SUBSURFACE INVESTIGATION WORKPLAN

March 30, 2012

Scooter's Auto Repair/Scooter Wilson
3600 MacArthur Boulevard
Oakland, California 94619

Prepared for:

Ms. Wannetta Hall
4414 Fleming Avenue
Oakland, California 94619

By:

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Perjury Statement

"I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report pertaining to the former Scooter's Auto facility at 3600 MacArthur Boulevard in Oakland California prepared by Kodiak Consulting is true and correct to the best of my knowledge."

Signed: Warnetta Hall Date: 3-30-12

1.0 INTRODUCTION

The following subsurface soil and groundwater investigation report was prepared for Ms. Wannetta Hall, property owner, summarizing the environmental investigation activities performed in 2006 and 2008 at the Scooter's Auto Repair facility located at 3600 MacArthur Boulevard in Oakland, California. This site is listed as Alameda County Health Services Agency (ACHSA) Fuel Leak Case No. RO0000208, and GeoTracker Global ID No. T0600102113.

The purpose of this investigation was to further assess the plume directly downgradient of the former USTs, identify any preferential pathways that may influence hydrocarbon migration, and provide details, if any, of any previously-identified water supply wells within ¼ mile radius of the site.

2.0 SITE DESCRIPTION

The site is in Oakland, California, on the southeastern corner of the intersection of MacArthur Boulevard and Magee Avenue. It lies approximately 0.2 mile northeast of Interstate 580 and 0.5 mile northwest of High Street. The site elevation is approximately 200 feet above mean sea level (NGVD, 1929). It is approximately 0.23 acre in area and currently owned by the Estate of Mr. Henry Hall (Alameda County Assessor's Parcel Number 30-1903-15-1). The property is currently vacant. Ms. Hall most recently operated the facility as an automobile repair facility until sometime in 2005. A service station was present at the site from approximately 1973 to 1988. Prior to this, the site was a Phillips 66 service station. Underground storage tanks (USTs) used to store gasoline, diesel, and waste oil existed on site until March 1994. The site is zoned for commercial use. The surrounding parcels are zoned for commercial use (northwest and southwest) and residential use (northeast and southeast).

3.0 GEOLOGY AND HYDROGEOLOGY

The site is in the East Bay Plain Groundwater Basin (San Francisco Regional Water Quality Control Board, June 1999). The site is located at the eastern edge of the basin, approximately 2,000 feet southwest of the Hayward Fault. The East Bay Plain is regionally subdivided into two major basins, The San Pablo Basin and the San Francisco Basin. The site lies within the San Francisco Basin and is a part of the Oakland Sub-Area, defined by a series of alluvial fans ranging from 300 to 700 feet deep, all overlying a west sloping bedrock surface. There are no well-defined aquitards in this area. Soils beneath the site consist of silty clay with trace amounts of sand to 4.5 feet below grade (fbg), underlain by clays, silts, and sand with gravel to a maximum explored depth of approximately 15 fbg. A gravel-rich lense was previously logged at approximately 7 fbg in B1 and B3.

Groundwater in this basin is designated beneficial for municipal, industrial, and agricultural uses; although there is no historical evidence that groundwater supplies are sufficient for municipal use, primarily due to low recharge rates. There are no current or planned uses of groundwater as a

drinking water source; however, groundwater may be used for backyard irrigation. Groundwater flow beneath the site has varied from the southwest to the southeast at 0.1 to 0.008 foot/foot. Depth to groundwater has been between 1.5 fbg and 8.4 fbg, and has fluctuated approximately two feet in each monitoring well from November 1998 to June 2008.

The area has a Mediterranean climate, with an average rainfall of 24 inches, occurring predominantly between November and March. The watershed area for the East Bay Plain is over 100 square miles along the western slope of the Coast Ranges. The nearest surface water body is Peralta Creek, flowing in the southwesterly direction and located approximately 1,000 feet northwest of the site. San Francisco Bay lies approximately 2 miles to the west.

4.0 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

4.1 1994 Tank Removal

In March 1994, two 8,000-gallon gasoline USTs, one 6,000-gallon diesel UST, and one 100-gallon waste oil UST were removed. Soil samples collected at the approximate center of each sidewall of the former fuel tank cavity at approximately 7 fbg contained up to 5,000 milligrams per kilogram (mg/Kg) total petroleum hydrocarbons (TPH) as gasoline, 330 mg/Kg TPH as diesel (TPH-D), and 1.2 mg/Kg benzene. The groundwater sample collected in the former fuel tank cavity contained 2 milligrams per liter (mg/L) TPH-G, 75 mg/L TPH-D, and 0.016 mg/L benzene. The groundwater sample collected in the former waste oil tank cavity contained 0.6 mg/L TPH-G, 69 mg/L TPH-D, and 0.0006 mg/L benzene. The laboratory results of the soil and groundwater samples collected during the UST removal activities are summarized in Tables 1 and 2. The soil removed from the tank cavities was used as backfill following UST removal. Based on the December 1998 HK2/SEMCO *Site Characterization* Report, the product piping was not removed in 1994, but later grouted in place in 1999. A site plan showing the tank removal sample locations and former tanks is shown as Figure 1.

4.2 1998 Soil and Groundwater Investigation

In November 1998, SEMCO drilled five soil borings (B1 to B5) up to approximately 15 fbg and converted three of the borings to 2-inch-diameter groundwater monitoring wells (MW-1 to MW-3). Soil samples collected in B1 through B4 between 4.5 and 12 fbg contained up to 930 mg/Kg TPH-G, 390 mg/Kg TPH-D, and 10 mg/Kg benzene. No methyl tertiary-butyl ether (MTBE) was detected.

4.3 Groundwater Sampling

The three onsite monitoring wells have been sampled four times from November 1998 through December 2005. The gradient was calculated to be toward the west and southwest between 0.025 and 0.031 foot/foot. A rose diagram showing the historical gradient directions and amplitudes is presented on Figure 1. This is consistent with interpretation of topographic maps and flow gradient directions from other UST sites (DWR Well Survey, 2001). Depth to water is very shallow beneath the site, ranging from just over one fbg to less than 5 fbg. The well screens were submerged during most of the sampling events. Concentrations of TPH-G, TPH-D, and BTEX have generally been detected only in MW-1, south from the former USTs and adjacent to the former dispensers. TPH-G

and low level benzene were detected in MW-2 and MW-3 in June 2000, but appear to be anomalous. The gasoline- and diesel-range hydrocarbon concentrations remained within the same orders of magnitude from November 1998 through December 2005 in MW-1. Laboratory analytical results and depth to water measurements are summarized in Table 2.

4.4 1999-2000 Subsurface Utility Survey

In June 1999 though January 2000, North State Environmental (NSE) performed a vicinity subsurface utility survey to evaluate the potential of off-site migration of dissolved-phase hydrocarbons via subsurface utility corridors. As groundwater beneath the site is very shallow, the subsurface utility trenches located on and adjacent to the site may act as preferential, off-site, migratory pathways for residual dissolved-phase hydrocarbons contaminants.

4.5 2001 DWR Well Survey

In April 2001, a Department of Water Resources (DWR) well survey search was performed for the area within ¼ mile of the site by NSE. The DWR located 27 well drillers reports, of which 18 were identified as shallow groundwater monitoring wells (20 to 45 feet deep), one was a cathodic protection well, and six were abandoned. One well was likely an old supply well located at 2627 Minna Street, but is too far away from the subject site to be of concern. One water supply well was identified at 3397 Arkansas Street in Oakland, approximately 1,500 feet west of the site. This well is described as an irrigation well, drilled in 1977 to 62 fbg. The 6-inch diameter well is screened from 20 to 24 fbg, with blank casing extending to 62 fbg. The well was listed as sealed with cement from 20 feet below grade (fbg) to surface. Visual inspection of the site from the street did not identify any existing well or evidence of existence. This well has not been identified in sensitive receptor surveys performed at contaminated sites closer to this address. Although the existence of this well cannot be confirmed, impact to this well originating from the former Scooter Wilson site is very unlikely due to the distance to the address.

5.0 SITE CONDITIONS PRIOR TO INVESTIGATION ACTIVITIES

The site is primarily paved, with the former UST excavation remaining gravel to grade. One building is present at the site and is currently not in use. It appears that hydrocarbons in soil originated primarily from the USTs and possibly from the dispenser island. More specifically, soil sample B at 7 fbg collected next to the southeastern gasoline UST contained 5,000 mg/Kg of TPH-G, 330 mg/Kg of TPH-D, and 1.2 mg/Kg of benzene. It must be noted that the laboratory has previously commented that the chromatograms of the diesel detected in soil and water samples did not match a typical diesel pattern.

Being that the groundwater is very shallow beneath the site and most soil beneath the site is likely saturated, the soil sample B could represent the bottom of the tank (area most likely to leak) or a leak when the groundwater table was at approximately 7 fbg. The soil contamination appears to be highest at 7 fbg as seen in Borings B1 through B3, and diminishes with depth to approximately 10 fbg. A gravel-rich lense was logged at approximately 7 fbg in B1 and B3. The highest concentration of TPH-G was detected in B2 at 7 fbg; however, the soil in this boring was logged as a

silty clay. It is possible then that the residual hydrocarbons have traveled along the gravel lense and have adhered to the less permeable silty clay in B2. There are no further borings in the south or southwest direction of B2. Also, no borings were advanced west of the former USTs. The well screens have generally been submerged during the sampling, as groundwater has been less than two feet below ground surface.

Concentrations of TPH-G, TPH-D, and BTEX have generally been detected only in MW-1, south of the former USTs and in the vicinity of the former dispensers. Groundwater was impacted within the former tank cavity as shown by the grab groundwater sample collected in 1994. The groundwater plume is not defined further southeast of MW-1 or in the other calculated downgradient direction to the approximate west.

6.0 SUBSURFACE INVESTIGATION ACTIVITIES

In order to determine if significant hydrocarbons were present downgradient (southwest) of MW-1 and downgradient of the former USTs, additional soil sampling and grab groundwater sampling was performed in 2006. Grab groundwater samples were collected from around shallow utilities south and southwest of the site to determine if dissolved-phase hydrocarbons have preferentially migrated via underground utility lines. Additional borings were advanced onsite in order to characterize soil and groundwater in several downgradient directions from the former USTs. Purge groundwater samples were collected from the three wells during the investigation in 2006 and in additionally in May 2008.

6.1 Permits

Prior to commencing field activities, Kodiak obtained a drilling permit from the Alameda County Public Works Agency, a traffic control permit from the City of Oakland Department of Public Works, and an excavation permit from the City of Oakland Community and Economic Development Agency. Copies of the permits are provided in Appendix A.

6.2 Underground Utility Location

Underground Service Alert (USA) was notified prior to field activities. In addition, Kodiak contracted Pipe Pros Inc., of Concord, California to locate and trace additional utilities beneath the street and the site.

6.3 Site Health and Safety Plan

A site health and safety was prepared to protect site workers and the public. The plan was kept onsite during the proposed activities and signed by all site workers.

6.4 Soil Borings and Soil and Groundwater Sampling

Kodiak contracted Gregg Drilling & Testing, Inc. (Gregg) of Martinez, California to advance 8 borings at the site. Five shallow borings (KB-1 through KB-5) were advanced offsite and next to underground utilities using an air vacuum excavation (air knife) rig and three borings (KB-6, KB-7, and KB-8) were advanced onsite using a direct-push Geoprobe rig. The boring locations are shown

on Figure 2. The boring logs are included in Appendix B.

Groundwater beneath the site has been measured to be less than 2 fbg, therefore the subsurface utilities and their respective surrounding fill materials may have been submerged by the groundwater table. The utilities beneath the site and MacArthur Boulevard range between 1.5 and 4 feet deep. In order to evaluate whether the dissolved-phase hydrocarbons were preferentially migrating through shallow subsurface utilities, five borings were advanced into the fill material surrounding shallow utilities using an air vacuum excavation rig. The boring locations were chosen based on the previously-identified utilities beneath the site and MacArthur Boulevard. Additional line locations using a private locator prior to drilling helped more accurately locate the lines. Water, sewer and gas laterals originating from the site were targeted as well as a storm drain and gas main running along MacArthur Boulevard. The vacuum excavation borings ranged from 2.5 fbg to 5 fbg. Grab groundwater samples were collected from the borings for analysis of TPH-G, TPH-D, BTEX, and oxygenates. The sample boring locations are summarized as follows:

- KB-1: Advanced along gas main to 2.5 fbg running along MacArthur Blvd., south of dispensers. Limited water in boring; left to infill overnight.
- KB-2: Advanced along water lateral to 3 fbg, south of dispensers. Adequate water in hole for sample collection.
- KB-3: Advanced along water lateral to 3 fbg, south of dispensers. Adequate water in hole for sample collection.
- KB-4: Advanced along water lateral to 5 fbg, directly southwest of dispensers. Adequate water in hole for sample collection. Soil sample collected from native material to evaluate soil impact.
- KB-5: Advanced along water lateral to 3 fbg, south of dispensers. Adequate water in hole for sample collection.

In order to fully characterize hydrocarbons next to tank sample B and in the various calculated directions downgradient of the former USTs, soil borings KB-6, KB-7, and KB-8 were advanced using a Geoprobe direct-push rig. The locations are shown on Figure 2. The borings were logged continuously and soil samples will be collected from each boring for soil description. Soil samples were field-screened using an organic vapor analyzer. One soil sample, KB-7-8.5-9 was collected for laboratory chemical analysis. Temporary PVC casing was installed in each of the borings and grab groundwater samples collected. The sample boring locations are summarized as follows:

- KB-6: Advanced to 16 fbg downgradient of Tank Sample B. Limited water in boring; left to infill overnight. Depth to water next day is 1.9 fbg.
- KB-7: Advanced to 16 fbg in most northwest corner of site, downgradient of former USTs. Damp at 14 fbg, water infilled to 13 fbg within the hour.
- KB-8: Advanced to 20 fbg directly northwest of the former diesel UST. Top 6-7 feet likely intercepted tank cavity backfill. Borehole dry to depth. Left to infill with adequate water in hole for sample collection after two hours.

6.5 Monitoring Well Sampling and Analysis

On March 28, 2006, and May 6, 2008, the three onsite monitoring wells were gauged and sampled. The steel well covers and compression caps to each monitoring well were removed to allow the groundwater to stabilize in each well for up to approximately 20 minutes. The depth to groundwater was measured in each well with an electronic interface probe. Three well casing volumes (generally 4 to 8 gallons) of groundwater were removed from each well using a direct current, centrifugal purge pump and 0.5-inch-diameter, disposable, polyethylene purge tubing. Dissolved-oxygen was measured in-situ in 2006, and purge water was monitored for pH, temperature, and conductivity. Groundwater samples were collected from each well using a factory-sealed, disposable, polyethylene bailer. Well purge water was transferred to a D.O.T. -approved, 55-gallon, steel drum and stored onsite. The groundwater elevation contour maps for March 28, 2006 and May 6, 2008 are presented as Figures 3 and 4. They also include updated rose diagrams. The groundwater sampling field data sheets are presented in Appendix C.

6.6 Laboratory Analysis

Two soil samples and eight grab groundwater samples from the investigation work in March 2006 were submitted for laboratory analysis to a State-certified laboratory under chain of custody record for the following:

- TPH-G and TPH-D (with silica gel clean up) using modified EPA Method 8015,
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8021B,
- Fuel oxygenates using EPA Method 8260, and
- Lead scavengers ethylene dibromide (EDB) and ethylene dichloride (EDC).

The well water samples collected in March 2006 and May 2008 were submitted for analysis for the above constituents as well as TPH as motor oil (TPH-MO).

No samples were submitted for soil physical parameters as the quality of the samples recovered via direct-push method were not ideal.

The soil analytical data are presented in Table 1 and the groundwater monitoring and analytical data presented in Table 2. Laboratory analytical reports are presented in Appendix D.

7.0 SOIL AND WASTEWATER DISPOSAL

Soil and water generated during the investigation was stored onsite in Department of Transportation (DOT) approved drums. The soil drum was sampled and the laboratory analytical report is included in Appendix D. The soil and groundwater waste has not been removed from the site at this time, and is stored pending transport and disposal/recycling at approved facilities.

8.0 FINDINGS

This soil and groundwater investigation yielded the following findings:

- The shallow utilities do not have porous sandy backfill surrounding them. They are set in what appears to be native material or clayey fill.

- BTEX constituents were not widely detected in the grab samples. The highest concentration of benzene was found in KB-3, at 10 ug/L.

- TPH-D analyses indicate that the contaminants detected do not generally have typical diesel patterns, but instead contain longer-chain hydrocarbons. Laboratory reports indicated this may represent a heavily-weathered diesel or mix of diesel and motor oil.

- Motor oil-type constituents were detected in KB-7 and KB-8, downgradient of the former USTs. These possibly represent degraded diesel. No other hydrocarbons were detected in these borings.

- The soil in KB-7 was not impacted.

- The calculated groundwater flow direction was the southeast in March 2006 and May 2008. This is consistent with the prior event.

- Dissolved-phase contaminants persist in MW-1, and the highest concentrations were detected in the well in May 2008.

- The existence of the irrigation well identified in the 2001 well survey cannot be confirmed to exist. Impact to this well originating from the former Scooter Wilson site is very unlikely due to the distance to the address.

9.0 DISCUSSION

Dissolved hydrocarbons persist in site well MW-1, but have not historically been detected in significance in MW-2 or MW-3. Analytical data shows that the hydrocarbons predominantly consist of heavily-degraded diesel. The groundwater well data has been consistent over the years, with an increase seen in 2008 in MW-1.

The purpose of advancing the offsite shallow borings next to the utility lines was to determine if preferential pathways existed to promote migration of contaminants form the Scooter's Auto site offsite to the west and southwest. The utility lines do not sit in sand or gravel backfill. The data shows that there is contamination offsite, most significantly directly adjacent southwest of MW-1 as shown by KB-4. KB-4 was located within the gas main along MacArthur Boulevard. Migration along this conduit could explain contamination detected in KB-2 due to the proximity to the gas line;

however, no contamination was detected in KB-1, situated in the same gas main backfill. The groundwater does not appear to have travelled extensively along the conduits, but instead is impacted near the area of concern at the site (the former dispensers). Soils beneath the dispenser were never excavated and although degradation has significantly reduced the volatile component of the hydrocarbons, these soils will likely continue to leach to shallow soils and groundwater.

Direct-push borings advanced onsite confirm that contamination is limited to what is likely degraded diesel in the downgradient of the former USTs. The tank cavity was never paved. Significant water infiltration from rains and other surface runoff through the coarse uncompact gravels in the tank cavity possibly contribute to variable calculated groundwater gradients.

10.0 RECOMMENDATIONS

Based on the findings the subsurface soil and groundwater investigations, Kodiak recommends the following:

- Removal of hydrocarbon-impacted soils in the vicinity of the former dispensers and MW-1. This will likely be the most effective way of removing the remaining source area hydrocarbons. Based on the results of the soil removal, additional groundwater monitoring may be required in this area.

- Paving of the surface of the UST cavity to inhibit downward infiltration of surface water.

- Continued groundwater monitoring and sampling of well MW-1 on a quarterly basis. Monitoring and sampling wells MW-2 and MW-3 annually or until such time as they can be removed from the sampling program.

- Removal all soil and waste water from the site to licensed recycling/disposal facilities.

11.0 LIMITATIONS

This report has been prepared in accordance with generally accepted environmental practices exercised by professional geologists, scientists, and engineers. No warranty, either expressed or implied, is made as to the methods, results, conclusions, or professional advice presented herein. Kodiak's liability is limited to the dollar amount of the work performed. The findings and recommendations contained in this report are based upon information contained in previous reports of assessment activities performed at the subject property and based upon site conditions as they existed at the time of the evaluation, and are subject to change. Changes in the information or data gained from any of these sources could result in changes in our conclusions or recommendations. If such changes do occur, we should be advised so that we can review our report.

12.0 REFERENCES

Department of Water Resources, 2001. Well Survey Information, Letter from DWR to Brent Wheeler of SEMCO, April 19, 2001.

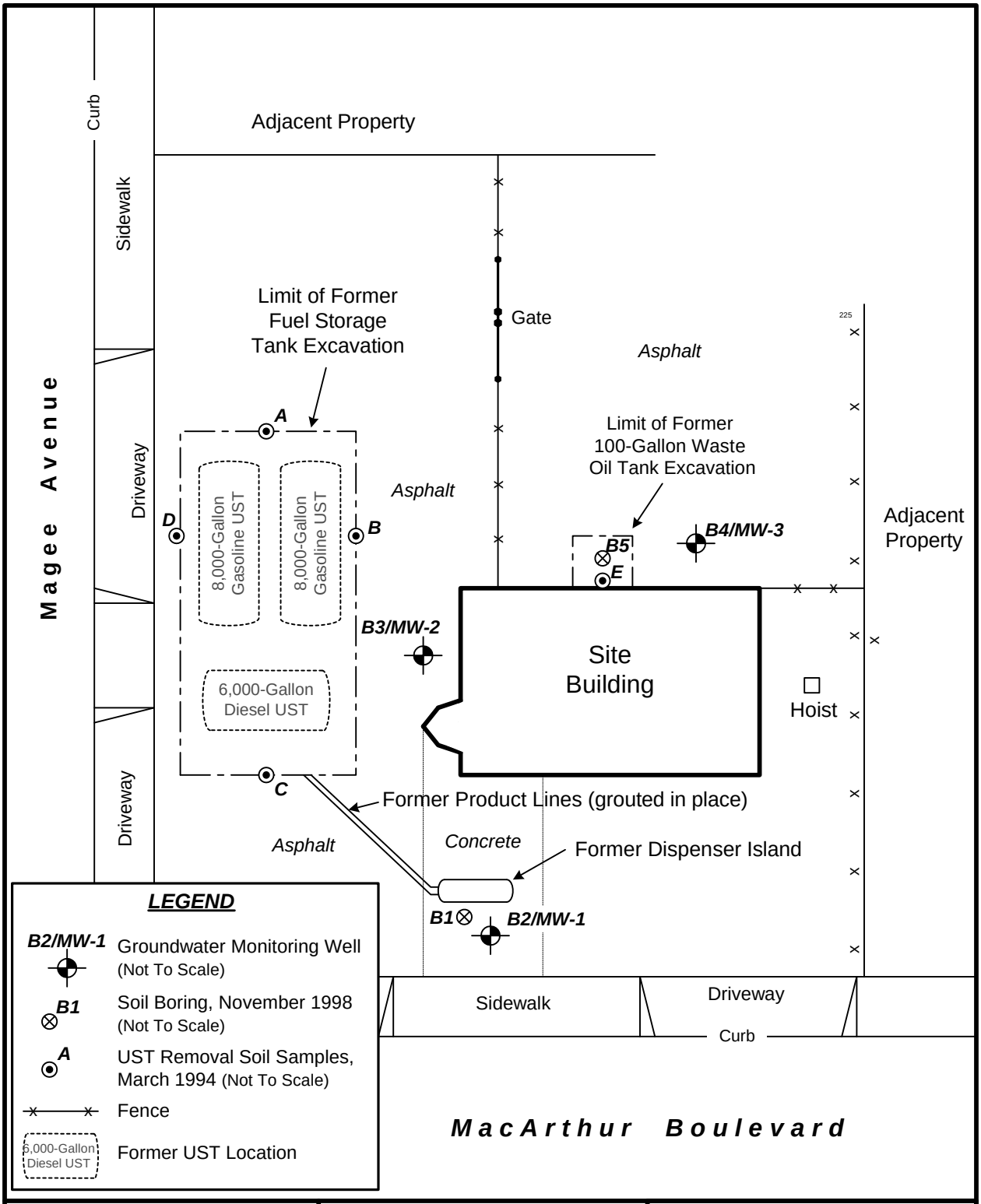
GeoTracker Database, March 2012. http://geotracker.waterboards.ca.gov/, online searches for surrounding properties and wells, March 2012.

Kodiak Consulting, LLC, 2004. Subsurface Investigation Workplan, December 24, 2004.

California Regional Water Quality Control Board, 1999. East Bay Plain Groundwater Basin Beneficial Use Evaluation Report, Alameda and Contra Costa Counties, CA, June 1999.

Subsurface investigation report 2012.doc

FIGURES



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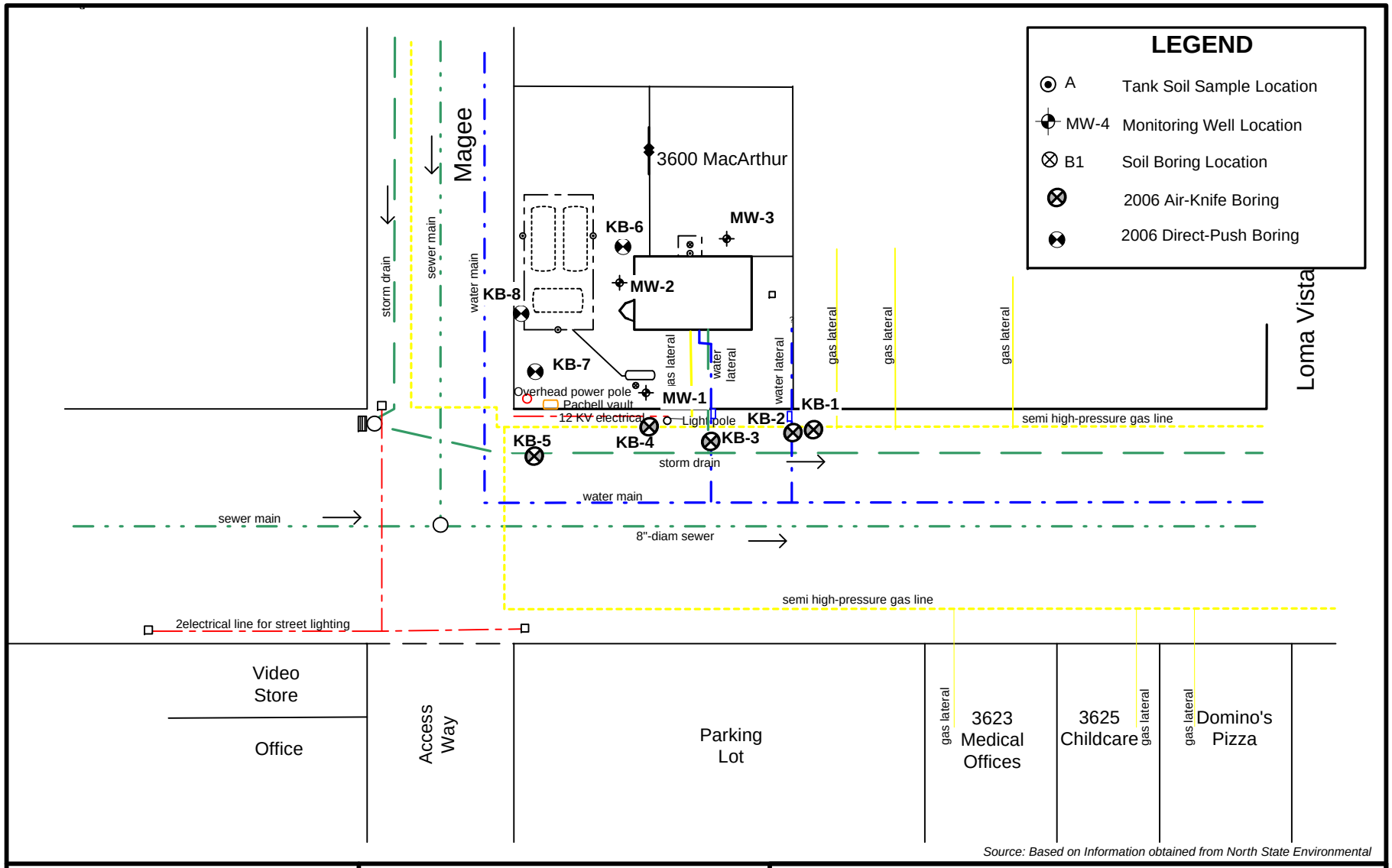
660 4th Street, #288
San Francisco, CA 94107

Scale in Feet
(Approximate)

0 5 10 20

SITE PLAN
Scooter's Auto Repair
3600 MacArthur Boulevard
Oakland, California
FIGURE 1

Fig 1: Site Plan Source: NSE 2001



Source: Based on Information obtained from North State Environmental

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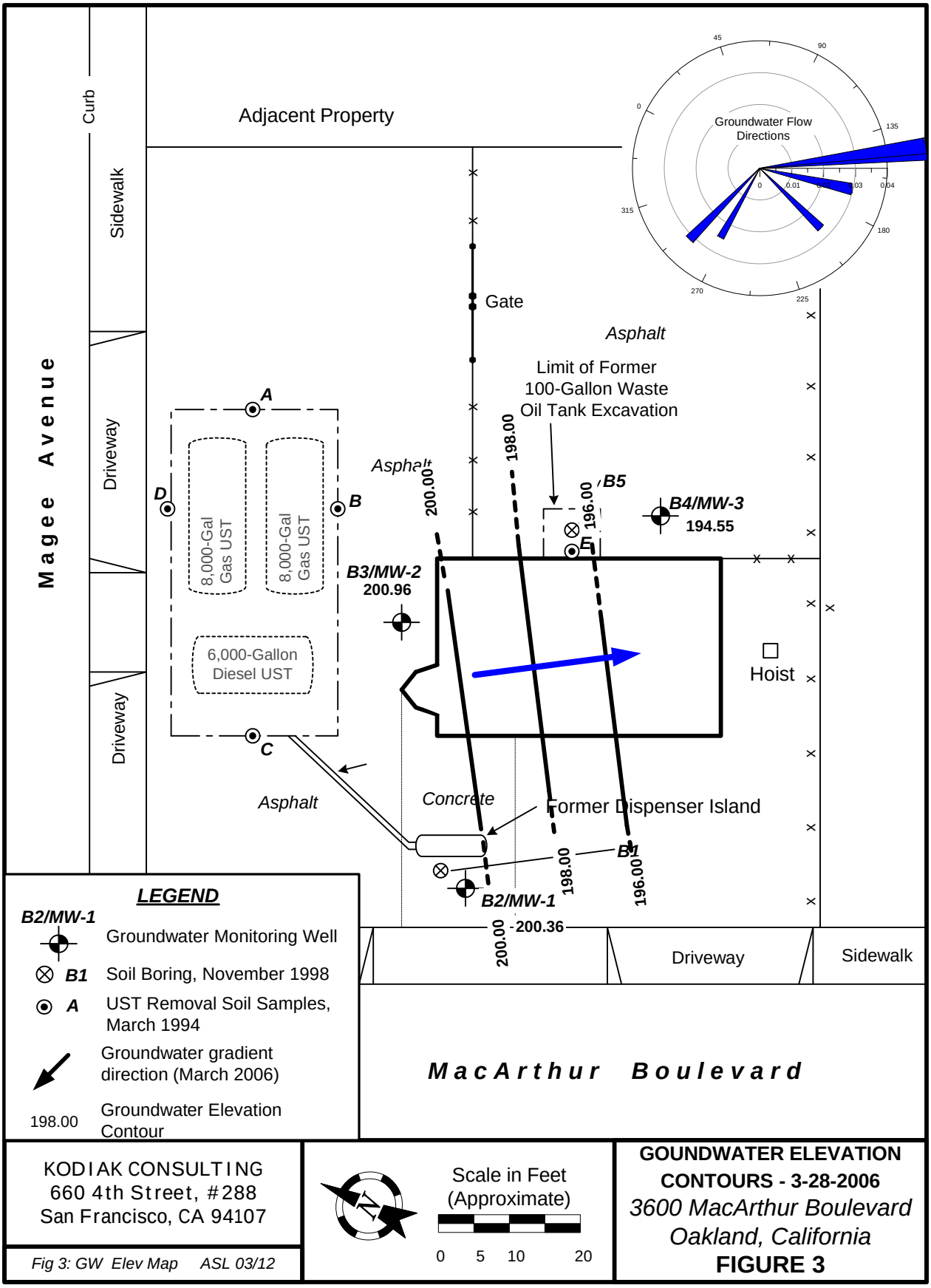
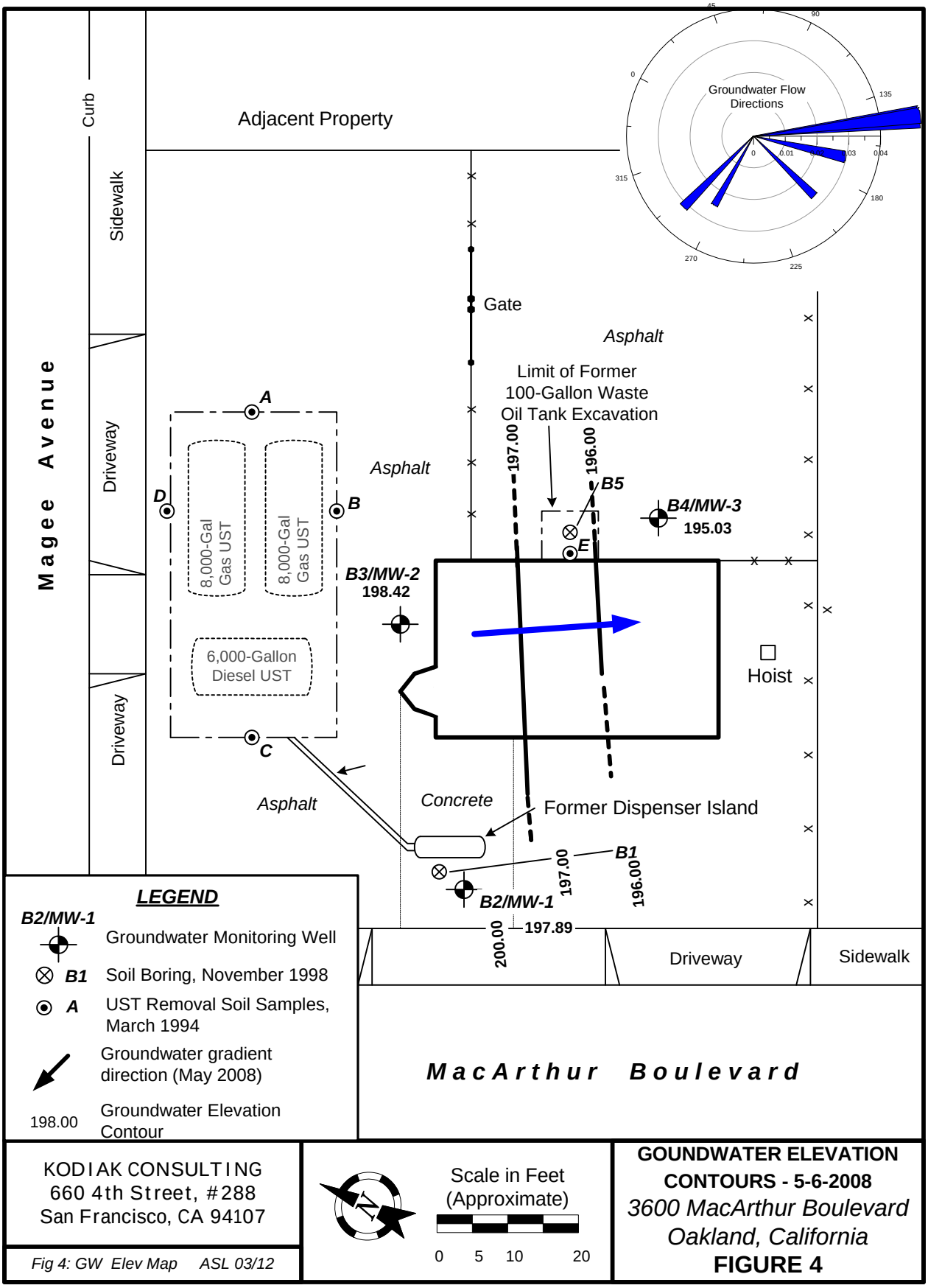
San Francisco, CA 94107

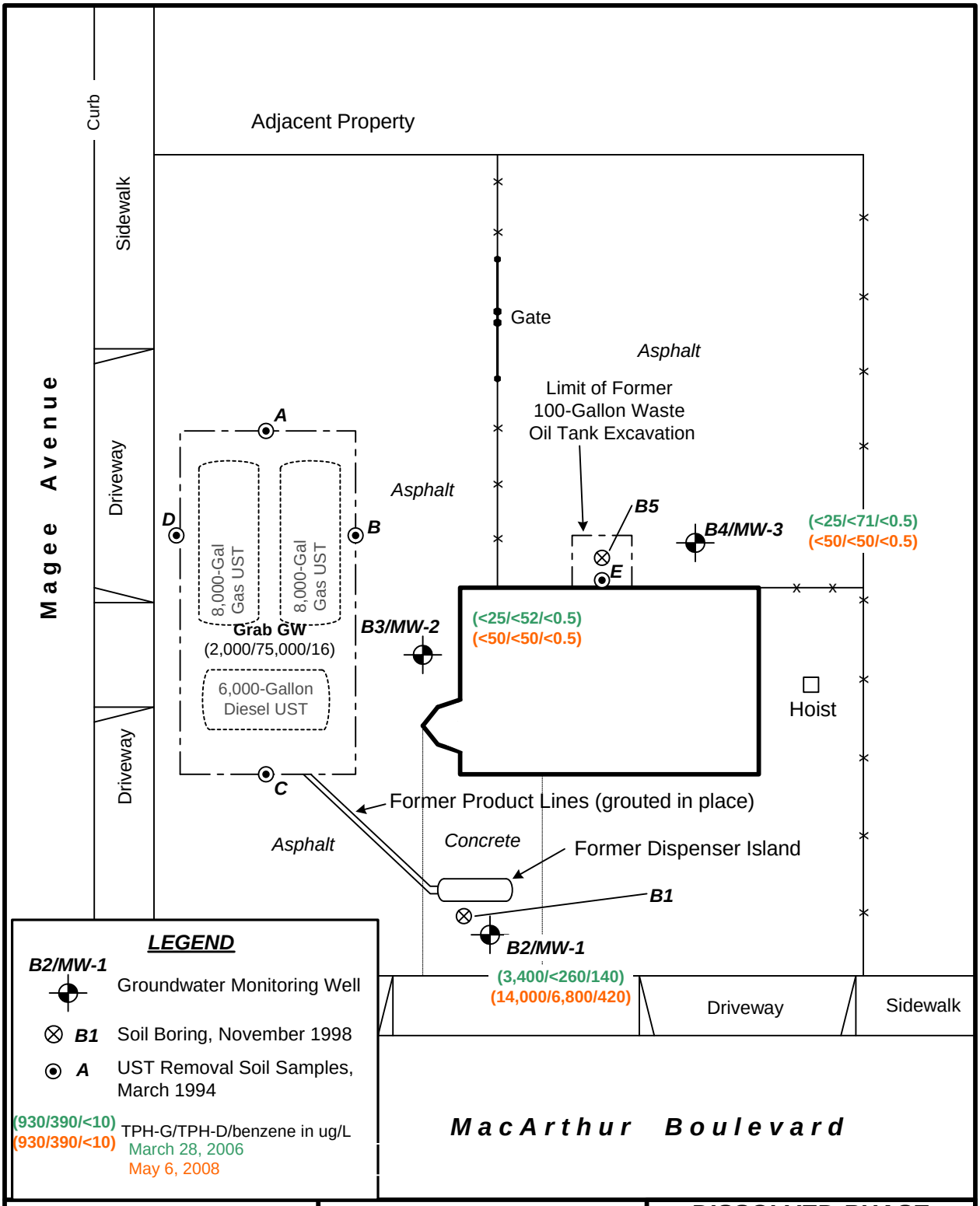
Scale In Feet
0 25 50

BORING LOCATION MAP
Scooter's Auto Repair
3600 MacArthur Boulevard
Oakland, California
FIGURE 2

Fig 2: Borings Locations ASL 03/12


Curb
Sidewalk
Driveway
Driveway
Magee Avenue
Adjacent Property
Groundwater Flow Directions
Gate
Asphalt
Limit of Former 100-Gallon Waste Oil Tank Excavation
A
B
C
D
8,000-Gal Gas UST
8,000-Gal Gas UST
6,000-Gallon Diesel UST
Asphalt
198.00
200.00
196.00
B5
B4/MW-3
194.55
E
B3/MW-2
200.96
Hoist
Asphalt
Concrete
Former Dispenser Island
B1
198.00
196.00
B2/MW-1
200.00
200.36
Driveway
Sidewalk
MacArthur Boulevard
LEGEND
B2/MW-1
Groundwater Monitoring Well
B1
Soil Boring, November 1998
A
UST Removal Soil Samples, March 1994
Groundwater gradient direction (March 2006)
198.00
Groundwater Elevation Contour
KODIAK CONSULTING
660 4th Street, #288
San Francisco, CA 94107
Fig 3: GW Elev Map ASL 03/12
Scale in Feet (Approximate)
0 5 10 20
GOUNDWATER ELEVATION CONTOURS - 3-28-2006
3600 MacArthur Boulevard
Oakland, California
FIGURE 3


Groundwater Flow Directions
Adjacent Property
Curb
Sidewalk
Driveway
Magee Avenue
Driveway
Gate
Asphalt
Limit of Former 100-Gallon Waste Oil Tank Excavation
197.00
196.00
B5
B4/MW-3
195.03
A
B
C
D
E
8,000-Gal Gas UST
8,000-Gal Gas UST
6,000-Gallon Diesel UST
Asphalt
B3/MW-2
198.42
Hoist
Asphalt
Concrete
Former Dispenser Island
B1
197.00
196.00
B2/MW-1
200.00
197.89
Driveway
Sidewalk
MacArthur Boulevard
LEGEND
B2/MW-1
Groundwater Monitoring Well
B1
Soil Boring, November 1998
A
UST Removal Soil Samples, March 1994
Groundwater gradient direction (May 2008)
198.00
Groundwater Elevation Contour
KODIAK CONSULTING
660 4th Street, #288
San Francisco, CA 94107
Fig 4: GW Elev Map ASL 03/12
Scale in Feet (Approximate)
0 5 10 20
GOUNDWATER ELEVATION CONTOURS - 5-6-2008
3600 MacArthur Boulevard
Oakland, California
FIGURE 4



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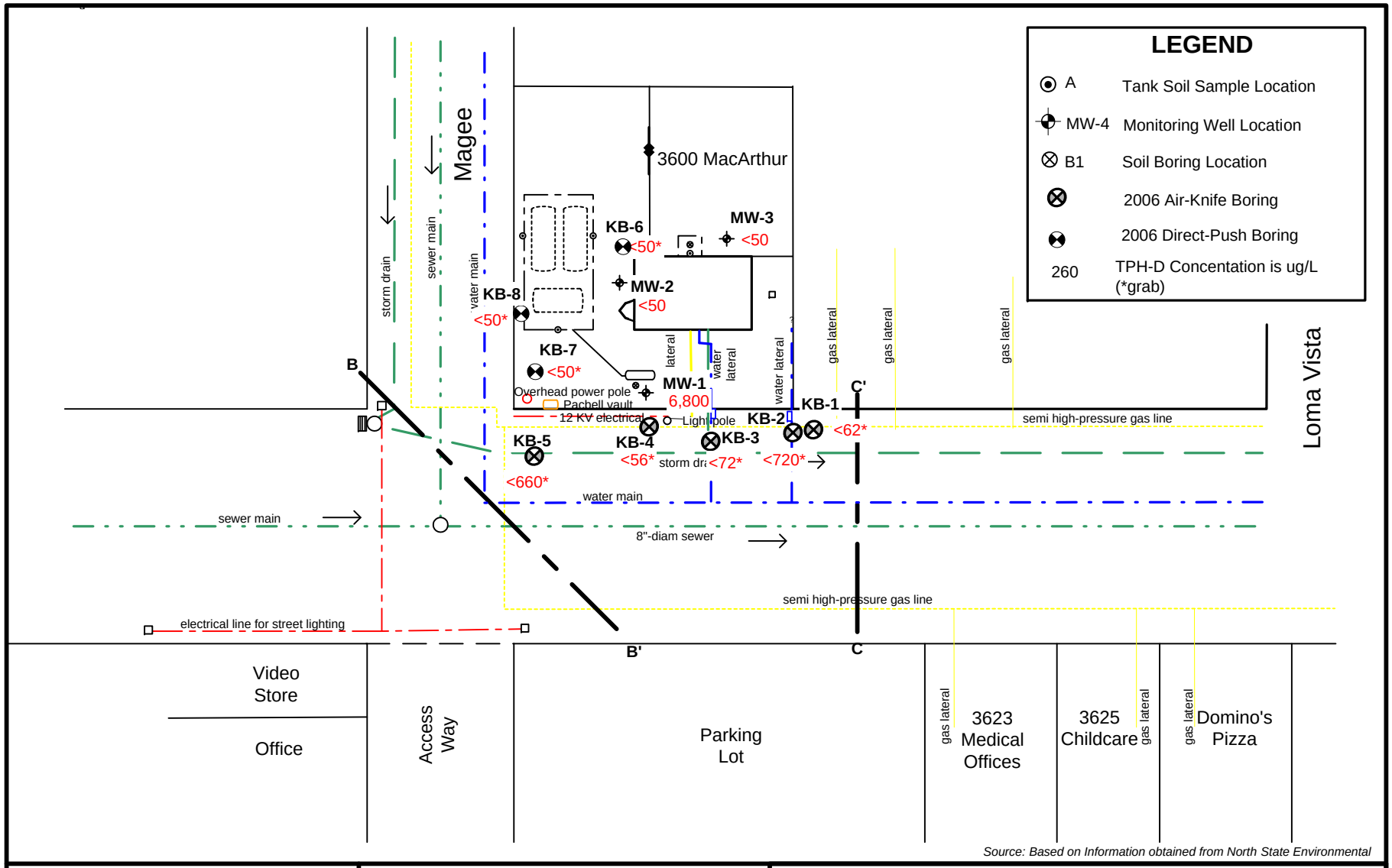
Scale in Feet
(Approximate)
0 5 10 20

DISSOLVED-PHASE HYDROCARBONS
3600 MacArthur Boulevard
Oakland, California
FIGURE 5

Fig 5: HC in GW 1Q06 & 2Q08



Source: Based on Information obtained from North State Environmental

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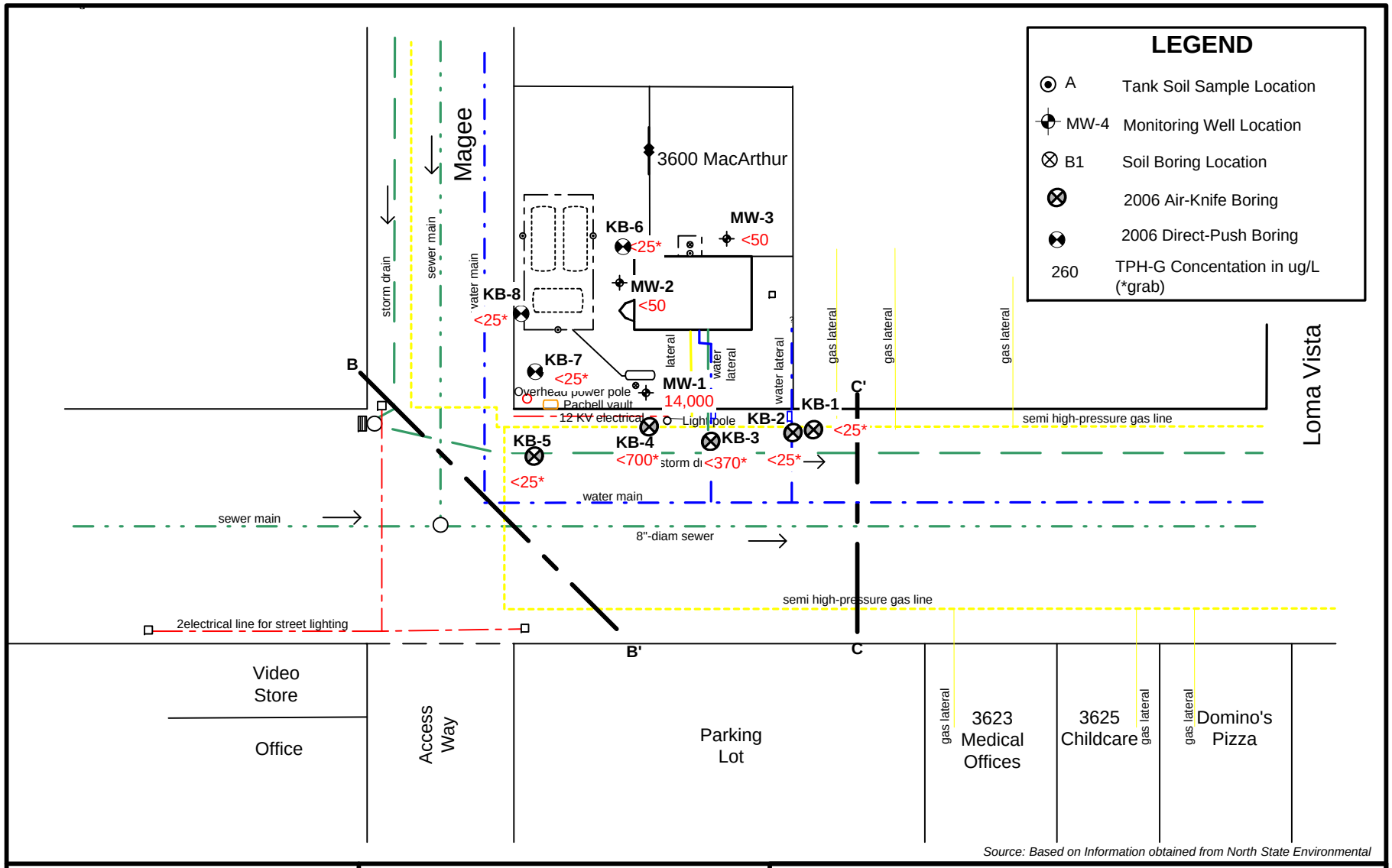
Fig 6: Diss TPH-D ASL 03/12

Scale In Feet
0 25 50

Dissolved-Phase TPH-D
Scooter's Auto Repair
3600 MacArthur Boulevard
Oakland, California
FIGURE 6



Source: Based on Information obtained from North State Environmental

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Fig 7: Diss TPH-G ASL 03/12

Scale In Feet
0 25 50

Dissolved-Phase TPH-G
Scooter's Auto Repair
3600 MacArthur Boulevard
Oakland, California
FIGURE 7

TABLES

Table 1. Soil Analytical Data
3600 MacArthur Boulevard, Oakland, California

Sample No.	Date	Sample Depth (ft below grade)	TPH-G (mg/Kg)	TPH-D (mg/Kg)	TPH-MO (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	HVOCs (8010) (mg/Kg)	SVOCs (8270) (mg/Kg)	Fuel Additives (8260) (mg/Kg)
Tank A	3/31/1994	7.0	<0.5	<1	--	<0.005	<0.005	<0.005	<0.010	--	--	--	--
Tank B	3/31/1994	7.0	5,000	330	--	1.2	26	27	75	--	--	--	--
Tank C	3/31/1994	7.0	6	<1	--	0.013	0.047	0.035	0.18	--	--	--	--
Tank D	3/31/1994	7.0	2.3*	<1	--	<0.005	<0.005	<0.005	<0.010	--	--	--	--
Tank E	3/31/1994	5.0	1.4	<1	87(TEPH)	<0.005	0.012	0.038	0.081	--	<0.01	<1.7	--
B1	10/6/1998	7.0	37.0	24	<10	0.03	0.018	0.2	0.32	<0.005	--	--	--
	10/6/1998	12.0	<0.5	<1	<10	<0.005	<0.005	<0.005	<0.010	<0.005	--	--	--
B2	11/4/1998	4.5	23	42*	<10	0.054	0.065	1	2	<0.005	--	--	--
	11/4/1998	7.0	930	390*	<10	10	4	25	27	<0.125	--	--	--
	11/4/1998	10.0	10	4*	<10	0.11	<0.005	0.075	0.07	<0.005	--	--	--
B3	11/4/1998	4.5	1	<1	<10	<0.005	<0.005	0.075	<0.010	<0.005	--	--	--
	11/4/1998	7.0	33	8*	<10	0.32	0.03	<0.005	0.5	<0.005	--	--	--
	11/4/1998	10.0	<0.5	<1	<10	<0.005	<0.005	0.12	<0.010	<0.005	--	--	--
B4	11/4/1998	4.5	<0.5	4*	<10	<0.005	<0.005	<0.005	<0.010	<0.005	--	--	--
	11/4/1998	7.0	1	<1	<10	<0.005	<0.005	0.02	0.02	<0.005	--	--	--
	11/4/1998	10.0	1.0	<1	<10	<0.005	<0.005	<0.005	<0.010	<0.005	--	--	--
B5	11/4/1998	2.5	--	--	200	--	--	--	--	--	--	--	--
B5	11/4/1998	2.5	--	--	<50	--	--	--	--	--	--	--	--
KB-4-5	3/28/2006	5.0	110	<5	--	<12.5	<12.5	2.2	<25	<12.5	--	--	<MDL
KB-7-8.5-9.0	3/29/2006	8.5	<100	<2.5	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	--	0.040 TBA
Soil Drum	**5/6/2008**	**--**	**<1.0**	**<1.0**	**7.3**	**<0.005**	**<0.005**	**<0.005**	**<0.005**	**<0.05**	--	--	**--**

Legend

mg/Kg: Milligrams per kilogram

TPH-G: Total Petroleum Hydrocarbons as Gasoline

TPH-D: Total Petroleum Hydrocarbons as Diesel

MTBE (8020): Methyl Tertiary Butyl Ether analyzed using EPA Method 8020

TOG = Total Oil and Grease

*= Chromatogram did not match typical diesel pattern

Table 1. Soil Analytical Data
3600 MacArthur Boulevard, Oakland, California

Sample No.	Date	Sample Depth (ft below grade)	TPH-G (mg/Kg)	TPH-D (mg/Kg)	TPH-MO (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	HVOCs (8010) (mg/Kg)	SVOCs (8270) (mg/Kg)	Fuel Additives (8260) (mg/Kg)

TPH-MO: Total Petroleum Hydrocarbons as Motor Oil

TPEH: Total Petroleum Extractable Hydrocarbons

TBA: Tert-butanol

HVOCs: Halogentated volatile organic compounds by EPA Method 8010

SVOCs: Semi-volatile organic compounds by EPA Method 8270

Table 2. Groundwater Monitoring and Analytical Data

3600 MacArthur Boulevard, Oakland, California

Sample No.	Date	Depth to Water	Groundwater Elevation	TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	HVOCs (8010)	Oxygenates (8260)
TOC (ft above MSL)		(ft)	(ft above MSL)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Fuel Tank Cavity	3/31/1994	--	--	2,000	75,000	--	16	47	8	290.0	--	--	--
WO Tank Cavity	3/31/1994	--	--	600	6,900	--	0.6	2	5	56.0	--	ND	--
MW-1	11/12/1998	3.24	198.14	6,200	540	<50	420	47	<0.5	210	<0.5	--	--
201.38	4/6/1999	1.76	199.62	--	--	--	--	--	--	--	--	--	--
Screened 4-14 ft	4/9/1999	--	--	4,400	<50	--	320	33	240	240	<0.5*	--	--
	10/1/1999	6.51	194.87	2,600	190	--	290	20	190	46	<0.5*	--	--
	1/31/2000	1.88	199.50	--	--	--	--	--	--	--	--	--	--
	6/30/2000	2.96	198.42	4,100	--	--	260	69	320	510	<0.5*	--	<100
	7/14/2000	--	--	--	1,500**	--	--	--	--	--	--	--	--
	9/19/2005	3.68	197.70	2,700	<50	<250	69	6.5	14	3.3	<25	--	<MDL
	12/23/2005	1.65	199.73	2,100	<50	<200	75	7.0	25	5.6	<5.0	--	<MDL
	3/28/2006	1.07	200.31	3,400	<260	<1,000	140	27	170	160	<5*	--	<MDL
	5/6/2008	**3.49**	**197.89**	**14,000**	**6800****	**280**	**420**	**120**	**760**	**790**	**<5.0***	**--**	**<MDL**
MW-2	11/12/1998	2.85	199.02	<50	<50	<50	<0.5	<0.5	<0.5	<1	<0.5	--	--
201.87	4/6/1999	1.43	200.44	--	--	--	--	--	--	--	--	--	--
Screened 4-14 ft	4/9/1999	--	--	<50	<50	--	<0.5	<0.5	<0.5	<1	<0.5	--	--
	10/1/1999	3.29	198.58	<50	110	--	<0.5	<0.5	<0.5	<1	<0.5	--	--
	1/31/2000	1.61	200.26	--	--	--	--	--	--	--	--	--	--
	6/30/2000	2.74	199.13	130	--	--	0.7	<0.5	1.0	2.0	<0.5	--	--
	7/14/2000	--	--	--	<50	--	--	--	--	--	--	--	--
	9/19/2005	3.64	198.23	<25	<50	<250	<0.5	<0.5	<0.5	<0.5	<5.0	--	<MDL
	12/23/2005	1.44	200.43	<25	<50	<200	<0.5	<0.5	<0.5	<0.5	<1.0	--	<MDL
	3/28/2006	0.91	200.96	<25	<52	<210	<0.5	<0.5	<0.5	<0.5	<1.0*	--	<MDL
	5/6/2008	**3.45**	**198.42**	**<50**	**<50**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5***	**--**	**<MDL**
MW-3	11/12/1998	3.43	198.68	<50	<50	<50	<0.5	<0.5	<0.5	<1	<0.5	<5	--
202.11	4/6/1999	2.91	199.20	--	--	--	--	--	--	--	--	--	--
Screened 4-14 ft	4/9/1999	--	--	<50	<50	--	<0.5	<0.5	<0.5	<1	<0.5	--	--
	10/1/1999	8.42	193.69	<50	80	--	<0.5	<0.5	<0.5	<1	<0.5	--	--
	1/31/2000	1.12	200.99	--	--	--	--	--	--	--	--	--	--
	6/30/2000	1.83	200.28	<50	--	--	0.8	0.5	0.9	3	<0.5*	--	--
	7/14/2000	--	--	--	<50	--	--	--	--	--	--	--	--
	9/19/2005	7.18	194.93	<25	<50	<250	<0.5	<0.5	<0.5	<0.5	<5.0	--	<MDL
	12/23/2005	5.35	196.76	<25	<50	<200	<0.5	<0.5	<0.5	<0.5	<1.0	--	<MDL
	3/28/2006	7.56	194.55	<25	<59	<240	<0.5	<0.5	<0.5	<0.5	<1.0*	--	<MDL
	5/6/2008	**7.08**	**195.03**	**<50**	**<50**	**<250**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**0.72***	**--**	**<MDL**
KB-1	**3/28/2006**	**--**	**--**	**<25**	**--**	**--**	**<0.5**	**<0.5**	**<0.5**	**<0.53**	**<1.0***	**--**	**<MDL**
	3/29/2006	**--**	**--**	**--**	**<62**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**

Table 2. Groundwater Monitoring and Analytical Data
3600 MacArthur Boulevard, Oakland, California

Sample No.	Date	Depth to Water	Groundwater Elevation	TPH-G	TPH-D	TPH-MO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	HVOCs (8010)	Oxygenates (8260)
TOC (ft above MSL)		(ft)	(ft above MSL)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Fuel Tank Cavity	3/31/1994	--	--	2,000	75,000	--	16	47	8	290.0	--	--	--
WO Tank Cavity	3/31/1994	--	--	600	6,900	--	0.6	2	5	56.0	--	ND	--
KB-2	**3/29/2006**	**--**	**--**	**<25**	**<720**	**12,000[a]**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<1.0***	**--**	**<MDL**
KB-3	**3/29/2006**	**--**	**--**	**370**	**<72**	**370[b]**	**10**	**0.75**	**0.78**	**2.8**	**<1.0***	**--**	**<MDL**
KB-4	**3/29/2006**	**--**	**--**	**700**	**<56**	**--**	**7.4**	**0.72**	**19**	**2.1**	**<1.0***	**--**	**<MDL**
KB-5	**3/29/2006**	**--**	**--**	**<25**	**660***	**--**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<1.0***	**--**	**<MDL**
KB-6	**3/29/2006**	**--**	**--**	**<25**	**<50**	**--**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<1.0***	**--**	**<MDL**
KB-7	**3/29/2006**	**--**	**--**	**<25**	**<50**	**650*****	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<1.0***	**--**	**<MDL**
KB-8	**3/29/2006**	**--**	**--**	**<25**	**<50**	**510*****	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<1.0***	**--**	**<MDL**

Legend

				=	Chromatogram did not match typical diesel pattern
(µg/L):	Micrograms per liter	TPEH:	Total Petroleum Extractable Hydrocarbons	HVOCs:	Halogentated volatile organic compounds by EPA Method 8010
TPH-G:	Total Petroleum Hydrocarbons as Gasoline	MTBE (8020):	Methyl Tertiary Butyl Ether analyzed using EPA Method 8020	SVOCs:	Semi-volatile organic compounds by EPA Method 8270
TPH-D:	Total Petroleum Hydrocarbons as Diesel	TOG =	Total Oil and Grease	***=	Motor Oil range organics. No Diesel pattern present.
TPH-MO:	Total Petroleum Hydrocarbons as Motor Oil	*=	Confirmed by EPA Method 8260	MDL=	Method Detection Limit

APPENDIX 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: 03/17/2006 By jamesy **Receipt Number: WR2006-0124**
Permits Issued: W2006-0201 **Permits Valid from 03/28/2006 to 03/29/2006**

Application Id: 1141690495236 **City of Project Site:** Oakland
Site Location: 3600 MacArthur Blvd
Project Start Date: 03/28/2006 **Completion Date:** 03/29/2006

Applicant: Kodiak Consulting, LLC - Ailsa Le May **Phone:** 415-269-9515
660 4th Street, #288, San Francisco, CA 94107
Property Owner: Wannetta Hall **Phone:** --
4414 Fleming Ave, Oakland, CA 94619
Client: ** same as Property Owner **

Total Due: $200.00
Total Amount Paid: $200.00
Payer Name : Kodiak Consulting, LLC Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Environmental/Monitorinig Study - 10 Boreholes
Driller: Gregg Drilling - Lic #: 485165 - Method: other **Work Total: $200.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2006-0201	03/17/2006	06/26/2006	10	2.00 in.	20.00 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. Applicant shall contact George Cashen for an inspection time at 510-670-6610 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

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

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

CITY OF OAKLAND

PUBLIC WORKS AGENCY • 250 FRANK H. OGAWA PLAZA • SUITE 4344 • OAKLAND, CALIFORNIA 94612-2033

Transportation Services Division

Office (510) 238-3466
FAX (510) 238-7415
TDD (510) 839-6451

Traffic Engineering Services Analysis Fee Invoice

Date: March 16, 2006

TSD Invoice # : 06-0060

To: Ailsa Le May
Company: Kodiak Consulting
Address: 660 4th St., #288, San Francisco CA 94107
Phone: 415-269-9515

Created/Received By: Joe Watson

Location	Description of Work	Project Name / Permit #	# of Hours *
3600 Macarthur	Boring Samples		1
		Total Hours	**1**
		TSD Service Rate	**$ 100.00**
		Total Fee	**$ 100.00**

* - minimum 1 hour service

FOR CITY USE ONLY	
Cost Center No.	W659
Organization No.	30262
Account No.	45119
Fund No.	1750

Cc: Rosalie

P:\!Traffic\obstruction_permit\Walk-Ins Invoices\2004\TSD-06-0060.xls

SPECIAL PROVISION 7-10.1 TRAFFIC REQUIREMENTS

Project Name: _____
Project Number: TSD-06-0060
Reviewed By: JWatson
Date: _3/15/2006_
Permit good from__3/28/06_____
to____3/29/06___

ADD NEW SUBSECTION TO READ:
SP 7-10.1.4 Vehicular Traffic

Attention is directed to Section 7-10. Public Convenience and Safety, of the City of Oakland Standard Specification for Public Works Construction, 2000 Edition (Include this paragraph for p-jobs, excavation permits or obstruction permits).

The Contractor shall conduct its work in such a manner as to provide public convenience and safety and according to the provisions in this subsection. The provisions shall not be modified or altered without written approval from the Engineer.

Standard traffic control devices shall be placed at the construction zone according to the latest edition of the Work Area Traffic Control Handbook or Caltrans Traffic Manual, Chapter 5 – "Traffic Controls for Construction and Maintenance Work Zone," or as directed by the Engineer.

All trenches and excavations in any public street or roadway shall be back filled and opened to traffic, or covered with suitable steel plates securely placed and opened to traffic at all times except during actual construction operations unless otherwise permitted by the Engineer.

Each section of work shall be completed or temporarily paved and open to traffic in not more than 5 days after commencing work unless otherwise permitted in writing by the Engineer.

Where construction encroaches into the sidewalk area, a minimum of 5 ½ feet of unobstructed sidewalk shall be maintained at all times for pedestrian use. Pedestrian barricades, shelter, and detour signs per Caltrans standards may be required.

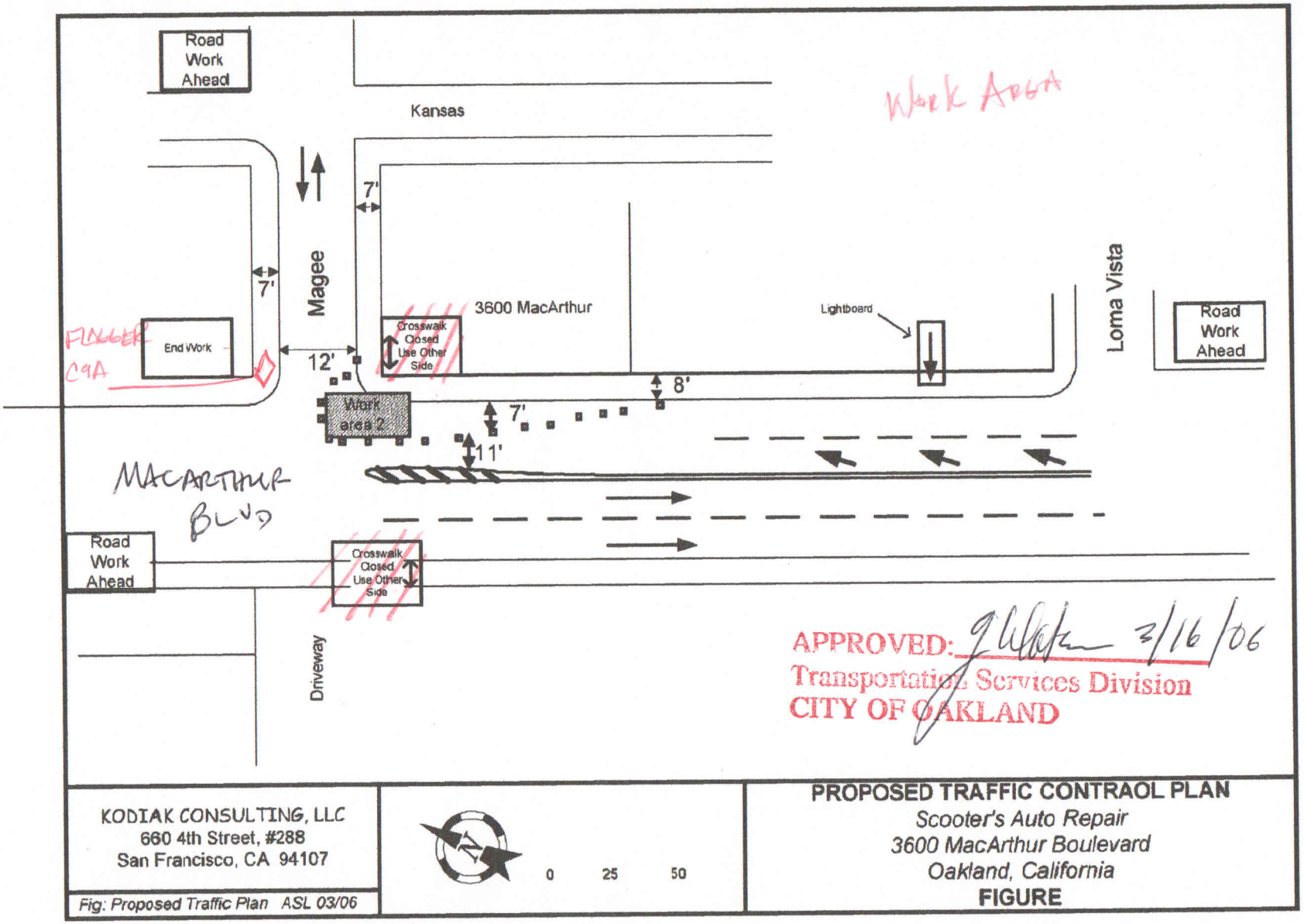
The contractor shall conduct its operation in such a manner as to leave the following traffic lanes unobstructed and in a condition satisfactory for vehicular travel during the Obstruction Period. At all times traffic lanes will be restricted and reopened to travel. Emergency access shall be provided at all times.

Street Name Limits	Obstruction Period	North Bound	South Bound	East Bound	West Bound
Macarthur Blvd between MaGee Ave and Loma Vista	9am-4pm	1-12' lane open minimum	N/A	N/A	N/A
MaGee Ave between Macarthur and Kansas St	8am-4pm	N/A	N/A	Sidewalk Closure	N/A

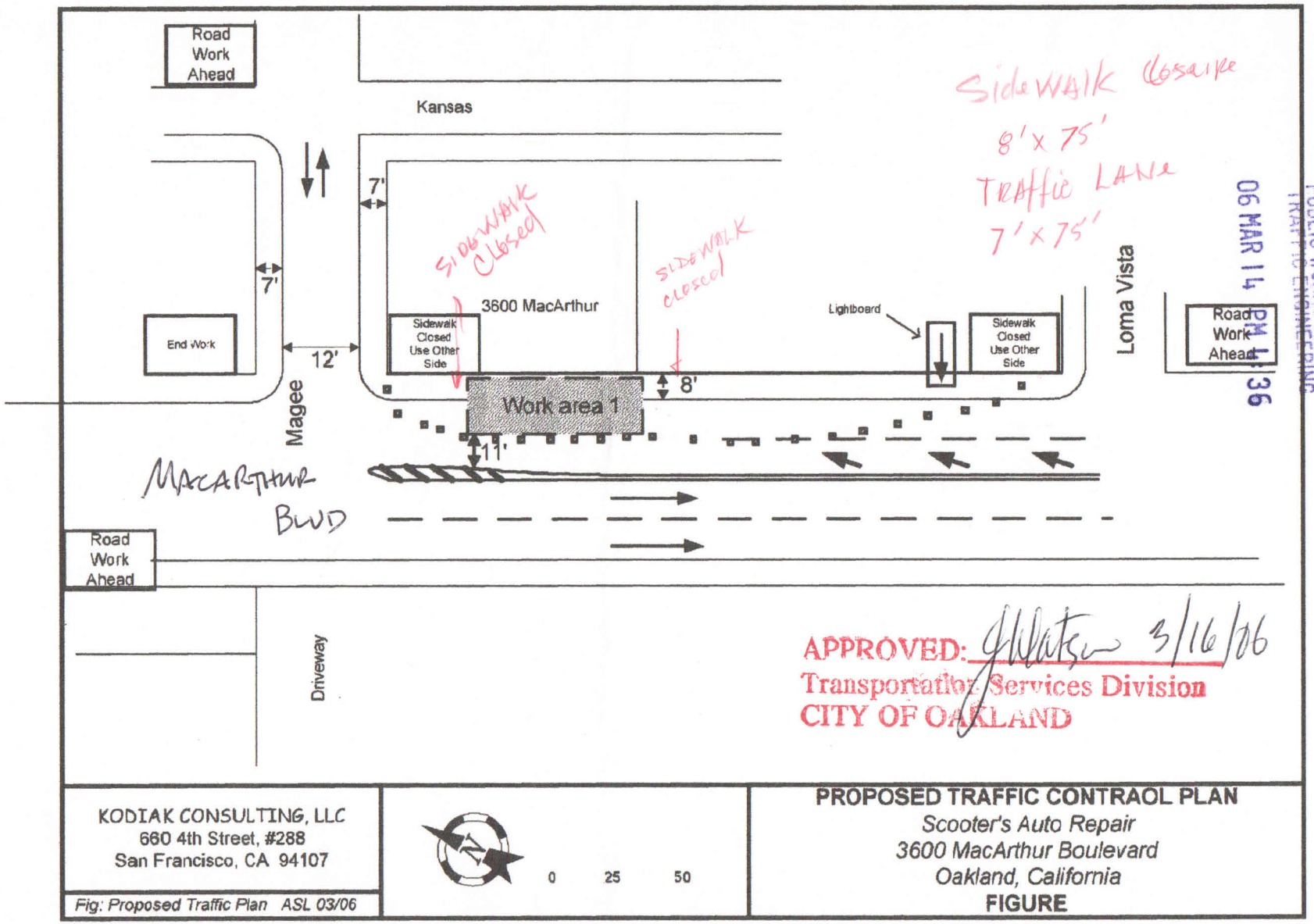
The Contractor Shall Also include all check item:

1. ☐ Design a construction traffic control plan and submit (2) copies to the Engineer for approval prior to starting any work.
2. ☒ Replace all signs, pavement markings, and traffic detector loops damaged or removed due to construction within 3 days of completion of work or the final pavement lift.
3. ☒ Provide advance notice to Oakland Police at (510) 615-5874 (24-hrs) and Oakland Fire at (510) 238-3331 (2-rhs) when a single lane of traffic or less is provided on any street.
4. ☒ Provide 72-hour advance notice to AC Transit at (510) 891-4909 when affecting a bus stop.
5. ☒ For Caltrans roadways, ramps, or maintained facilities, the Contractor shall obtain appropriate permits and notify the Traffic Management Center 24 hours in advance of any work.
6. ☐ Flagger control is required. Certified Flagger is required.
7. ☐ Pedestrian walkway by K-rail, Canopy or Plywood is required. (See detour plan)
8. ☒ Pedestrian traffic shall be maintained and guided through the project at all times.
9. ☒ Provide advance notice to Business and Residence within 72-hours.
10. ☒ Allow all traffic movement at intersection.

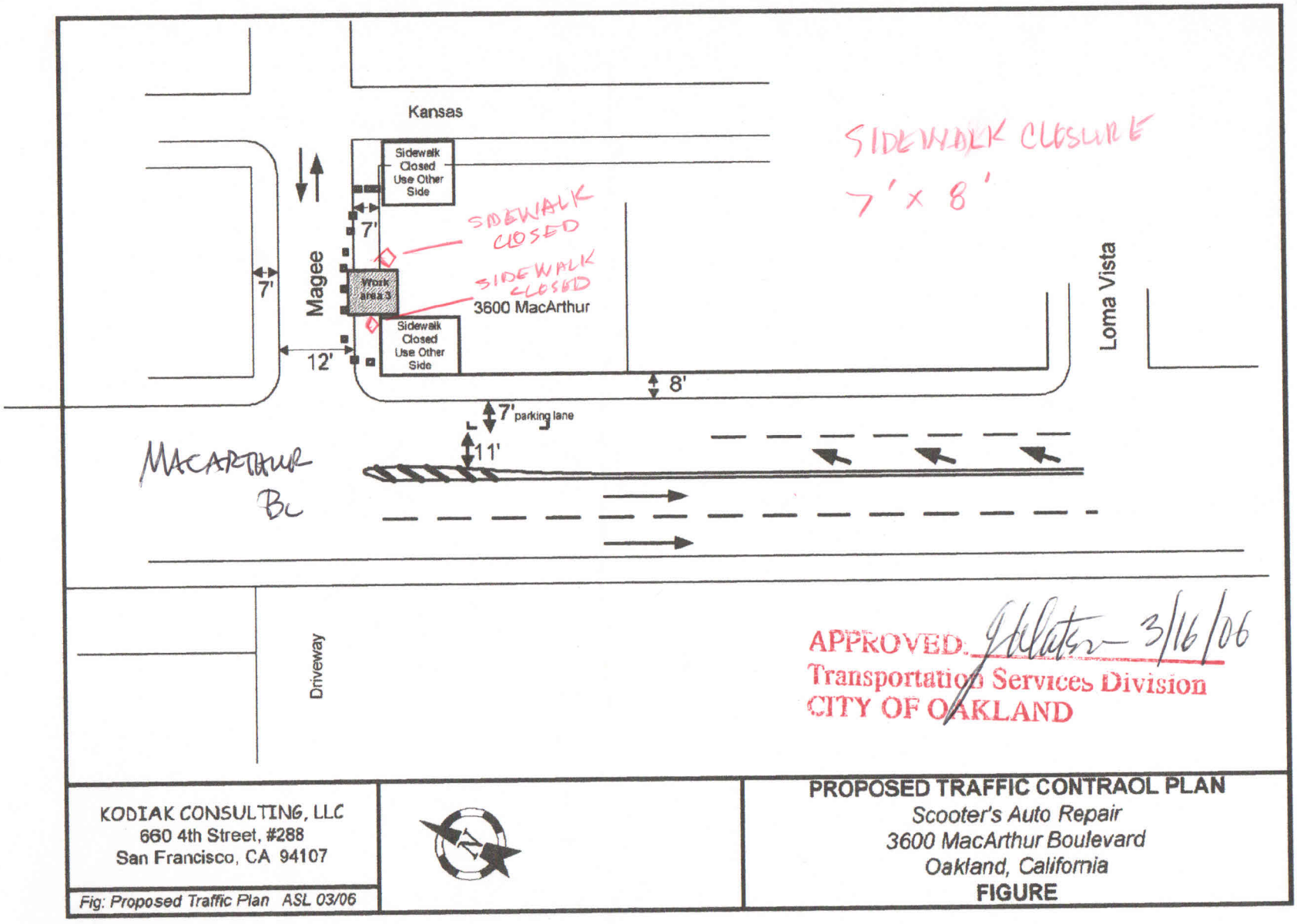
Nothing specified herein shall prohibit emergency work and/or repair necessary to ensure public health and safety.


Road Work Ahead
Kansas
Work Area
7'
Magee
7'
12'
FLAGGER C9A
End Work
3600 MacArthur
Crosswalk Closed Use Other Side
Lightboard
Loma Vista
Road Work Ahead
8'
Work area 2
7'
11'
MACARTHUR BLVD
Road Work Ahead
Crosswalk Closed Use Other Side
Driveway
APPROVED: 3/16/06
Transportation Services Division
CITY OF OAKLAND
KODIAK CONSULTING, LLC
660 4th Street, #288
San Francisco, CA 94107
0 25 50
PROPOSED TRAFFIC CONTRAOL PLAN
Scooter's Auto Repair
3600 MacArthur Boulevard
Oakland, California
FIGURE
Fig: Proposed Traffic Plan ASL 03/06

LANE = 150'



KODIAK CONSULTING, LLC 660 4th Street, #288 San Francisco, CA 94107	0 25 50	**PROPOSED TRAFFIC CONTRAOL PLAN** *Scooter's Auto Repair* *3600 MacArthur Boulevard* *Oakland, California* **FIGURE**
Fig: Proposed Traffic Plan ASL 03/06		



CITY OF OAKLAND
Office of Planning and Building

EXCAVATION PERMIT

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

CIVIL ENGINEERING

Permit valid for 90 days from date of issuance.

PERMIT NUMBER	SITE ADDRESS/LOCATION
X0600307	* 3600 MacArthur on Magee
APPROX. START DATE: March 28, 2006 / APPROX. END DATE: March 29, 2006	24-HOUR EMERGENCY PHONE NUMBER (Permit not valid without 24-Hour number)
CONTRACTOR'S LICENSE # AND CLASS: 485165	CITY BUSINESS TAX #: 585033

ATTENTION:

1- State law requires that the contractor/owner call Underground Service Alert (USA) two working days before excavating. This permit is not valid unless applicant has secured an inquiry identification number issued by USA. The USA telephone number is 1-800-642-2444. Underground Service Alert (USA) # _____

2- 48 hours prior to starting work, you MUST CALL (510) 238-3651 to schedule an inspection.

3- 48 hours prior to re-paving, a compaction certificate is required (waived for approved slurry backfill).

OWNER/BUILDER

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than $500):

☐ I, as an owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption on this subdivision on more than two structures more than once during any three-year period. (Sec. 7044 Business and Professions Code).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project, (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License law).

☐ I am exempt under Sec. _____, B&PC for this reason _____.

WORKER'S COMPENSATION

☐ I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3700, Labor Code).

Policy # _____ Company Name _____

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California (not required for work valued at one hundred dollars ($100) or less).

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked. This permit is issued pursuant to all provisions of Title 12 Chapter 12.12 of the Oakland Municipal Code. It is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This permit is void 90 days from the date of issuance unless an extension is granted by the Director of the Office of Planning and Building.

I hereby affirm that I am licensed under provisions of Chapter 9 of Division 3 of the Business and Professions Code and my license is in full force and effect (if contractor), that I have read this permit and agree to its requirements, and that the above information is true and correct under penalty of law.

X _____ March 21, 2006

Signature of Permittee ☐ Agent for ☐ Contractor ☐ Owner — Date

DATE STREET LAST RESURFACED	SPECIAL PAVING DETAIL REQUIRED? ☐ YES ☐ NO	HOLIDAY RESTRICTION? (NOV 1 - JAN 1) ☐ YES ☐ NO	LIMITED OPERATION AREA? (7AM-9AM & 4PM-6PM) ☐ YES ☐ NO
ISSUED BY		DATE ISSUED	

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 3600 MACARTHUR BL Parcel# 030 -1903-015-01 Appl# X0600307

Descr soil boring on Magee St side Permit Issued 03/21/06

Work Type EXCAVATION-PRIVATE P

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

		Applcnt	Phone#	Lic#	--License Classes--
Owner	HALL HENRY HEIRS OF EST				
Contractor	GREGG DRILLING & TESTING, INC.	X	(925)313-5800	485165	C57
Arch/Engr					
Agent	KODIAK CONSULT/A LEMAY		(415)269-9515		
Applic Addr	950 HOWE RD, MARTINEZ, CA., 94553				

$411.96 TOTAL FEES PAID AT ISSUANCE

$59.00	Applic	$300.00	Permit
$.00	Process	$34.11	Rec Mgmt
$.00	Gen Plan	$.00	Invstg
$.00	Other	$18.85	Tech Enh

JOB SITE

ADDRESS:

DIST:

APPENDIX B

Soil Boring Logs

LOG OF BORING KB-1

Depth (fbg)	Recovery/ Sample ID	Blow Counts (#/6")	Organic Vapor (ppm)	USCS Soil Type	Description	Boring Backfill Detail
1					Asphalt (2"), Concrete (4")	Asphalt (0-6")
				CL	Clay	Grout (6"-2.5')
					Total Boring Depth @ 2.5 feet	6 Inches
5					Adjacent to gas lateral. 2 inches of water in boring. Grab Groundwater sample collected for VOCs. Boring covered with steel plate and cold patch and left overnight. Diesel sampled collected on 3-29-06.	
10						
15						
20						
25						

012-001

BORING NUMBER: ***KB-1***
LOCATION: Scooter's Auto Repair
3600 MacArthur Blvd., Oakland, CA
FUEL LEAK CASE: RO0000280
DRILLING CONTRACTOR: Gregg Drilling and Testing
DRILLING METHOD: Air Knife
DRILLING DATE: March 28, 2006

Logged By: A. Le May

Legend/Notes:
fbg = feet below grade
ppm = parts per million
▼ (24.8) = depth to first groundwater
No recovery
soil sample logged
sample interval

KODIAK CONSULTING

LOG OF BORING KB-2

Depth (fbg)	Recovery/ Sample ID	Blow Counts (#/6")	Organic Vapor (ppm)	USCS Soil Type	Description	Boring Backfill Detail
1					Asphalt (2"), Concrete (4")	Asphalt (0-6")
					Fill and Clay	Grout (6"-3')
5					Total Boring Depth @ 3 feet Adjacent to water lateral. Grab VOC and diesel water samples collected.	6 Inches
10						
15						
20						
25						

012-001

BORING NUMBER: ***KB-2***
LOCATION: Scooter's Auto Repair
3600 MacArthur Blvd., Oakland, CA
FUEL LEAK CASE: RO0000280
DRILLING CONTRACTOR: Gregg Drilling and Testing
DRILLING METHOD: Air Knife
DRILLING DATE: March 28, 2006

Logged By: A. Le May

Legend/Notes:
fbg = feet below grade
ppm = parts per million
▼ (24.8) = depth to first groundwater
No recovery
soil sample logged
sample interval

KODIAK CONSULTING

LOG OF BORING KB-3

Depth (fbg)	Recovery/ Sample ID	Blow Counts (#/6")	Organic Vapor (ppm)	USCS Soil Type	Description	Boring Backfill Detail
1					Asphalt (2"), Concrete (4")	Asphalt (0-6")
				CL	Clay	Grout (6"-3')
5					Total Boring Depth @ 3 feet Adjacent to water lateral. Grab VOC and diesel water samples collected.	6 Inches
10						
15						
20						
25						

012-001

BORING NUMBER: ***KB-3***
LOCATION: Scooter's Auto Repair
3600 MacArthur Blvd., Oakland, CA
FUEL LEAK CASE: RO0000280
DRILLING CONTRACTOR: Gregg Drilling and Testing
DRILLING METHOD: Air Knife
DRILLING DATE: March 28, 2006

Logged By: A. Le May

Legend/Notes:
fbg = feet below grade
ppm = parts per million
▼ (24.8) = depth to first groundwater
No recovery
soil sample logged
sample interval

KODIAK CONSULTING

LOG OF BORING KB-4

Depth (fbg)	Recovery/ Sample ID	Blow Counts (#/6")	Organic Vapor (ppm)	USCS Soil Type	Description	Boring Backfill Detail
1					Asphalt (2"), Concrete (4")	Asphalt (0-6")
				CL	Clay	Grout (6"-5")
5	KB-4-5					
	110 mg/Kg TPH-D <10 mg/Kg TPH-G <12.5 mg/Kg benzene				Total Boring Depth @ 5 feet Downgradient/southwest of MW-1 adjacent to gas line main. Soil sample collected at 5' using hand auger. Grab VOC and diesel water samples collected.	6 Inches
10						
15						
20						
25						

012-001

BORING NUMBER: ***KB-4***
LOCATION: Scooter's Auto Repair
3600 MacArthur Blvd., Oakland, CA
FUEL LEAK CASE: RO0000280
DRILLING CONTRACTOR: Gregg Drilling and Testing
DRILLING METHOD: Air Knife
DRILLING DATE: March 28, 2006

Logged By: A. Le May

Legend/Notes:
fbg = feet below grade
mg/Kg = milligrams per kilogram
▼ (24.8) = depth to first groundwater
No recovery
soil sample logged

KODIAK CONSULTING

LOG OF BORING KB-5

Depth (fbg)	Recovery/ Sample ID	Blow Counts (#/6")	Organic Vapor (ppm)	USCS Soil Type	Description	Boring Backfill Detail
1					Asphalt (2"), Concrete (4")	Asphalt (0-6")
				CL	Clay	Grout (6"-3')
5					Total Boring Depth @ 3 feet Adjacent to storm drain. Grab VOC and diesel water samples collected.	6 Inches
10						
15						
20						
25						

012-001

BORING NUMBER: ***KB-5***
LOCATION: Scooter's Auto Repair
3600 MacArthur Blvd., Oakland, CA
FUEL LEAK CASE: RO0000280
DRILLING CONTRACTOR: Gregg Drilling and Testing
DRILLING METHOD: Air Knife
DRILLING DATE: March 28, 2006

Logged By: A. Le May

Legend/Notes:
fbg = feet below grade
ppm = parts per million
▼ (24.8) = depth to first groundwater
No recovery
soil sample logged
sample interval

KODIAK CONSULTING

LOG OF BORING KB-6

Depth (fbg)	Recovery/ Sample ID	Blow Counts (#/6")	Organic Vapor (ppm)	USCS Soil Type	Description	Boring Backfill Detail
1					Asphalt (2")	Asphalt (0-6")
					Hand Augered to 5 fbg	Grout (6"-16')
		3-29-12		Fill	Gravelly sandy FILL	
5			0	SM/ SC	Gravelly silty clayey SAND, dark yellowish brown, damp, dense, root remnants, minor greenish grey mottling	
					Increased gravel content at 7.5-8 fbg. Wet to saturated at 8 fbg, olive brown, loose.	
10					Clayey SAND with angular pebbles, dark yellowish brown, saturated, dense	
				GP	GRAVEL, olive brown, saturated	
				SC	Clayey SAND with angular pebbles (fractured bedrock or baserock), strong brown, saturated, dense	
15					Total Boring Depth @ 16 feet	6 Inches
					No water in boring initially. 2" PVC casing left in hole overnight and secured with plate. No rain overnight. DTW in boring on 3-29-06 was 1.9 fbg. Grab groundwater samples collected for VOCs and diesel.	
20						
25						

012-001

BORING NUMBER: ***KB-6***
LOCATION: Scooter's Auto Repair
3600 MacArthur Blvd., Oakland, CA
FUEL LEAK CASE: RO0000280
DRILLING CONTRACTOR: Gregg Drilling and Testing
DRILLING METHOD: Geoprobe DP-12, 4" macro-core
DRILLING DATE: Started March 28, 2006, completed March 29, 2006

Logged By: A. Le May

Legend/Notes:
fbg = feet below grade
mg/Kg = milligrams per kilogram
▼ (24.8) = depth to first groundwater
No recovery
soil sample logged

KODIAK CONSULTING

LOG OF BORING KB-7

Depth (fbg)	Recovery/ Sample ID	Blow Counts (#/6")	Organic Vapor (ppm)	USCS Soil Type	Description	Boring Backfill Detail
1					Asphalt (2")	Asphalt (0-6")
					Hand Augered to 5 fbg	Grout (6"-16')
					Black top soil to 4.5 fbg	
5				SM/ SC	Clayey silty SAND, olive with olive grey mottling, dense, damp	
	KB-7-8.5-9		NA		Silty clayey SAND, strong brown, damp, angular sand grains	
10	<100 mg/Kg TPH-D <2.5 mg/Kg TPH-G <0.005 mg/Kg benzene	▼				
15					Damp	
					Total Boring Depth @ 16 feet	6 Inches
					No water in boring initially. 2" PVC casing with 10' screen left in hole at 9:55am. DTW in boring 13 fbg 11:30 am. Grab groundwater samples collected for VOCs and diesel.	
20					Note: refusal in first three attempts to advance KB-7 at 3.5-4 fbg, possible concrete slab.	
25						

012-001

BORING NUMBER: ***KB-7***
LOCATION: Scooter's Auto Repair
3600 MacArthur Blvd., Oakland, CA
FUEL LEAK CASE: RO0000280
DRILLING CONTRACTOR: Gregg Drilling and Testing
DRILLING METHOD: Geoprobe DP-12, 4" macro-core

DRILLING DATE: March 29, 2006
Logged By: A. Le May

Legend/Notes:
fbg = feet below grade
mg/Kg = milligrams per kilogram
▼ (24.8) = depth to first groundwater
☒ No recovery
▒ soil sample logged

KODIAK CONSULTING

LOG OF BORING KB-8

Depth (fbg)	Recovery/ Sample ID	Blow Counts (#/6")	Organic Vapor (ppm)	USCS Soil Type	Description	Boring Backfill Detail
1					Asphalt (2")	Asphalt (0-6")
				Fill	Hand Augered to 5 fbg Gravel FILL	Grout (6"-20')
5					No recovery. Likely edge of tank backfill area	
10			0	SM/ SC	Silty clayey SAND, strong brown, dense, dry	
15						
20					Total Boring Depth @ 20 feet 2" PVC casing with 10' screen inserted into boring, water infill into casing within one our.and Grab groundwater samples collected for VOCs and diesel.	6 Inches
25						

012-001

BORING NUMBER: ***KB-8***
LOCATION: Scooter's Auto Repair
3600 MacArthur Blvd., Oakland, CA
FUEL LEAK CASE: RO0000280
DRILLING CONTRACTOR: Gregg Drilling and Testing
DRILLING METHOD: Geoprobe DP-12, 4" macro-core
DRILLING DATE: March 29, 2006

Logged By: A. Le May

Legend/Notes:
fbg = feet below grade
mg/Kg = milligrams per kilogram
▼ (24.8) = depth to first groundwater
No recovery
soil sample logged

KODIAK CONSULTING

APPENDIX C

Groundwater Sampling Field Data Sheets

Dysert Environmental, Inc.

FLUID-LEVEL MONITORING DATA

Project No: _____ Date: 3-28-06

Project/Site Location: Scooters / 3600 MacArthur Blvd. Oakland

Technician: SWS Method: Electronic

Boring/ Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Total Well Depth (feet)	Comments
MW-1	1.07	-	-	14	@1029 °C 15.5 Cond. 0.80 ? 8.3
MW-2	0.91	-	-	14.04	@1025 °C 14.2 Cond. 1.43 ? 13.8
MW-3	7.56	-	-	~~14~~ 13.90	@1021 °C 15.9 Cond. 3.83 ? 38.3

Measurements referenced to top of well casing.

North of @ Mark.

DYSERT ENVIRONMENTAL, INC.
WELL PURGING / SAMPLING DATA

PROJECT: Scooter's **DATE:** 3-28-06
SITE LOCATION: 3600 MacArthur Blvd

CITY: Oakland **STATE:** CA

PURGE DEVICE

circle one 12volt submersible pump peristaltic pump bladder pump disposable bailer

SAMPLING DEVICE

circle one	bladder pump	peristaltic pump	disposable bailer	other
casing diameter (inches) *circle one*	0.75	(2)	4	6
casing volumes (gallons) *circle one*	0.02	(0.2)	0.7	1.52

WELL DATA

SAMPLER: JWS
WELL NUMBER / FIELD POINT ID: MW-1
A. TOTAL WELL DEPTH: 14.00
B. DEPTH TO WATER: 1.07
C. WATER HEIGHT (A-B): 12.93
D. WELL CASING DIAMETER: 2.0
E. CASING VOLUME: 0.2
F. SINGLE CASE VOLUME (CxE): 2.59
G. CASE VOLUME (s) (CxEx 3): 7.76
H: 80% RECHARGE LEVEL (F+B): 3.66

PURGE DATA

START TIME: 1125 H/C ODOR PRESENT DURING PURGE
PUMP DEPTH: 2.0
FINISH TIME: 1135
PUMP DEPTH:

RECHARGE / SAMPLE TIME

DEPTH TO WATER: 4.07 **TIME MEASURED:** 1137
GREATER THAN OR EQUAL TO 80% RECHARGE LEVEL (H): circle one (YES) NO
SAMPLE TIME: 3:51 **DEPTH TO WATER:** 1138 (1140)
SAMPLE APPEARANCE / ODOR: Clear w/Slight Turb + SS. - H/C ODOR Present.
TOTAL GALLONS PURGED: 8.0

WELL FLUID PARAMETERS

CASE VOL.	0	0.5	1	1.5	2	2.5	3	POST
Ph	7.03		6.98		6.94	6.95	6.95	
TEMP in °C	16.6		17.3		17.5	17.5	17.2	
COND / SC	126.6		122.1		117.3	116.3	116.2	
DO in mg/L (IN SITU)	0.80							1.29
DO in % (IN SITU)	8.3							13.4
ORP	+018		-026		-034	-025	-023	
TURBIDITY								

DYSERT ENVIRONMENTAL, INC.
WELL PURGING / SAMPLING DATA

PROJECT: Scooters **DATE:** 3-28-06
SITE LOCATION: 3660 MacArthur Blvd

CITY: Oakland **STATE:** CA

PURGE DEVICE

circle one 12volt submersible pump peristaltic pump bladder pump disposable bailer

SAMPLING DEVICE

circle one	bladder pump	peristaltic pump	disposable bailer	other

casing diameter (inches)	*circle one*	0.75	2	4	6
casing volumes (gallons)	*circle one*	0.02	0.2	0.7	1.52

WELL DATA

SAMPLER: JWS
WELL NUMBER / FIELD POINT ID: MW-2
A. TOTAL WELL DEPTH: 14.04
B. DEPTH TO WATER: 0.91
C. WATER HEIGHT (A-B): 13.13
D. WELL CASING DIAMETER: 2.0
E. CASING VOLUME: 0.2
F. SINGLE CASE VOLUME (CxE): 2.63
G. CASE VOLUME (s) (CxEx 3): 7.88
H: 80% RECHARGE LEVEL (F+B): 3.54

PURGE DATA

START TIME: 1057
PUMP DEPTH: 2.0
FINISH TIME: 1104
PUMP DEPTH: 6.0

RECHARGE / SAMPLE TIME

DEPTH TO WATER: 5 7 10 1107 **TIME MEASURED:**
GREATER THAN OR EQUAL TO 80% RECHARGE LEVEL (H): circle one (YES) NO
SAMPLE TIME: 1110 **DEPTH TO WATER:** 3.41
SAMPLE APPEARANCE / ODOR: Clear / No Odor
TOTAL GALLONS PURGED: 8.0

WELL FLUID PARAMETERS

CASE VOL.	0	0.5	1	1.5	2	2.5	3	POST
Ph	7.34		7.31		6.96	6.95	6.92	
TEMP in °C	14.7		15.9		16.1	15.9	16.3	
COND / SC	138.2		129.2		124.7	123.4	118.3	
IN SITU DO in mg/L	1.43							2.32
IN SITU DO in %	13.8							22.6
ORP	028		031		030		028	
TURBIDITY								

DYSERT ENVIRONMENTAL, INC.
WELL PURGING / SAMPLING DATA

PROJECT: Scooters **DATE:** 3-28-06
SITE LOCATION: 3600 MacArthur Blvd.

CITY: OAKLAND **STATE:** CA

PURGE DEVICE

circle one 12volt submersible pump peristaltic pump bladder pump disposable bailer

SAMPLING DEVICE

circle one	bladder pump	peristaltic pump	disposable bailer		other
casing diameter (inches)	*circle one*	0.75	2	4	6
casing volumes (gallons)	*circle one*	0.02	0.2	0.7	1.52

WELL DATA

SAMPLER: SWS
WELL NUMBER / FIELD POINT ID: MW-3
A. TOTAL WELL DEPTH: 13.90
B. DEPTH TO WATER: 7.56
C. WATER HEIGHT (A-B): 6.34
D. WELL CASING DIAMETER: 2.0
E. CASING VOLUME: 0.2
F. SINGLE CASE VOLUME (CxE): 1268
G. CASE VOLUME (s) (CxEx 3): 3.8
H: 80% RECHARGE LEVEL (F+B): 8.83

PURGE DATA

START TIME: 1049
PUMP DEPTH: 9.0
FINISH TIME: 1050
PUMP DEPTH: 13.5

RECHARGE / SAMPLE TIME

DEPTH TO WATER: 12.48 / 11.89 **TIME MEASURED:** ~~48~~ 1054 / 1116
GREATER THAN OR EQUAL TO 80% RECHARGE LEVEL (H): circle one YES (NO)
SAMPLE TIME: 1206 (1210) **DEPTH TO WATER:** 11.13
SAMPLE APPEARANCE / ODOR:
TOTAL GALLONS PURGED:

WELL FLUID PARAMETERS

CASE VOL.	0	0.5	1	1.5	2	2.5	3	POST
Ph	6.86		6.88	6	6.88		6.84	
TEMP in °C	16.5		16.5		16.7		16.8	
COND / SC	413		361		196.2		186.5	
DO in mg/L (no-situ)	3.83							3.31
DO in % (no-situ)	38.8							35.7
ORP	109		121					
TURBIDITY								

Kodiak Consulting, LLC

660 4th Street #228
San Francisco, California 94107
Ph 415.269.9515
alemay@kodiak-consulting.com

FLUID-LEVEL MONITORING DATA

Project No: _____ Date: MAY 6, 2008

Client: _____

Site Location: SCOOTER'S AUTOMOTIVE, 3600 MACARTHUR BLVD., OAKLAND, CA

Technician: JWS Instrument: HERON INTERFACE

Boring/ Well	Depth to Water (feet)	Depth to Product (feet)	Product Thickness (feet)	Total Well Depth (feet)	Comments
MW-1	3.49	-	-	14.0	@ 8:14 H/C ODOR PRESENT
MW-2	3.45	-	-	14.04	@ 8:09
MW-3	7.08	-	-	13.90	@ 8:24

Measurements Referenced To: TOC ✓ *GRADE*___ *OTHER*___
*OR NORTH

Kodiak Consulting, LLC

WELL PURGING/SAMPLING DATA

Project No.: _____ Date: May 6, 2008

Project Name/Location: Scooter's Automotive
3600 MacArthur Blvd., Oakland, CA

Casing/Borehole Diameter (inches)	2/8	4/8	4/10	6/10	6/12
Casing/Borehole Volumes (gallons/foot)	0.17 0.9	0.7/1.2	0.7/1.6	1.5/2.2	1.5/3.1

Well No. MW-1

A. Total Well Depth	14.0	Ft.(toc)
B. Depth To Water	3.49	Ft.
C. Water Height (A-B)	10.51	Ft.
D. Well Casing Diameter	2.0	In.
E. Casing Volume Constant (from above table)	0.17	
F. Three (3) Casing or Borehole Volumes (CxEx3) (1x)	1.78 / 5.4	Gal.
G. 80% Recharge Level [B+(ExC)]	5.28	Ft.

Purge Event #1
Start Time: 927 — SHEEN PRESENT
Finish Time: 947 — H/C ODOR
Purge Volume: ~6.0 gal
Recharge #1
Depth to Water: 4.45
Time Measured: 950

Purge Event #2
Start Time:
Finish Time:
Purge Volume:
Recharge #2
Depth to Water:
Time Measured:

Well Fluid Parameters:
(Casing or Borehole Volumes)

	0	1	1.5	2	2.5	3
pH	7.35	7.49	7.45	7.40	7.59	7.60
T (°C)	18.6	18.0	18.1	16.4	16.9	18.0
Cond.	402	407	404	410	413	406
~~DO~~ ORP	-31 mV					-63 mV

CLEAR/TURBID GRAY w/SILT(SS)

Summary Data:
Total Gallons Purged: 6.0 gal
Purge Device: Disposable Bailer
Sampling Device: Disposable Bailer
Sample Collection Time: 9:55
Sample Appearance: Turbid Gray w/ Suspended Silt
H/C odor/Sheen ~~Sheen~~.

PAGE 1

Well No. MW-2

A. Total Well Depth	14.04	Ft.(toc)
B. Depth To Water	3.45	Ft.
C. Water Height (A-B)	10.59	Ft.
D. Well Casing Diameter	2.0	In.
E. Casing Volume Constant (from above table)	0.17	
F. Three (3) Casing or Borehole Volumes (CxEx3) (1x)	1.8 / 5.4	Gal.
G. 80% Recharge Level [B+(ExC)]	5.25	Ft.

Purge Event #1
Start Time: 8:48 — CLEAR TURBID w/ SS OLDS.
Finish Time: 902
Purge Volume: 6.0 gal
Recharge #1
Depth to Water: 6.47 // 4.88
Time Measured: 904 // 909

Purge Event #2
Start Time:
Finish Time:
Purge Volume:
Recharge #2
Depth to Water:
Time Measured:

Well Fluid Parameters:
(Casing or Borehole Volumes)

	0	1	1.5	2	2.5	3
pH	7.27	7.33	7.29	7.26	7.26	7.30
T (°C)	16.3	16.4	16.6	16.5	16.7	16.8
Cond.	362	361	364	362	366	368
~~DO~~	CLEAR		TURBID/BRN.			
ORP	82 mV INITIAL					149 mV FINAL

Summary Data:
Total Gallons Purged: 6.0 gal
Purge Device: Disposable Bailer
Sampling Device: Disposable Bailer
Sample Collection Time: 910
Sample Appearance: ~~Turbid~~/Bloma

Kodiak Consulting, LLC

WELL PURGING/SAMPLING DATA

Project No.: _____ Date: Mar 6, 2008

Project Name/Location: Scooter's Automotive
3600 MacArthur Blvd, Oakland CA

Casing/Borehole Diameter (inches)	2/8	4/8	4/10	6/10	6/12
Casing/Borehole Volumes (gallons/foot)	0.17/0.9	0.7/1.2	0.7/1.6	1.5/2.2	1.5/3.1

Well No. MW-3

A. Total Well Depth	~~13.80~~ 14.04	Ft.(toc)
B. Depth To Water	7.08	Ft.
C. Water Height (A-B)	6.82	Ft.
D. Well Casing Diameter	2.0	In.
E. Casing Volume Constant (from above table)	0.17	
F. Three (3) Casing or Borehole Volumes (CxEx3) (1x)	1.16 / 3.48	Gal.
G. 80% Recharge Level [B+(ExC)]	8.24	Ft.

Purge Event #1
Start Time: 826
Finish Time: 835
Purge Volume: 3.5 gal
SLOW RECHARGE DURING PURGE

Recharge #1
Depth to Water: 12.07 // 11.81 / 10.56
Time Measured: 8:37 // 8:42 / 1020

Purge Event #2
Start Time:
Finish Time:
Purge Volume:

Recharge #2
Depth to Water:
Time Measured:

Well Fluid Parameters:
(Casing or Borehole Volumes)

	0	1	1.5	2	2.5	3
pH	7.01	7.04	7.09	7.13		7.08
T (°C)	15.8	16.0	16.2	16.3		16.4
Cond.	601	583	578	571		569
~~DO~~						

CLEAR → CLEAR w/ SS.

Summary Data:
Total Gallons Purged:
Purge Device: Disposable Bailer
Sampling Device: Disposable Bailer
Sample Collection Time: 1025
Sample Appearance: Clear

Well No. _____

A. Total Well Depth		Ft.(toc)
B. Depth To Water		Ft.
C. Water Height (A-B)		Ft.
D. Well Casing Diameter		In.
E. Casing Volume Constant (from above table)		
F. Three (3) Casing or Borehole Volumes (CxEx3)		Gal.
G. 80% Recharge Level [B+(ExC)]		Ft.

Purge Event #1
Start Time:
Finish Time:
Purge Volume:

Recharge #1
Depth to Water:
Time Measured:

Purge Event #2
Start Time:
Finish Time:
Purge Volume:

Recharge #2
Depth to Water:
Time Measured:

Well Fluid Parameters:
(Casing or Borehole Volumes)

	0	1	1.5	2	2.5	3
pH						
T (°C)						
Cond.						
DO						

Summary Data:
Total Gallons Purged:
Purge Device:
Sampling Device:
Sample Collection Time:
Sample Appearance:

APPENDIX D

Laboratory Analytical Reports

Entech Analytical Labs, Inc.

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

Ailsa LeMay
Kodiak Consulting, LLC
660 4th Street #288
San Francisco, CA 94107

Lab Certificate Number: 48704
Issued: 04/07/2006

P.O. Number: 012-001
Global ID: T0600102113

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd

Certificate of Analysis - Final Report

On March 29, 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
Liquid	EPA 8260B for Groundwater and Water - EPA 624 for Wastewater
	TPH as Gasoline by GC/MS
	TPH-Extractable w/SGCU
Solid	EPA 8260B
	TPH as Gasoline by GC/MS
	TPH-Extractable w/SGCU

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

Kodiak Consulting, LLC
660 4th Street #288
San Francisco, CA 94107
Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113
P.O. Number: 012-001
Samples Received: 03/29/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 48704-002 **Sample ID: KB-6** **Matrix:** Liquid **Sample Date:** 3/29/2006 7:46 AM

EPA 3510C - TPH-Extractable w/SGCU

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	3/30/2006	WD060330AS	4/4/2006	WD060330AS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	54.3	16 - 137

Analyzed by: JHsiang
Reviewed by: dba

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
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/6/2006	WM1060406
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	4/6/2006	WM1060406
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/6/2006	WM1060406
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	4/6/2006	WM1060406
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	4/6/2006	WM1060406
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/6/2006	WM1060406
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	4/6/2006	WM1060406
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/6/2006	WM1060406
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/6/2006	WM1060406
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	4/6/2006	WM1060406
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	4/6/2006	WM1060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	93.4	60 - 130
Dibromofluoromethane	111	60 - 130
Toluene-d8	98.6	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

EPA 5030C - TPH as Gasoline by 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	25	µg/L	N/A	N/A	4/6/2006	WM1060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	88.0	60 - 130
Dibromofluoromethane	100	60 - 130
Toluene-d8	93.9	60 - 130

Analyzed by: XBian
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

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Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113
P.O. Number: 012-001
Samples Received: 03/29/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 48704-004 **Sample ID: KB-1** **Matrix:** Liquid **Sample Date:** 3/29/2006 9:58 AM

EPA 3510C - TPH-Extractable w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.1	56	µg/L	3/30/2006	WD060330AS	4/4/2006	WD060330AS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	48.3	16 - 137

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

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San Francisco, CA 94107
Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113
P.O. Number: 012-001
Samples Received: 03/29/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 48704-006 **Sample ID: KB-7-8.5-9.0** **Matrix:** Solid **Sample Date:** 3/29/2006 9:48 AM

TPH-Extractable w/SGCU

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	4/4/2006	SD060404BS	4/5/2006	SD060404BS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	75.9	28 - 129

Analyzed by: JHsiang
Reviewed by: dba

EPA 5035A - 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	3/31/2006	SM3060331
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	3/31/2006	SM3060331
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	3/31/2006	SM3060331
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	3/31/2006	SM3060331
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	3/31/2006	SM3060331
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	3/31/2006	SM3060331
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	3/31/2006	SM3060331
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	3/31/2006	SM3060331
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	3/31/2006	SM3060331
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	3/31/2006	SM3060331
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	3/31/2006	SM3060331

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	70.5	60 - 130
Dibromofluoromethane	97.5	60 - 130
Toluene-d8	76.9	60 - 130

Analyzed by: EricKum
Reviewed by: MFelix

EPA 5035A - TPH as Gasoline by 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	3/31/2006	SM3060331

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	98.6	60 - 130
Dibromofluoromethane	118	60 - 130
Toluene-d8	98.7	60 - 130

Analyzed by: EricKum
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

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Method Blank - Solid - TPH-Extractable w/SGCU

QC/Prep Batch ID: SD060404BS

Validated by: dba - 04/06/06

QC/Prep Date: 4/4/2006

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

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	**69.4**	28 - 129

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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: SM3060331

Validated by: MFelix - 04/03/06

QC Batch Analysis Date: 3/31/2006

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
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Methyl-t-butyl Ether	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
Toluene	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**69.6**	60 - 130
Dibromofluoromethane	**94.8**	60 - 130
Toluene-d8	**73.1**	60 - 130

Method Blank - Solid - TPH as Gasoline by GC/MS

QC Batch ID: SM3060331

Validated by: MFelix - 04/03/06

QC Batch Analysis Date: 3/31/2006

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

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**95.5**	60 - 130
Dibromofluoromethane	**116**	60 - 130
Toluene-d8	**92.2**	60 - 130

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Method Blank - Liquid - TPH-Extractable w/SGCU

QC/Prep Batch ID: WD060330AS

Validated by: dba - 04/03/06

QC/Prep Date: 3/30/2006

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

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	**88.4**	16 - 137

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

Method Blank - Liquid - EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060406

Validated by: MaiChiTu - 04/07/06

QC Batch Analysis Date: 4/6/2006

Parameter	Result	DF	PQLR	Units
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
Benzene	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Methyl-t-butyl Ether	ND	1	1.0	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
Toluene	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**93.2**	60 - 130
Dibromofluoromethane	**106**	60 - 130
Toluene-d8	**97.9**	60 - 130

Method Blank - Liquid - TPH as Gasoline by GC/MS

QC Batch ID: WM1060406

Validated by: MaiChiTu - 04/07/06

QC Batch Analysis Date: 4/6/2006

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

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**87.9**	60 - 130
Dibromofluoromethane	**95.6**	60 - 130
Toluene-d8	**93.2**	60 - 130

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LCS / LCSD - Solid - TPH-Extractable w/SGCU

QC Batch ID: SD060404BS

Reviewed by: dba - 04/06/06

QC/Prep Date: 4/4/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	34.2	mg/Kg	68.4	45 - 140
TPH as Motor Oil	<10	50	30.0	mg/Kg	60.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	**72.6**	28 - 129

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	33.7	mg/Kg	67.4	**1.5**	30.0	45 - 140
TPH as Motor Oil	<10	50	33.6	mg/Kg	67.2	**11**	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	**77.4**	28 - 129

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LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM3060331

Reviewed by: MFelix - 04/03/06

QC Batch ID Analysis Date: 3/31/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	32.8	µg/Kg	82.0	70 - 135
Benzene	<5.0	40	32.9	µg/Kg	82.2	70 - 135
Chlorobenzene	<5.0	40	32.8	µg/Kg	82.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	33.6	µg/Kg	84.0	70 - 135
Toluene	<5.0	40	32.5	µg/Kg	81.2	70 - 135
Trichloroethene	<5.0	40	33.4	µg/Kg	83.5	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**75.2**	60 - 130
Dibromofluoromethane	**91.1**	60 - 130
Toluene-d8	**81.1**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	34.9	µg/Kg	87.2	**6.2**	30.0	70 - 135
Benzene	<5.0	40	34.4	µg/Kg	86.0	**4.5**	30.0	70 - 135
Chlorobenzene	<5.0	40	34.2	µg/Kg	85.5	**4.2**	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	36.3	µg/Kg	90.8	**7.7**	30.0	70 - 135
Toluene	<5.0	40	33.1	µg/Kg	82.8	**1.8**	30.0	70 - 135
Trichloroethene	<5.0	40	35.1	µg/Kg	87.8	**5.0**	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**76.4**	60 - 130
Dibromofluoromethane	**95.9**	60 - 130
Toluene-d8	**81.4**	60 - 130

LCS / LCSD - Solid - TPH as Gasoline by GC/MS

QC Batch ID: SM3060331

Reviewed by: MFelix - 04/03/06

QC Batch ID Analysis Date: 3/31/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	314	µg/Kg	126	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**95.7**	60 - 130
Dibromofluoromethane	**111.0**	60 - 130
Toluene-d8	**95.2**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	280	µg/Kg	112	**11**	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**95.5**	60 - 130
Dibromofluoromethane	**99.8**	60 - 130
Toluene-d8	**98.2**	60 - 130

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LCS / LCSD - Liquid - TPH-Extractable w/SGCU

QC Batch ID: WD060330AS

Reviewed by: dba - 04/03/06

QC/Prep Date: 3/30/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	892	µg/L	89.2	35 - 109
TPH as Motor Oil	<200	1000	790	µg/L	79.0	30 - 132

Surrogate	% Recovery	Control Limits
o-Terphenyl	**86.5**	16 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	882	µg/L	88.2	**1.1**	25.0	35 - 109
TPH as Motor Oil	<200	1000	741	µg/L	74.1	**6.4**	25.0	30 - 132

Surrogate	% Recovery	Control Limits
o-Terphenyl	**83.9**	16 - 137

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LCS / LCSD - Liquid - EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060406 Reviewed by: MaiChiTu - 04/07/06

QC Batch ID Analysis Date: 4/6/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Benzene	<0.50	20	20.4	µg/L	102	70 - 130
Methyl-t-butyl Ether	<1.0	20	23.4	µg/L	117	70 - 130
Toluene	<0.50	20	18.9	µg/L	94.5	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**95.0**	60 - 130
Dibromofluoromethane	**105.0**	60 - 130
Toluene-d8	**91.8**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Benzene	<0.50	20	19.1	µg/L	95.5	**6.6**	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	23.1	µg/L	116	**1.3**	25.0	70 - 130
Toluene	<0.50	20	18.2	µg/L	91.0	**3.8**	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**92.5**	60 - 130
Dibromofluoromethane	**106.0**	60 - 130
Toluene-d8	**92.0**	60 - 130

LCS / LCSD - Liquid - TPH as Gasoline by GC/MS

QC Batch ID: WM1060406 Reviewed by: MaiChiTu - 04/07/06

QC Batch ID Analysis Date: 4/6/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	120	138	µg/L	111	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**90.9**	60 - 130
Dibromofluoromethane	**92.6**	60 - 130
Toluene-d8	**92.4**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	120	142	µg/L	114	**2.6**	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**91.6**	60 - 130
Dibromofluoromethane	**92.6**	60 - 130
Toluene-d8	**92.6**	60 - 130

Entech Analytical Labs, Inc.

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MS / MSD - Liquid - EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060406

Reviewed by: MaiChiTu - 04/07/06

QC Batch ID Analysis Date: 4/6/2006

MS Sample Spiked: 48711-003

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Benzene	ND	20	19.3	µg/L	4/6/2006	96.5	70 - 130
Methyl-t-butyl Ether	ND	20	21.6	µg/L	4/6/2006	108	70 - 130
Toluene	ND	20	18.2	µg/L	4/6/2006	91.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**93.0**	60 - 130
Dibromofluoromethane	**103.0**	60 - 130
Toluene-d8	**94.0**	60 - 130

MSD Sample Spiked: 48711-003

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Benzene	ND	20	19.2	µg/L	4/6/2006	96.0	0.52	25.0	70 - 130
Methyl-t-butyl Ether	ND	20	22.3	µg/L	4/6/2006	112	3.2	25.0	70 - 130
Toluene	ND	20	18.3	µg/L	4/6/2006	91.5	0.55	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**92.4**	60 - 130
Dibromofluoromethane	**104.0**	60 - 130
Toluene-d8	**93.2**	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: AILSA LE MAY	Phone No.: 415 269 9515	Purchase Order No.: 012-001	Invoice to: (If Different) / Phone:
Company Name: KODIAK CONSULTING, LLC	Fax No.: 415 840 0713	Project No. / Name: Scooter's Auto	Company:
Mailing Address: 660 4th ST. # 288	Email Address: alemay@kodiak-consulting.com		Billing Address: (If Different)
City: SAN FRANCISCO	State: CA Zip Code: 94107	Project Location: 3606 Mac Arthur Blvd. →	City: Oakland State: CA Zip:

Entech Order ID: 48704

EDF: ☑ Global ID: T0600102113

Turn Around Time
❑ Same Day ❑ 1 Day
❑ 2 Day ❑ 3 Day
❑ 4 Day ❑ 5 Day
☑ 10 Day

Sample Information Sampler: AL

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, EtBE, TBA, TAME, DIPE, 1,2-DCA, EDB	grain size dist	porosity	fraction of organic carbon	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	Moisture content	Metals - Circle Below Total Dissolved STLC TCLP	Remarks Instructions
KB-1	KB-1	3-28	1:00	001	W	1								+				→ HOLD
KB-6	KB-6	3-29	7:46	002	W	8		X						X				
KB-6-~~7.0~~-7.5'		3-29	7:30	003	S	1												HOLD
KB-1	KB-1	3-29	9:58	004	W	2								X				
KB-7-5.5-6'		3-29	9:35	005	S	1												HOLD
KB-7-8.5-9.0		3-29	9:48	006	S	1		X						X				

1/2 Lit Amber

2 Lit Amber

2 Lit Amber
6-VOA's w/HCL

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	3/29/06	1100
[signature]	[signature]	3/29/06	1210

Lab Use: OE

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: ________ Shipment Method: ______________
Appropriate Containers/Preservatives: Y/N Custody Seals? Y/N
Labels match CoC? Y/N Headspace? 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

Ailsa LeMay
Kodiak Consulting, LLC
660 4th Street #288
San Francisco, CA 94107

Lab Certificate Number: 48710
Issued: 04/10/2006

Global ID: T0600102113

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd

Certificate of Analysis - Final Report

On March 29, 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
Liquid	Electronic Deliverables
	EPA 8260B for Groundwater and Water - EPA 624 for Wastewater
	TPH as Gasoline by GC/MS
	TPH-Extractable w/SGCU

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

Kodiak Consulting, LLC
660 4th Street #288
San Francisco, CA 94107
Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113

Certificate of Analysis - Data Report

Samples Received: 03/29/2006
Sample Collected by: Client

Lab # : 48710-001 **Sample ID: MW-1** **Matrix:** Liquid **Sample Date:** 3/28/2006 11:40 AM

EPA 3510C - TPH-Extractable w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		5.1	260	µg/L	3/30/2006	WD060330AS	4/4/2006	WD060330AS
3400ppb higher boiling gasoline compounds in the diesel range (C8-C18). No Diesel pattern present.									
TPH as Motor Oil	ND		5.1	1000	µg/L	3/30/2006	WD060330AS	4/4/2006	WD060330AS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	81.1	16 - 137

Analyzed by: JHsiang
Reviewed by: dba

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
Benzene	140		5.0	2.5	µg/L	N/A	N/A	4/6/2006	WM2060406
Toluene	27		5.0	2.5	µg/L	N/A	N/A	4/6/2006	WM2060406
Ethyl Benzene	170		5.0	2.5	µg/L	N/A	N/A	4/6/2006	WM2060406
Xylenes, Total	160		5.0	2.5	µg/L	N/A	N/A	4/6/2006	WM2060406
Methyl-t-butyl Ether	ND		5.0	5.0	µg/L	N/A	N/A	4/6/2006	WM2060406
tert-Butyl Ethyl Ether	ND		5.0	25	µg/L	N/A	N/A	4/6/2006	WM2060406
tert-Butanol (TBA)	ND		5.0	50	µg/L	N/A	N/A	4/6/2006	WM2060406
Diisopropyl Ether	ND		5.0	25	µg/L	N/A	N/A	4/6/2006	WM2060406
tert-Amyl Methyl Ether	ND		5.0	25	µg/L	N/A	N/A	4/6/2006	WM2060406
1,2-Dichloroethane	ND		5.0	2.5	µg/L	N/A	N/A	4/6/2006	WM2060406
1,2-Dibromoethane (EDB)	ND		5.0	2.5	µg/L	N/A	N/A	4/6/2006	WM2060406
Ethanol	ND		5.0	500	µg/L	N/A	N/A	4/6/2006	WM2060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	85.5	60 - 130
Dibromofluoromethane	91.6	60 - 130
Toluene-d8	90.5	60 - 130

Analyzed by: TAF
Reviewed by: MaiChiTu

EPA 5030C - TPH as Gasoline by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	3600		5.0	120	µg/L	N/A	N/A	4/6/2006	WM2060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	84.0	60 - 130
Dibromofluoromethane	87.6	60 - 130
Toluene-d8	90.6	60 - 130

Analyzed by: TAF
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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Kodiak Consulting, LLC
660 4th Street #288
San Francisco, CA 94107
Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113

Certificate of Analysis - Data Report

Samples Received: 03/29/2006
Sample Collected by: Client

Lab # : 48710-002 **Sample ID: MW-2** **Matrix:** Liquid **Sample Date:** 3/28/2006 11:10 AM

EPA 3510C - TPH-Extractable w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	52	µg/L	3/30/2006	WD060330AS	4/1/2006	WD060330AS
TPH as Motor Oil	ND		1.0	210	µg/L	3/30/2006	WD060330AS	4/1/2006	WD060330AS

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	72.4	16 - 137

Analyzed by: JHsiang
Reviewed by: dba

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
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/6/2006	WM2060406
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	4/6/2006	WM2060406
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/6/2006	WM2060406
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	4/6/2006	WM2060406
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	4/6/2006	WM2060406
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/6/2006	WM2060406
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	4/6/2006	WM2060406
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/6/2006	WM2060406
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/6/2006	WM2060406
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	4/6/2006	WM2060406
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	4/6/2006	WM2060406
Ethanol	ND		1.0	100	µg/L	N/A	N/A	4/6/2006	WM2060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	78.8	60 - 130
Dibromofluoromethane	89.7	60 - 130
Toluene-d8	91.8	60 - 130

Analyzed by: TAF
Reviewed by: MaiChiTu

EPA 5030C - TPH as Gasoline by 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	25	µg/L	N/A	N/A	4/6/2006	WM2060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	77.6	60 - 130
Dibromofluoromethane	85.7	60 - 130
Toluene-d8	91.9	60 - 130

Analyzed by: TAF
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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Kodiak Consulting, LLC
660 4th Street #288
San Francisco, CA 94107
Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113

Certificate of Analysis - Data Report

Samples Received: 03/29/2006
Sample Collected by: Client

Lab # : 48710-003 **Sample ID: MW-3** **Matrix:** Liquid **Sample Date:** 3/28/2006 12:10 PM

EPA 3510C - TPH-Extractable w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.2	59	µg/L	3/30/2006	WD060330AS	4/1/2006	WD060330AS
TPH as Motor Oil	ND		1.2	240	µg/L	3/30/2006	WD060330AS	4/1/2006	WD060330AS

Surrogate	Surrogate Recovery	Control Limits (%)	
o-Terphenyl	92.9	16 -	137

Analyzed by: JHsiang
Reviewed by: dba

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
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/8/2006	WM2060408
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	4/8/2006	WM2060408
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/8/2006	WM2060408
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	4/8/2006	WM2060408
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	4/8/2006	WM2060408
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/8/2006	WM2060408
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	4/8/2006	WM2060408
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/8/2006	WM2060408
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/8/2006	WM2060408
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	4/8/2006	WM2060408
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	4/8/2006	WM2060408
Ethanol	ND		1.0	100	µg/L	N/A	N/A	4/8/2006	WM2060408

Surrogate	Surrogate Recovery	Control Limits (%)	
4-Bromofluorobenzene	75.9	60 -	130
Dibromofluoromethane	92.9	60 -	130
Toluene-d8	90.1	60 -	130

Analyzed by: MTu
Reviewed by: dba

EPA 5030C - TPH as Gasoline by 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	25	µg/L	N/A	N/A	4/8/2006	WM2060408

Surrogate	Surrogate Recovery	Control Limits (%)	
4-Bromofluorobenzene	74.8	60 -	130
Dibromofluoromethane	88.8	60 -	130
Toluene-d8	90.1	60 -	130

Analyzed by: MTu
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

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Method Blank - Liquid - TPH-Extractable w/SGCU

QC/Prep Batch ID: WD060330AS

Validated by: dba - 04/03/06

QC/Prep Date: 3/30/2006

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	**88.4**	16 - 137

Entech Analytical Labs, Inc.

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

Method Blank - Liquid - EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM2060406

Validated by: MaiChiTu - 04/07/06

QC Batch Analysis Date: 4/6/2006

Parameter	Result	DF	PQLR	Units
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
Benzene	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethanol	ND	1	100	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Methyl-t-butyl Ether	ND	1	1.0	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
Toluene	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**81.6**	60 - 130
Dibromofluoromethane	**88.3**	60 - 130
Toluene-d8	**95.0**	60 - 130

Method Blank - Liquid - TPH as Gasoline by GC/MS

QC Batch ID: WM2060406

Validated by: MaiChiTu - 04/07/06

QC Batch Analysis Date: 4/6/2006

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

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**80.5**	60 - 130
Dibromofluoromethane	**84.4**	60 - 130
Toluene-d8	**95.0**	60 - 130

Entech Analytical Labs, Inc.

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

Method Blank - Liquid - EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM2060408

Validated by: dba - 04/10/06

QC Batch Analysis Date: 4/8/2006

Parameter	Result	DF	PQLR	Units
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
Benzene	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethanol	ND	1	100	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Methyl-t-butyl Ether	ND	1	1.0	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
Toluene	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**80.8**	60 - 130
Dibromofluoromethane	**89.9**	60 - 130
Toluene-d8	**91.5**	60 - 130

Method Blank - Liquid - TPH as Gasoline by GC/MS

QC Batch ID: WM2060408

Validated by: dba - 04/10/06

QC Batch Analysis Date: 4/8/2006

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

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**79.6**	60 - 130
Dibromofluoromethane	**86.0**	60 - 130
Toluene-d8	**91.5**	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 w/SGCU

QC Batch ID: WD060330AS

Reviewed by: dba - 04/03/06

QC/Prep Date: 3/30/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	892	µg/L	89.2	35 - 109
TPH as Motor Oil	<200	1000	790	µg/L	79.0	30 - 132

Surrogate	% Recovery	Control Limits
o-Terphenyl	**86.5**	16 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	882	µg/L	88.2	**1.1**	25.0	35 - 109
TPH as Motor Oil	<200	1000	741	µg/L	74.1	**6.4**	25.0	30 - 132

Surrogate	% Recovery	Control Limits
o-Terphenyl	**83.9**	16 - 137

Entech Analytical Labs, Inc.

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LCS / LCSD - Liquid - EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM2060406 Reviewed by: MaiChiTu - 04/07/06

QC Batch ID Analysis Date: 4/6/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	20.0	µg/L	100	70 - 130
Benzene	<0.50	20	18.5	µg/L	92.3	70 - 130
Chlorobenzene	<0.50	20	19.8	µg/L	99.1	70 - 130
Methyl-t-butyl Ether	<1.0	20	15.3	µg/L	76.4	70 - 130
Toluene	<0.50	20	19.3	µg/L	96.3	70 - 130
Trichloroethene	<0.50	20	19.0	µg/L	95.2	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**84.6**	60 - 130
Dibromofluoromethane	**91.1**	60 - 130
Toluene-d8	**92.9**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	20.4	µg/L	102	**1.9**	25.0	70 - 130
Benzene	<0.50	20	18.1	µg/L	90.6	**1.9**	25.0	70 - 130
Chlorobenzene	<0.50	20	19.2	µg/L	96.2	**3.0**	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	15.2	µg/L	75.9	**0.67**	25.0	70 - 130
Toluene	<0.50	20	18.7	µg/L	93.7	**2.7**	25.0	70 - 130
Trichloroethene	<0.50	20	19.1	µg/L	95.4	**0.29**	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**84.7**	60 - 130
Dibromofluoromethane	**92.0**	60 - 130
Toluene-d8	**91.6**	60 - 130

LCS / LCSD - Liquid - TPH as Gasoline by GC/MS

QC Batch ID: WM2060406 Reviewed by: MaiChiTu - 04/07/06

QC Batch ID Analysis Date: 4/6/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	250	241	µg/L	96.5	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**83.5**	60 - 130
Dibromofluoromethane	**85.7**	60 - 130
Toluene-d8	**93.7**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	250	240	µg/L	95.8	**0.70**	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**82.6**	60 - 130
Dibromofluoromethane	**83.9**	60 - 130
Toluene-d8	**94.2**	60 - 130

Entech Analytical Labs, Inc.

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LCS / LCSD - Liquid - EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM2060408 Reviewed by: dba - 04/10/06

QC Batch ID Analysis Date: 4/8/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	18.2	µg/L	91.1	70 - 130
Benzene	<0.50	20	17.7	µg/L	88.5	70 - 130
Chlorobenzene	<0.50	20	18.8	µg/L	94.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	16.2	µg/L	81.2	70 - 130
Toluene	<0.50	20	18.0	µg/L	90.1	70 - 130
Trichloroethene	<0.50	20	18.2	µg/L	91.1	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**81.9**	60 - 130
Dibromofluoromethane	**95.6**	60 - 130
Toluene-d8	**87.9**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	19.1	µg/L	95.6	**4.7**	25.0	70 - 130
Benzene	<0.50	20	18.2	µg/L	91.1	**2.9**	25.0	70 - 130
Chlorobenzene	<0.50	20	19.0	µg/L	95.0	**1.1**	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	14.9	µg/L	74.7	**8.3**	25.0	70 - 130
Toluene	<0.50	20	18.4	µg/L	92.1	**2.2**	25.0	70 - 130
Trichloroethene	<0.50	20	18.9	µg/L	94.3	**3.5**	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**81.5**	60 - 130
Dibromofluoromethane	**89.7**	60 - 130
Toluene-d8	**89.2**	60 - 130

LCS / LCSD - Liquid - TPH as Gasoline by GC/MS

QC Batch ID: WM2060408 Reviewed by: dba - 04/10/06

QC Batch ID Analysis Date: 4/8/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	250	235	µg/L	94.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**79.9**	60 - 130
Dibromofluoromethane	**85.2**	60 - 130
Toluene-d8	**91.4**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	250	222	µg/L	88.8	**5.7**	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**78.0**	60 - 130
Dibromofluoromethane	**84.8**	60 - 130
Toluene-d8	**94.6**	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: Ailsa LeMay	Phone No.: 415-269-9515	Purchase Order No.:	Invoice to: (If Different) Same.	Phone:
Company Name: Kodiak Consulting	Fax No.: 415-840-6713	Project No. / Name: Scooter's Auto	Company:	
Mailing Address: 660 4th St. #228	Email Address: ALeMay@kodiak-consulting.com		Billing Address: (If Different)	
City: San Francisco	State: CA Zip Code: 94107	Project Location: 3600 MacArthur Blvd.	City:	State: Zip:

Entech Order ID: 48710

EDF ☒ Global ID: T0600101113

Turn Around Time

❑ Same Day ❑ 1 Day
❑ 2 Day ❑ 3 Day
❑ 4 Day ❑ 5 Day
☒ 10 Day

Sample Information

Sampler: Sue

Client ID	Field Point	Date	Time	Entech Lab. No.	Matrix	No. of Containers	EPA 8260B Full List	8260 Petroleum; List includes: Gas, BTEX MtBE, EtBE, TBA, TAME, DIPE, 1,2-DCA, EDB & Ethanol	EPA 8270 Base/Neutral/Acid Organics 8270 Full List PAHs Only	Pesticides-8081 PAHs - SIM PCBs - 8082	TPH Extractable: Diesel, Motor Oil, Other w/ Si-Gel Cleanup	TPH Gas, BTEX, MtBE by EPA 8015/8021B	Metals - Circle Below Total Dissolved STLC TCLP	Remarks Instructions
MW-1	MW-1	3-28-6	1140	001	GW	5		X					X	
MW-2	MW-2	↓	1110	002	GW	5		X					X	
MW-3	MW-3	↓	1210	003	GW	5		X					X	

Relinquished by:	Received by:	Date:	Time:
		3-28-06	1600
		3-29-06	1340

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: 3.6°C

Appropriate Containers/Preservatives: Y/N

Labels match CoC? Y/N Headspace? Y/N

Shipment Method: HAND D—

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

Ailsa LeMay
Kodiak Consulting, LLC
660 4th Street #288
San Francisco, CA 94107

Lab Certificate Number: 48711
Issued: 04/13/2006

P.O. Number: 012-001
Global ID: T0600102113

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd

Certificate of Analysis - Final Report

On March 29, 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
Liquid	EPA 8260B for Groundwater and Water - EPA 624 for Wastewater
	TPH as Gasoline by GC/MS
	TPH-Extractable w/SGCU
Solid	Electronic Deliverables
	EPA 8260B
	TPH as Gasoline by GC/MS
	TPH-Extractable w/SGCU

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

Kodiak Consulting, LLC
660 4th Street #288
San Francisco, CA 94107
Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113
P.O. Number: 012-001
Samples Received: 03/29/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 48711-001 **Sample ID: KB-4-5** **Matrix:** Solid **Sample Date:** 3/28/2006

TPH-Extractable w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		2.0	5.0	mg/Kg	4/4/2006	SD060404BS	4/5/2006	SD060404BS
50 mg/Kg hydrocarbons (C8-C36). No Diesel pattern present.									

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	54.9	28 - 129

Analyzed by: JHsiang
Reviewed by: dba

EPA 5035A - EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		50	250	µg/Kg	3/31/2006	PM060331P	4/13/2006	PM060331P
Toluene	ND		50	250	µg/Kg	3/31/2006	PM060331P	4/13/2006	PM060331P
Ethyl Benzene	2200		50	250	µg/Kg	3/31/2006	PM060331P	4/13/2006	PM060331P
Xylenes, Total	ND		50	500	µg/Kg	3/31/2006	PM060331P	4/13/2006	PM060331P
Methyl-t-butyl Ether	ND		50	250	µg/Kg	3/31/2006	PM060331P	4/13/2006	PM060331P
tert-Butyl Ethyl Ether	ND		50	250	µg/Kg	3/31/2006	PM060331P	4/13/2006	PM060331P
tert-Butanol (TBA)	ND		50	2000	µg/Kg	3/31/2006	PM060331P	4/13/2006	PM060331P
Diisopropyl Ether	ND		50	250	µg/Kg	3/31/2006	PM060331P	4/13/2006	PM060331P
tert-Amyl Methyl Ether	ND		50	250	µg/Kg	3/31/2006	PM060331P	4/13/2006	PM060331P
1,2-Dichloroethane	ND		50	250	µg/Kg	3/31/2006	PM060331P	4/13/2006	PM060331P
1,2-Dibromoethane (EDB)	ND		50	250	µg/Kg	3/31/2006	PM060331P	4/13/2006	PM060331P

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	89.3	60 - 130
Dibromofluoromethane	81.4	60 - 130
Toluene-d8	79.5	60 - 130

Analyzed by: MFelix
Reviewed by: MaiChiTu

EPA 5035A - TPH as Gasoline by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	110000		50	5000	µg/Kg	3/31/2006	PM060331P	4/13/2006	PM060331P

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	105	60 - 130
Dibromofluoromethane	108	60 - 130
Toluene-d8	101	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

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Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113
P.O. Number: 012-001
Samples Received: 03/29/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 48711-002 **Sample ID: KB-1** **Matrix:** Liquid **Sample Date:** 3/28/2006 10:55 AM

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
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Xylenes, Total	0.53		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	4/7/2006	WM1060406
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	92.7	60 - 130
Dibromofluoromethane	117	60 - 130
Toluene-d8	97.9	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

EPA 5030C - TPH as Gasoline by 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	25	µg/L	N/A	N/A	4/7/2006	WM1060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	87.4	60 - 130
Dibromofluoromethane	106	60 - 130
Toluene-d8	93.2	60 - 130

Analyzed by: XBian
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.
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Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113
P.O. Number: 012-001
Samples Received: 03/29/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 48711-003 **Sample ID: KB-2** **Matrix:** Liquid **Sample Date:** 3/29/2006

EPA 3510C - TPH-Extractable w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		14	720	µg/L	3/30/2006	WD060330AS	4/5/2006	WD060330AS
12000 ppb Motor Oil range organics. No Diesel pattern present.									

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	57.3	16 - 137

Analyzed by: JHsiang
Reviewed by: dba

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
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	4/7/2006	WM1060406
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	92.8	60 - 130
Dibromofluoromethane	117	60 - 130
Toluene-d8	97.9	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

EPA 5030C - TPH as Gasoline by 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	25	µg/L	N/A	N/A	4/7/2006	WM1060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	87.5	60 - 130
Dibromofluoromethane	105	60 - 130
Toluene-d8	93.2	60 - 130

Analyzed by: XBian
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.
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Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113
P.O. Number: 012-001
Samples Received: 03/29/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 48711-004 **Sample ID: KB-3** **Matrix:** Liquid **Sample Date:** 3/29/2006

EPA 3510C - TPH-Extractable w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.4	72	µg/L	3/30/2006	WD060330AS	4/5/2006	WD060330AS
370 ppb Motor Oil range organics. No Diesel pattern present.									

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	91.5	16 - 137

Analyzed by: JHsiang
Reviewed by: dba

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
Benzene	10		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Toluene	0.75		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Ethyl Benzene	0.78		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Xylenes, Total	2.8		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	4/7/2006	WM1060406
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	94.4	60 - 130
Dibromofluoromethane	111	60 - 130
Toluene-d8	100	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

EPA 5030C - TPH as Gasoline by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	370		1.0	25	µg/L	N/A	N/A	4/7/2006	WM1060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	89.0	60 - 130
Dibromofluoromethane	100	60 - 130
Toluene-d8	95.4	60 - 130

Analyzed by: XBian
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

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Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113
P.O. Number: 012-001
Samples Received: 03/29/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 48711-005 **Sample ID: KB-4** **Matrix:** Liquid **Sample Date:** 3/29/2006

EPA 3510C - TPH-Extractable w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.1	56	µg/L	3/30/2006	WD060330AS	4/4/2006	WD060330AS

700 ppb hydrocarbons (C8-C36). No Diesel pattern present.

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	49.3	16 - 137

Analyzed by: JHsiang
Reviewed by: dba

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
Benzene	7.4		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Toluene	0.72		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Ethyl Benzene	19		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Xylenes, Total	2.1		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	4/7/2006	WM1060406
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	91.8	60 - 130
Dibromofluoromethane	107	60 - 130
Toluene-d8	95.9	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

EPA 5030C - TPH as Gasoline by GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	730		1.0	25	µg/L	N/A	N/A	4/7/2006	WM1060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	86.5	60 - 130
Dibromofluoromethane	96.7	60 - 130
Toluene-d8	91.3	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

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Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113
P.O. Number: 012-001
Samples Received: 03/29/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 48711-006 **Sample ID: KB-5** **Matrix:** Liquid **Sample Date:** 3/29/2006

EPA 3510C - TPH-Extractable w/SGCU

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	660		1.3	64	µg/L	3/30/2006	WD060330AS	4/4/2006	WD060330AS
Not a typical diesel pattern; possibly Mineral Spirits in the Diesel range. (C8-C14).									

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	74.5	16 - 137

Analyzed by: JHsiang
Reviewed by: dba

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
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	4/7/2006	WM1060406
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060406
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	93.3	60 - 130
Dibromofluoromethane	112	60 - 130
Toluene-d8	98.0	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

EPA 5030C - TPH as Gasoline by 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	25	µg/L	N/A	N/A	4/7/2006	WM1060406

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	88.0	60 - 130
Dibromofluoromethane	102	60 - 130
Toluene-d8	93.4	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

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Method Blank - Solid - EPA 8260B

QC/Prep Batch ID: PM060331P

Validated by: MaiChiTu - 04/04/06

QC/Prep Date: 3/31/2006

Parameter	Result	DF	PQLR	Units
1,2-Dibromoethane (EDB)	ND	50	250	µg/Kg
1,2-Dichloroethane	ND	50	250	µg/Kg
Benzene	ND	50	250	µg/Kg
Diisopropyl Ether	ND	50	250	µg/Kg
Ethyl Benzene	ND	50	250	µg/Kg
Methyl-t-butyl Ether	ND	50	250	µg/Kg
tert-Amyl Methyl Ether	ND	50	250	µg/Kg
tert-Butanol (TBA)	ND	50	2000	µg/Kg
tert-Butyl Ethyl Ether	ND	50	250	µg/Kg
Toluene	ND	50	250	µg/Kg
Xylenes, Total	ND	50	500	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**72.6**	60 - 130
Dibromofluoromethane	**81.7**	60 - 130
Toluene-d8	**73.8**	60 - 130

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Method Blank - Solid - TPH-Extractable w/SGCU

QC/Prep Batch ID: SD060404BS

Validated by: dba - 04/06/06

QC/Prep Date: 4/4/2006

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

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	**69.4**	28 - 129

Entech Analytical Labs, Inc.

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

Method Blank - Liquid - TPH-Extractable w/SGCU

QC/Prep Batch ID: WD060330AS

Validated by: dba - 04/03/06

QC/Prep Date: 3/30/2006

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

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	**88.4**	16 - 137

Entech Analytical Labs, Inc.

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

Method Blank - Liquid - EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060406

Validated by: MaiChiTu - 04/07/06

QC Batch Analysis Date: 4/6/2006

Parameter	Result	DF	PQLR	Units
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
Benzene	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Methyl-t-butyl Ether	ND	1	1.0	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
Toluene	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**93.2**	60 - 130
Dibromofluoromethane	**106**	60 - 130
Toluene-d8	**97.9**	60 - 130

Method Blank - Liquid - TPH as Gasoline by GC/MS

QC Batch ID: WM1060406

Validated by: MaiChiTu - 04/07/06

QC Batch Analysis Date: 4/6/2006

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

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**87.9**	60 - 130
Dibromofluoromethane	**95.6**	60 - 130
Toluene-d8	**93.2**	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: PM060331P
Reviewed by: MaiChiTu - 04/04/06
QC/Prep Date: 3/31/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	2000	1820	µg/Kg	91.0	70 - 135
Benzene	<5.0	2000	1890	µg/Kg	94.5	70 - 135
Chlorobenzene	<5.0	2000	1700	µg/Kg	85.0	70 - 135
Methyl-t-butyl Ether	<5.0	2000	1430	µg/Kg	71.5	70 - 135
Toluene	<5.0	2000	1810	µg/Kg	90.5	70 - 135
Trichloroethene	<5.0	2000	1860	µg/Kg	93.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**70.6**	60 - 130
Dibromofluoromethane	**78.0**	60 - 130
Toluene-d8	**78.8**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	2000	1830	µg/Kg	91.5	**0.55**	30.0	70 - 135
Benzene	<5.0	2000	1860	µg/Kg	93.0	**1.6**	30.0	70 - 135
Chlorobenzene	<5.0	2000	1650	µg/Kg	82.5	**3.0**	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	2000	1650	µg/Kg	82.5	**14**	30.0	70 - 135
Toluene	<5.0	2000	1730	µg/Kg	86.5	**4.5**	30.0	70 - 135
Trichloroethene	<5.0	2000	1890	µg/Kg	94.5	**1.6**	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**72.8**	60 - 130
Dibromofluoromethane	**84.3**	60 - 130
Toluene-d8	**77.0**	60 - 130

Entech Analytical Labs, Inc.

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

LCS / LCSD - Solid - TPH-Extractable w/SGCU

QC Batch ID: SD060404BS

Reviewed by: dba - 04/06/06

QC/Prep Date: 4/4/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	34.2	mg/Kg	68.4	45 - 140
TPH as Motor Oil	<10	50	30.0	mg/Kg	60.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	**72.6**	28 - 129

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	33.7	mg/Kg	67.4	**1.5**	30.0	45 - 140
TPH as Motor Oil	<10	50	33.6	mg/Kg	67.2	**11**	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	**77.4**	28 - 129

Entech Analytical Labs, Inc.

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

LCS / LCSD - Liquid - TPH-Extractable w/SGCU
QC Batch ID: WD060330AS
Reviewed by: dba - 04/03/06
QC/Prep Date: 3/30/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	892	µg/L	89.2	35 - 109
TPH as Motor Oil	<200	1000	790	µg/L	79.0	30 - 132

Surrogate	% Recovery	Control Limits
o-Terphenyl	**86.5**	16 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	882	µg/L	88.2	**1.1**	25.0	35 - 109
TPH as Motor Oil	<200	1000	741	µg/L	74.1	**6.4**	25.0	30 - 132

Surrogate	% Recovery	Control Limits
o-Terphenyl	**83.9**	16 - 137

Entech Analytical Labs, Inc.

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

LCS / LCSD - Liquid - EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060406 Reviewed by: MaiChiTu - 04/07/06

QC Batch ID Analysis Date: 4/6/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Benzene	<0.50	20	20.4	µg/L	102	70 - 130
Methyl-t-butyl Ether	<1.0	20	23.4	µg/L	117	70 - 130
Toluene	<0.50	20	18.9	µg/L	94.5	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**95.0**	60 - 130
Dibromofluoromethane	**105.0**	60 - 130
Toluene-d8	**91.8**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Benzene	<0.50	20	19.1	µg/L	95.5	**6.6**	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	23.1	µg/L	116	**1.3**	25.0	70 - 130
Toluene	<0.50	20	18.2	µg/L	91.0	**3.8**	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**92.5**	60 - 130
Dibromofluoromethane	**106.0**	60 - 130
Toluene-d8	**92.0**	60 - 130

LCS / LCSD - Liquid - TPH as Gasoline by GC/MS

QC Batch ID: WM1060406 Reviewed by: MaiChiTu - 04/07/06

QC Batch ID Analysis Date: 4/6/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	120	138	µg/L	111	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**90.9**	60 - 130
Dibromofluoromethane	**92.6**	60 - 130
Toluene-d8	**92.4**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	120	142	µg/L	114	**2.6**	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**91.6**	60 - 130
Dibromofluoromethane	**92.6**	60 - 130
Toluene-d8	**92.6**	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 w/SGCU

QC/Prep Batch ID: SD060404BS

Reviewed by: dba - 04/11/06

QC/Prep Date: 4/4/2006

MS Sample Spiked: 48754-009

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
TPH as Diesel	ND	50	35.6	mg/Kg	4/5/2006	71.2	45 - 140
TPH as Motor Oil	ND	50	41.6	mg/Kg	4/5/2006	83.2	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	**82.7**	28 - 129

MSD Sample Spiked: 48754-009

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	ND	50	33.8	mg/Kg	4/5/2006	67.6	5.2	30.0	45 - 140
TPH as Motor Oil	ND	50	42.5	mg/Kg	4/5/2006	85.0	2.1	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	**78.2**	28 - 129

Entech Analytical Labs, Inc.

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

MS / MSD - Liquid - EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060406 Reviewed by: MaiChiTu - 04/07/06

QC Batch ID Analysis Date: 4/6/2006

MS Sample Spiked: 48711-003

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Benzene	ND	20	19.3	µg/L	4/6/2006	96.5	70 - 130
Methyl-t-butyl Ether	ND	20	21.6	µg/L	4/6/2006	108	70 - 130
Toluene	ND	20	18.2	µg/L	4/6/2006	91.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**93.0**	60 - 130
Dibromofluoromethane	**103.0**	60 - 130
Toluene-d8	**94.0**	60 - 130

MSD Sample Spiked: 48711-003

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Benzene	ND	20	19.2	µg/L	4/6/2006	96.0	0.52	25.0	70 - 130
Methyl-t-butyl Ether	ND	20	22.3	µg/L	4/6/2006	112	3.2	25.0	70 - 130
Toluene	ND	20	18.3	µg/L	4/6/2006	91.5	0.55	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**92.4**	60 - 130
Dibromofluoromethane	**104.0**	60 - 130
Toluene-d8	**93.2**	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: AILSA LEMAY	Phone No.: 415 269 9575	Purchase Order No.: 012-001	Invoice to: (If Different)	Phone:	
Company Name: KODIAK CONSULTING	Fax No.: 415 740 0713	Project No. / Name: Scooter's Auto	Company:		
Mailing Address: 660 4th St. #283	Email Address: ALEMAY@KODIAKCONSULTING.COM		Billing Address: (If Different)		
City: SAN FRANCISCO	State: CA Zip Code: 94107	Project Location: 3600 MacArthur → Oakland	City:	State: CA	Zip:

Entech Order ID: H8711

EDF ☑ Global ID: T0600102113

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

Sample Information
Sampler: AIL

Client ID	Field Point	Date	Time	Entech Lab. No.	Matrix	No. of Containers	EPA 8260B Full List	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	Pesticides-8081 PCBs - 8082 PAHs - SIM	TPH Extractable: Diesel Motor Oil, Other Silica Gel Cleanup	TPH Gas, BTEX, MtBE by EPA 8015/8021B	Metals - Circle Below Total Dissolved STLC TCLP	Remarks Instructions
KB-4-5'	KB-4-5'	3-28	AM		S	1		X			X			001
KB-1	KB-1	3-28	10:55		W	6		X						002
KB-2	KB-2	3-28	12:50		W	6		X						003
KB-3	KB-3	3-28	11:40		W	6		X						004
KB-4	KB-4	3-28	10:10		W	6		X						005
KB-5	KB-5	3-28	12:10		W	6		X						006
KB-2	KB-2	3-28	1:10		W	1					X			003
KB-3	KB-3	3-28	11:40		W	2					X			004
KB-4	KB-4	3-28	10:10		W	2					X			005
KB-5	KB-5	3-28	12:40		W	1					X			006

Relinquished by:	Received by:	Date:	Time:
		3-28	1400
		3.28.06	1600
		3.29.06	1340

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: 3.9°C Shipment Method: MARK D—
Appropriate Containers/Preservatives: Y/N Custody Seals? Y/N
Labels match CoC? Y/N Headspace? 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

Ailsa LeMay
Kodiak Consulting, LLC
660 4th Street #288
San Francisco, CA 94107

Lab Certificate Number: 48748
Issued: 04/10/2006

P.O. Number: 012-001
Global ID: T0600102113

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd

Certificate of Analysis - Final Report

On March 30, 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
Liquid	Electronic Deliverables	
	EPA 8260B for Groundwater and Water - EPA 624 for Wastewater	
	TPH as Gasoline by GC/MS	
	TPH-Extractable w/SGCU	

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

Kodiak Consulting, LLC
660 4th Street #288
San Francisco, CA 94107
Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113
P.O. Number: 012-001
Samples Received: 03/30/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 48748-001 **Sample ID: KB-7** **Matrix:** Liquid **Sample Date:** 3/29/2006 11:28 AM

EPA 3510C EPA 8015 MOD.(Extractable with Silica Gel Cleanup) **TPH-Extractable-SGCU**

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	4/4/2006	WD060404AS	4/6/2006	WD060404AS

650 ppb Motor Oil range organics. No Diesel pattern present.

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	37.2	16 - 137

Analyzed by: JHsiang
Reviewed by: dba

EPA 5030C EPA 8260B for Groundwater and Water EPA 624 for Wastewater **8260Petroleum**

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060407
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060407
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060407
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060407
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	4/7/2006	WM1060407
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060407
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	4/7/2006	WM1060407
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060407
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/7/2006	WM1060407
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060407
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	4/7/2006	WM1060407

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	93.3	60 - 130
Dibromofluoromethane	113	60 - 130
Toluene-d8	99.1	60 - 130

Analyzed by: XBian
Reviewed by: dba

EPA 5030C GC-MS **TPH as Gasoline - 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	25	µg/L	N/A	N/A	4/7/2006	WM1060407

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	87.9	60 - 130
Dibromofluoromethane	102	60 - 130
Toluene-d8	94.4	60 - 130

Analyzed by: XBian
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.

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

Kodiak Consulting, LLC
660 4th Street #288
San Francisco, CA 94107
Attn: Ailsa LeMay

Project Name: Scooters Auto
Project Location: 3600 Mac Arthur Blvd
GlobalID: T0600102113
P.O. Number: 012-001
Samples Received: 03/30/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 48748-002 **Sample ID: KB-8** **Matrix:** Liquid **Sample Date:** 3/29/2006 12:50 PM

EPA 3510C EPA 8015 MOD.(Extractable with Silica Gel Cleanup) **TPH-Extractable-SGCU**

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	4/4/2006	WD060404AS	4/6/2006	WD060404AS

510 ppb Motor Oil range organics. No Diesel pattern present.

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	56.2	16 - 137

Analyzed by: JHsiang
Reviewed by: dba

EPA 5030C EPA 8260B for Groundwater and Water EPA 624 for Wastewater **8260Petroleum**

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/8/2006	WM1060407
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	4/8/2006	WM1060407
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/8/2006	WM1060407
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	4/8/2006	WM1060407
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	4/8/2006	WM1060407
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/8/2006	WM1060407
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	4/8/2006	WM1060407
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/8/2006	WM1060407
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	4/8/2006	WM1060407
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	4/8/2006	WM1060407
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	4/8/2006	WM1060407

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	92.3	60 - 130
Dibromofluoromethane	112	60 - 130
Toluene-d8	98.5	60 - 130

Analyzed by: XBian
Reviewed by: dba

EPA 5030C GC-MS **TPH as Gasoline - 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	25	µg/L	N/A	N/A	4/8/2006	WM1060407

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	87.0	60 - 130
Dibromofluoromethane	101	60 - 130
Toluene-d8	93.8	60 - 130

Analyzed by: XBian
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.

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

Method Blank - Liquid - EPA 8015 MOD.(Extractable with Silica Gel Cleanup) - TPH-Extractable-SGCU

QC/Prep Batch ID: WD060404AS Validated by: dba - 04/07/0

QC/Prep Date: 4/4/2006

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

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	**68.5**	16 - 137

Entech Analytical Labs, Inc.

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

Method Blank - Liquid - EPA 8260B - 8260Petroleum

QC Batch ID: WM1060407

Validated by: dba - 04/10/0

QC Batch Analysis Date: 4/7/2006

Parameter	Result	DF	PQLR	Units
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
Benzene	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Methyl-t-butyl Ether	ND	1	1.0	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
Toluene	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**92.4**	60 - 130
Dibromofluoromethane	**103**	60 - 130
Toluene-d8	**97.5**	60 - 130

Method Blank - Liquid - GC-MS - TPH as Gasoline - GC-MS

QC Batch ID: WM1060407

Validated by: dba - 04/10/0

QC Batch Analysis Date: 4/7/2006

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

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	**87.1**	60 - 130
Dibromofluoromethane	**93.2**	60 - 130
Toluene-d8	**92.9**	60 - 130

Entech Analytical Labs, Inc.

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

Laboratory Control Sample / Duplicate - Liquid - EPA 8015 MOD.(Extractable with Silica Gel Cleanup) - TPH-Extractable-SGCU

QC/Prep Batch ID: WD060404AS Reviewed by: dba - 04/07/0

QC/Prep Date: 4/4/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	520	µg/L	52.0	35 - 109
TPH as Motor Oil	<200	1000	497	µg/L	49.7	30 - 132

Surrogate	% Recovery	Control Limits
o-Terphenyl	**68.2**	16 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	517	µg/L	51.7	**0.58**	25.0	35 - 109
TPH as Motor Oil	<200	1000	515	µg/L	51.5	**3.6**	25.0	30 - 132

Surrogate	% Recovery	Control Limits
o-Terphenyl	**65.8**	16 - 137

Entech Analytical Labs, Inc.

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

Laboratory Control Sample / Duplicate - Liquid - EPA 8260B - 8260Petroleum

QC Batch ID: WM1060407 Reviewed by: dba - 04/10/0

QC Batch ID Analysis Date: 4/7/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Benzene	<0.50	20	21.4	µg/L	107	70 - 130
Methyl-t-butyl Ether	<1.0	20	25.6	µg/L	128	70 - 130
Toluene	<0.50	20	20.3	µg/L	102	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**94.2**	60 - 130
Dibromofluoromethane	**104.0**	60 - 130
Toluene-d8	**93.2**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Benzene	<0.50	20	20.6	µg/L	103	**3.8**	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	25.2	µg/L	126	**1.6**	25.0	70 - 130
Toluene	<0.50	20	19.4	µg/L	97.0	**4.5**	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**92.7**	60 - 130
Dibromofluoromethane	**105.0**	60 - 130
Toluene-d8	**91.7**	60 - 130

Laboratory Control Sample / Duplicate - Liquid - GC-MS - TPH as Gasoline - GC-MS

QC Batch ID: WM1060407 Reviewed by: dba - 04/10/0

QC Batch ID Analysis Date: 4/7/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	120	147	µg/L	118	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**92.0**	60 - 130
Dibromofluoromethane	**93.0**	60 - 130
Toluene-d8	**91.9**	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	120	147	µg/L	118	**0.34**	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**91.0**	60 - 130
Dibromofluoromethane	**92.8**	60 - 130
Toluene-d8	**91.8**	60 - 130

Entech Analytical Labs, Inc.

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

Matrix Spike / Matrix Spike Duplicate - Liquid - EPA 8260B - 8260Petroleum

QC Batch ID: WM1060407

Reviewed by: dba - 04/10/0

QC Batch ID Analysis Date: 4/7/2006

MS Sample Spiked: 48773-011

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Benzene	ND	20	19.4	µg/L	4/7/2006	97.0	70 - 130
Methyl-t-butyl Ether	ND	20	23.3	µg/L	4/7/2006	116	70 - 130
Toluene	ND	20	18.3	µg/L	4/7/2006	91.5	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**91.9**	60 - 130
Dibromofluoromethane	**106.0**	60 - 130
Toluene-d8	**92.8**	60 - 130

MSD Sample Spiked: 48773-011

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Benzene	ND	20	20.2	µg/L	4/7/2006	101	4.0	25.0	70 - 130
Methyl-t-butyl Ether	ND	20	24.7	µg/L	4/7/2006	124	5.8	25.0	70 - 130
Toluene	ND	20	18.9	µg/L	4/7/2006	94.5	3.2	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	**93.4**	60 - 130
Dibromofluoromethane	**106.0**	60 - 130
Toluene-d8	**94.4**	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: AILSA LEMAY	Phone No.: 4152699515	Purchase Order No.: 012-001	Invoice to: (If Different)	Phone:	
Company Name: KODIAK CONSULTING	Fax No.: 4158400713	Project No. / Name: Scooters Auto	Company:		
Mailing Address: 660 4th ST. #288	Email Address: AMENN@KODIAK-CONSULTING.COM		Billing Address: (If Different)		
City: San Francisco	State: CA Zip Code: 94107	Project Location: 3600 MacArthur	City: Oakland	State: CA	Zip: 94107

Entech Order ID: 48748

EDF ☑ Global ID: T0600102113

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

Sample Information
Sampler: AS

Client ID	Field Point	Date	Time	Entech Lab. No.	Matrix	No. of Containers	Circle Applicable: EPA 8260B Full List	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	Metals - Circle Below Total Dissolved STLC TCLP	Remarks Instructions
KB-7	KB-7	3/29	11:25	001	W	8		X			X			
KB-8	KB-2	3/29	12:30	002	W	8		X			X			

Relinquished by:	Received by:	Date:	Time:
	Scott Conrad	3/29/00	14:21
Scott Conrad		3/29/00	1700
	Jonathan Do	3/30/00	1315

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: 4.2°C Shipment Method: HAND
Appropriate Containers/Preservatives: Y/N Custody Seals? Y/N
Labels match CoC? Y/N Headspace? Y/N Seperate Receipt Log Y/N

If any N's, Explain:

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Kodiak Consulting, LLC 660 4th St., # 288 San Francisco, CA 94107	Client Project ID: Soil Drum; Scooter's Automotive, 3600 MacArthur	Date Sampled: 05/06/08
		Date Received: 05/07/08
	Client Contact: Ailsa Lemay	Date Reported: 05/13/08
	Client P.O.:	Date Completed: 05/12/08

WorkOrder: 0805184

May 13, 2008

Dear Ailsa:

Enclosed within are:

1) The results of the **1** analyzed sample from your project: **Soil Drum; Scooter's Automotive, 36**
2) A QC report for the above sample,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

0805184

McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701
Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ■ 5 DAY

GeoTracker EDF ☐ **PDF** ■ **Excel** ☐ **Write On (DW)** ☐

☐ Check if sample is effluent and "J" flag is required

Report To: Ailsa LeMam	**Bill To:** Same
Company: Kodiak Consulting, LLC	(Via Email)
660 4th St. #228	
San Francisco, CA 94107	**E-Mail:** ALEMAM@KODIAKCONSULTING.COM
Tele: (415) 269-9515	**Fax:** (415) 840-0713
Project #: Soil Drum	**Project Name:** Scooter's Automotive
Project Location: 3600 MacArthur Blvd, Oakland, CA	
Sampler Signature:	

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	BTEX & TPH as Gas (602 / 8021 + 8015) / MTBE	TPH as Diesel (8015)/MD w/ Silica Gel Cleanup	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other	Other	Other	Comments
Soil Drum		5-6-08		1	gal		X				X				X	X															X				Filter Samples for Metals analysis: Yes / No

	Date:	Time:	
Relinquished By:	5/7/08	12:50	**Received By:**
Relinquished By:			**Received By:**
Relinquished By:			**Received By:**

ICE/t° 7.2
GOOD CONDITION
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS
PRESERVED IN LAB

COMMENTS:

VOAS O&G METALS OTHER
PRESERVATION pH<2

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0805184 **ClientCode: KCSF**

☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Ailsa Lemay
Kodiak Consulting, LLC
660 4th St., # 288
San Francisco, CA 94107

(415) 269-9515 FAX (415) 840-0713

Email: alemay@kodiak-consulting.com
cc:
PO:
ProjectNo: Soil Drum; Scooter's Automotive, 3600 MacArthur

Bill to:
Ailsa Lemay
Kodiak Consulting, LLC
660 4th St., # 288
San Francisco, CA 94107

alemay@kodiak-consulting.com

Requested TAT: **5 days**

Date Received: **05/07/2008**
Date Printed: **05/07/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0805184-001	Soil Drum	Sludge	5/6/2008	☐	A	A	A									

Test Legend:

1	G-MBTEX_Sludge	2	PB_Sludge	3	TPH(DMO)WSG_Sludge	4		5	
6		7		8		9		10	
11		12							

Prepared by: Ana Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Kodiak Consulting, LLC** Date and Time Received: **05/07/08 7:05:50 PM**

Project Name: **Soil Drum; Scooter's Automotive, 3600 MacArthur** Checklist completed and reviewed by: Ana Venegas

WorkOrder N°: **0805184** Matrix Sludge Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 7.2°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Telephone: 877-252-9262 Fax: 925-252-9269

Kodiak Consulting, LLC 660 4th St., # 288 San Francisco, CA 94107	Client Project ID: Soil Drum; Scooter's Automotive, 3600 MacArthur	Date Sampled: 05/06/08
		Date Received: 05/07/08
	Client Contact: Ailsa Lemay	Date Extracted: 05/07/08
	Client P.O.:	Date Analyzed 05/09/08

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: 0805184

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	Soil Drum	Sludge	ND	ND	ND	ND	ND	ND	1	94

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	NA	NA	NA	NA	1	ug/L
	Sludge	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic / MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Kodiak Consulting, LLC 660 4th St., # 288 San Francisco, CA 94107	Client Project ID: Soil Drum; Scooter's Automotive, 3600 MacArthur	Date Sampled: 05/06/08
		Date Received: 05/07/08
	Client Contact: Ailsa Lemay	Date Extracted: 05/07/08
	Client P.O.:	Date Analyzed 05/09/08

Lead by ICP*

Extraction method SW3050B Analytical methods 6010C Work Order: 0805184

Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS
0805184-001A	Soil Drum	Sludge	TOTAL	ND	1	106

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TOTAL	NA	µg/L
	Sludge	TOTAL	5.0	mg/Kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.
WET = Waste Extraction Test (STLC).
DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Kodiak Consulting, LLC 660 4th St., # 288 San Francisco, CA 94107	Client Project ID: Soil Drum; Scooter's Automotive, 3600 MacArthur	Date Sampled: 05/06/08
		Date Received: 05/07/08
	Client Contact: Ailsa Lemay	Date Extracted: 05/07/08
	Client P.O.:	Date Analyzed: 05/10/08-05/12/08

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up*

Extraction method: SW3550C/3630C Analytical methods: SW8015C Work Order: 0805184

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS
0805184-001A	Soil Drum	Sludge	ND,g	7.3	1	102

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	ug/L
	Sludge	1.0	5.0	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; r) results are reported on a dry weight basis

McCampbell Analytical, Inc.
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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Sludge QC Matrix: Soil WorkOrder 0805184

EPA Method SW8021B/8015Cm **Extraction SW5030B** **BatchID: 35458** **Spiked Sample ID: 0805173-016A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	97.1	104	7.35	101	116	13.0	70 - 130	20	70 - 130	20
MTBE	ND	0.10	108	108	0	109	97.1	11.2	70 - 130	20	70 - 130	20
Benzene	ND	0.10	94.2	94.9	0.701	92.5	95.7	3.40	70 - 130	20	70 - 130	20
Toluene	ND	0.10	109	110	0.900	108	114	4.68	70 - 130	20	70 - 130	20
Ethylbenzene	ND	0.10	103	104	0.960	103	108	4.73	70 - 130	20	70 - 130	20
Xylenes	ND	0.30	115	116	0.932	114	120	5.03	70 - 130	20	70 - 130	20
%SS:	75	0.10	93	94	1.13	92	95	3.68	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35458 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0805184-001A	05/06/08	05/07/08	05/09/08 8:52 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR 6010C

W.O. Sample Matrix: Sludge QC Matrix: Soil/Soil WorkOrder: 0805184

EPA Method 6010C			Extraction SW3050B			BatchID: 35471			Spiked Sample ID 0805273-012A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Lead	ND	50	95	93.7	1.33	10	98.2	98.5	0.305	75 - 125	20	80 - 120	20
%SS:	95	250	94	95	0.802	250	97	95	1.81	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 35471 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0805184-001A	05/06/08	05/07/08	05/09/08 12:09 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Sludge QC Matrix: Soil WorkOrder: 0805184

EPA Method SW8015C	Extraction SW3550C/3630C	BatchID: 35472	Spiked Sample ID: 0805212-035A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	12	20	70.9	70.4	0.361	101	101	0	70 - 130	30	70 - 130	30
%SS:	107	50	95	96	0.671	108	107	0.794	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35472 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0805184-001A	05/06/08	05/07/08	05/12/08 11:06 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification N° 1644

QA/QC Officer

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Telephone: 877-252-9262 Fax: 925-252-9269

Kodiak Consulting, LLC 660 4th St., # 288 San Francisco, CA 94107	Client Project ID: Scooter's Automotive; 3600 MacArthur Blvd.	Date Sampled: 05/06/08
		Date Received: 05/07/08
	Client Contact: Ailsa Lemay	Date Reported: 05/13/08
	Client P.O.:	Date Completed: 05/12/08

WorkOrder: 0805185

May 13, 2008

Dear Ailsa:

Enclosed within are:

1) The results of the **3** analyzed samples from your project: **Scooter's Automotive; 3600 MacArth**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

0805185

McCAMPBELL ANALYTICAL, INC.

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PITTSBURG, CA 94565-1701
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CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ■ 5 DAY

GeoTracker EDF ■ **PDF** ■ **Excel** ☐ **Write On (DW)** ☐

☐ Check if sample is effluent and "J" flag is required

Report To: AILSA LEMAY **Bill To:** SAME

Company: KODIAK CONSULTING, LLC (VIA EMAIL)

660 4TH STREET, #228

SAN FRANCISCO, CA 94107 **E-Mail:** ALEMAY@KODIAK-CONSULTING.COM

Tele: (415) 269-9515 **Fax:** (415) 840-0713

Project #: **Project Name:** SCOOTER'S AUTOMOTIVE

Project Location: 3600 MACARTHUR BLVD., OAKLAND CA

Sampler Signature:

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO_3	METHOD PRESERVED Other
MW-1	MW-1	5.6.08	955	4	1-AMB 3-VOA	X					X	X		
MW-2	MW-2	5.6.08	910	4	↓	X					X	X		
MW-3	MW-3	5.6.08	1025	4	↓	X					X	X		

Analysis Request

BTEX & TPH as Gas (602 / 8021 + 8015) / MTBE	TPH as Diesel (8015) w/SILICA GEL CLEANUP	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs) FUEL OXYGENATES 1,2 DCA / EDB + ETHANOL ONLY	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)
X	X									X				
X	X									X				
X	X									X				

Other | **Comments**

Filter Samples for Metals analysis: Yes / No

Relinquished By:	Date:	Time:	Received By:
	5/7/08	12:50	
Relinquished By:	Date:	Time:	Received By:
	5/7/08	415	
Relinquished By:	Date:	Time:	Received By:

ICE/t° 3.3

GOOD CONDITION ✓

HEAD SPACE ABSENT

DECHLORINATED IN LAB

APPROPRIATE CONTAINERS ✓

PRESERVED IN LAB

COMMENTS: GLOBAL ID # T0600102113

	VOAS	O&G	METALS	OTHER
PRESERVATION			pH<2	

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Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0805185 **ClientCode: KCSF**

☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Ailsa Lemay
Kodiak Consulting, LLC
660 4th St., # 288
San Francisco, CA 94107

(415) 269-9515 FAX (415) 840-0713

Email: alemay@kodiak-consulting.com
cc:
PO:
ProjectNo: Scooter's Automotive; 3600 MacArthur Blvd.

Bill to:
Ailsa Lemay
Kodiak Consulting, LLC
660 4th St., # 288
San Francisco, CA 94107

alemay@kodiak-consulting.com

Requested TAT: 5 days

Date Received: **05/07/2008**
Date Printed: **05/07/2008**

					Requested Tests (See legend below)											
Lab ID	**Client ID**	**Matrix**	**Collection Date**	**Hold**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
0805185-001	MW-1	Water	5/6/2008 9:55	☐	B	A	A	C								
0805185-002	MW-2	Water	5/6/2008 9:10	☐	B	A		C								
0805185-003	MW-3	Water	5/6/2008 10:25	☐	B	A		C								

Test Legend:

1	9-OXYS_W	2	G-MBTEX_W	3	PREDF REPORT	4	TPH(DMO)WSG_W	5	
6		7		8		9		10	
11		12							

Prepared by: Ana Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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Sample Receipt Checklist

Client Name: **Kodiak Consulting, LLC**
Date and Time Received: **05/07/08 7:19:12 PM**

Project Name: **Scooter's Automotive; 3600 MacArthur Blvd.**
Checklist completed and reviewed by: Ana Venegas

WorkOrder N°: **0805185** Matrix Water
Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 3.3°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Kodiak Consulting, LLC 660 4th St., # 288 San Francisco, CA 94107	Client Project ID: Scooter's Automotive; 3600 MacArthur Blvd.	Date Sampled: 05/06/08
		Date Received: 05/07/08
	Client Contact: Ailsa Lemay	Date Extracted: 05/09/08
	Client P.O.:	Date Analyzed 05/09/08

Oxygenated Volatile Organics + EDB and 1,2-DCA by P&T and GC/MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0805185

Lab ID	0805185-001B	0805185-002B	0805185-003B		Reporting Limit for DF =1	
Client ID	MW-1	MW-2	MW-3			
Matrix	W	W	W			
DF	10	1	1		S	W
Compound	**Concentration**				ug/kg	µg/L
tert-Amyl methyl ether (TAME)	ND<5.0	ND	ND		NA	0.5
t-Butyl alcohol (TBA)	ND<20	2.5	ND		NA	2.0
1,2-Dibromoethane (EDB)	ND<5.0	ND	ND		NA	0.5
1,2-Dichloroethane (1,2-DCA)	ND<5.0	ND	ND		NA	0.5
Diisopropyl ether (DIPE)	ND<5.0	ND	ND		NA	0.5
Ethanol	ND<500	ND	ND		NA	50
Ethyl tert-butyl ether (ETBE)	ND<5.0	ND	ND		NA	0.5
Methanol	ND<5000	ND	ND		NA	500
Methyl-t-butyl ether (MTBE)	ND<5.0	ND	0.72		NA	0.5
Surrogate Recoveries (%)						
%SS1:	97	100	100			
Comments	j,i					

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Kodiak Consulting, LLC	Client Project ID: Scooter's Automotive; 3600 MacArthur Blvd.	Date Sampled: 05/06/08
660 4th St., # 288		Date Received: 05/07/08
San Francisco, CA 94107	Client Contact: Ailsa Lemay	Date Extracted: 05/11/08
	Client P.O.:	Date Analyzed 05/11/08

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method SW5030B Analytical methods SW8021B/8015Cm Work Order: 0805185

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	MW-1	W	14,000,a,i	ND<150	420	120	760	790	10	113
002A	MW-2	W	ND	ND	ND	ND	ND	ND	1	91
003A	MW-3	W	ND	ND	ND	ND	ND	ND	1	91

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	1	µg/L
	S	NA	NA	NA	NA	NA	NA	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Kodiak Consulting, LLC 660 4th St., # 288 San Francisco, CA 94107	Client Project ID: Scooter's Automotive; 3600 MacArthur Blvd.	Date Sampled: 05/06/08
		Date Received: 05/07/08
	Client Contact: Ailsa Lemay	Date Extracted: 05/07/08
	Client P.O.:	Date Analyzed: 05/09/08-05/12/08

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up*

Extraction method: SW3510C/3630C Analytical methods: SW8015C Work Order: 0805185

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS
0805185-001C	MW-1	W	6800,d,i	280	1	118
0805185-002C	MW-2	W	ND	ND	1	108
0805185-003C	MW-3	W	ND	ND	1	96

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	µg/L
	S	NA	NA	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

#) cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract; &) low or no surrogate due to matrix interference.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to matrix interference; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0805185

EPA Method SW8260B	Extraction SW5030B			BatchID: 35468				Spiked Sample ID: 0805170-001B				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	117	117	0	103	101	1.31	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	112	109	2.61	99.5	104	4.37	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	111	111	0	96.6	96.7	0.189	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	118	117	0.418	126	124	1.50	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	106	104	1.80	91.6	89.3	2.54	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	114	112	1.00	105	103	1.76	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	114	114	0	115	113	1.56	70 - 130	30	70 - 130	30
%SS1:	103	10	99	99	0	101	101	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35468 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0805185-001B	05/06/08 9:55 AM	05/09/08	05/09/08 5:00 PM	0805185-002B	05/06/08 9:10 AM	05/09/08	05/09/08 5:38 PM
0805185-003B	05/06/08 10:25 AM	05/09/08	05/09/08 6:18 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0805185

EPA Method SW8021B/8015Cm **Extraction SW5030B** **BatchID: 35446** **Spiked Sample ID: 0805150-007B**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	97	95.9	1.12	94.6	98.5	4.10	70 - 130	20	70 - 130	20
MTBE	ND	10	120	108	11.0	118	113	4.01	70 - 130	20	70 - 130	20
Benzene	ND	10	92.1	93.1	1.12	91.5	93.9	2.52	70 - 130	20	70 - 130	20
Toluene	ND	10	91.5	92.3	0.931	91.1	93.2	2.33	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	96.8	96.4	0.335	95.4	96.1	0.767	70 - 130	20	70 - 130	20
Xylenes	ND	30	108	107	0.217	106	107	0.519	70 - 130	20	70 - 130	20
%SS:	102	10	89	90	0.823	90	91	0.980	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35446 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0805185-001A	05/06/08 9:55 AM	05/11/08	05/11/08 10:26 PM	0805185-002A	05/06/08 9:10 AM	05/11/08	05/11/08 10:59 PM
0805185-003A	05/06/08 10:25 AM	05/11/08	05/11/08 11:32 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

DHS ELAP Certification N° 1644 QA/QC Officer

McCampbell Analytical, Inc.
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Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0805185

EPA Method SW8015C **Extraction SW3510C/3630C** **BatchID: 35473** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	97.9	97.6	0.220	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	105	105	0	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 35473 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0805185-001C	05/06/08 9:55 AM	05/07/08	05/12/08 1:50 AM	0805185-002C	05/06/08 9:10 AM	05/07/08	05/12/08 2:59 AM
0805185-003C	05/06/08 10:25 AM	05/07/08	05/09/08 8:31 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification N° 1644

QA/QC Officer