--	--
TRINITY's Additional Site Investigation Report																				
B7-10	7/20/2006	10	0.940_b	<2.5	41	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	10	<1.0	47	110	35	ND_{all}	--	--
B7-15	7/20/2006	15	0.61_b	<2.5	93	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	5.4	<1.0	39	78	27	ND_{all}	--	--
B7-20	7/20/2006	20	1.4_b	<2.5	35	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	6.5	<1.0	44	62	48	ND_1	--	--
B7-25	7/20/2006	25	0.520_b	<2.5	34	--	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	5.6	<1.0	49	60	41	ND_2	--	--
Vapor Threat to Indoor Air ESLs (Commercial/Industrial Land Use)		--	--	--	5.6	0.51	310	390	420	0.07	0.02	--	--	--	--	--	--	--	0.38	1.5
Lowest Soil ESLs (Commercial/Industrial Land Use)		400	400	1,000	5.6	0.18	9.3	32	11	0.07	0.02	150	1.7	2,500	150	600	--	0.38	1.5	
Region 9 PRGs (Industrial)		--	--	--	70	1.4	520	400	420	0.6	0.07	800	450	450	20,000	100,000	--	0.21	190	

Notes:

TPH = Total petroleum hydrocarbons
TPHg = TPH calculated as gasoline
TPHd = TPH calculated as diesel
MTBE = Methyl tertiary butyl ether by EPA Method 8020
1,2-DCA = 1,2-Dichloroethane
2900 = Bold numbers exceed action level

1,2-EDB = 1,2-Dibromoethane
VOCs = Volatile organic compounds by EPA Method 8260B
ppm = parts per million
< = Not detected at or above the specified detection limit
-- = Not analyzed or available
PRGs = Preliminary Remediation Goals October 2004

$_a$ = TPHg chromatograms were within the reporting range, but do not match the typical gasoline pattern
$_b$ = TPHg chromatograms were within the reporting range, but do not match the typical gasoline pattern; aged/weathered gasoline
$_c$ = 630 ppm motor oil range organics present, no diesel pattern present
$_d$ = 720 ppm motor oil range organics present, no diesel pattern present
$_e$ = 20 ppm motor oil range organics present, no diesel pattern present
ND_{all} = No VOCs detected above detection limit
ND_1 = Considering entire list of VOCs - One detected above specified detection limit; sec-Butylbenzene - 0.011 ppm
ND_2 = Considering entire list of VOCs - One detected above specified detection limit; sec-Butylbenzene - 0.009 ppm
ESLs = Environmental Screeing Levels, SFRWQCB February 2005

Table 2
Summary of Grab-Groundwater Analytical Data
Former Firestone Property
2964 Broadway
Oakland, California

Sample ID #	Sample Date	TPHg (ppb)	TPHd (ppb)	TPHmo (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-Benzene (ppb)	Xylenes (Total) (ppb)	VOCs (ppb)	MTBE 8020 (ppb)	Cadmium (ppm)	Chromium (ppm)	Lead (ppm)	Nickel (ppm)	Zinc (ppm)
RRM Soil and Groundwater Investigation Report															
B-1	9/17/1999	2,900	--	--	**1.1**	1.2	3.7	7	--	5.2	--	--	--	--	--
B-2	9/17/1999	110	--	--	<5	<5	<5	<5	--	7.1	--	--	--	--	--
TRINITY Sample															
B-7	8/8/2006	55[a]	<50	<200	<0.5	<0.5	<0.5	<0.5	ND_1	<1.0[b]	**1.2**	**1.1**	**1.1**	**1.0**	2.0
Primary MCLs		--	--	--	1	150	300	1,750	--	13	0.005	0.050	0.015	0.100	5[c]

Notes:

TPH = Total petroleum hydrocarbons

TPHg = TPH calculated as gasoline

TPHd = TPH calculated as diesel

TPHmo = TPH calculated as motor oil

VOCs = Volatile organic compounds measured as EPA 8260B

ppm = parts per million

ppb = parts per billion

MCLs = Primary Maximum Contaminant Levels

-- = Not analyzed or not available

< = Not detected at or above the specified detection limit

1.1 = Bold number exceeds action level

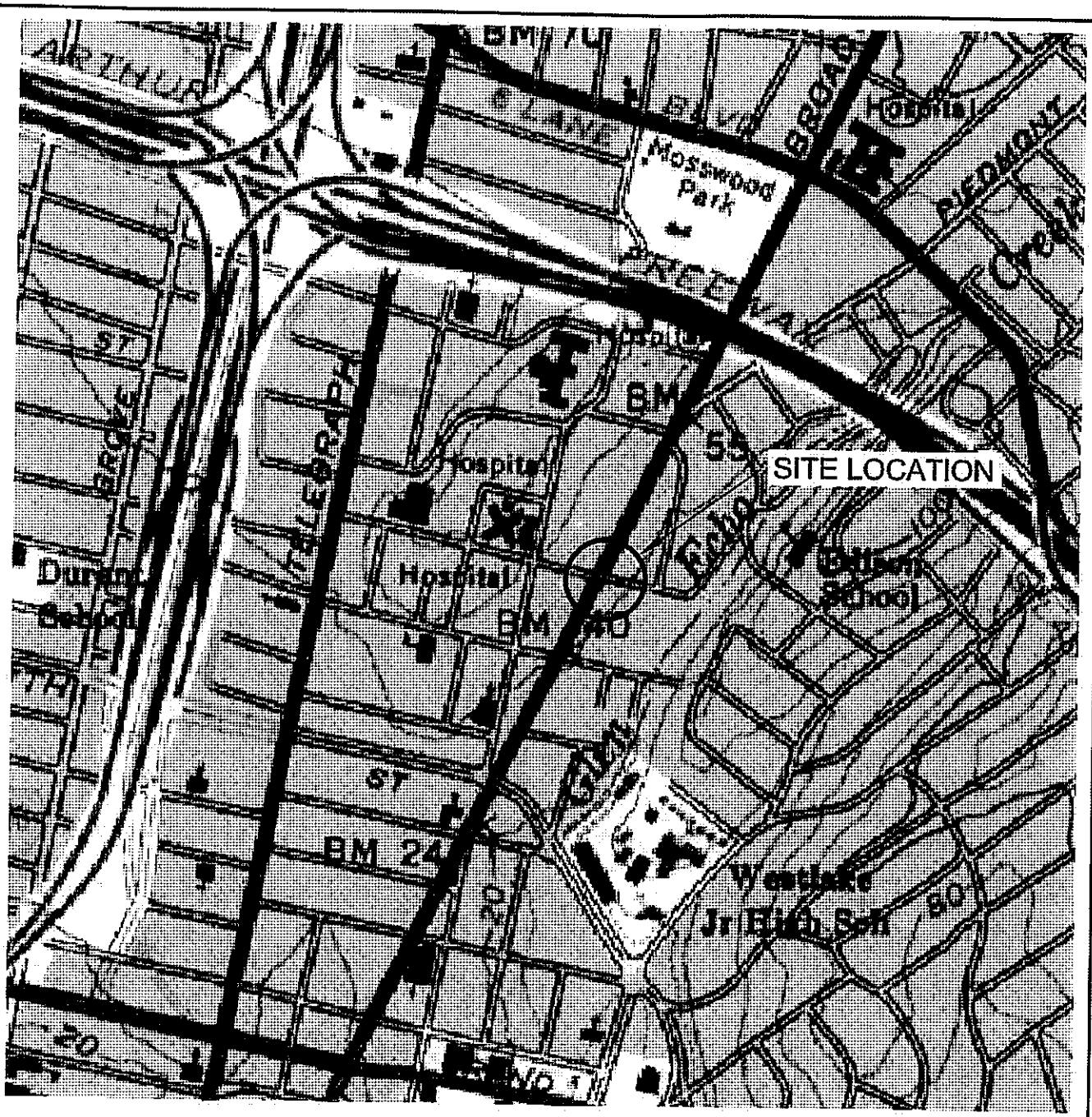
[a] = TPHg chromatograms were within the reporting range, but do not match the typical gasoline pattern

[b] = MTBE analysis by EPA 8260B

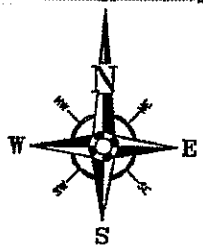
[c] = secondary MCL

ND_1 = Considering entire list of VOCs - the following were detected above the detection limit:

1,2-Dichloroethane - 1.7 ppb
cis-1,2-Dichloroethene - 0.71 ppb
Acetone - 25 ppb
Trichloroethene - 6.9 ppb



QUADRANGLE LOCATION



NOT TO SCALE

REF. 102_001\SITELOCATION.DWG

PREPARED BY

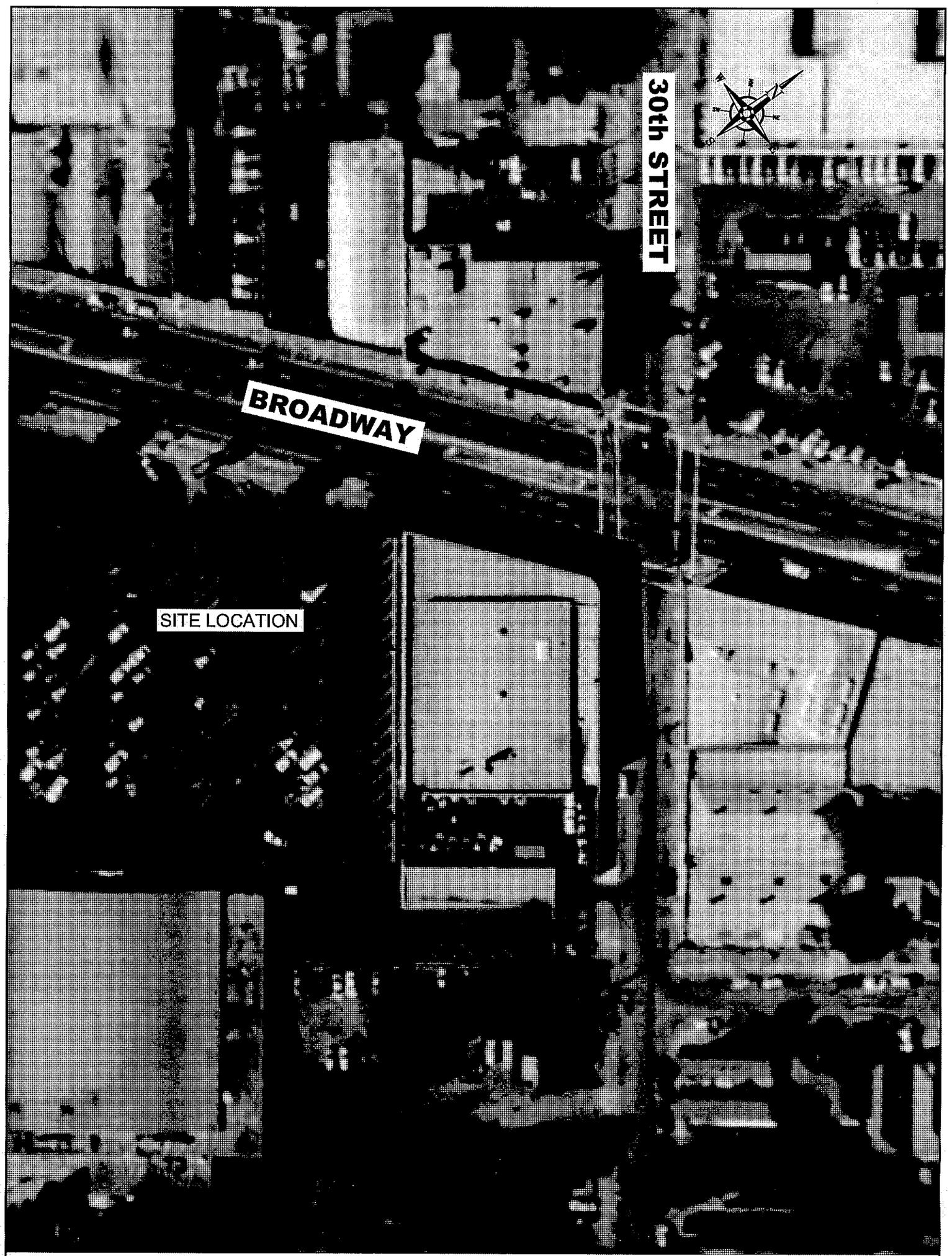
TRINITY source group, inc.
910 Mesa Grande Road
Aptos, CA. 95003
Tel: (831) 685-1217 Fax: (831) 685-1219

SITE LOCATION MAP

Former Firestone Tire Facility
2964 Broadway and 265 30th Street
Oakland, California

PROJECT: 102.001.001

FIGURE: 1



SCALE IN FEET

0 80

REF. 102_001_001\EXTENDO.DWG
MAP FROM GOOGLE EARTH

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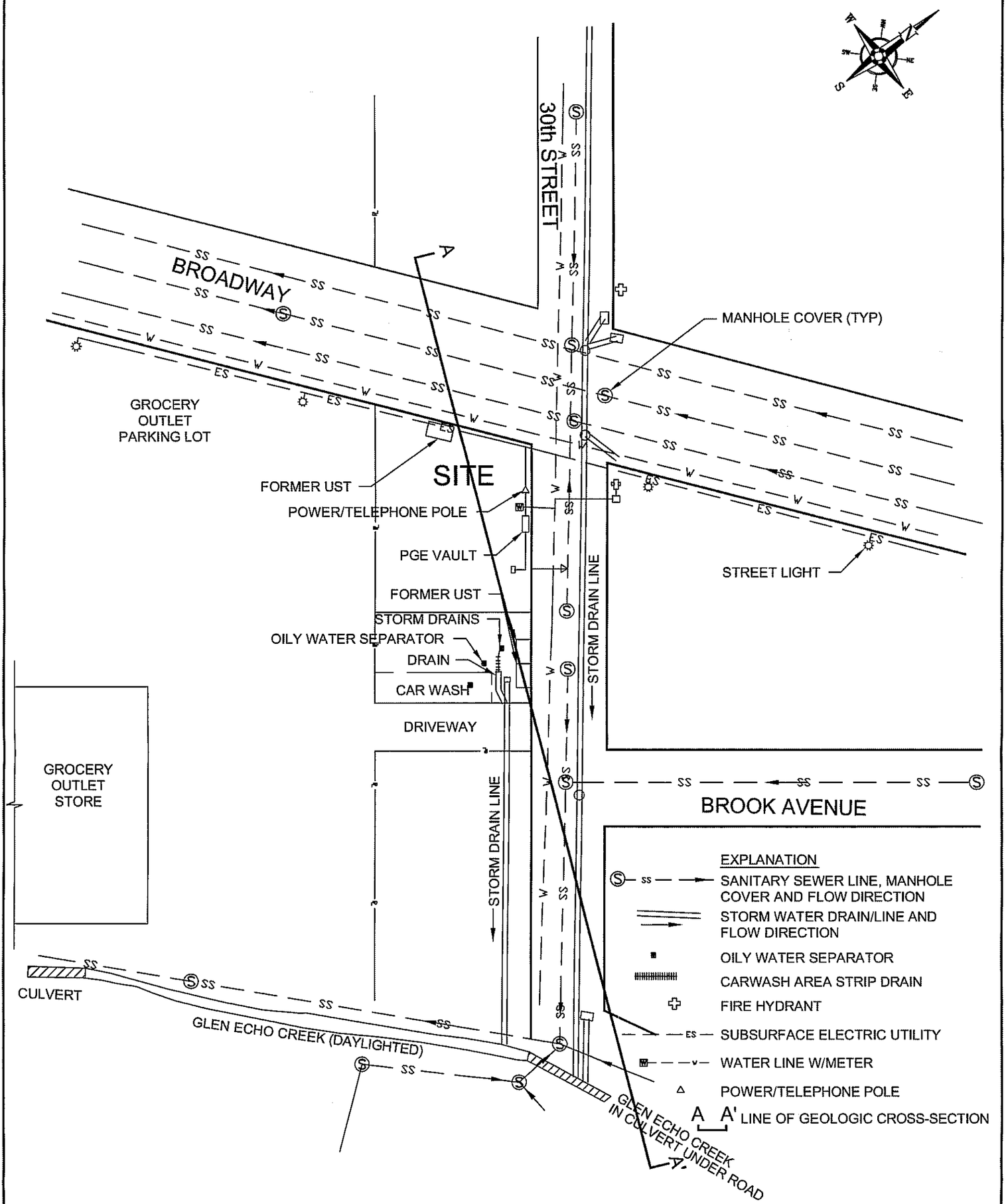
EXTENDED SITE MAP

Former Firestone Tire Facility
2964 Broadway and 265 30th Street
Oakland, California

PROJECT:
102.002.006

FIGURE:
2



SCALE IN FEET

0 80

REF. 102_001_001\SUBSURFACE UTILITY.DWG
BASEMAP FROM CITY OF OAKLAND SANITARY AND STORM DRAIN MAP

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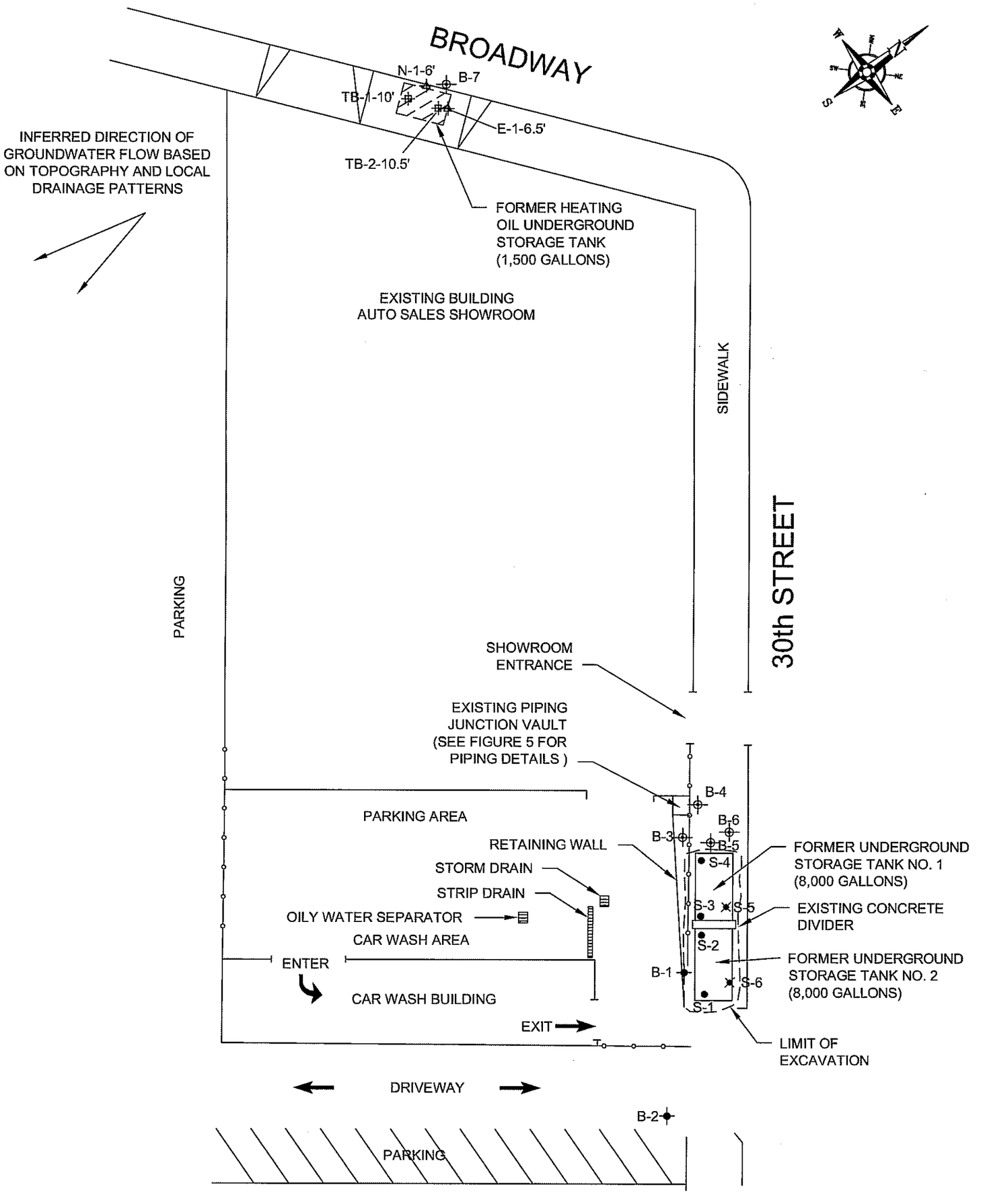
EXTENDED SITE SUBSURFACE UTILITY MAP

Former Firestone Tire Facility
2964 Broadway and 265 30th Street
Oakland, California

PROJECT: 102.002.006

FIGURE: 3



EXPLANATION

- EXCAVATION SIDEWALL SOIL SAMPLE, RRM 8/25/97
- EXCAVATION BOTTOM SOIL SAMPLE, RRM 8/25/97
- SOIL BORING LOCATION, TRINITY JULY 2006
- SOIL BORING LOCATION, RRM 9/17/99
- SOIL SAMPLE LOCATION, COMPLIANCE AND CLOSURE, INC. 12/7/95
- SOIL OVER-EXCAVATION SAMPLE LOCATION, COMPLIANCE AND CLOSURE, INC. 12/7/95

SCALE IN FEET

0 30

REF. 102_001_001\BORINGS2.DWG
BASEMAP FROM RRM, INC.

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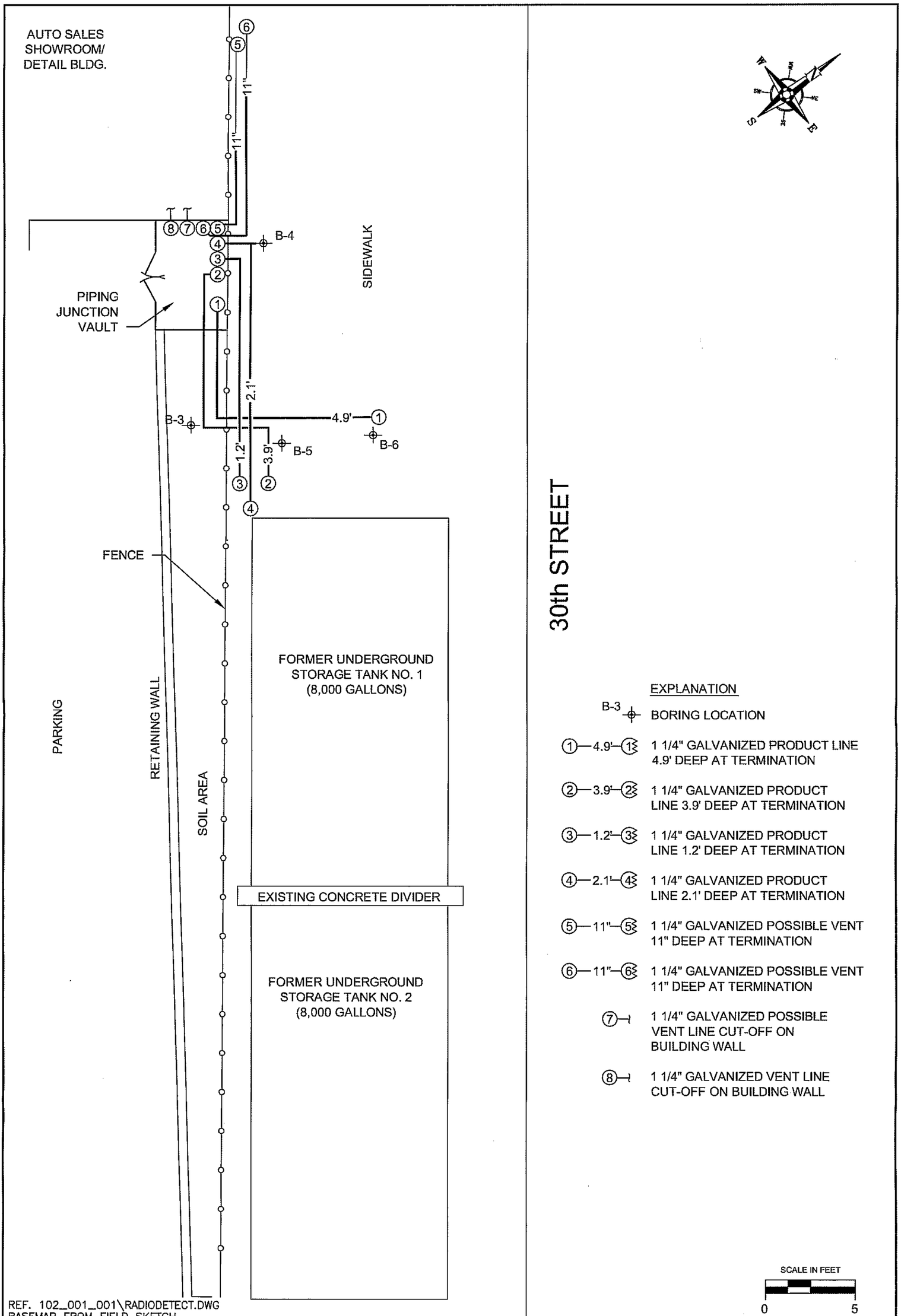
SOIL BORING LOCATION MAP

Former Firestone Tire Facility
2964 Broadway and 265 30th Street
Oakland, California

PROJECT: 102.002.006

FIGURE: 4



REF. 102_001_001\RADIODETECT.DWG
BASEMAP FROM FIELD SKETCH

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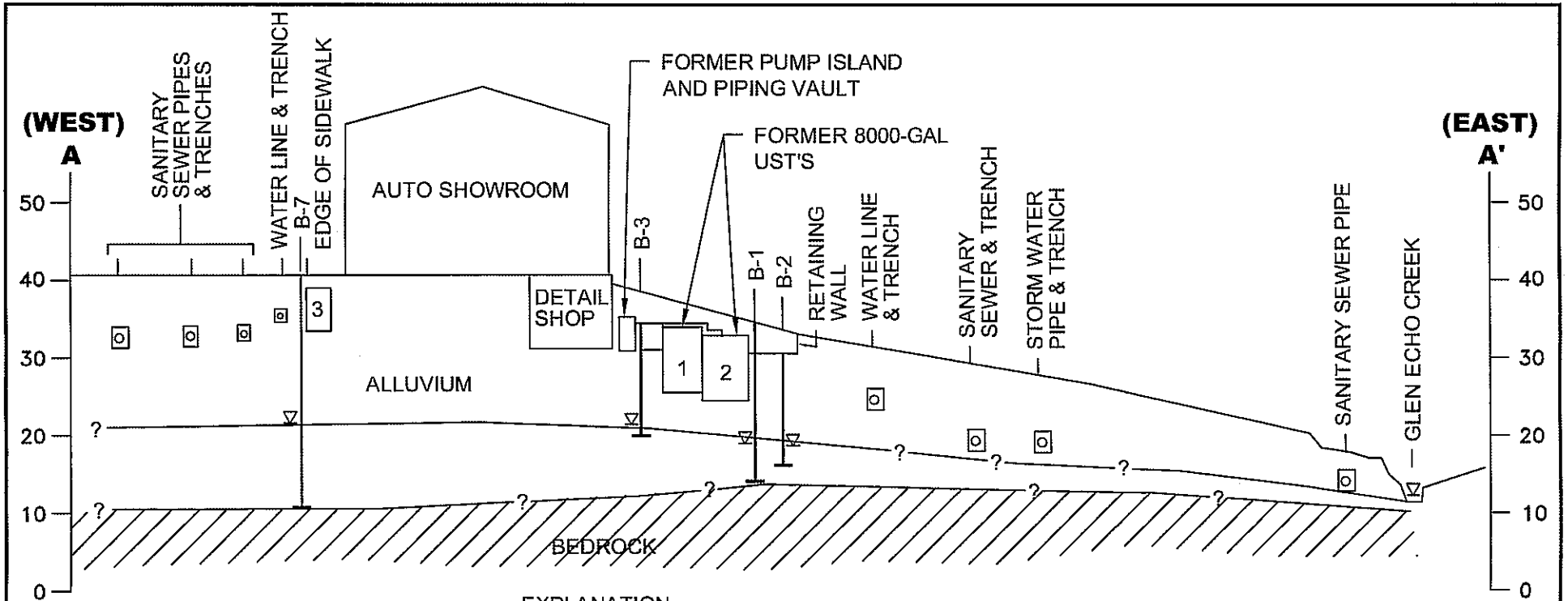
PRODUCT LINE RADIO DETECTION SURVEY MAP

Former Firestone Tire Facility
265 30th Street
Oakland, California

PROJECT: 102.001.001

FIGURE: 5



EXPLANATION

- BEDROCK
- ALLUVIUM
- 1 2 — FORMER 8000-GALLON GASOLINE TANK LOCATIONS
- 3 — FORMER HEATING OIL TANK LOCATION
- SUBSURFACE UTILITY AND TRENCH
- WATER ELEVATION
- B-3 — BORING LOCATION AND DESIGNATION

SCALE

HORIZONTAL: 1"=80'
VERTICAL: 1"=20'

NATIONAL GEODETIC VERTICAL DATUM 1929

REF. 102_001_001\SECTIONA-A.DWG

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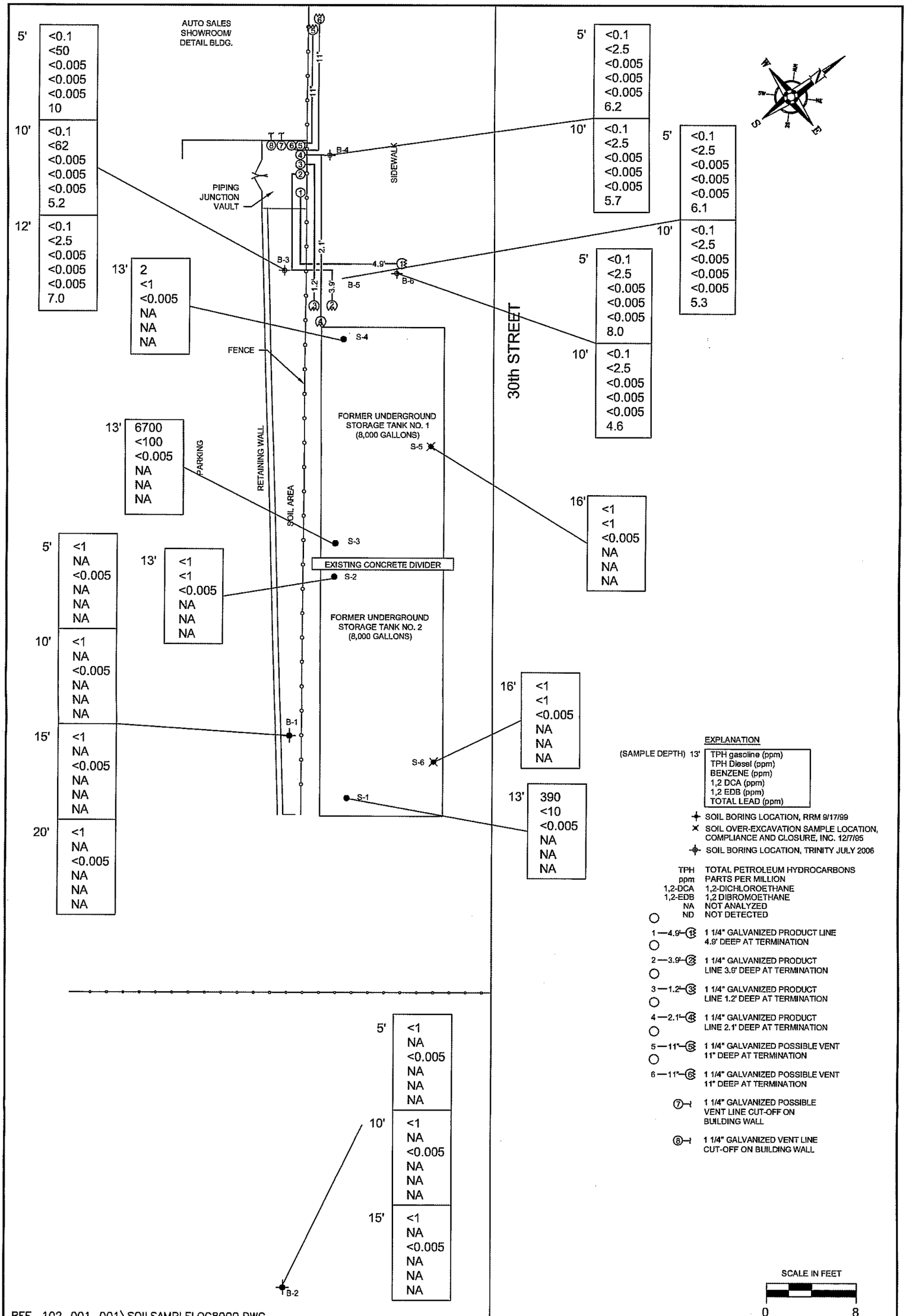
GENERALIZED GEOLOGIC CROSS-SECTION

Former Firestone Tire Facility
2964 Broadway and 265 30th Street
Oakland, California

PROJECT: 102.002.006

FIGURE: 6



REF. 102_001_001\SOILSAMPLELOC8000.DWG

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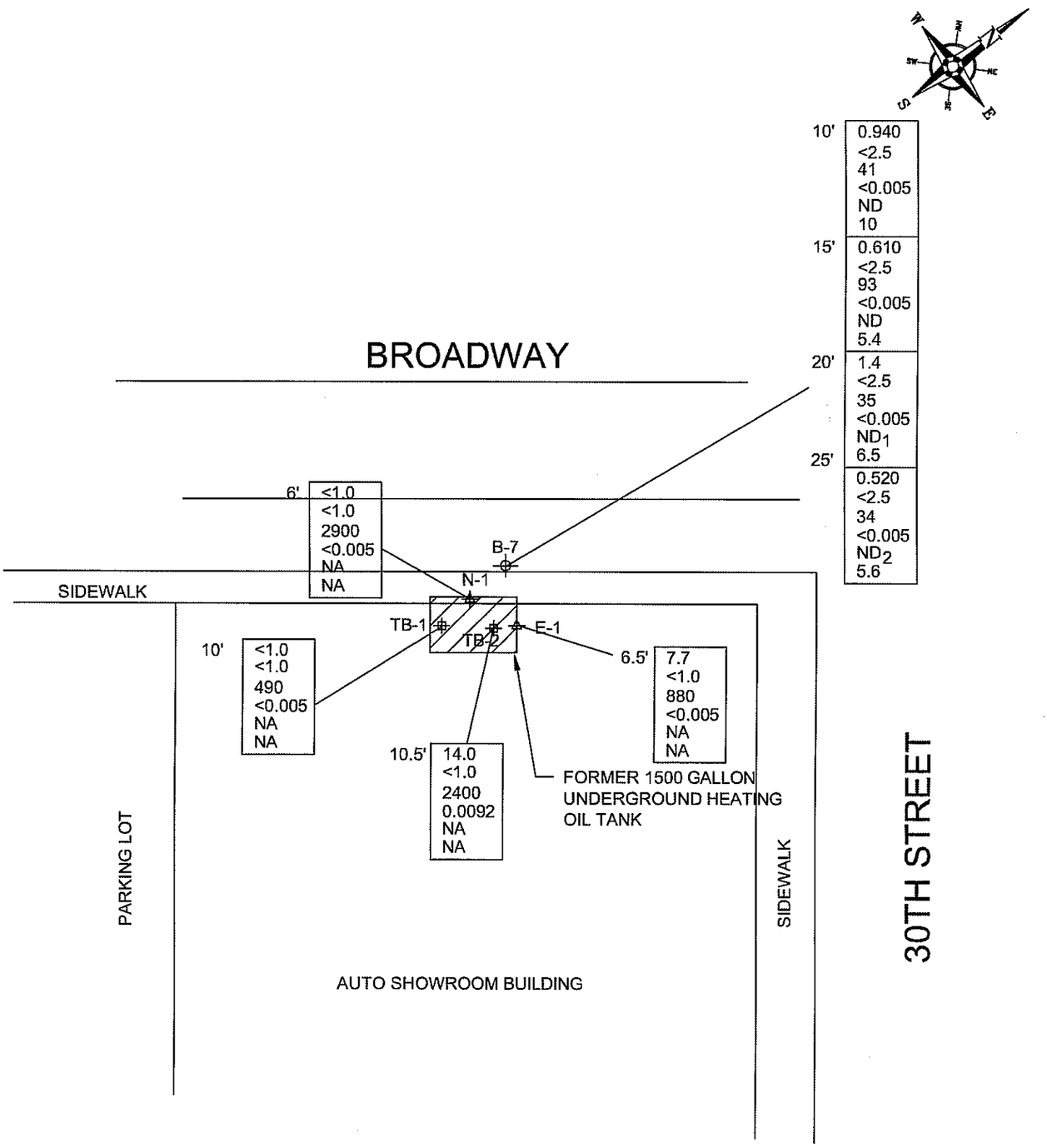
SOIL SAMPLE LOCATION AND ANALYTICAL SUMMARY MAP
FORMER 8000-GALLON UNDERGROUND GASOLINE TANKS AND EXISTING PRODUCT PIPING

Former Firestone Tire Facility
265 30th Street
Oakland, California

PROJECT: 102.002.006

FIGURE: 7



EXPLANATION

- EXCAVATION SIDEWALL SOIL SAMPLE, RRM 8/25/97
- EXCAVATION BOTTOM SOIL SAMPLE, RRM 8/25/97
- SOIL BORING LOCATION, TRINITY JULY 2006

(SOIL SAMPLE DEPTH) 13'

TPH gasoline (ppm)
TPH Diesel (ppm)
TPH Motor Oil (ppm)
Benzene (ppm)
VOC (ppm)
TOTAL LEAD (ppm)

1	SEC-BUTYLBENZENE @ 0.011 ppm
2	SEC-BUTYLBENZENE @ 0.009 ppm
TPH	TOTAL PETROLEUM HYDROCARBONS
VOC	VOLATILE ORGANIC COMPOUNDS
ppm	PARTS PER MILLION
NA	NOT ANALYZED
ND	NOT DETECTED

FORMER UST LOCATION

SCALE IN FEET

0 20

REF. 102_001_001\SOILSAMPLELOC1500.DWG

PREPARED BY
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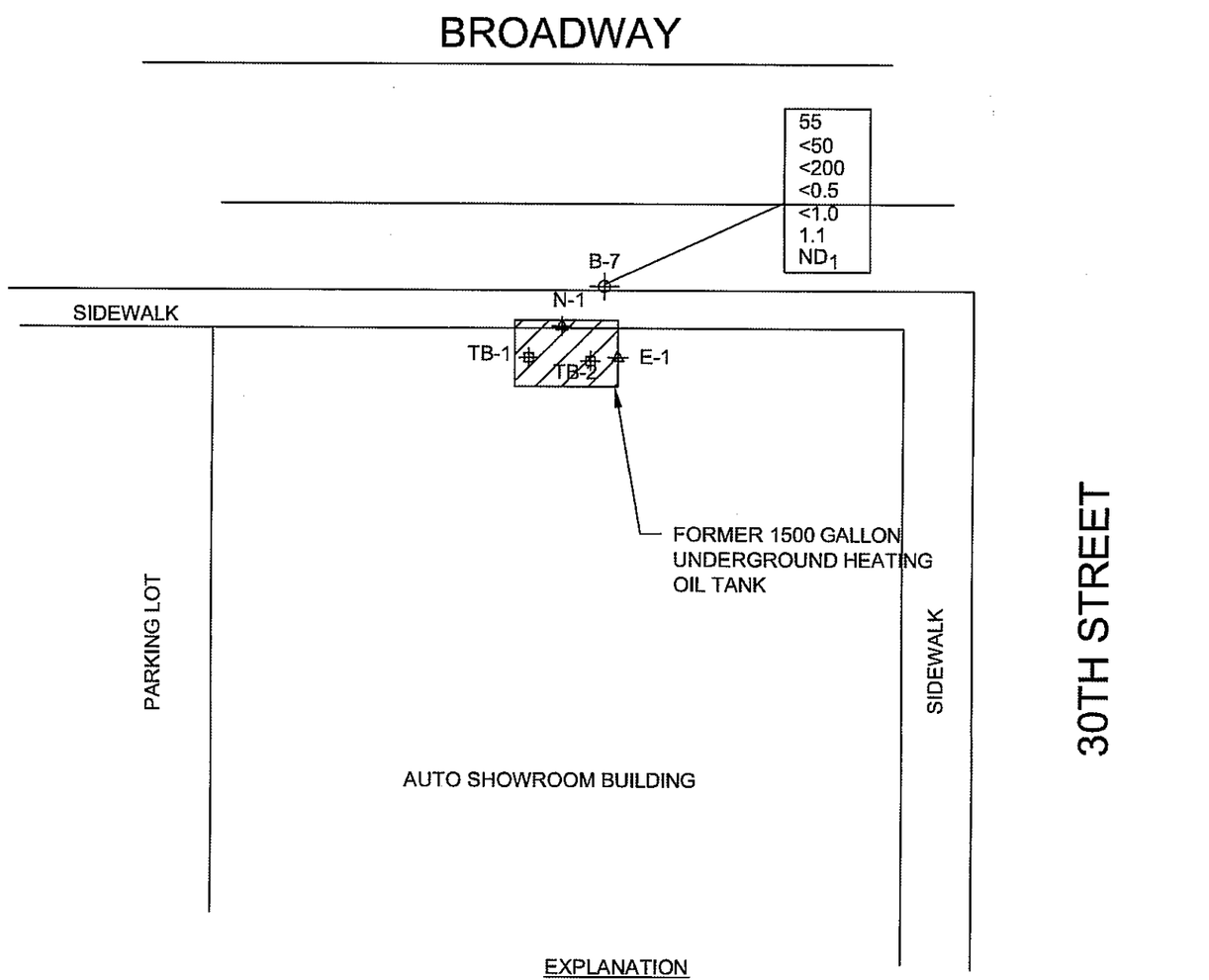
SOIL SAMPLE LOCATION AND ANALYTICAL SUMMARY MAP
FORMER 1500-GALLON UNDERGROUND HEATING OIL TANK
Former Firestone Tire Facility
265 30th Street
Oakland, California

PROJECT: 102.002.006

FIGURE: 8



EXPLANATION

- EXCAVATION SIDEWALL SOIL SAMPLE, RRM 8/25/97
- EXCAVATION BOTTOM SOIL SAMPLE, RRM 8/25/97
- SOIL BORING LOCATION, TRINITY JULY 2006

TPH gasoline (ppb)
TPH Diesel (ppb)
TPH motor oil (ppb)
Benzene (ppb)
MtBE (ppb)
TOTAL LEAD (ppm)
VOC (ppb)

TPH	TOTAL PETROLEUM HYDROCARBONS
VOC	VOLATILE ORGANIC COMPOUNDS
ppm	PARTS PER MILLION
ppb	PARTS PER BILLION
NA	NOT ANALYZED
ND	NOT DETECTED
ND_1	CONSIDERING ENTIRE LIST OF VOCS - THE FOLLOWING WERE DETECTED ABOVE THE DETECTION LIMIT:

1,2-DICHLORORETHANE-1.7 ppb
ACETONE-0.025 ppb
cis-1,2 DICHLOROETHENE-0.71 ppb
TRICHLOROETHENE-6.9 ppb

FORMER UST LOCATION

SCALE IN FEET
0 20

REF. 102_001_001\GRABGROUNDWATER1500.DWG

PREPARED BY
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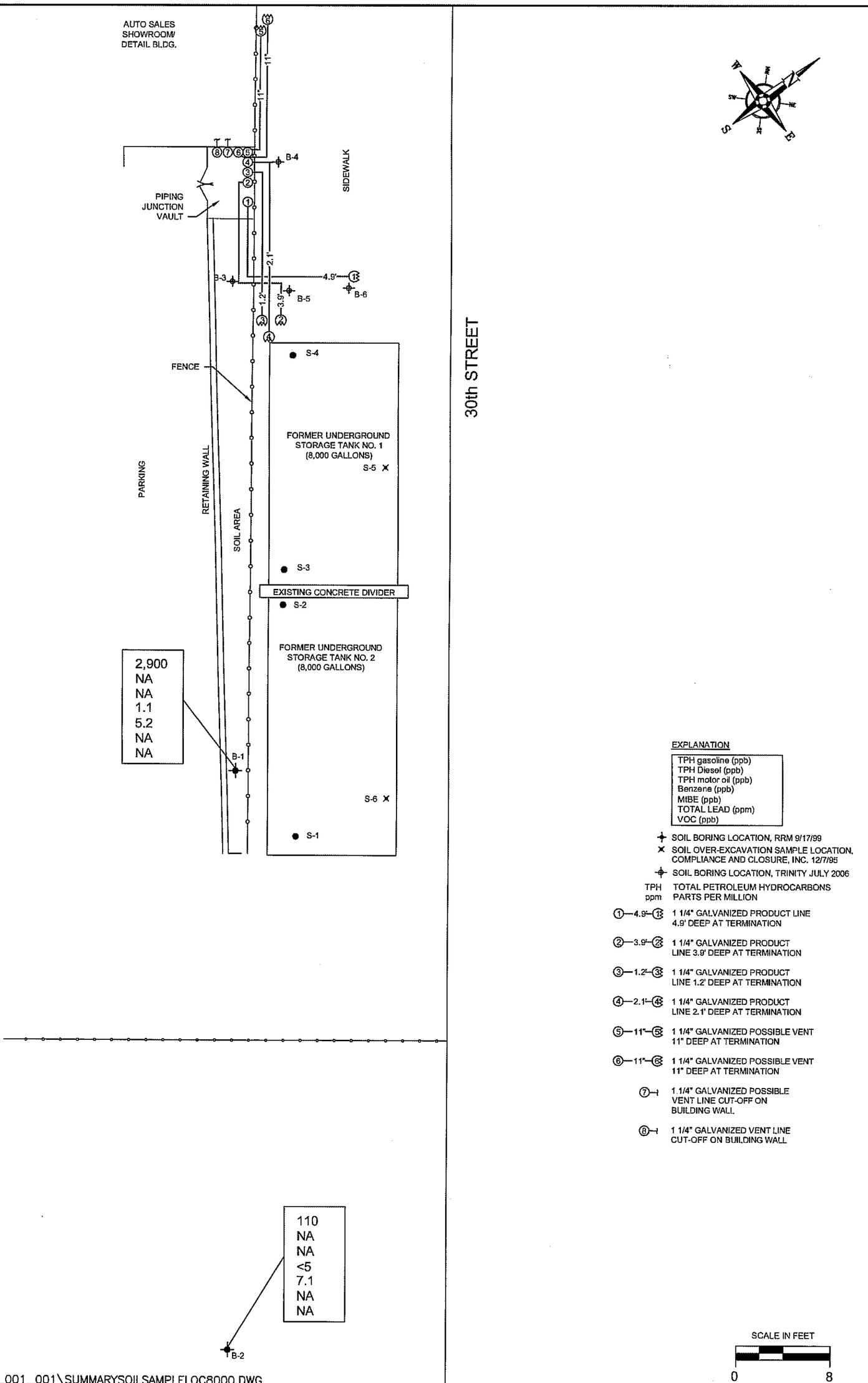
Aptos, CA. 95003
Tel: (831) 685-1217 Fax: (831) 685-1219

SUMMARY OF GRAB-GROUNDWATER ANALYTICAL DATA
FORMER 1500-GALLON UNDERGROUND HEATING OIL TANK
Former Firestone Tire Facility
265 30th Street
Oakland, California

PROJECT: 102.002.006
FIGURE: 9



EXPLANATION

TPH gasoline (ppb)
TPH Diesel (ppb)
TPH motor oil (ppb)
Benzene (ppb)
MtBE (ppb)
TOTAL LEAD (ppm)
VOC (ppb)

- SOIL BORING LOCATION, RRM 9/17/99
- SOIL OVER-EXCAVATION SAMPLE LOCATION, COMPLIANCE AND CLOSURE, INC. 12/7/95
- SOIL BORING LOCATION, TRINITY JULY 2006
- TPH ppm — TOTAL PETROLEUM HYDROCARBONS PARTS PER MILLION
- ①—4.9'—⑬ 1 1/4" GALVANIZED PRODUCT LINE 4.9' DEEP AT TERMINATION
- ②—3.9'—⑫ 1 1/4" GALVANIZED PRODUCT LINE 3.9' DEEP AT TERMINATION
- ③—1.2'—⑪ 1 1/4" GALVANIZED PRODUCT LINE 1.2' DEEP AT TERMINATION
- ④—2.1'—⑩ 1 1/4" GALVANIZED PRODUCT LINE 2.1' DEEP AT TERMINATION
- ⑤—11"—⑨ 1 1/4" GALVANIZED POSSIBLE VENT 11" DEEP AT TERMINATION
- ⑥—11"—⑧ 1 1/4" GALVANIZED POSSIBLE VENT 11" DEEP AT TERMINATION
- ⑦—| 1 1/4" GALVANIZED POSSIBLE VENT LINE CUT-OFF ON BUILDING WALL
- ⑧—| 1 1/4" GALVANIZED VENT LINE CUT-OFF ON BUILDING WALL

SCALE IN FEET

0 8

REF. 102_001_001\SUMMARYSOILSAMPLELOC8000.DWG

PREPARED BY

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SUMMARY OF GRAB-GROUNDWATER ANALYTICAL DATA
FORMER 8000-GALLON UNDERGROUND GASOLINE TANKS AND
EXISTING PRODUCT PIPING
Former Firestone Tire Facility
265 30th Street
Oakland, California

PROJECT: 102.002.006

FIGURE: 10

ATTACHMENT A
PERMITS

Alameda County Public Works Agency - Water Resources Well Permit

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

Application Approved on: 06/06/2006 By jamesy

Permit Numbers: W2006-0548
Permits Valid from 07/14/2006 to 07/18/2006

Application Id:	1149623339785	**City of Project Site:**Oakland
Site Location:	2964 Broadway & 265 30th St. (former Firestone Tire Facility)	
Project Start Date:	07/14/2006	**Completion Date:**07/18/2006
Applicant:	Trinity Source Group Corp. (TSG) - Sara C. Walpole 910- Mesa Grande Rd., Aptos, CA 95003	**Phone:** 831-685-1217
Property Owner:	Hagstrom Properties LLC 371 Village Sq. Orinda Wy.PO Box 1488, Orinda, CA 94563	**Phone:** 925-254-3076
Client:	** same as Property Owner **	

	Total Due:	$200.00
Receipt Number: WR2006-0273	**Total Amount Paid:**	$200.00
Payer Name : Trinity Source Group	Paid By: CHECK	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Contamination Study - 4 Boreholes
Driller: ECA - Lic #: 695970 - Method: other

Work Total: $200.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2006-0548	06/06/2006	09/06/2006	4	2.00 in.	15.00 ft

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. 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.

5. 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.

6. Spot Check Only
Inspector does not have to be present for grout Inspection.

CITY OF OAKLAND • Community and Economic Development Agency
250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612 • Phone (510) 238-3443 • FAX (510) 238-2263

Job Site 2964 BROADWAY   Parcel# 009 -0702-002-00   Appl# X0600678

Descr soil boring   Permit Issued 07/14/06

Work Type EXCAVATION-PRIVATE P

USA #   Util Co. Job #   Acctg#:
Util Fund #

Applcnt   Phone#   Lic#   --License Classes--

Owner HAGSTROM PROPERTIES LLC
Contractor ENVIRONMENTAL CONTROL ASSO   Y   (831)662-[illegible]478 69[illegible] C57
Arch/Engr
Agent TRINITY SOURCE GRP/D[illegible]   (831)22[illegible]-[illegible]845
Applic Addr 3011 TWIN PALM DR, APTOS CA, 95003

$414.25 TOTAL FEES PAID AT ISSUANCE

$61.00	Applic	$300.00	Permit
$.00	Process	$34.30	Rec Mgmt
$.00	Gen Plan	$.00	Invstg
$.00	Other	$18.95	Tech Enh

JOB SITE

CITY OF OAKLAND

DIST: ______ ADDRESS: ______

Office of Planning and Building

Shamika x4774 (ATH)

REFUND REQUEST

FOR ACCOUNTING USE ONLY				
Period	Batch #	Type	Item	Sub item
		1 0		

Name: Trinity Source Group Inc

Phone No: 831-685-1217

Address: 910 Mesa Grande Rd.

City, State, Zip: Aptos, CA 95003

Project Address: 2964 Broadway

Permit Number: R03 107468

I hereby petition for a refund of the amount paid by me for the following reason:

- ☐ PROJECT CANCELLED
- ☐ CHANGE IN SCOPE (Decreased Fees)
- ☐ VALUATION CHANGE - old $ _____ new $ _____
- ☐ FEES INCORRECTLY ASSESSED*
- ☒ OTHER*
- ☐ PERMIT ISSUED IN ERROR*
- ☐ PERMIT NOT REQUIRED FOR TYPE OF WORK*
- ☐ DIFFERENT TYPE OF PERMIT REQUIRED*
- ☐ DUPLICATE PERMIT ISSUED

Duplicate Permit # _____

* Comments: Extra Money $85.75

Proof of Payment (attached): ☐ Original Cash Register Receipt ☐ Copy of Cancelled Check (front/back) ☐ Other:

Signature:

Date:

DO NOT WRITE BELOW THIS LINE

REFUND DETERMINATION: ☐ APPROVED ☐ DENIED

Comments: _____

Receipt #:	Permit/Invoice #:	Vendor #:	Date Paid:	Amount:
R03 107468	R03 107468		7/14/06	$85.75

Dist	Amount	Fund/SF	Organization	Account	Proj/Grant/ Cost Ctr/WO	Yr	Loc	Task	Dept Spec
1									
2									
3									
4									
5									
6									
7									
8									

Department Approval _____ Date _____

Office of Finance _____ Date _____

Entered by _____ Date _____

Accounts Payable _____ Date _____

forms/adm/refund (09/95)

Distribution: Original to Finance-Accounts Payable, Yellow to OPB-Cashier, Green to Requestor

ATTACHMENT B
FIELD AND LABORATORY PROCEDURES

ATTACHMENT B
FIELD PROCEDURES AND LABORATORY METHODS

Soil Boring Procedures

The soil borings were drilled using either 2-inch diameter Geoprobe® or hand auger drilling equipment. A Trinity Source Group, Inc. geologist logged the soil borings using the Unified Soil Classification System and standard geologic techniques. Under the direction of a State of California Registered Geologist, descriptive information denoted on the boring logs includes soil and groundwater information. Soil samples for lithologic description and chemical analysis were collected continuously by Geoprobe® by advancing a 2-inch diameter core sampler with either 48-inch or 24-inch long acetate liners into undisturbed soil during drilling. In the hand auger borings, soil samples were collected from the auger head at approximate ½-foot intervals. Samples for chemical analysis were collected using a slide hammer with brass liners. The selected sample intervals retained for chemical analysis were capped with Teflon™ tape and plastic end caps, and then placed in sealable plastic bags. These samples were then be placed on ice for transport to a state-certified laboratory, accompanied by chain-of-custody documentation.

Upon completion of all soil sampling activities, the borings were backfilled with cement grout. Drilling and sampling equipment were steam-cleaned or cleaned with tri-sodium phosphate solution prior to and between uses.

Organic Vapor Procedures

Soil samples collected during drilling activities were analyzed in the field for concentrations of volatile organic compounds using a FirstCheck 6000 portable photoionization detector (PID). The test procedure involved placement of the soil sample in a clean plastic bag. The bad is then warmed for approximately 20 minutes, pierced, and the head-space within the bag tested for total organic vapor measured in parts per million volume as isobutylene. The instrument was calibrated prior to field use. The results of the PID field testing are noted on the boring logs.

Grab-Groundwater Sampling

Grab-groundwater sampling procedures consisted of initially measuring and documenting the water level in each borehole, and checking each borehole for the present of separate-phase hydrocarbon (SPH) using an oi/water interface probe or a clear disposable bailer. If the borehole does not contain SPH, a temporary well with factory-slotted screen was placed in the borehole and then it was purged a minimum of three casing volumes or until dry. During purging, well

stabilization parameters (temperature, pH, and electrical conductivity) were monitored. After 80% recovery of the water level, grab-groundwater samples were collected with a new disposable bailer and placed into the appropriate EPA-approved containers. Re-usable sampling equipment will be cleaned with tri-sodium phosphate solution between uses. The samples were labeled, logged onto chain-of-custody documents, and transported on ice to the laboratory using appropriate chain-of-custody documentation.

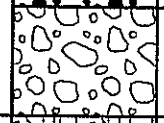
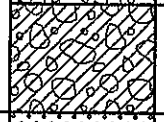
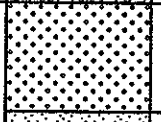
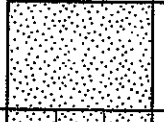
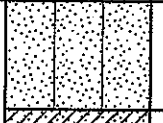
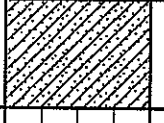
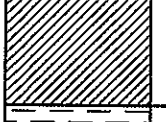
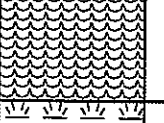
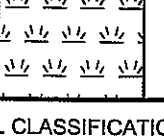
Laboratory Procedures

For work at the 2964 Broadway location, soil samples and one grab-groundwater sample were submitted to a California state-certified laboratory and analyzed for the presence of gasoline-range total petroleum hydrocarbons (TPHg), diesel-range total petroleum hydrocarbons (TPHd), motor oil-range total petroleum hydrocarbons (TPHmo); benzene, toluene, ethylbenzene, and xylenes (BTEX); chlorinated hydrocarbons, ethylene dibromide (EDB), and 1,2-dichloroethane (1,2-DCA) by Environmental Protection Agency (EPA) Methods 8015B and 8260B, and cadmium, chromium, lead, nickel and zinc by EPA Methods 3050A/6010B.

For work at the 265 30th Street location, soil samples were submitted to a California state-certified laboratory and analyzed for the presence of TPHg, TPHd, and BTEX using EPA Method 8015B and 8260B. Total lead was analyzed using EPA Methods 3050A/6010B.

ATTACHMENT C
BORING LOGS AND GROUNDWATER SAMPLING FORM

SOIL CLASSIFICATION CHART

MAJOR DIVISIONS			SYMBOLS		TYPICAL DESCRIPTIONS
			GRAPH	LETTER	
COARSE GRAINED SOILS MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	CLEAN GRAVELS (LITTLE OR NO FINES)		GW	WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
				GP	POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES
				GC	CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	CLEAN SANDS (LITTLE OR NO FINES)		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
				SP	POORLY-GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SM	SILTY SANDS, SAND - SILT MIXTURES
				SC	CLAYEY SANDS, SAND - CLAY MIXTURES
FINE GRAINED SOILS MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS	LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
				CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS	LIQUID LIMIT GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS
				CH	INORGANIC CLAYS OF HIGH PLASTICITY
				OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS				PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

Trinity Source Group, Inc.
910 Mesa Grande Road
Aptos, California 95003
Telephone: 831.685.1217
Fax: 831.685.1219

BORING NUMBER B- 3

CLIENT Hagstrom Properties, LLC
PROJECT NAME Former Firestone Facility
PROJECT NUMBER 102.002.004
PROJECT LOCATION 265 30th Street, Oakland
DATE STARTED 7/14/06 COMPLETED 7/17/06
GROUND ELEVATION ____ HOLE SIZE 3"
DRILLING CONTRACTOR Trinity Source Group
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
▽ AT TIME OF DRILLING 10.6 ft
LOGGED BY D. Birch CHECKED BY D. Reinsma
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0.0					0.2 TANBARK, plastic SANDY GRAVEL, (Fill) olive grey (5yr 4/3) moist, fine to coarse gravel, 60% rounded, medium dense, asphalt bits	
2.5	GB B3-3'		0.2		Radiodetection survey by Cruz Bros. indicates pipe @3.9'	
					4.5 SILTY CLAY (Fill), broken glass, olive, stiff, very moist	
5.0	GB B3-5'		0.5		5.1 SILTY CLAY (Native), bluish grey (Gley 2 5/1), stiff, moist, moderate plasticity	
7.5	GB B3-8'		1.0		@7' mottled with olive dark grey (5Y 3/2)	Grout
					9.7	
10.0	GB B3-10		1.7		SILTY SAND, very dark greenish grey (Gley 1 3/1), very moist to wet @ 10.7'	
					10.7 ▽ SILTY CLAY, brown (7.5y 4/3), very stiff, moist to very moist	
12.5	GB B3-12		1.2		13.3 Bottom of hole at 13.3 feet.	

ENVIRONMENTAL BH 102.002.004_7.06.GPJ GINT US.GDT 10/23/06

Trinity Source Group, Inc.
910 Mesa Grande Road
Aptos, California 95003
Telephone: 831.685.1217
Fax: 831.685.1219

BORING NUMBER B- 4

CLIENT Hagstrom Properties, LLC
PROJECT NAME Former Firestone Facility
PROJECT NUMBER 102.002.004
PROJECT LOCATION 265 30th Street, Oakland
DATE STARTED 7/17/06 COMPLETED 7/17/06
GROUND ELEVATION ____ HOLE SIZE 3"
DRILLING CONTRACTOR Trinity Source Group
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING Dry
LOGGED BY D. Birch CHECKED BY D. Reinsma
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0.0					CONCRETE	
					0.6 BASEROCK	
					1.0 SILTY CLAY, brown (7.5yr 4/3), stiff, moist, moderate plasticity (Radiodetection survey by Cruz Bros. indicates pipes @ 11" & 22" bgs)	
2.5	GB B4-3'		1.6			
					@ 4' color to dark brown (7.5yr 3/3)	
5.0	GB B4-5'		1.0			Grout
					@ 7' increase to very stiff	
7.5	GB		1.2		7.5 SANDY SILTY CLAY, light olive brown (2.5y 5/3), moist, stiff, low plasticity, fine sand 15%	
					8.5 SILTY SAND, olive	
10.0	GB B4-10'		.07		10.5 Bottom of hole at 10.5 feet.	

ENVIRONMENTAL BH 102.002.004_7.06.GPJ GINT US.GDT 8/30/06

Trinity Source Group, Inc.
910 Mesa Grande Road
Aptos, California 95003
Telephone: 831.685.1217
Fax: 831.685.1219

BORING NUMBER B- 5

CLIENT Hagstrom Properties, LLC
PROJECT NAME Former Firestone Facility
PROJECT NUMBER 102.002.004
PROJECT LOCATION 265 30th Street, Oakland
DATE STARTED 7/18/06 COMPLETED 7/18/06
GROUND ELEVATION ____ HOLE SIZE 3"
DRILLING CONTRACTOR Trinity Source Group
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING Dry
LOGGED BY D. Birch CHECKED BY D. Reinsma
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0.0					CONCRETE	
					0.5 BASEROCK	
					1.0 SILTY CLAY, brown (7.5yr 4/3), moist, stiff, high plasticity (Radiodetection survey by Cruz Bros. indicates pipes @ 15", 22", and 3'9" bgs)	
2.5	GB B5-3'		1.4			
5.0	GB B5-5'		1.1			Grout
7.5	GB B5-8'		1.7		7.5 SANDY SILTY CLAY, light olive brown (2.5y 5/3), moist, stiff, low plasticity, fine sand 10%	
					8.5 SILTY SAND, olive (5y 4/4), most, fine grained sand, medium dense,	
10.0	GB B5-10		0.6		@ 10.0' moist to very moist	
					10.5 Bottom of hole at 10.5 feet.	

ENVIRONMENTAL BH 102.002.004_7.06.GPJ GINT US.GDT 8/30/06

Trinity Source Group, Inc.
910 Mesa Grande Road
Aptos, California 95003
Telephone: 831.685.1217
Fax: 831.685.1219

BORING NUMBER B- 6

CLIENT Hagstrom Properties, LLC
PROJECT NAME Former Firestone Facility
PROJECT NUMBER 102.002.004
PROJECT LOCATION 265 30th Street, Oakland
DATE STARTED 7/18/06 COMPLETED 7/18/06
GROUND ELEVATION ____ HOLE SIZE 3"
DRILLING CONTRACTOR Trinity Source Group
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING Dry
LOGGED BY D. Birch CHECKED BY D. Reinsma
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0.0					Planting soil	
0.4					SILTY CLAY, dark grey (5y 4/1), moist, high plasticity, stiff	
2.5	GB B6-3'		0.2			
5.0	GB B6-5'		0.6		Radiodetection survey by Cruz Bros. indicates piping @ 4.9' bgs	Grout
7.5	GB B6-8'		1.0		SANDY SILTY CLAY, reddish brown (5yr 5/3), moist, very stiff, fine sand	
7.7						
8.7					SILTY SAND, dark reddish brown, moist, fine sand, dense	
9.6					CLAYEY SILTY SAND, dark reddish grey, moist, fine grained, dense	
10.0	GB B6-10'		1.3			
10.5					Bottom of hole at 10.5 feet.	

ENVIRONMENTAL BH 102.002.004_7.06.GPJ GINT US.GDT 8/30/06

Trinity Source Group, Inc.
910 Mesa Grande Road
Aptos, California 95003
Telephone: 831.685.1217
Fax: 831.685.1219

BORING NUMBER B-7

CLIENT Hagstrom Properties, LLC
PROJECT NAME Former Firestone Facility
PROJECT NUMBER 102.002.004
PROJECT LOCATION 2964 Broadway, Oakland
DATE STARTED 7/18/06 COMPLETED 8/8/06
GROUND ELEVATION ____ HOLE SIZE 3" 0-6'; 2" 6-29.5'
DRILLING CONTRACTOR ECA
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe Rig
AT TIME OF DRILLING Dry
LOGGED BY D. Birch CHECKED BY D. Reinsma
AT END OF DRILLING ---
NOTES Temporary well casing, set from 15'-25'
AFTER DRILLING 17.2 ft

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					CONCRETE	
					BASEROCK SILTY CLAY (FILL), brown (7.5yr 4/3), moist, stiff, moderate plasticity, broken clay pipe bits, wood, some gravel.	
					4.5	
5	GB		0.2		GRAVEL (FILL), pea gravel with clay, chert gravels and cobbles.	
					7.5	
					SILTY CLAY, dark grey (5yr 4/1), moist, high plasticity, very stiff.	
10	GB B7-10		0.3			
15	GB B7-15		0.1			GROUT
					17.0 ▼ SANDY SILTY CLAY, light olive brown (2.5y 5/4), moist, fine sand ~20%, stiff.	
20	GB B7-20		0.1		21.0	
					SILTY CLAY, olive brown (2.5y 4/3), moist, stiff, moderate plasticity.	
					24.0	
25	GB B7-25		0.1		SILTY SAND, olive brown (2.5yr 4/4), moist, dense, fine sand ~60%.	
					25.5	
					No recovery from 25.5'-29.5', refusal at 29.5', very hard pushing and push rod breaks at sampler connection.	
					29.5	
					Bottom of hole at 25.5 feet.	

ENVIRONMENTAL BH 102.002.004_8.06.GPJ GINT US.GDT 8/30/06

TRINITY
source group, inc.
Environmental Consultants
910 Mesa Grande Road
Aptos, California 95003
v: 831.685.1217
f: 831.685.1219

Field Report / Sampling Data Sheet

Date: 8/8/06 Project No. 102.002.002
Day: M (T) W Th F Station No. 2964 Broadway
Temp. ~80 Address Oakland
SAMPLER: DJB DJB

Boring ID	DTW	Total Depth	DATE	TIME			
B-7	DRY	25.2'	7/20/06	1130	— NOT	SAMPLED	NO WATER
B-7	DRY	25.2'	7/20/06	1330	— NOT	Sampled	No Water
B-7	17.21'	25.2'	8/8/06	1115	→	SAMPLE	

FIELD INSTRUMENT CALIBRATION DATA

Ph METER MYRON L ULTRAMETER II
ORP Meter MYRON L ULTRAMETER II TIME 8/8/06 @ 1130
CONDUCTIVITY METER MYRON L ULTRAMETER II OTHER
Dissolved Oxygen Meter YSI Factory calibration

Boring ID	Depth to Water	Diam	Cap/Lock	Depth to prod.	Iridescence	Gal.	Time	Temp *F	pH	E.C.	ORP
B-7	17.21	1"	N/A	None	Y (N)	1/4	1302	20.1	7.00	956 mS/cm	49MV
25.2'-17.2' = 8'						1/2	1312	19.6	6.92	941	52
Purge Method: OSurface Pump ODisp.Tube O12 Volt Pump ~~X~~ Disp. Bailer(s) 1						3/4	1331	19.5	6.90	944	55
Comments: TEMP. WELL CONSTRUCTION						1gal	1400	19.5	6.90	942	55MV
1"-SLOT 25.2-15.2', BLANK 15.2-0'											

EPA 8260	TPHgas	TPH diesel	Metals w	Time/Sample
~~X~~	~~X~~	~~X~~	~~X~~	B-7 / 1400

Boring ID	Depth to Water	Diam	Cap/Lock	Depth to prod.	Iridescence	Gal.	Time	Temp *F	pH	E.C.	ORP
					Y N						
Purge Method: OSurface Pump ODisp.Tube O12 Volt Pump ODisp. Bailer(s)											
Comments:											

O	EPA 8260
O	TPHgas
O	TPH diesel
O	Metals
	Time/Sample

Boring ID	Depth to Water	Diam	Cap/Lock	Depth to prod.	Iridescence	Gal.	Time	Temp *F	pH	E.C.	ORP
					Y N						
Purge Method: OSurface Pump ODisp.Tube O12 Volt Pump ODisp. Bailer(s)											
Comments:											

O	EPA 8260
O	TPHgas
O	TPH diesel
O	Metals
	Time/Sample

ATTACHMENT D
CERTIFIED ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Entech Analytical Labs, Inc.

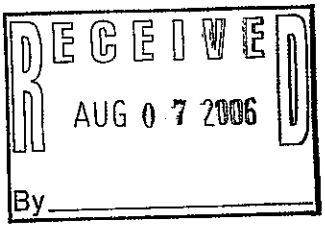
3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Dave Reinsma
Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823

Lab Certificate Number: 50493
Issued: 08/07/2006

Project ID: 102.001.001
Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001



Certificate of Analysis - Final Report

On July 20, 2006, samples were received under chain of custody for analysis.
Entech analyzes samples "as received" unless otherwise noted. The following results are included:

Matrix	Test / Comments
Solid	Electronic Deliverables for Geotracker
	EPA 8260B
	ICP Metals by EPA 3050A / EPA 6010B
	TPH-Extractable: EPA 8015B
	TPH-Purgeable: GC/MS

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,

Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001
Samples Received: 07/20/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50493-001 **Sample ID: B7-10** **Matrix:** Solid **Sample Date:** 7/20/2006 7:30 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,3-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	8/1/2006	SM6060731
2,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060731
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060731
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001
Samples Received: 07/20/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50493-001 **Sample ID: B7-10** **Matrix:** Solid **Sample Date:** 7/20/2006 7:30 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Iodomethane	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Methylene Chloride	ND		1.0	25	µg/Kg	N/A	N/A	8/1/2006	SM6060731
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060731
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
trans-1,4-Dichloro-2-butene	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	8/1/2006	SM6060731

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	103	60 - 130
Dibromofluoromethane	91.1	60 - 130
Toluene-d8	97.9	60 - 130

Analyzed by: EricKum
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

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Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001
Samples Received: 07/20/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50493-001 **Sample ID: B7-10** **Matrix:** Solid **Sample Date:** 7/20/2006 7:30 AM

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Cadmium	ND		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Chromium	47		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Lead	10		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Nickel	110		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Zinc	35		1.0	2.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728

Analyzed by: Equeja
Reviewed by: Hdinh

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	940		1.0	100	µg/Kg	N/A	N/A	8/1/2006	SM6060731
Atypical pattern; aged/weathered gasoline.									

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	106	60 - 130
Dibromofluoromethane	80.9	60 - 130
Toluene-d8	91.2	60 - 130

Analyzed by: EricKum
Reviewed by: MaiChiTu

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	8/1/2006	SD060801B	8/2/2006	SD060801B
TPH as Motor Oil	41		1.0	10	mg/Kg	8/1/2006	SD060801B	8/2/2006	SD060801B

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	74.6	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

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ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001
Samples Received: 07/20/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50493-002 **Sample ID: B7-15** **Matrix:** Solid **Sample Date:** 7/20/2006 8:10 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,3-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	8/2/2006	SM3060802
2,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	8/2/2006	SM3060802
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	8/2/2006	SM3060802
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
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Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001
Samples Received: 07/20/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50493-002 **Sample ID: B7-15** **Matrix:** Solid **Sample Date:** 7/20/2006 8:10 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Iodomethane	ND		1.0	40	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Methylene Chloride	ND		1.0	25	µg/Kg	N/A	N/A	8/2/2006	SM3060802
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	8/2/2006	SM3060802
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
trans-1,4-Dichloro-2-butene	ND		1.0	40	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	8/2/2006	SM3060802

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	124	60 - 130
Dibromofluoromethane	89.6	60 - 130
Toluene-d8	99.6	60 - 130

Analyzed by: Mfelix
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001
Samples Received: 07/20/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50493-002 **Sample ID: B7-15** **Matrix:** Solid **Sample Date:** 7/20/2006 8:10 AM

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Cadmium	ND		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Chromium	39		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Lead	5.4		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Nickel	78		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Zinc	27		1.0	2.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728

Analyzed by: Equeja
Reviewed by: Hdinh

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	610		1.0	100	µg/Kg	N/A	N/A	8/2/2006	SM3060802
Atypical pattern; aged/weathered gasoline.									

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	129	60 - 130
Dibromofluoromethane	96.3	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: Mfelix
Reviewed by: MaiChiTu

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	8/1/2006	SD060801B	8/2/2006	SD060801B
TPH as Motor Oil	93		1.0	10	mg/Kg	8/1/2006	SD060801B	8/2/2006	SD060801B

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	87.6	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
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Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001
Samples Received: 07/20/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50493-003 **Sample ID: B7-20** **Matrix:** Solid **Sample Date:** 7/20/2006 8:45 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,3-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	7/31/2006	SM3060731
2,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	7/31/2006	SM3060731
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	7/31/2006	SM3060731
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731

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Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001
Samples Received: 07/20/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50493-003 **Sample ID: B7-20** **Matrix:** Solid **Sample Date:** 7/20/2006 8:45 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Iodomethane	ND		1.0	40	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Methylene Chloride	ND		1.0	25	µg/Kg	N/A	N/A	7/31/2006	SM3060731
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
sec-Butylbenzene	11		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	7/31/2006	SM3060731
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
trans-1,4-Dichloro-2-butene	ND		1.0	40	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	7/31/2006	SM3060731

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	123	60 - 130
Dibromofluoromethane	91.6	60 - 130
Toluene-d8	90.7	60 - 130

Analyzed by: Mfelix
Reviewed by: TFulton

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
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Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001
Samples Received: 07/20/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50493-003 **Sample ID: B7-20** **Matrix:** Solid **Sample Date:** 7/20/2006 8:45 AM

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Cadmium	ND		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Chromium	44		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Lead	6.5		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Nickel	62		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Zinc	48		1.0	2.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728

Analyzed by: EQueja
Reviewed by: Hdinh

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	1400		1.0	100	µg/Kg	N/A	N/A	7/31/2006	SM3060731
Atypical pattern; aged/weathered gasoline.									

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	129	60 - 130
Dibromofluoromethane	98.0	60 - 130
Toluene-d8	92.2	60 - 130

Analyzed by: Mfelix
Reviewed by: TFulton

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	8/1/2006	SD060801B	8/2/2006	SD060801B
TPH as Motor Oil	35		1.0	10	mg/Kg	8/1/2006	SD060801B	8/2/2006	SD060801B

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	85.2	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001
Samples Received: 07/20/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50493-004 **Sample ID:** B7-25 **Matrix:** Solid **Sample Date:** 7/20/2006 9:30 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,3-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	8/1/2006	SM6060801
2,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060801
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060801
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001
Samples Received: 07/20/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50493-004 **Sample ID: B7-25** **Matrix:** Solid **Sample Date:** 7/20/2006 9:30 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Iodomethane	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Methylene Chloride	ND		1.0	25	µg/Kg	N/A	N/A	8/1/2006	SM6060801
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
sec-Butylbenzene	9.0		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060801
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
trans-1,4-Dichloro-2-butene	ND		1.0	40	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	8/1/2006	SM6060801

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	94.8	60 - 130
Dibromofluoromethane	108	60 - 130
Toluene-d8	94.2	60 - 130

Analyzed by: EricKum
Reviewed by: MFelix

Detection Limit = Detection Limit for Reporting.
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ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001-001
Samples Received: 07/20/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50493-004 **Sample ID: B7-25** **Matrix:** Solid **Sample Date:** 7/20/2006 9:30 AM

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Cadmium	ND		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Chromium	49		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Lead	5.6		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Nickel	60		1.0	1.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728
Zinc	41		1.0	2.0	mg/Kg	7/28/2006	SM060728	7/31/2006	SM060728

Analyzed by: EQueja
Reviewed by: Hdinh

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	520		1.0	100	µg/Kg	N/A	N/A	8/1/2006	SM6060801
Atypical pattern; aged/weathered gasoline.									

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	94.5	60 - 130
Dibromofluoromethane	96.2	60 - 130
Toluene-d8	87.7	60 - 130

Analyzed by: EricKum
Reviewed by: MFelix

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	8/1/2006	SD060801B	8/2/2006	SD060801B
TPH as Motor Oil	34		1.0	10	mg/Kg	8/1/2006	SD060801B	8/2/2006	SD060801B

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	91.5	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

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Method Blank - Solid - TPH-Extractable: EPA 8015B

QC/Prep Batch ID: SD060801B

Validated by: ECunniffe - 08/02/06

QC/Prep Date: 8/1/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	2.5	mg/Kg
TPH as Motor Oil	ND	1	10	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	79.5	41 - 137

Entech Analytical Labs, Inc.

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Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060731

Validated by: MaiChiTu - 07/31/06

QC Batch Analysis Date: 7/31/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/Kg
Acetonitrile	ND	1	40	µg/Kg
Acrolein	ND	1	5.0	µg/Kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg

Entech Analytical Labs, Inc.

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Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060731

Validated by: MaiChiTu - 07/31/06

QC Batch Analysis Date: 7/31/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	107	60 - 130
Dibromofluoromethane	106	60 - 130
Toluene-d8	116	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM3060731

Validated by: MaiChiTu - 07/31/06

QC Batch Analysis Date: 7/31/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	112	60 - 130
Dibromofluoromethane	113	60 - 130
Toluene-d8	119	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060802

Validated by: MaiChiTu - 08/03/06

QC Batch Analysis Date: 8/2/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/Kg
Acetonitrile	ND	1	40	µg/Kg
Acrolein	ND	1	5.0	µg/Kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060802

Validated by: MaiChiTu - 08/03/06

QC Batch Analysis Date: 8/2/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	99.9	60 - 130
Dibromofluoromethane	95.2	60 - 130
Toluene-d8	105	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM3060802

Validated by: MaiChiTu - 08/03/06

QC Batch Analysis Date: 8/2/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	103	60 - 130
Dibromofluoromethane	102	60 - 130
Toluene-d8	106	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM6060731

Validated by: MaiChiTu - 08/01/06

QC Batch Analysis Date: 7/31/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/Kg
Acetonitrile	ND	1	40	µg/Kg
Acrolein	ND	1	5.0	µg/Kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM6060731

Validated by: MaiChiTu - 08/01/06

QC Batch Analysis Date: 7/31/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	80.0	60 - 130
Dibromofluoromethane	96.0	60 - 130
Toluene-d8	98.9	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM6060731

Validated by: MaiChiTu - 08/01/06

QC Batch Analysis Date: 7/31/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	83.5	60 - 130
Dibromofluoromethane	85.3	60 - 130
Toluene-d8	92.1	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM6060801

Validated by: MFelix - 08/02/06

QC Batch Analysis Date: 8/1/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/Kg
Acetonitrile	ND	1	40	µg/Kg
Acrolein	ND	1	5.0	µg/Kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM6060801

Validated by: MFelix - 08/02/06

QC Batch Analysis Date: 8/1/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	84.2	60 - 130
Dibromofluoromethane	98.1	60 - 130
Toluene-d8	96.5	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM6060801

Validated by: MFelix - 08/02/06

QC Batch Analysis Date: 8/1/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	87.9	60 - 130
Dibromofluoromethane	87.2	60 - 130
Toluene-d8	89.9	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - TPH-Extractable: EPA 8015B
QC Batch ID: SD060801B
Reviewed by: ECunniffe - 08/02/06
QC/Prep Date: 8/1/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	37.9	mg/Kg	75.8	45 - 140
TPH as Motor Oil	<10	50	34.1	mg/Kg	68.2	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	78.4	41 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	39.9	mg/Kg	79.8	5.1	30.0	45 - 140
TPH as Motor Oil	<10	50	38.9	mg/Kg	77.8	13	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	84.2	41 - 137

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - ICP Metals by EPA 3050A / EPA 6010B
QC Batch ID: SM060728
Reviewed by: Hdinh - 07/31/06
QC/Prep Date: 7/28/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Antimony	<1.0	50	47.7	mg/Kg	95.3	75 - 125
Arsenic	<1.0	50	42.6	mg/Kg	85.2	75 - 125
Barium	<1.0	50	49.2	mg/Kg	98.4	75 - 125
Beryllium	<1.0	50	49.0	mg/Kg	98.0	75 - 125
Cadmium	<1.0	50	49.1	mg/Kg	98.2	75 - 125
Chromium	<1.0	50	48.1	mg/Kg	96.2	75 - 125
Cobalt	<1.0	50	49.5	mg/Kg	99.0	75 - 125
Copper	<1.0	50	48.8	mg/Kg	97.6	75 - 125
Lead	<1.0	50	51.7	mg/Kg	103	75 - 125
Molybdenum	<1.0	50	49.8	mg/Kg	99.5	75 - 125
Nickel	<1.0	50	49.2	mg/Kg	98.4	75 - 125
Selenium	<2.0	50	45.5	mg/Kg	91.1	75 - 125
Silver	<1.0	50	48.6	mg/Kg	97.2	75 - 125
Thallium	<2.0	50	45.6	mg/Kg	91.2	75 - 125
Vanadium	<1.0	50	48.8	mg/Kg	97.6	75 - 125
Zinc	<2.0	50	50.2	mg/Kg	100	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Antimony	<1.0	50	47.6	mg/Kg	95.1	**0.23**	25.0	75 - 125
Arsenic	<1.0	50	42.6	mg/Kg	85.3	**0.14**	25.0	75 - 125
Barium	<1.0	50	49.8	mg/Kg	99.6	**1.2**	25.0	75 - 125
Beryllium	<1.0	50	49.7	mg/Kg	99.4	**1.4**	25.0	75 - 125
Cadmium	<1.0	50	50.4	mg/Kg	101	**2.5**	25.0	75 - 125
Chromium	<1.0	50	49.5	mg/Kg	98.9	**2.8**	25.0	75 - 125
Cobalt	<1.0	50	50.7	mg/Kg	101	**2.4**	25.0	75 - 125
Copper	<1.0	50	50.2	mg/Kg	100	**2.8**	25.0	75 - 125
Lead	<1.0	50	51.8	mg/Kg	104	**0.23**	25.0	75 - 125
Molybdenum	<1.0	50	50.0	mg/Kg	99.9	**0.38**	25.0	75 - 125
Nickel	<1.0	50	49.4	mg/Kg	98.7	**0.34**	25.0	75 - 125
Selenium	<2.0	50	46.8	mg/Kg	93.6	**2.8**	25.0	75 - 125
Silver	<1.0	50	49.8	mg/Kg	99.6	**2.5**	25.0	75 - 125
Thallium	<2.0	50	46.4	mg/Kg	92.8	**1.7**	25.0	75 - 125
Vanadium	<1.0	50	50.2	mg/Kg	100	**2.8**	25.0	75 - 125
Zinc	<2.0	50	51.8	mg/Kg	104	**3.3**	25.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 8260B
QC Batch ID: SM3060731
Reviewed by: MaiChiTu - 07/31/06
QC Batch ID Analysis Date: 7/31/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	38.9	µg/Kg	97.2	70 - 135
Benzene	<5.0	40	45.8	µg/Kg	114	70 - 135
Chlorobenzene	<5.0	40	44.8	µg/Kg	112	70 - 135
Methyl-t-butyl Ether	<5.0	40	29.8	µg/Kg	74.5	70 - 135
Toluene	<5.0	40	38.5	µg/Kg	96.2	70 - 135
Trichloroethene	<5.0	40	45.8	µg/Kg	114	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	102.0	60 - 130
Dibromofluoromethane	107.0	60 - 130
Toluene-d8	106.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	47.9	µg/Kg	120	21	30.0	70 - 135
Benzene	<5.0	40	53.5	µg/Kg	134	16	30.0	70 - 135
Chlorobenzene	<5.0	40	45.9	µg/Kg	115	2.4	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	35.6	µg/Kg	89.0	18	30.0	70 - 135
Toluene	<5.0	40	48.0	µg/Kg	120	22	30.0	70 - 135
Trichloroethene	<5.0	40	47.9	µg/Kg	120	4.5	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	98.8	60 - 130
Dibromofluoromethane	107.0	60 - 130
Toluene-d8	101.0	60 - 130

LCS / LCSD - Solid - TPH-Purgeable: GC/MS
QC Batch ID: SM3060731
Reviewed by: MaiChiTu - 07/31/06
QC Batch ID Analysis Date: 7/31/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	236	µg/Kg	94.4	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	108.0	60 - 130
Dibromofluoromethane	108.0	60 - 130
Toluene-d8	109.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	240	µg/Kg	96.0	1.7	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	108.0	60 - 130
Dibromofluoromethane	112.0	60 - 130
Toluene-d8	110.0	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM3060802 Reviewed by: MaiChiTu - 08/03/06

QC Batch ID Analysis Date: 8/2/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	40.8	µg/Kg	102	70 - 135
Benzene	<5.0	40	47.6	µg/Kg	119	70 - 135
Chlorobenzene	<5.0	40	45.6	µg/Kg	114	70 - 135
Methyl-t-butyl Ether	<5.0	40	28.3	µg/Kg	70.8	70 - 135
Toluene	<5.0	40	43.5	µg/Kg	109	70 - 135
Trichloroethene	<5.0	40	46.6	µg/Kg	116	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	92.3	60 - 130
Dibromofluoromethane	98.8	60 - 130
Toluene-d8	91.4	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	40.3	µg/Kg	101	1.2	30.0	70 - 135
Benzene	<5.0	40	47.5	µg/Kg	119	0.21	30.0	70 - 135
Chlorobenzene	<5.0	40	46.4	µg/Kg	116	1.7	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	29.3	µg/Kg	73.2	3.5	30.0	70 - 135
Toluene	<5.0	40	46.4	µg/Kg	116	6.5	30.0	70 - 135
Trichloroethene	<5.0	40	46.8	µg/Kg	117	0.43	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	92.8	60 - 130
Dibromofluoromethane	100.0	60 - 130
Toluene-d8	100.0	60 - 130

LCS / LCSD - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM3060802 Reviewed by: MaiChiTu - 08/03/06

QC Batch ID Analysis Date: 8/2/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	223	µg/Kg	89.2	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	95.2	60 - 130
Dibromofluoromethane	101.0	60 - 130
Toluene-d8	105.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	260	µg/Kg	104	15	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	94.4	60 - 130
Dibromofluoromethane	97.8	60 - 130
Toluene-d8	102.0	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM6060731 Reviewed by: MaiChiTu - 08/01/06

QC Batch ID Analysis Date: 7/31/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	43.3	µg/Kg	108	70 - 135
Benzene	<5.0	40	43.2	µg/Kg	108	70 - 135
Chlorobenzene	<5.0	40	45.3	µg/Kg	113	70 - 135
Methyl-t-butyl Ether	<5.0	40	35.4	µg/Kg	88.5	70 - 135
Toluene	<5.0	40	43.7	µg/Kg	109	70 - 135
Trichloroethene	<5.0	40	43.0	µg/Kg	108	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	90.7	60 - 130
Dibromofluoromethane	91.0	60 - 130
Toluene-d8	102.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	43.4	µg/Kg	108	0.23	30.0	70 - 135
Benzene	<5.0	40	42.0	µg/Kg	105	2.8	30.0	70 - 135
Chlorobenzene	<5.0	40	42.6	µg/Kg	106	6.1	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	37.1	µg/Kg	92.8	4.7	30.0	70 - 135
Toluene	<5.0	40	41.4	µg/Kg	104	5.4	30.0	70 - 135
Trichloroethene	<5.0	40	42.0	µg/Kg	105	2.4	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	87.5	60 - 130
Dibromofluoromethane	95.0	60 - 130
Toluene-d8	97.8	60 - 130

LCS / LCSD - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM6060731 Reviewed by: MaiChiTu - 08/01/06

QC Batch ID Analysis Date: 7/31/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	245	µg/Kg	98.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	84.2	60 - 130
Dibromofluoromethane	79.5	60 - 130
Toluene-d8	91.5	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	310	µg/Kg	124	23	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	83.7	60 - 130
Dibromofluoromethane	82.3	60 - 130
Toluene-d8	91.3	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM6060801 Reviewed by: MFelix - 08/02/06

QC Batch ID Analysis Date: 8/1/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	39.1	µg/Kg	97.8	70 - 135
Benzene	<5.0	40	40.7	µg/Kg	102	70 - 135
Chlorobenzene	<5.0	40	40.4	µg/Kg	101	70 - 135
Methyl-t-butyl Ether	<5.0	40	35.8	µg/Kg	89.5	70 - 135
Toluene	<5.0	40	39.1	µg/Kg	97.8	70 - 135
Trichloroethene	<5.0	40	39.3	µg/Kg	98.2	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	90.9	60 - 130
Dibromofluoromethane	92.7	60 - 130
Toluene-d8	102.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	34.3	µg/Kg	85.8	13	30.0	70 - 135
Benzene	<5.0	40	36.7	µg/Kg	91.8	10	30.0	70 - 135
Chlorobenzene	<5.0	40	36.6	µg/Kg	91.5	9.9	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	33.9	µg/Kg	84.8	5.5	30.0	70 - 135
Toluene	<5.0	40	34.9	µg/Kg	87.2	11	30.0	70 - 135
Trichloroethene	<5.0	40	35.0	µg/Kg	87.5	12	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	90.3	60 - 130
Dibromofluoromethane	92.9	60 - 130
Toluene-d8	98.6	60 - 130

LCS / LCSD - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM6060801 Reviewed by: MFelix - 08/02/06

QC Batch ID Analysis Date: 8/1/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	288	µg/Kg	115	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	87.1	60 - 130
Dibromofluoromethane	83.7	60 - 130
Toluene-d8	93.8	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	301	µg/Kg	120	0.0	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	89.9	60 - 130
Dibromofluoromethane	82.2	60 - 130
Toluene-d8	97.7	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

MS / MSD - Solid - TPH-Extractable: EPA 8015B

QC/Prep Batch ID: SD060801B

Reviewed by: ECunniffe - 08/03/06

QC/Prep Date: 8/1/2006

MS **Sample Spiked: 50624-003**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
TPH as Diesel	ND	50	40.5	mg/Kg	8/1/2006	81.0	45 - 140
TPH as Motor Oil	ND	50	37.6	mg/Kg	8/1/2006	75.2	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	85.9	41 - 137

MSD **Sample Spiked: 50624-003**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	ND	50	40.8	mg/Kg	8/1/2006	81.6	0.74	30.0	45 - 140
TPH as Motor Oil	ND	50	39.5	mg/Kg	8/1/2006	79.0	4.9	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	87.8	41 - 137

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

MS / MSD - Solid - EPA 8260B

QC Batch ID: SM6060801

Reviewed by: MFelix - 08/02/06

QC Batch ID Analysis Date: 8/1/2006

MS **Sample Spiked: 50647-001**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
1,1-Dichloroethene	ND	40	38.8	µg/Kg	8/1/2006	97.0	70 - 135
Benzene	ND	40	40.2	µg/Kg	8/1/2006	100	70 - 135
Chlorobenzene	ND	40	39.4	µg/Kg	8/1/2006	98.5	70 - 135
Methyl-t-butyl Ether	ND	40	33.6	µg/Kg	8/1/2006	84.0	70 - 135
Toluene	ND	40	38.1	µg/Kg	8/1/2006	95.2	70 - 135
Trichloroethene	ND	40	41.9	µg/Kg	8/1/2006	105	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	85.3	60 - 130
Dibromofluoromethane	97.2	60 - 130
Toluene-d8	95.2	60 - 130

MSD **Sample Spiked: 50647-001**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	ND	40	37.2	µg/Kg	8/1/2006	93.0	4.2	30.0	70 - 135
Benzene	ND	40	38.7	µg/Kg	8/1/2006	96.8	3.8	30.0	70 - 135
Chlorobenzene	ND	40	38.6	µg/Kg	8/1/2006	96.5	2.1	30.0	70 - 135
Methyl-t-butyl Ether	ND	40	30.7	µg/Kg	8/1/2006	76.8	9.0	30.0	70 - 135
Toluene	ND	40	38.2	µg/Kg	8/1/2006	95.5	0.26	30.0	70 - 135
Trichloroethene	ND	40	39.8	µg/Kg	8/1/2006	99.5	5.1	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	90.3	60 - 130
Dibromofluoromethane	99.1	60 - 130
Toluene-d8	97.5	60 - 130

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax
ELAP No. 2346

Attention to: DAVE REINSMA	Phone No.: 831-685-1217	Purchase Order No.: 102-001-001	Invoice to: (If Different) TRINITY SOURCE GROUP, INC. Phone: 831-685-1217
Company Name: TRINITY SOURCE GRP	Fax No.: 685-1219	Project No. / Name: FORMER FIRESTONE 2694 BROADWAY	Company:
Mailing Address: 910 Mesa Grande Rd	Email Address: DAR@TSGCORP.NET		Billing Address: (If Different) 910 Mesa Grande Ln.
City: APTOS	State: CA Zip Code: 95003	Project Location: OAKLAND	City: APTOS State: CA Zip: 95003

Entech Order ID: 50493

EDF ☒ Global ID: Pending

Turn Around Time: ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ 4 Day ☐ 5 Day ☒ 10 Day

Sample Information — Sampler: DJ BIRCH

Circle Applicable

Client ID	Field Point	Date	Time	Entech Lab. No.	Matrix	No. of Containers	EPA 8260B Full List + GAS	8260 Petroleum: List includes: Gas, BTEX, MtBE, EtBE, TBA, TAME, DIPE, 1,2-DCA, EDB				EPA 8270: Base/Neutral/Acid Organics 8270 Full List PAHs Only PAHs - SIM	Pesticides-8081 PCBs - 8082	TPH Extractable: Diesel, Motor Oil, Other w/ Si-Gel Cleanup		TPH Gas, BTEX, MtBE by EPA 8015/8021B	Cd, Cr, Pb, Ni, Zn by ICAP or AA					Metals - Circle Below Total Dissolved STLC TCLP	Remarks Instructions
	B7-10	7/20/06	0730	-001	S	1	X	X						X		X	X						
	B7-15	↓	0810	-002	S	1	X	X						X		X	X						
	B7-20	↓	0845	-003	S	1	X	X						X		X	X						
	B7-25	↓	0930	-004	S	1	X	X						X		X	X						

Relinquished by:	Received by:	Date:	Time:
[signature]	D Miller	7/20/06	1240
Relinquished by:	Received by:	Date:	Time:
Relinquished by:	Received by:	Date:	Time:

Lab Use:

Metals: Al, As, Sb, Ba, Be, Bi, B, (Cd) Ca (Cr) Co, Cu, Fe, (Pb) Li, Mg, Mn, Hg, Mo, (Ni) K, Si, Ag, Na, Se, Tl, Sn, Ti, (Zn) V
☐ Plating ☐ LUFT-5 ☐ RCRA-8 ☐ PPM-13 ☐ CAM-17

Lab Use:
Samples: Iced Y/N Temperature: 10°
Appropriate Containers/Preservatives: (Y)/N
Labels match CoC? (Y)/N
Headspace? Y/(N)
Shipment Method: Client
Custody Seals? Y/(N)
Seperate Receipt Log Y/(N)
If any N's, Explain: Acetate liners

COC December 2005

FILE COPY

Entech Analytical Labs, Inc.

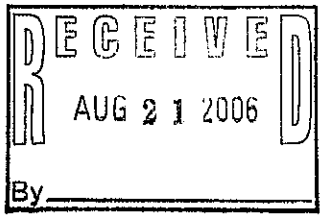
3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Dave Reinsma
Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823

Lab Certificate Number: 50783
Issued: 08/21/2006

P.O. Number: 102.001.001
Global ID: T0600102119

Project Name: Former Firestone
Project Location: 265 30th St./Oakland



Certificate of Analysis - Final Report

On August 08, 2006, a sample was received under chain of custody for analysis.
Entech analyzes samples "as received" unless otherwise noted. The following results are included:

Matrix	Test / Comments
Liquid	Electronic Deliverables for Geotracker
	ICP Metals: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater
	TPH-Extractable: EPA 3510C / EPA 8015B
	TPH-Purgeable: GC/MS
	VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,

Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project Name: Former Firestone
Project Location: 265 30th St./Oakland
GlobalID: T0600102119
P.O. Number: 102.001.001
Samples Received: 08/08/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50783-001 **Sample ID: B-7** **Matrix:** Liquid **Sample Date:** 8/8/2006 11:00 AM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
1,2,3-Trichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,2-Dichloroethane	1.7		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	8/17/2006	WM1060817
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	8/17/2006	WM1060817
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	8/17/2006	WM1060817
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	8/17/2006	WM1060817
Acetone	25		1.0	20	µg/L	N/A	N/A	8/17/2006	WM1060817
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817

Detection Limit = Detection Limit for Reporting.
ND = Not Detected at or above the Detection Limit.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project Name: Former Firestone
Project Location: 265 30th St./Oakland
GlobalID: T0600102119
P.O. Number: 102.001.001
Samples Received: 08/08/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50783-001 **Sample ID: B-7** **Matrix:** Liquid **Sample Date:** 8/8/2006 11:00 AM

VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	0.71		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	8/17/2006	WM1060817
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	8/17/2006	WM1060817
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	8/17/2006	WM1060817
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	8/17/2006	WM1060817
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	8/17/2006	WM1060817
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
trans-1,4-Dichloro-2-butene	ND		1.0	1.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Trichloroethene	6.9		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	8/17/2006	WM1060817
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	8/17/2006	WM1060817

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	101	60 - 130
Dibromofluoromethane	99.8	60 - 130
Toluene-d8	100	60 - 130

Analyzed by: MaiChiTu
Reviewed by: MFelix

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project Name: Former Firestone
Project Location: 265 30th St./Oakland
GlobalID: T0600102119
P.O. Number: 102.001.001
Samples Received: 08/08/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50783-001 **Sample ID: B-7** **Matrix:** Liquid **Sample Date:** 8/8/2006 11:00 AM

ICP Metals: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Cadmium	1.2		1.0	0.0020	mg/L	8/9/2006	WM060809	8/9/2006	WM060809
Chromium	1.1		1.0	0.0050	mg/L	8/9/2006	WM060809	8/9/2006	WM060809
Lead	1.1		1.0	0.0050	mg/L	8/9/2006	WM060809	8/9/2006	WM060809
Nickel	1.0		1.0	0.0050	mg/L	8/9/2006	WM060809	8/9/2006	WM060809
Zinc	2.0		1.0	0.010	mg/L	8/9/2006	WM060809	8/9/2006	WM060809

Analyzed by: Equeja
Reviewed by: Hdinh

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	55		1.0	25	µg/L	N/A	N/A	8/17/2006	WM1060817
Atypical pattern.									

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	98.3	60 - 130
Dibromofluoromethane	108	60 - 130
Toluene-d8	95.8	60 - 130

Analyzed by: MaiChiTu
Reviewed by: MFelix

TPH-Extractable: EPA 3510C / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	50	µg/L	8/9/2006	WD060809A	8/9/2006	WD060809A
TPH as Motor Oil	ND		1.0	200	µg/L	8/9/2006	WD060809A	8/9/2006	WD060809A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	31.7	22 - 133

Analyzed by: JHsiang
Reviewed by: dba

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

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Method Blank - Liquid - TPH-Extractable: EPA 3510C / EPA 8015B

QC/Prep Batch ID: WD060809A

Validated by: dba - 08/10/06

QC/Prep Date: 8/9/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	50	µg/L
TPH as Motor Oil	ND	1	200	µg/L

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	61.6	22 - 133

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060817 Validated by: MFelix - 08/18/06

QC Batch Analysis Date: 8/17/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,1-Trichloroethane	ND	1	0.50	µg/L
1,1,2,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,2-Trichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethene	ND	1	0.50	µg/L
1,1-Dichloropropene	ND	1	0.50	µg/L
1,2,3-Trichlorobenzene	ND	1	5.0	µg/L
1,2,3-Trichloropropane	ND	1	0.50	µg/L
1,2,4-Trichlorobenzene	ND	1	5.0	µg/L
1,2,4-Trimethylbenzene	ND	1	5.0	µg/L
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/L
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichlorobenzene	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
1,2-Dichloropropane	ND	1	0.50	µg/L
1,3,5-Trimethylbenzene	ND	1	5.0	µg/L
1,3-Dichlorobenzene	ND	1	0.50	µg/L
1,3-Dichloropropane	ND	1	0.50	µg/L
1,4-Dichlorobenzene	ND	1	0.50	µg/L
1,4-Dioxane	ND	1	50	µg/L
2,2-Dichloropropane	ND	1	0.50	µg/L
2-Butanone (MEK)	ND	1	20	µg/L
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/L
2-Chlorotoluene	ND	1	5.0	µg/L
2-Hexanone	ND	1	20	µg/L
4-Chlorotoluene	ND	1	5.0	µg/L
4-Methyl-2-Pentanone(MIBK)	ND	1	20	µg/L
Acetone	ND	1	20	µg/L
Acetonitrile	ND	1	5.0	µg/L
Acrolein	ND	1	5.0	µg/L
Acrylonitrile	ND	1	5.0	µg/L
Benzene	ND	1	0.50	µg/L
Benzyl Chloride	ND	1	5.0	µg/L
Bromobenzene	ND	1	0.50	µg/L
Bromochloromethane	ND	1	0.50	µg/L
Bromodichloromethane	ND	1	0.50	µg/L
Bromoform	ND	1	0.50	µg/L
Bromomethane	ND	1	0.50	µg/L
Carbon Disulfide	ND	1	0.50	µg/L
Carbon Tetrachloride	ND	1	0.50	µg/L
Chlorobenzene	ND	1	0.50	µg/L
Chloroethane	ND	1	0.50	µg/L
Chloroform	ND	1	0.50	µg/L
Chloromethane	ND	1	0.50	µg/L
cis-1,2-Dichloroethene	ND	1	0.50	µg/L
cis-1,3-Dichloropropene	ND	1	0.50	µg/L
Cyclohexanone	ND	1	20	µg/L
Dibromochloromethane	ND	1	0.50	µg/L
Dibromomethane	ND	1	0.50	µg/L
Dichlorodifluoromethane	1.1	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L

Entech Analytical Labs, Inc.

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Method Blank - Liquid - VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060817

Validated by: MFelix - 08/18/06

QC Batch Analysis Date: 8/17/2006

Parameter	Result	DF	PQLR	Units
Ethyl Benzene	ND	1	0.50	µg/L
Freon 113	ND	1	5.0	µg/L
Hexachlorobutadiene	ND	1	5.0	µg/L
Iodomethane	ND	1	5.0	µg/L
Isopropanol	ND	1	20	µg/L
Isopropylbenzene	ND	1	1.0	µg/L
Methylene Chloride	ND	1	20	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
Naphthalene	ND	1	5.0	µg/L
n-Butylbenzene	ND	1	5.0	µg/L
n-Propylbenzene	ND	1	5.0	µg/L
Pentachloroethane	ND	1	0.50	µg/L
p-Isopropyltoluene	ND	1	5.0	µg/L
sec-Butylbenzene	ND	1	5.0	µg/L
Styrene	ND	1	0.50	µg/L
tert-Amyl Methyl Ether	ND	1	5.0	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5.0	µg/L
tert-Butylbenzene	ND	1	5.0	µg/L
Tetrachloroethene	ND	1	0.50	µg/L
Tetrahydrofuran	ND	1	20	µg/L
Toluene	ND	1	0.50	µg/L
trans-1,2-Dichloroethene	ND	1	0.50	µg/L
trans-1,3-Dichloropropene	ND	1	0.50	µg/L
trans-1,4-Dichloro-2-butene	ND	1	1.0	µg/L
Trichloroethene	ND	1	0.50	µg/L
Trichlorofluoromethane	ND	1	0.50	µg/L
Vinyl Acetate	ND	1	5.0	µg/L
Vinyl Chloride	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	97.8	70 - 125
Dibromofluoromethane	91.8	70 - 125
Toluene-d8	103	70 - 125

Method Blank - Liquid - TPH-Purgeable: GC/MS

QC Batch ID: WM1060817

Validated by: MFelix - 08/18/06

QC Batch Analysis Date: 8/17/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	25	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	95.0	60 - 130
Dibromofluoromethane	99.2	60 - 130
Toluene-d8	98.0	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Liquid - TPH-Extractable: EPA 3510C / EPA 8015B

QC Batch ID: WD060809A

Reviewed by: dba - 08/10/06

QC/Prep Date: 8/9/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	538	µg/L	53.8	40 - 138
TPH as Motor Oil	<200	1000	569	µg/L	56.9	40 - 138

Surrogate	% Recovery	Control Limits
o-Terphenyl	59.8	22 - 133

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	562	µg/L	56.2	4.4	25.0	40 - 138
TPH as Motor Oil	<200	1000	654	µg/L	65.4	14	25.0	40 - 138

Surrogate	% Recovery	Control Limits
o-Terphenyl	76.3	22 - 133

Entech Analytical Labs, Inc.

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LCS / LCSD - Liquid - ICP Metals: EPA 3010A / EPA 6010B for Groundwater and Water - EPA 200.7 for Wastewater

QC Batch ID: WM060809 Reviewed by: Hdinh - 08/09/06

QC/Prep Date: 8/9/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Antimony	<0.010	0.50	0.511	mg/L	102	75 - 125
Arsenic	<0.010	0.50	0.451	mg/L	90.2	75 - 125
Barium	<0.0050	0.50	0.529	mg/L	106	75 - 125
Beryllium	<0.0050	0.50	0.503	mg/L	101	75 - 125
Cadmium	<0.0020	0.50	0.504	mg/L	101	75 - 125
Chromium	<0.0050	0.50	0.514	mg/L	103	75 - 125
Cobalt	<0.0050	0.50	0.515	mg/L	103	75 - 125
Copper	<0.0050	0.50	0.520	mg/L	104	75 - 125
Lead	<0.0050	0.50	0.528	mg/L	106	75 - 125
Molybdenum	<0.0050	0.50	0.522	mg/L	104	75 - 125
Nickel	<0.0050	0.50	0.516	mg/L	103	75 - 125
Selenium	<0.020	0.50	0.476	mg/L	95.2	75 - 125
Silver	<0.0050	0.50	0.523	mg/L	105	75 - 125
Thallium	<0.020	0.50	0.501	mg/L	100	75 - 125
Tin	<0.050	1.0	1.04	mg/L	104	75 - 125
Titanium	<0.0020	0.50	0.417	mg/L	83.4	75 - 125
Vanadium	<0.0050	0.50	0.518	mg/L	104	75 - 125
Zinc	<0.010	0.50	0.510	mg/L	102	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Antimony	<0.010	0.50	0.515	mg/L	103	**0.78**	25.0	75 - 125
Arsenic	<0.010	0.50	0.456	mg/L	91.2	**1.1**	25.0	75 - 125
Barium	<0.0050	0.50	0.527	mg/L	105	**0.38**	25.0	75 - 125
Beryllium	<0.0050	0.50	0.512	mg/L	102	**1.8**	25.0	75 - 125
Cadmium	<0.0020	0.50	0.511	mg/L	102	**1.4**	25.0	75 - 125
Chromium	<0.0050	0.50	0.520	mg/L	104	**1.2**	25.0	75 - 125
Cobalt	<0.0050	0.50	0.523	mg/L	105	**1.5**	25.0	75 - 125
Copper	<0.0050	0.50	0.524	mg/L	105	**0.77**	25.0	75 - 125
Lead	<0.0050	0.50	0.531	mg/L	106	**0.57**	25.0	75 - 125
Molybdenum	<0.0050	0.50	0.523	mg/L	105	**0.19**	25.0	75 - 125
Nickel	<0.0050	0.50	0.517	mg/L	103	**0.19**	25.0	75 - 125
Selenium	<0.020	0.50	0.481	mg/L	96.2	**1.0**	25.0	75 - 125
Silver	<0.0050	0.50	0.527	mg/L	105	**0.76**	25.0	75 - 125
Thallium	<0.020	0.50	0.502	mg/L	100	**0.20**	25.0	75 - 125
Tin	<0.050	1.0	1.04	mg/L	104	**0.0**	25.0	75 - 125
Titanium	<0.0020	0.50	0.422	mg/L	84.4	**1.2**	25.0	75 - 125
Vanadium	<0.0050	0.50	0.524	mg/L	105	**1.2**	25.0	75 - 125
Zinc	<0.010	0.50	0.515	mg/L	103	**0.98**	25.0	75 - 125

Entech Analytical Labs, Inc.

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LCS / LCSD - Liquid - VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060817

Reviewed by: MFelix - 08/18/06

QC Batch ID Analysis Date: 8/17/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	20.3	µg/L	102	70 - 130
Benzene	<0.50	20	24.2	µg/L	121	70 - 130
Chlorobenzene	<0.50	20	23.7	µg/L	119	70 - 130
Methyl-t-butyl Ether	<1.0	20	19.9	µg/L	99.6	70 - 130
Toluene	<0.50	20	22.6	µg/L	113	70 - 130
Trichloroethene	<0.50	20	22.0	µg/L	110	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	101.0	60 - 130
Dibromofluoromethane	96.2	60 - 130
Toluene-d8	99.9	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	18.6	µg/L	92.9	9.1	25.0	70 - 130
Benzene	<0.50	20	22.8	µg/L	114	6.2	25.0	70 - 130
Chlorobenzene	<0.50	20	22.7	µg/L	114	4.3	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	17.7	µg/L	88.4	12	25.0	70 - 130
Toluene	<0.50	20	21.7	µg/L	108	4.1	25.0	70 - 130
Trichloroethene	<0.50	20	21.0	µg/L	105	4.8	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	99.9	60 - 130
Dibromofluoromethane	90.7	60 - 130
Toluene-d8	100.0	60 - 130

LCS / LCSD - Liquid - TPH-Purgeable: GC/MS

QC Batch ID: WM1060817

Reviewed by: MFelix - 08/18/06

QC Batch ID Analysis Date: 8/17/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	120	151	µg/L	120	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	96.0	60 - 130
Dibromofluoromethane	98.2	60 - 130
Toluene-d8	95.4	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	120	151	µg/L	121	0.080	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	98.8	60 - 130
Dibromofluoromethane	98.9	60 - 130
Toluene-d8	97.2	60 - 130

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax
ELAP No. 2346

Attention to: DAVE REINSMA	Phone No.: 831-685-1217	Purchase Order No.: 102.001.001	Invoice to: (If Different) TRINITY SOURCE GROUP; Phone: 685-1217
Company Name: TRINITY SOURCE GROUP	Fax No.: 685-1219	Project No. / Name: FORMER FIRESTONE 265 30TH ST. OAKLAND	Company:
Mailing Address: 910 Mesa Grande Rd	Email Address: DARR@TSGCORP.NET		Billing Address: (If Different) 910 Mesa Grande Rd
City: APTOS	State: CA; Zip Code: 95060	Project Location: OAKLAND	City: APTOS; State: CA; Zip: 95003

Entech Order ID:

EDF: ☒ Global ID: 50783

Turn Around Time: ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ 4 Day ☐ 5 Day ☒ 10 Day

Sample Information
Sampler: DJBIRCH

Circle Applicable

Client ID	Field Point	Date	Time	Entech Lab. No.	Matrix	No. of Containers	EPA 8260B Full List + GAS	8260 Petroleum: List includes: Gas, BTEX, MtBE, EtBE, TBA, TAME, DIPE, 1,2-DCA, EDB (DIPE, 1,2-DCA, EDB circled)				EPA 8270: Base/Neutral/Acid Organics; 8270 Full List; PAHs Only; PAHs - SIM	Pesticides-8081; PCBs - 8082	TPH Extractable: Diesel, Motor Oil, Other; w/ Si-Gel Cleanup (Diesel, Motor Oil circled)	TPH Gas, BTEX, MtBE by EPA 8015/8021B	Cadmium, Chromium, Lead,	Nickel / Zinc.					Metals - Circle Below: Total, Dissolved, STLC, TCLP	Remarks Instructions
B-7	B-7	8/6/06	1400	-001	W	6	X	X						X		X	X						

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	8/8/06	1530
Relinquished by:	Received by:	Date:	Time:
Relinquished by:	Received by:	Date:	Time:

Lab Use:

Metals: Al, As, Sb, Ba, Be, Bi, B, (Cd), Ca, (Cr), Co, Cu, Fe, (Pb), Li, Mg, Mn, Hg, Mo, (Ni), K, Si, Ag, Na, Se, Tl, Sn, Ti, (Zn), V
☐ Plating ☐ LUFT-5 ☐ RCRA-8 ☐ PPM-13 ☐ CAM-17

Lab Use:
Samples: Iced Y/N Temperature: ______
Appropriate Containers/Preservatives: Y/N
Labels match CoC? Y/N Headspace? Y/N
Shipment Method: ______
Custody Seals? Y/N
Seperate Receipt Log Y/N
If any N's, Explain:

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Dave Reinsma
Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823

Lab Certificate Number: 50482
Issued: 08/03/2006

Project ID: 102.001.001
Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001.001

Certificate of Analysis - Final Report

On July 19, 2006, samples were received under chain of custody for analysis.
Entech analyzes samples "as received" unless otherwise noted. The following results are included:

Matrix	Test / Comments
Solid	Electronic Deliverables for Geotracker
	EPA 8260B
	ICP Metals by EPA 3050A / EPA 6010B
	TPH-Extractable: EPA 8015B
	TPH-Purgeable: GC/MS

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,

Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001.001
Samples Received: 07/19/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50482-001 **Sample ID:** B3-5 **Matrix:** Solid **Sample Date:** 7/17/2006 2:35 PM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	7/25/2006	SM6060725
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	80.3	60 - 130
Dibromofluoromethane	105	60 - 130
Toluene-d8	93.9	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	10		1.0	1.0	mg/Kg	7/20/2006	SM060720	7/20/2006	SM060720

Analyzed by: EQueja
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	7/25/2006	SM6060725

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	83.9	60 - 130
Dibromofluoromethane	93.3	60 - 130
Toluene-d8	87.4	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		20	50	mg/Kg	7/28/2006	SD060728C	8/1/2006	SD060728C

630 mg/Kg Motor Oil range organics. No Diesel pattern present.

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	83.8	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

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Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001.001
Samples Received: 07/19/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50482-002 **Sample ID: B3-10** **Matrix:** Solid **Sample Date:** 7/17/2006 11:39 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	7/25/2006	SM6060725
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	80.0	60 - 130
Dibromofluoromethane	101	60 - 130
Toluene-d8	91.1	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	5.2		1.0	1.0	mg/Kg	7/20/2006	SM060720	7/20/2006	SM060720

Analyzed by: EQueja
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	7/25/2006	SM6060725

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	83.5	60 - 130
Dibromofluoromethane	89.8	60 - 130
Toluene-d8	84.8	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		25	62	mg/Kg	7/31/2006	SD060731B	8/1/2006	SD060731B

720 mg/Kg Motor Oil range organics. No Diesel pattern present.

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	67.3	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.
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Qual = Data Qualifier

Entech Analytical Labs, Inc.

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Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001.001
Samples Received: 07/19/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50482-003 **Sample ID: B3-12** **Matrix:** Solid **Sample Date:** 7/17/2006 12:00 PM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	7/25/2006	SM6060725
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	80.8	60 - 130
Dibromofluoromethane	105	60 - 130
Toluene-d8	90.9	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	7.0		1.0	1.0	mg/Kg	7/20/2006	SM060720	7/20/2006	SM060720

Analyzed by: EQueja
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	7/25/2006	SM6060725

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	84.4	60 - 130
Dibromofluoromethane	92.9	60 - 130
Toluene-d8	84.6	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	7/31/2006	SD060731B	8/3/2006	SD060731B

20 mg/Kg Motor Oil range organics. No Diesel pattern present.

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	74.2	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.
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Qual = Data Qualifier

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Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001.001
Samples Received: 07/19/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50482-004 **Sample ID: B4-5** **Matrix:** Solid **Sample Date:** 7/17/2006 3:30 PM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	7/25/2006	SM6060725
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	79.1	60 - 130
Dibromofluoromethane	109	60 - 130
Toluene-d8	91.5	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	6.2		1.0	1.0	mg/Kg	7/20/2006	SM060720	7/20/2006	SM060720

Analyzed by: EQueja
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	7/25/2006	SM6060725

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	82.6	60 - 130
Dibromofluoromethane	96.6	60 - 130
Toluene-d8	85.2	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	7/31/2006	SD060731B	8/1/2006	SD060731B

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	92.5	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
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Qual = Data Qualifier

Entech Analytical Labs, Inc.

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Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001.001
Samples Received: 07/19/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50482-005 **Sample ID: B4-10** **Matrix:** Solid **Sample Date:** 7/17/2006 4:55 PM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	7/25/2006	SM6060725
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	75.6	60 - 130
Dibromofluoromethane	118	60 - 130
Toluene-d8	91.9	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	5.7		1.0	1.0	mg/Kg	7/20/2006	SM060720	7/20/2006	SM060720

Analyzed by: EQueja
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	7/25/2006	SM6060725

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	79.0	60 - 130
Dibromofluoromethane	105	60 - 130
Toluene-d8	85.6	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	7/31/2006	SD060731B	8/1/2006	SD060731B

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	99.0	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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Trinity Source Group Inc.
910 Mesa Grande Road
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Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001.001
Samples Received: 07/19/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50482-006 **Sample ID: B5-5** **Matrix:** Solid **Sample Date:** 7/18/2006 10:30 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	7/25/2006	SM6060725
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	7/25/2006	SM6060725

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	78.5	60 - 130
Dibromofluoromethane	113	60 - 130
Toluene-d8	95.5	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	6.1		1.0	1.0	mg/Kg	7/20/2006	SM060720	7/20/2006	SM060720

Analyzed by: EQueja
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	7/25/2006	SM6060725

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	81.9	60 - 130
Dibromofluoromethane	101	60 - 130
Toluene-d8	88.9	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	7/31/2006	SD060731B	8/1/2006	SD060731B

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	114	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

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Qual = Data Qualifier

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Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001.001
Samples Received: 07/19/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50482-007 **Sample ID: B5-10** **Matrix:** Solid **Sample Date:** 7/18/2006 11:31 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM3060727
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM3060727
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM3060727
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	7/27/2006	SM3060727
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM3060727
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM3060727

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	76.4	60 - 130
Dibromofluoromethane	80.8	60 - 130
Toluene-d8	86.4	60 - 130

Analyzed by: Mfelix
Reviewed by: atam

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	5.3		1.0	1.0	mg/Kg	7/20/2006	SM060720	7/20/2006	SM060720

Analyzed by: EQueja
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	7/27/2006	SM3060727

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	80.0	60 - 130
Dibromofluoromethane	85.5	60 - 130
Toluene-d8	88.2	60 - 130

Analyzed by: Mfelix
Reviewed by: atam

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	8/2/2006	SD060802A	8/3/2006	SD060802A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	91.8	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

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D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
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3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001.001
Samples Received: 07/19/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50482-008 **Sample ID:** B6-5 **Matrix:** Solid **Sample Date:** 7/18/2006 1:30 PM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM3060726
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM3060726
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM3060726
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	7/27/2006	SM3060726
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM3060726
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM3060726

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	74.1	60 - 130
Dibromofluoromethane	78.2	60 - 130
Toluene-d8	82.4	60 - 130

Analyzed by: Mfelix
Reviewed by: atam

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	**8.0**		1.0	1.0	mg/Kg	7/20/2006	SM060720	7/20/2006	SM060720

Analyzed by: EQueja
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	7/27/2006	SM3060726

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	76.9	60 - 130
Dibromofluoromethane	83.6	60 - 130
Toluene-d8	83.3	60 - 130

Analyzed by: Mfelix
Reviewed by: atam

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	7/31/2006	SD060731B	8/1/2006	SD060731B

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	103	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Trinity Source Group Inc.
910 Mesa Grande Road
Aptos, CA 95003-2823
Attn: Dave Reinsma

Project ID: 102.001.001

Project Name: Former Firestone
Project Location: Broadway & 30th St-Oakland

P.O. Number: 102.001.001
Samples Received: 07/19/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 50482-009 **Sample ID: B6-10** **Matrix:** Solid **Sample Date:** 7/18/2006 2:31 PM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM6060727
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM6060727
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM6060727
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	7/27/2006	SM6060727
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM6060727
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	7/27/2006	SM6060727

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	79.9	60 - 130
Dibromofluoromethane	102	60 - 130
Toluene-d8	97.3	60 - 130

Analyzed by: atam
Reviewed by: MFelix

ICP Metals by EPA 3050A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	4.6		1.0	1.0	mg/Kg	7/20/2006	SM060720	7/20/2006	SM060720

Analyzed by: EQueja
Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	7/27/2006	SM6060727

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	83.4	60 - 130
Dibromofluoromethane	90.7	60 - 130
Toluene-d8	90.6	60 - 130

Analyzed by: atam
Reviewed by: MFelix

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	7/31/2006	SD060731B	8/1/2006	SD060731B

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	95.5	41 - 137

Analyzed by: JHsiang
Reviewed by: ECunniffe

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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Method Blank - Solid - TPH-Extractable: EPA 8015B

QC/Prep Batch ID: SD060728C

Validated by: dba - 07/31/06

QC/Prep Date: 7/28/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	2.5	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	87.8	41 - 137

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Method Blank - Solid - TPH-Extractable: EPA 8015B

QC/Prep Batch ID: SD060731B

Validated by: dba - 08/01/06

QC/Prep Date: 7/31/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	2.5	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	91.8	41 - 137

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - TPH-Extractable: EPA 8015B

QC/Prep Batch ID: SD060802A

Validated by: ECunniffe - 08/03/06

QC/Prep Date: 8/2/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	2.5	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	80.6	41 - 137

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Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060726

Validated by: atam - 07/27/06

QC Batch Analysis Date: 7/26/2006

Parameter	Result	DF	PQLR	Units
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Toluene	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	90.4	60 - 130
Dibromofluoromethane	89.8	60 - 130
Toluene-d8	101	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM3060726

Validated by: atam - 07/27/06

QC Batch Analysis Date: 7/26/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	92.7	60 - 130
Dibromofluoromethane	95.8	60 - 130
Toluene-d8	101	60 - 130

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Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060727

Validated by: atam - 07/28/06

QC Batch Analysis Date: 7/27/2006

Parameter	Result	DF	PQLR	Units
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Toluene	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	84.7	60 - 130
Dibromofluoromethane	85.7	60 - 130
Toluene-d8	92.6	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM3060727

Validated by: atam - 07/28/06

QC Batch Analysis Date: 7/27/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	86.8	60 - 130
Dibromofluoromethane	90.9	60 - 130
Toluene-d8	92.5	60 - 130

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3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM6060725

Validated by: MaiChiTu - 07/26/06

QC Batch Analysis Date: 7/25/2006

Parameter	Result	DF	PQLR	Units
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Toluene	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	77.0	60 - 130
Dibromofluoromethane	104	60 - 130
Toluene-d8	91.9	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM6060725

Validated by: MaiChiTu - 07/26/06

QC Batch Analysis Date: 7/25/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	80.4	60 - 130
Dibromofluoromethane	92.5	60 - 130
Toluene-d8	85.5	60 - 130

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Method Blank - Solid - EPA 8260B

QC Batch ID: SM6060727

Validated by: MFelix - 07/27/06

QC Batch Analysis Date: 7/27/2006

Parameter	Result	DF	PQLR	Units
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Toluene	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	73.4	60 - 130
Dibromofluoromethane	102	60 - 130
Toluene-d8	95.2	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM6060727

Validated by: MFelix - 07/27/06

QC Batch Analysis Date: 7/27/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	76.7	60 - 130
Dibromofluoromethane	90.4	60 - 130
Toluene-d8	88.7	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - TPH-Extractable: EPA 8015B
QC Batch ID: SD060728C
Reviewed by: dba - 07/31/06
QC/Prep Date: 7/28/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	40.9	mg/Kg	81.8	45 - 140
TPH as Motor Oil	<10	50	35.5	mg/Kg	71.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	79.0	41 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	40.2	mg/Kg	80.4	1.7	30.0	45 - 140
TPH as Motor Oil	<10	50	39.0	mg/Kg	78.0	9.4	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	80.2	41 - 137

Entech Analytical Labs, Inc.

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LCS / LCSD - Solid - TPH-Extractable: EPA 8015B

QC Batch ID: SD060731B

Reviewed by: dba - 08/01/06

QC/Prep Date: 7/31/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	48.6	mg/Kg	97.2	45 - 140
TPH as Motor Oil	<10	50	40.6	mg/Kg	81.2	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	92.6	41 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	46.6	mg/Kg	93.2	4.2	30.0	45 - 140
TPH as Motor Oil	<10	50	41.4	mg/Kg	82.8	2.0	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	90.5	41 - 137

Entech Analytical Labs, Inc.

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LCS / LCSD - Solid - TPH-Extractable: EPA 8015B

QC Batch ID: SD060802A

Reviewed by: ECunniffe - 08/03/06

QC/Prep Date: 8/2/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	36.0	mg/Kg	72.0	45 - 140
TPH as Motor Oil	<10	50	34.3	mg/Kg	68.6	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	81.8	41 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	38.7	mg/Kg	77.4	7.2	30.0	45 - 140
TPH as Motor Oil	<10	50	36.8	mg/Kg	73.6	7.0	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	85.2	41 - 137

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - ICP Metals by EPA 3050A / EPA 6010B

QC Batch ID: SM060720

Reviewed by: HDINH - 07/21/06

QC/Prep Date: 7/20/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Antimony	<1.0	50	46.4	mg/Kg	92.7	75 - 125
Arsenic	<1.0	50	46.3	mg/Kg	92.6	75 - 125
Barium	<1.0	50	48.2	mg/Kg	96.3	75 - 125
Beryllium	<1.0	50	45.5	mg/Kg	91.1	75 - 125
Cadmium	<1.0	50	46.4	mg/Kg	92.9	75 - 125
Chromium	<1.0	50	47.3	mg/Kg	94.6	75 - 125
Cobalt	<1.0	50	48.3	mg/Kg	96.5	75 - 125
Copper	<1.0	50	48.9	mg/Kg	97.7	75 - 125
Lead	<1.0	50	47.7	mg/Kg	95.3	75 - 125
Molybdenum	<1.0	50	46.8	mg/Kg	93.6	75 - 125
Nickel	<1.0	50	48.1	mg/Kg	96.2	75 - 125
Selenium	<2.0	50	41.4	mg/Kg	82.8	75 - 125
Silver	<1.0	50	47.6	mg/Kg	95.3	75 - 125
Thallium	<2.0	50	42.1	mg/Kg	84.2	75 - 125
Vanadium	<1.0	50	48.4	mg/Kg	96.8	75 - 125
Zinc	<2.0	50	47.9	mg/Kg	95.8	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Antimony	<1.0	50	46.8	mg/Kg	93.5	**0.86**	25.0	75 - 125
Arsenic	<1.0	50	46.6	mg/Kg	93.3	**0.77**	25.0	75 - 125
Barium	<1.0	50	48.0	mg/Kg	96.1	**0.23**	25.0	75 - 125
Beryllium	<1.0	50	46.3	mg/Kg	92.7	**1.7**	25.0	75 - 125
Cadmium	<1.0	50	46.8	mg/Kg	93.6	**0.77**	25.0	75 - 125
Chromium	<1.0	50	47.8	mg/Kg	95.7	**1.2**	25.0	75 - 125
Cobalt	<1.0	50	48.9	mg/Kg	97.8	**1.3**	25.0	75 - 125
Copper	<1.0	50	48.9	mg/Kg	97.8	**0.10**	25.0	75 - 125
Lead	<1.0	50	48.0	mg/Kg	96.0	**0.73**	25.0	75 - 125
Molybdenum	<1.0	50	47.6	mg/Kg	95.3	**1.8**	25.0	75 - 125
Nickel	<1.0	50	48.7	mg/Kg	97.4	**1.3**	25.0	75 - 125
Selenium	<2.0	50	42.1	mg/Kg	84.2	**1.7**	25.0	75 - 125
Silver	<1.0	50	48.0	mg/Kg	95.9	**0.65**	25.0	75 - 125
Thallium	<2.0	50	43.1	mg/Kg	86.2	**2.3**	25.0	75 - 125
Vanadium	<1.0	50	48.9	mg/Kg	97.8	**1.0**	25.0	75 - 125
Zinc	<2.0	50	48.0	mg/Kg	95.9	**0.063**	25.0	75 - 125

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LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM3060726 Reviewed by: atam - 07/27/06

QC Batch ID Analysis Date: 7/26/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	36.3	µg/Kg	90.8	70 - 135
Benzene	<5.0	40	43.9	µg/Kg	110	70 - 135
Chlorobenzene	<5.0	40	42.7	µg/Kg	107	70 - 135
Methyl-t-butyl Ether	<5.0	40	29.9	µg/Kg	74.8	70 - 135
Toluene	<5.0	40	44.3	µg/Kg	111	70 - 135
Trichloroethene	<5.0	40	37.4	µg/Kg	93.5	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	105.0	60 - 130
Dibromofluoromethane	99.9	60 - 130
Toluene-d8	105.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	35.7	µg/Kg	89.2	1.7	30.0	70 - 135
Benzene	<5.0	40	44.7	µg/Kg	112	1.8	30.0	70 - 135
Chlorobenzene	<5.0	40	40.8	µg/Kg	102	4.6	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	31.0	µg/Kg	77.5	3.6	30.0	70 - 135
Toluene	<5.0	40	45.1	µg/Kg	113	1.8	30.0	70 - 135
Trichloroethene	<5.0	40	38.6	µg/Kg	96.5	3.2	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	95.1	60 - 130
Dibromofluoromethane	99.3	60 - 130
Toluene-d8	101.0	60 - 130

LCS / LCSD - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM3060726 Reviewed by: atam - 07/27/06

QC Batch ID Analysis Date: 7/26/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	272	µg/Kg	109	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	94.9	60 - 130
Dibromofluoromethane	98.0	60 - 130
Toluene-d8	99.7	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	270	µg/Kg	108	0.74	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	87.6	60 - 130
Dibromofluoromethane	93.6	60 - 130
Toluene-d8	97.5	60 - 130

Entech Analytical Labs, Inc.

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LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM3060727

Reviewed by: atam - 07/28/06

QC Batch ID Analysis Date: 7/27/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	33.6	µg/Kg	84.0	70 - 135
Benzene	<5.0	40	42.9	µg/Kg	107	70 - 135
Chlorobenzene	<5.0	40	43.2	µg/Kg	108	70 - 135
Methyl-t-butyl Ether	<5.0	40	28.1	µg/Kg	70.2	70 - 135
Toluene	<5.0	40	42.1	µg/Kg	105	70 - 135
Trichloroethene	<5.0	40	40.3	µg/Kg	101	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	93.7	60 - 130
Dibromofluoromethane	91.9	60 - 130
Toluene-d8	88.2	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	36.9	µg/Kg	92.2	9.4	30.0	70 - 135
Benzene	<5.0	40	43.6	µg/Kg	109	1.6	30.0	70 - 135
Chlorobenzene	<5.0	40	44.2	µg/Kg	110	2.3	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	29.7	µg/Kg	74.2	5.5	30.0	70 - 135
Toluene	<5.0	40	43.6	µg/Kg	109	3.5	30.0	70 - 135
Trichloroethene	<5.0	40	44.1	µg/Kg	110	9.0	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	90.8	60 - 130
Dibromofluoromethane	90.3	60 - 130
Toluene-d8	89.1	60 - 130

LCS / LCSD - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM3060727

Reviewed by: atam - 07/28/06

QC Batch ID Analysis Date: 7/27/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	261	µg/Kg	104	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	96.0	60 - 130
Dibromofluoromethane	97.7	60 - 130
Toluene-d8	102.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	202	µg/Kg	80.8	25	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	88.0	60 - 130
Dibromofluoromethane	90.3	60 - 130
Toluene-d8	94.5	60 - 130

Entech Analytical Labs, Inc.

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LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM6060725 Reviewed by: MaiChiTu - 07/26/06

QC Batch ID Analysis Date: 7/25/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	36.6	µg/Kg	91.5	70 - 135
Benzene	<5.0	40	42.3	µg/Kg	106	70 - 135
Chlorobenzene	<5.0	40	42.0	µg/Kg	105	70 - 135
Methyl-t-butyl Ether	<5.0	40	33.4	µg/Kg	83.5	70 - 135
Toluene	<5.0	40	40.3	µg/Kg	101	70 - 135
Trichloroethene	<5.0	40	42.5	µg/Kg	106	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	94.7	60 - 130
Dibromofluoromethane	103.0	60 - 130
Toluene-d8	101.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	33.5	µg/Kg	83.8	8.8	30.0	70 - 135
Benzene	<5.0	40	41.5	µg/Kg	104	1.9	30.0	70 - 135
Chlorobenzene	<5.0	40	43.3	µg/Kg	108	3.0	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	35.3	µg/Kg	88.2	5.5	30.0	70 - 135
Toluene	<5.0	40	40.6	µg/Kg	102	0.74	30.0	70 - 135
Trichloroethene	<5.0	40	43.2	µg/Kg	108	1.6	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	101.0	60 - 130
Dibromofluoromethane	105.0	60 - 130
Toluene-d8	99.2	60 - 130

LCS / LCSD - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM6060725 Reviewed by: MaiChiTu - 07/26/06

QC Batch ID Analysis Date: 7/25/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	228	µg/Kg	91.2	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	87.1	60 - 130
Dibromofluoromethane	97.4	60 - 130
Toluene-d8	94.7	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	227	µg/Kg	90.8	0.44	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	83.3	60 - 130
Dibromofluoromethane	90.7	60 - 130
Toluene-d8	90.1	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM6060727

Reviewed by: MFelix - 07/27/06

QC Batch ID Analysis Date: 7/27/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	35.1	µg/Kg	87.8	70 - 135
Benzene	<5.0	40	40.8	µg/Kg	102	70 - 135
Chlorobenzene	<5.0	40	42.8	µg/Kg	107	70 - 135
Methyl-t-butyl Ether	<5.0	40	33.0	µg/Kg	82.5	70 - 135
Toluene	<5.0	40	41.3	µg/Kg	103	70 - 135
Trichloroethene	<5.0	40	41.8	µg/Kg	104	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	97.4	60 - 130
Dibromofluoromethane	105.0	60 - 130
Toluene-d8	101.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	30.9	µg/Kg	77.2	13	30.0	70 - 135
Benzene	<5.0	40	41.0	µg/Kg	102	0.49	30.0	70 - 135
Chlorobenzene	<5.0	40	45.2	µg/Kg	113	5.5	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	32.0	µg/Kg	80.0	3.1	30.0	70 - 135
Toluene	<5.0	40	41.2	µg/Kg	103	0.24	30.0	70 - 135
Trichloroethene	<5.0	40	44.3	µg/Kg	111	5.8	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	95.0	60 - 130
Dibromofluoromethane	100.0	60 - 130
Toluene-d8	91.9	60 - 130

LCS / LCSD - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM6060727

Reviewed by: MFelix - 07/27/06

QC Batch ID Analysis Date: 7/27/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	229	µg/Kg	91.6	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	86.9	60 - 130
Dibromofluoromethane	102.0	60 - 130
Toluene-d8	94.7	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	218	µg/Kg	87.2	4.9	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	84.0	60 - 130
Dibromofluoromethane	90.5	60 - 130
Toluene-d8	88.1	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

MS / MSD - Solid - TPH-Extractable: EPA 8015B

QC/Prep Batch ID: SD060731B

Reviewed by: ECunniffe - 08/03/06

QC/Prep Date: 7/31/2006

MS **Sample Spiked: 50564-004**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
TPH as Diesel	ND	50	43.5	mg/Kg	8/1/2006	87.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	92.3	41 - 137

MSD **Sample Spiked: 50564-004**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	ND	50	43.7	mg/Kg	8/1/2006	87.4	0.46	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	86.3	41 - 137

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax
ELAP No. 2346

Attention to: DAVE REINSMA	Phone No.: 831-685-1217	Purchase Order No.: 102.001.001	Invoice to: (If Different) TRINITY SOURCE GROUP Phone: 685 1217
Company Name: TRINITY Source group	Fax No.: 685-1219	Project No. / Name: FORMER FIRESTONE 265 30TH Street OAKLAND	Company:
Mailing Address: 910 Mesa Grande Rd	Email Address: DAR@TSGCORP.NET		Billing Address: (If Different) 910 Mesa Grande Rd
City: APTOS	State: CA Zip Code: 95003	Project Location: OAKLAND	City: APTOS. State: CA Zip: 95003

Entech Order ID: 50482

EDF: X Global ID: Pending

Turn Around Time
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☐ 4 Day X 10 Day ☐ 5 Day

Sample Information
Sampler: DJ BIRCH

Circle Applicable

Client ID	Field Point	Date	Time	Entech Lab. No.	Matrix	No. of Containers	EPA 8260B Full List	8260 Petroleum: List includes: Gas, BTEX, MtBE, EDB, TBA, TAME, DIPE, TCA, 1,2-DCA, EDB	EPA 8270 Base/Neutral/Acid Organics 8270 Full List PAHs Only	PAHs - SIM	Pesticides-8081	PCBs - 8082	TPH Extractable (Diesel) w/ Si-Gel Cleanup	Motor Oil, Other	TPH Gas, BTEX, MtBE by EPA 8015/8021B	LEAD (CAM)	Metals - Circle Below Total Dissolved	STLC	TCLP	Remarks Instructions
	B3-5	7/17/06	1435	-001	S	1		X					X			X				
	B3-10	7/17/06	1139	-002																
	B3-12	7/17/06	1205	-003																
	B4-5	7/17/06	1530	-004																
	B4-10	7/17/06	1655	-005																
	B5-5	7/18/06	1030	-006																
	B5-10	7/18/06	1131	-007																
	B6-5	7/18/06	1330	-008																
	B6-10	7/18/06	1431	-009																

Relinquished by:	Received by:	Date:	Time:
Relinquished by:	Received by:	Date:	Time:
Relinquished by:	Received by:	Date:	Time:

Lab Use:

Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mn, Hg, Mo, Ni, K, Si, Ag, Na, Se, Tl, Sn, Ti, Zn, V
☐ Plating ☐ LUFT-5 ☐ RCRA-8 ☐ PPM-13 ☐ CAM-17

Lab Use:
Samples: Iced (Y)N Temperature: 7°
Appropriate Containers/Preservatives: (Y)N
Labels match CoC? (Y)N Headspace? Y/N

Shipment Method: Client
Custody Seals? Y/(N)
Seperate Receipt Log Y/(N)

If any N's, Explain:
Acetate Liners