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www.secor.com
3017 Kilgore Road, Suite 100
Rancho Cordova, CA 95670
916-861-0400 TEL
916-861-0430 FAX

April 3, 2006

Mr. Donald Hwang
Alameda County Environmental Health Services
1131 Harbor Bay Parkway Suite 250
Alameda, CA 94502

RE: **Additional Site Assessment Report dated April 3, 2006**
SECOR Project No.: 77CP.67004.06.0011

Dear Mr. Hwang:

On behalf of ConocoPhillips, SECOR International Incorporated (SECOR) is forwarding the Additional Site Assessment Reoprt for the Former 76 Service Station No. 7004 located at 15599 Hisperian Boulevard in San Leandro, California.

If you have questions or comments regarding this quarterly summary report, please do not hesitate to contact me at (916) 861-0400.

Sincerely,
SECOR International Incorporated

Thomas M. Potter
Project Scientist

Attachments: SECOR's *Site Assessment Report For Former 76 Service Station No. 7004 dated October 5, 2005.*

cc: Mr. Thomas Kosel, ConocoPhillips

Ms. Rebecca Seevers, Target Corporation – Environmental Services, 33 South 6th Street, CC—3425 Minneapolis, MN 55402

Mr. Alan Guttenberg, Guttenberg, Rapson and Colvin LLP, 101 Lucas Valley Road Suite 216, San Rafael, CA 94903

Gary Ragghianti, Ragghianti Freitas LLP, 874 Fourth Street, Suite D, San Rafael CA 94901

Ms. Shelly Eisaman, Wells Fargo Bank, N.A., Brunetti Trust, 420 Montgomery Street, 3rd Fl., San Francisco, CA 94104

Mr. Ladd Cahoon, Law Office of John D. Edgcomb, 115 Sansome St., Suite 805, San Francisco, CA 94104

SECOR

3017 Kilgore Road, Suite 100
Rancho Cordova, CA 95670
916-861-0400 TEL
916-861-0430 FAX

Mr. Daniel J. Barry, Stein & Lubin, LLP, Transamerica Pyramid, 600 Montgomery St., 14th Floor, San Francisco, CA 94111

Mr. Michael DiGeronimo, Esq., Miller Starr & Regalia, 1331 N. California Blvd., Fifth Floor, Walnut Creek, CA 94596

Mr. Steve Osborne, Fugro West, INC., 1000 Broadway, Suite 200, Oakland, CA 94607

Mr. Bob Clark-Riddell, Pangea Environmental Services, Inc, 1710 Franklin Street, Suite 200, Oakland, CA 94612

ConocoPhillips

April 4, 2006

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: **Document Transmittal**
Fuel Leak Case
76 Station #7004
15599 Hesperian Blvd.
San Leandro, CA

Dear Mr. Hwang:

Please find attached Secor's *Additional Site Assessment Report, dated April 3, 2006* for the above referenced site. I declare, under penalty of perjury, that to the best of my knowledge the information and/or recommendations contained in the attached proposal or report is true and correct.

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely,

Thomas H. Kosel
Site Manger, Risk Management and Remediation
ConocoPhillips
76 Broadway, Sacramento, CA 95818

Attachment
cc: Tom Potter, Secor

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ADDITIONAL SITE ASSESSMENT REPORT FOR

FORMER 76 SERVICE STATION NO. 7004

15599 Hesperian Boulevard
San Leandro, California

April 3, 2006
77CP.67004.06.0011

Prepared By:

Thomas M. Potter
Project Scientist

Reviewed By:

Dan Schreiner, P.G.
Associate Geologist

PROFESSIONAL GEOLOGIST
Dan Schreiner
No: 7646
STATE OF CALIFORNIA

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1.0 INTRODUCTION

SECOR International Incorporated (SECOR) has prepared this report on behalf of ConocoPhillips to document the findings of additional assessment activities for Former 76 Service Station No. 7004, located at 15599 Hesperian Boulevard, San Leandro, California (Figure 1). The purpose of the work was to further investigate subsurface conditions beneath the site. This work was performed as described in SECOR's *Work Plan for Additional Assessment*, dated October 12, 2005 and approved by the Alameda County Environmental Health Services (ACEHS) in a letter dated January 19, 2006 (Appendix A).

2.0 SITE BACKGROUND

2.1 Site Description

The site is located at the northwest corner of Hesperian Boulevard and East Lewelling Boulevard in San Leandro, California. The site is a former 76 Service Station that was demolished in May 2000. Subsurface tanks, piping, and aboveground components were removed. The site is currently a paved parking lot within a Target department store complex and is situated adjacent to a former Kragen Auto Parts store, which is currently vacant. The site began dispensing 76 branded products in 1984 and continued until the station was demolished and removed in 2000. Locations of the former underground storage tanks (USTs) and dispenser islands are shown on Figure 2.

Redevelopment of the site is scheduled to commence and the existing Kragen Auto Parts building may be demolished. The immediate goal for the site is to conduct expedited assessment and interim remediation, followed by post-remediation monitoring and any other tasks necessary to achieve case closure or minimize disruption to the site due to environmental conditions by October 2006.

2.2 Previous Investigations

In October 1990, Kaprealian Engineering, Inc (Kaprealian) observed the removal of three USTs and removal and replacement of product piping at the site. The tanks included one [steel] 12,000-gallon super unleaded fuel tank and two [steel] 12,000-gallon regular unleaded fuel tanks. No holes or cracks were observed in the tanks. Fourteen confirmation soil samples were collected from the tank pit and analyzed for total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and xylenes (BTEX). Soil samples collected from the final tank excavation contained up to 30 milligrams per kilogram (mg/kg) TPHg and 0.054 mg/kg benzene. Toluene, ethylbenzene, and xylenes were also detected. A water sample collected from the tank pit contained 4,300 parts per billion (ppb) TPHg and 40 ppb benzene. Samples collected from the final pipeline trenches contained up to 20 mg/kg TPHg and 0.057 mg/kg benzene, as well as toluene, ethylbenzene, and xylenes.

In April and June 1991, KEI supervised the installation of six 2-inch diameter monitoring wells (MW-1 through MW-6). The wells were completed to approximately 25 to 26 feet below ground surface (bgs). Selected soil samples and grab groundwater samples from each well were analyzed for TPHg, benzene, toluene, ethylbenzene, and total xylenes (BTEX). Soil samples contained up to 4,800 parts per million (ppm) TPHg and 23 ppm benzene at 17.5 feet bgs in the boring for MW-3. Toluene, ethylbenzene, and xylenes were also detected. Post-development groundwater samples from these wells contained up to 34,000 ppb TPHg and 6,100 ppb benzene (MW-3). Groundwater monitoring well locations are shown on Figure 2.

In May 1992, KEI installed a 6-inch diameter aquifer test well (RW-1) and conducted an aquifer test using RW-1 as an extraction well and MW-2, MW-3, MW-4, and MW-5 as observation wells. Aquifer parameters estimated from the test data from RW-1 using the Theis method were:

- Transmissivity (confined): 35 ft^2/day

- Storativity (confined): $6.3E^{-6}$
- Conductivity (confined): 0.3 ft/day

Oxygen releasing compound was placed in MW-5 in 1999. Oxygen releasing compound (360 pounds) was also placed in the bottom of the UST pit during tank removal in 2000. There is no current active remediation at the site.

In May 2000, Gettler-Ryan Inc. observed the removal of two 12,000-gallon, double-walled glasteel USTs and fiberglass product piping and dispensers at the site. At this time Station-related structures were also demolished and removed. Four soil samples were collected from the tank pit excavation, and four were collected from the pipeline trenches. The samples were analyzed for TPHg, BTEX, and methyl tertiary butyl ether (MtBE). Tank pit samples contained up to 350 ppm TPHg, 4.8 ppm ethylbenzene, and 0.81 ppm xylenes, but were non-detectable for benzene and MtBE. Pipeline trench samples were non-detectable for all analytes.

In November 2001, SECOR conducted a 5-day dual phase extraction (DPE) test at the site. The test utilized MW-3 and RW-1 for extraction. During the test, applied vacuum was approximately 25 inches of mercury, vapor extraction flow rates ranged from approximately 22 to 155 cubic feet per minute, and groundwater extraction flow rates ranged from 0.05 to 0.5 gallons per minute. Influent vapor concentrations dropped from a high of 5,200 parts per million by volume (ppmv) TPHg at the start of the test to 440 ppmv TPHg at the end of test. Based on the data collected during the test, approximately 36.55 pounds of vapor phase TPHg, 0.56 pounds of vapor phase benzene, and 0.47 pounds of vapor phase MtBE were removed from the subsurface. The radius of influence was estimated at 15 to 55 feet for MW-3 and 48 to 85 feet for RW-1.

In September 2002, Gettler-Ryan Inc. drilled and sampled five direct push soil borings (GP-1 through GP-5) in the vicinity of the Kragen Auto Parts building and the former USTs. Soil and groundwater samples were collected from each boring and analyzed for TPHg, BTEX, and fuel oxygenates. With the exception of soil sample GP-3 @13.5 feet, which contained 0.051 mg/kg MtBE and 0.083 mg/kg tertiary butyl alcohol (TBA), no other analytes were detected in the soil samples collected. Groundwater samples contained 22 to 96,000 ppb TPHg, and 0.47 to 360 ppb MtBE. Ethylbenzene and TBA were also detected.

In March 2005, SECOR performed a preferential pathway survey to delineate underground utilities that may act as a conduit for water transport beneath the site. Underground utilities were identified at depths between 20 inches bgs and 4 feet bgs. Sewer and storm drain utilities were identified offsite on the east side of Hesperian Boulevard between 6 and 7 feet bgs. The average groundwater elevation over the last five years has been approximately 13.5 feet bgs. Therefore, it is unlikely that the identified utilities and associated utility trenches will act as preferential pathways for affected groundwater.

On August 22 through August 26, 2005, SECOR drilled and sampled 23 soil borings (SB1 through SB23) in the area of the former USTs and at the locations shown on Figure 2. Soil and groundwater samples were collected from each boring, with the exception of SB22 from which a groundwater sample could not be collected. Select soil and groundwater samples were analyzed for gasoline range organics (GRO), BTEX, and fuel oxygenates. Ethylbenzene was detected at a maximum concentration of 0.24 mg/kg in the soil sample collected from SB21 at

22 feet bgs and MtBE and TBA were detected at maximum concentrations of 0.022 mg/Kg and 0.024 mg/kg in the soil sample collected from SB18 at 13 feet bgs. No other requested analytes were reported above laboratory method reporting limits in the soil samples collected from SB-1 through SB-23. Total lead was also analyzed in the soil samples using EPA Method 6010B. Total lead was reported in all soil samples at a maximum concentration of 10 mg/kg in the sample collected from SB15 at 13 feet bgs.

2.3 Sensitive Receptors

Pacific Environmental Group (PEG) performed an agency water well survey for the site in June 1996. The survey was conducted by reviewing available files of the California Department of Water Resources (DWR). The survey identified four wells within 3,000 feet of the site, including one domestic/irrigation well, one industrial well, one irrigation well, and one well of unidentified use. In 2001 GR performed a ½ mile radius well survey based on files available from the Alameda County Public Works Agency. The survey identified three domestic water supply wells located within 2,500 feet of the site. One of the wells was located 2,275 feet from the site in the upgradient direction. Two of the wells were located within 2,300 feet of the site in the downgradient direction. Neither group indicated that they field verified the wells in their reports.

3.0 SUMMARY OF CURRENT ASSESSMENT ACTIVITIES

In accordance with the October 12, 2005 *Work Plan for Additional Assessment*, SECOR completed the drilling and installation of 4 groundwater monitoring wells (MW-7 through MW-10) and the advancement of 14 soil borings (SB24 through SB37) at the locations shown on Figure 2 on January 16 through January 20, 2006. Soil and groundwater samples were collected as proposed in the work plan with the exception of SB31 (sampler became stuck) and SB24, SB25, SB26, and SB28, which were reported dry. Cascade Drilling, Inc. of Rancho Cordova, California advanced the 4 borings using 8-inch hollow stem augers and converted the borings to groundwater monitoring wells. The remaining 16 exploratory borings were advanced using direct-push technology. A summary of the completed scope of work is included in Section 3.1. Results of soil and groundwater sampling are discussed in Section 3.2. The locations of the soil borings are shown on Figure 2.

3.1 Completed Scope of Work

3.1.1 Site Health and Safety Plan

As required by the Occupational Safety and Health Administration (OSHA) Standard "Hazardous Waste Operations and Emergency Response" guidelines (29 CFR 1910.120), and by the California Occupational Health and Safety Administration (Cal-OSHA) "Hazardous Waste Operations and Emergency Response" guidelines (CCR Title 8, Section 5192), SECOR created a site-specific Health and Safety Plan (HASP) prior to the commencement of fieldwork. The HASP was reviewed by field staff and subcontractors before beginning field operations and was in the possession of SECOR personnel while conducting work activities at the site.

3.1.2 Permits

A permit for the drilling of the 18 exploratory borings, 4 of which were converted to monitoring wells, was obtained from Alameda County Public Works Department prior to the commencement of the drilling activities. The permit for the borings was approved on January 27, 2006. A copy of the permit is included in Appendix B.

3.1.3 Subsurface Utility Clearance

Prior to initiating field activities, SECOR marked the boring locations, contacted Underground Service Alert (USA) at least 48 hours prior to the initiation of field work, and contracted a private utility locator to determine whether the proposed boring locations were clear of potential subsurface obstructions. After clearance was verified by USA and the utility locator, the borings were air knifed where possible or hand augered to a depth of approximately 5 feet bgs to further minimize the risk of encountering utility lines.

3.1.4 Exploratory Soil Borings and Soil Sampling

The soil borings were advanced to depths between 15 and 25 feet bgs using direct push equipment. The lithology encountered in each boring was logged by a SECOR geologist under

the direction of a California professional geologist, using the Unified Soil Classification System (USCS) and standard geologic techniques, and was recorded onto boring logs that are included in Appendix C. SECOR collected soil samples from the soil borings for field analysis using a photoionization detector (PID) and possible laboratory analysis. At a minimum, one and up to five soil samples per boring were collected and submitted to Severn Trent Laboratories, Inc. (STL) under chain-of-custody for analysis of total lead by Environmental Protection Agency (EPA) Method 6010B, and TPHg, BTEX, fuel oxygenates (MtBE, di-isopropyl ether [DIPE], tertiary amyl methyl ether [TAME], ethyl tertiary butyl ether [EtBE], TBA, ethanol) and lead scavengers (1,2-dichloroethane [1,2-DCA] and ethylene dibromide [EDB]) by EPA Method 8260B. Field and laboratory procedures for soil sample collection and analysis are included in Appendix D.

3.1.5 Groundwater Sampling

Groundwater samples were collected from soil the borings at depths between 7.5 and 21 feet bgs. One groundwater sample was collected from each boring with the exception of BS31 (sampler stuck) and SB24, 25, 26, and 28, which were reported dry. A groundwater sample was collected from SB33 at three depths (11, 14, and 20 feet bgs) using a hydropunch sampler. Samples were sent under chain-of-custody to STL. Groundwater samples were analyzed for GRO, BTEX, fuel oxygenates (MtBE, TBA, DIPE, EtBE, TAME, and ethanol), and lead scavengers (1,2-DCA and EDB) by EPA Method 8260B. Field and laboratory procedures for groundwater sample collection and analysis are included in Appendix D.

3.1.6 Decontamination and Investigation Derived Waste

Soil cuttings and decontamination water generated during drilling operations were temporarily stored on-site in California State Department of Transportation (DOT)-approved, 55-gallon drums pending characterization and disposal. A total of 13 drums containing soil and 2 drums containing waste water were transported by Filter Recycling Services, Inc. to their Rialto, California facility for disposal.

3.2 Results of On-Site Assessment Activities

3.2.1 Subsurface Conditions

The subsurface generally consists of poorly-graded sand, silty sand and clayey sand interbedded with fat clay and sandy clay. Based on the borings from this assessment, laterally continuous silty and clean sand layers are present beneath the site from approximately 5 to 10 feet bgs and from 21 to 25 feet bgs. Laterally continuous fat clay and sandy clay layers are present beneath the site from approximately 0 to 5 feet bgs and from approximately 10 to 21 feet bgs, although only six borings were drilled deeper than 15 feet bgs.

Groundwater was generally first encountered at approximately 13 feet bgs within the clay to silty sand interval, and static water level was at approximately 11.5 feet bgs within the clay interval. A perched water table was encountered at approximately 10 feet bgs during drilling and was sampled in soil boring SB33. An additional water sample was collected from SB33 using hydropunch methods at approximately 25 feet bgs.

3.2.2 Soil Analytical Results

Petroleum hydrocarbon-affected soil was encountered at depths ranging from 2.5 to 22 feet bgs. Soil analytical results are summarized in Table 2. As shown on table 2, soil samples collected from SB24, SB28 through SB30, SB34, SB37, and MW-9 contained GRO, ethylbenzene and/or MtBE above laboratory reporting limits. The locations of these borings are north, east, south, and northeast of the former USTs and dispenser islands. GRO was detected at a maximum concentration of 46 mg/Kg in the soil sample collected from SB30 at 5.5 feet bgs; toluene was detected at a maximum concentration of 0.029 mg/Kg in the soil sample collected from SB30 at 5.5 feet bgs; ethylbenzene was detected at a maximum concentration of 1.2 mg/Kg in the soil sample collected from SB30 at 2.5 feet bgs; total xylenes was detected at a maximum concentration of 7.8 mg/Kg in the soil sample collected from SB30 at 2.5 feet bgs; TBA was detected at a maximum concentration of 0.010 mg/Kg in the soil sample collected from SB24 at 2.5 feet bgs; and MtBE was detected at a maximum concentration of 0.011 mg/Kg in the soil sample collected from MW9 at 11 feet bgs. No other requested analytes were reported above laboratory method reporting limits in any soil samples submitted for 8260 analysis.

Collected samples were also analyzed for total lead using EPA Method 6010B. Total lead was reported in all soil samples, except SB26 at 7.5 feet bgs, ranging from 1.6 mg/Kg to 13 mg/Kg. Sample MW-7 at 6 feet bgs was reported at the maximum concentration of13 mg/Kg.

Field and laboratory procedures are included in Appendix D. Certified laboratory analytical reports and chain-of-custody records for the soil samples are included in Appendix E.

3.2.3 Groundwater Analytical Results

GRO, BTEX, MtBE, and TBA were reported in all groundwater samples (Figure 3). GRO was detected at a maximum concentration of 610 micrograms per liter (µg/L) in the groundwater sample collected from SB30. Benzene, toluene, ethylbenzene, and total xylenes were reported at maximum concentrations of 0.97 µg/L (SB27), 0.63 µg/L (SB30), 35 µg/L (SB27), and 73 µg/L (SB30), respectively. The maximum concentration of MtBE detected was 57 µg/L in the groundwater sample collected from SB34, which is located southeast and upgradient from the former USTs and dispenser islands. Five of the nine samples in which MtBE was detected had concentrations that exceed the MCL of 13 µg/L. TBA was detected in one groundwater sample (SB29) at a concentration of 19 µg/L. Ethanol was below laboratory detection limits in all of the groundwater samples collected during this investigation.

Groundwater analytical results are summarized in Table 3. Field and laboratory procedures are included in Appendix D. Certified laboratory analytical reports and chain-of-custody records for the groundwater samples are included in Appendix E.

3.2.4 Survey

After the completion of well construction, the wells were surveyed by a California-licensed surveyor for location to the NAD 83 (1986) datum and for top of well casing (TOC) elevation to the NAVD 88 datum from GPS observations. Future groundwater gradient data will be interpreted utilizing the TOC elevations and depth-to-water measurements.

3.2.5 Assembly Bill 2886 Requirements

Soil and groundwater analytical results, boring logs, and a site map with boring locations from this investigation were uploaded into the Geotracker Database (www.geotracker.swrcb.ca.gov) per State of California, Assembly Bill (AB) 2886 requirements. Confirmation of the uploading of all data associated with this assessment is presented in Appendix F.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The extent of petroleum hydrocarbon affected soil appears to be centered in the area of the former dispenser island and tank pit. Vertically affected soil is defined by MW9, SB24 and SB30 to the north and distant northeast of the former USTs, which had no reportable concentrations in the soil samples collected at or below 12.5 feet bgs. In addition, the lack of reportable concentrations in soil samples collected from MW7, MW10, and SB31 through SB33, indicate that the lateral and vertical extent of petroleum hydrocarbon constituents adsorbed to soil east to southeast of the former USTs and dispenser islands is defined.

Based on the groundwater analytical data from this investigation the extent of the dissolved-phase benzene plume has been delineated by non-detectable concentrations recorded in all groundwater samples except northeast (cross-gradient) in SB27 at a concentration of 0.97 µg/l. However, this concentration is below the maximum contamination level (MCL) of 1.0 µg/L. GRO in groundwater has been delineated by non-detectable concentrations recorded in all groundwater samples collected except in SB30 at a concentration at 610 µg/L and in SB27 at a concentration of 310 µg/L. Though GRO concentrations are identified in SB27 and SB30, MW-1 and MW-2 are presently below laboratory detection limits thereby defining the GRO to the north.

MtBE is delineated in all directions with the exception to the west. MtBE has been reported in SB34 through SB37 with a maximum concentration of 57 µg/L.

The results of this investigation indicate the need for additional roundwater monitoring wells to delineate the dissolved-phase MtBE plume downgradient (west) from recently installed monitoring wells MW7 and MW10. Three wells should be located in the vicinity of the western boundary of the Target shopping center and one additional well should be located in the vicinity of SB4. Well locations will be selected to minimize disruption of future construction projects and traffic impact.

The monitoring wells installed during this investigation will be added to the quarterly monitoring program. An additional workplan will follow this report for the installation of additional monitoring wells to define the MtBE plume to the west.

5.0 LIMITATIONS

This site assessment report has been prepared for the exclusive use of ConocoPhillips Company and its representatives as it pertains to the property located at 15599 Hesperian Boulevard, San Leandro, California. This report presents our understanding of existing conditions at the subject site. The conclusions contained herein are based on the analytical results, and professional judgment in accordance with current standards of professional practice; no other warranty is expressed or implied. SECOR assumes no responsibility for exploratory borings or data reported by other consultants or contractors.

REFERENCE: USGS 7.5 MINUTE QUADRANGLE, SAN LEANDRO, CALIFORNIA

SECOR
3017 KILGORE ROAD, SUITE 100
RANCHO CORDOVA, CALIFORNIA
PHONE: (916) 861-0400/861-0430 (FAX)

FOR:
CONOCOPHILLIPS
FORMER 76
SERVICE STATION NO. 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

SITE LOCATION MAP

FIGURE: **1**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
77CP.67004.00	DWR	ST	TP	9/16/05

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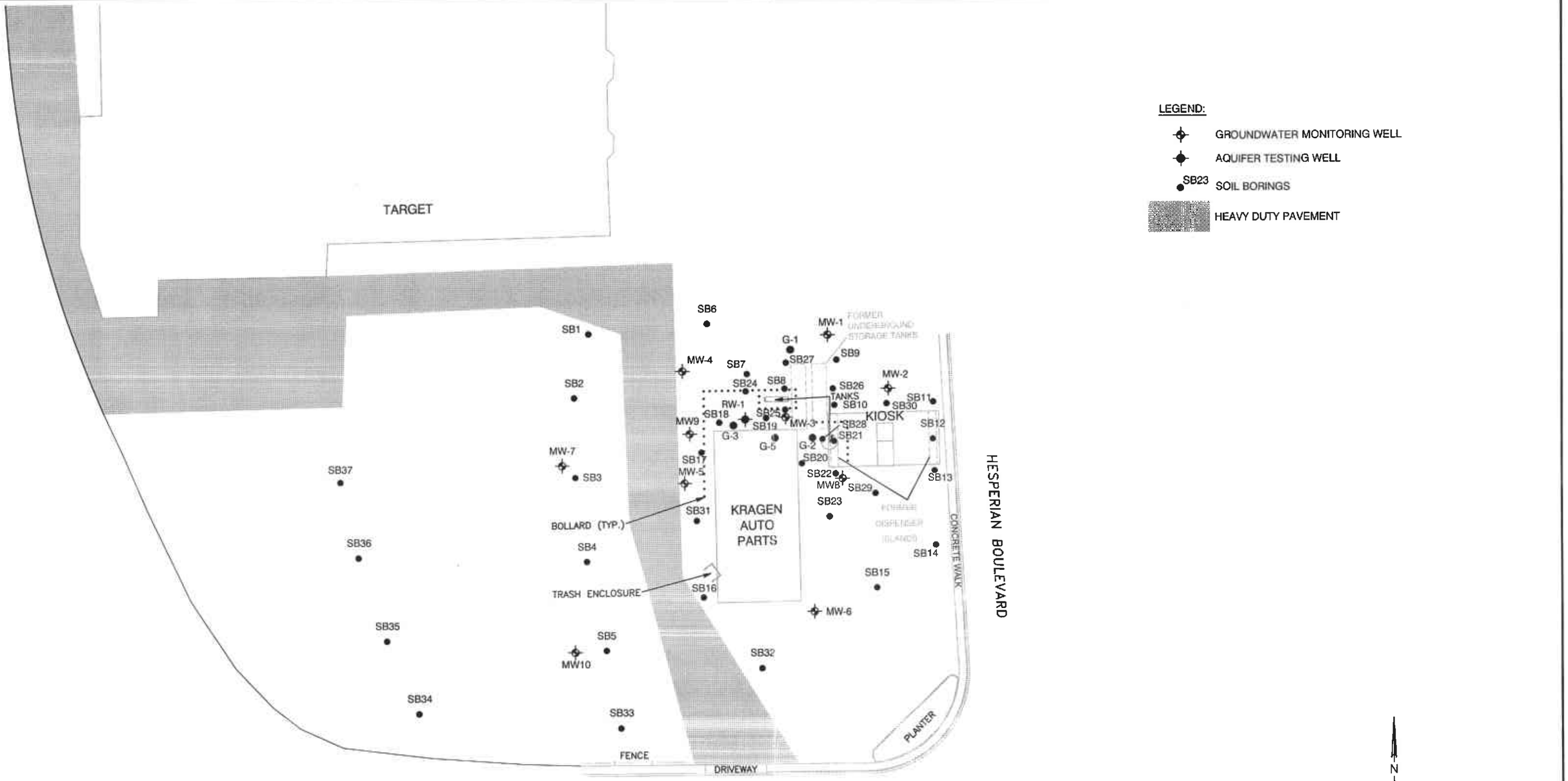

REFERENCE: THIS FIGURE IS BASED ON A MAP PROVIDED BY MORROW SURVEYING

SECOR
3017 KILGORE ROAD, SUITE 100
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FORMER 76
SERVICE STATION NO. 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

SITE PLAN

FIGURE: **2**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
77CP.67004.00	DWR	DH	TP	3/14/06

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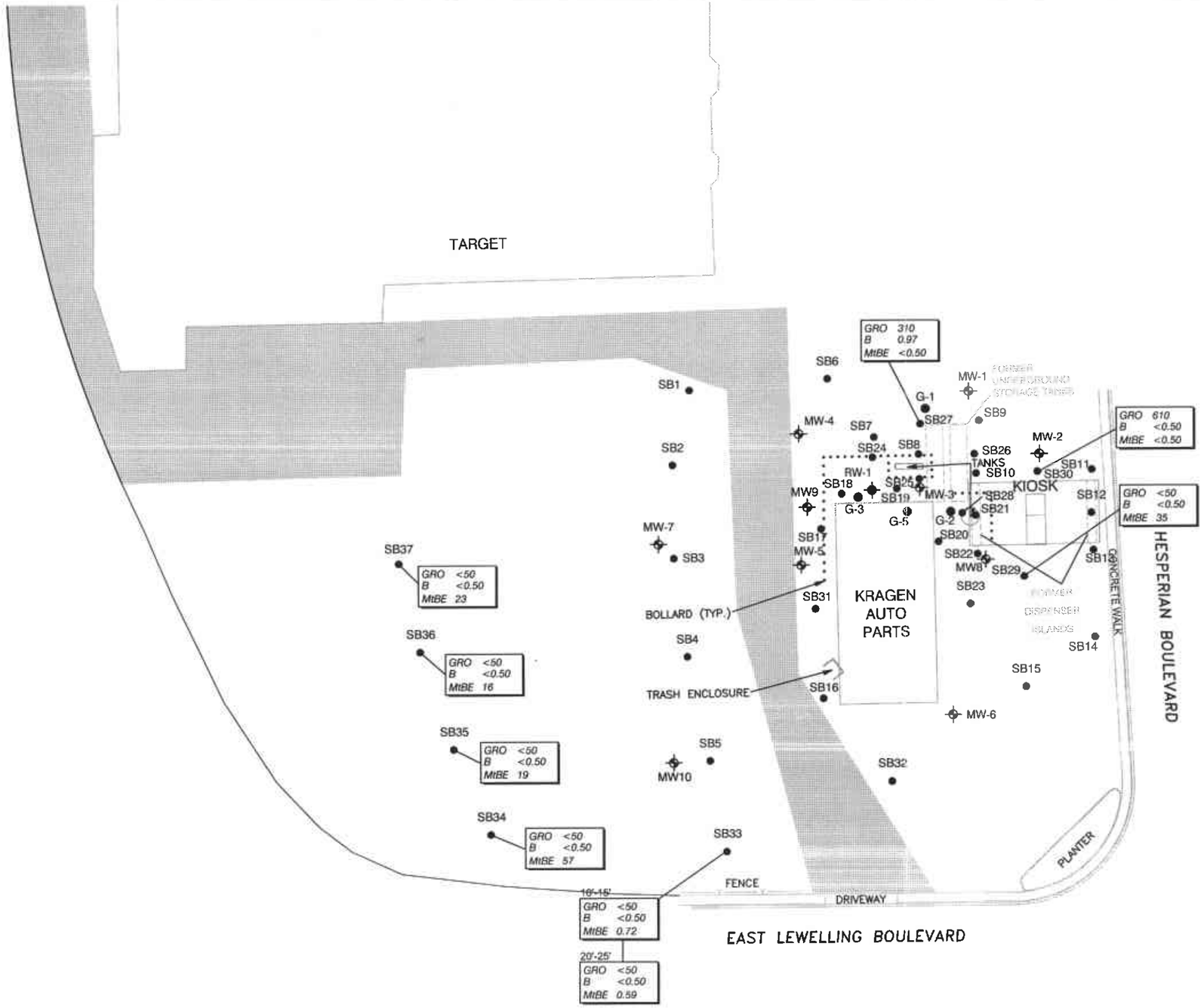

LEGEND:

- GROUNDWATER MONITORING WELL
- AQUIFER TESTING WELL
- SB23 SOIL BORINGS
- HEAVY DUTY PAVEMENT

ANALYTICAL RESULTS:

GRO <50 (ANALYTE)
B <0.50
MtBE <1.0
(CONCENTRATION (µg/L))

ANALYTES:

GRO — GASOLINE RANGE ORGANICS
B — BENZENE
MtBE — METHYL TERTIARY BUTYL ETHER

DATE SAMPLES COLLECTED: 1/18/06 TO 2/10/06

N

0 60 120
SCALE IN FEET

REFERENCE: THIS FIGURE IS BASED ON A MAP PROVIDED BY MORROW SURVEYING

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FORMER 76
SERVICE STATION NO. 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

GROUNDWATER CONCENTRATION MAP

FIGURE: **3**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
77CP.67004.00	DWR	DH	TP	3/14/06

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Table 1
Soil Boring and Well Construction Details
Former 76 Service Station No. **7004**
15599 Hesperian Boulevard
San Leandro, California

Well I.D.	Drill Date	Boring Depth (feet bgs)	Well		Screen		Screen Length (feet)	Interval of Cement Grout (feet bgs)	Interval of Bentonite Seal (feet bgs)	Interval of Sand Pack (feet bgs)	Comments
			Depth (feet bgs)	Diameter (inches)	Top (feet bgs)	Bottom (feet bgs)					
Groundwater Monitoring Wells											
MW-1	04/22/91	25	25	2	10	25	15	0-6	6-8	8-25	Installed by Kaprealian
MW-2	04/22/91	25	25	2	10	25	15	0-6	6-8	8-25	Installed by Kaprealian
MW-3	04/22/91	25	25	2	10	25	15	0-6	6-8	8-25	Installed by Kaprealian
MW-4	07/02/91	26	26	2	10	26	16	0-6	6-8	18-26	Installed by Kaprealian
MW-5	07/02/91	26	26	2	10	26	16	0-6	6-8	18-26	Installed by Kaprealian
MW-6	07/02/91	26	26	2	10	26	16	0-6	6-8	18-26	Installed by Kaprealian
RW-1	04/15/92	29.5	27.5	6	12.5	27.5	15	0-8.5	8.5-10.5	10.5-27.5	Installed by Kaprealian
MW-7	01/17/06	25	25	2	20	25	5	0-15	15-18	18-25	Installed by SECOR
MW-8	01/18/06	25	25	2	20	25	5	0-15	15-18	18-25	Installed by SECOR
MW-9	01/17/06	25	25	2	20	25	5	0-15	15-18	18-25	Installed by SECOR
MW-10	01/17/06	25	25	2	20	25	5	0-15	15-18	18-25	Installed by SECOR
Soil Borings											
G-1	09/20/02	20	---	---	---	---	---	0-20	---	---	Drilled by Gettler-Ryan, Incorporated
G-2	09/20/02	20	---	---	---	---	---	0-20	---	---	Drilled by Gettler-Ryan, Incorporated
G-3	09/20/02	20	---	---	---	---	---	0-20	---	---	Drilled by Gettler-Ryan, Incorporated
G-4	09/20/02	20	---	---	---	---	---	0-20	---	---	Drilled by Gettler-Ryan, Incorporated
G-5	09/20/02	20	---	---	---	---	---	0-20	---	---	Drilled by Gettler-Ryan, Incorporated
SB-24	01/20/06	15	--	--	--	--	--	0-15	--	--	Drilled by SECOR
SB-25	01/20/06	15	--	--	--	--	--	0-15	--	--	Drilled by SECOR
SB-26	01/20/06	15	--	--	--	--	--	0-15	--	--	Drilled by SECOR
SB-27	01/19/06	15	--	--	--	--	--	0-15	--	--	Drilled by SECOR
SB-28	01/20/06	15	--	--	--	--	--	0-15	--	--	Drilled by SECOR
SB-29	01/19/06	15	--	--	--	--	--	0-15	--	--	Drilled by SECOR
SB-30	01/19/06	15	--	--	--	--	--	0-15	--	--	Drilled by SECOR
SB-31	01/20/06	25	--	--	--	--	--	0-25	--	--	Drilled by SECOR
SB-32	01/19/06	15	--	--	--	--	--	0-15	--	--	Drilled by SECOR
SB-33	01/18/06	25	--	--	--	--	--	0-25	--	--	Drilled by SECOR
SB-34	01/18/06	25	--	--	--	--	--	0-25	--	--	Drilled by SECOR
SB-35	01/18/06	25	--	--	--	--	--	0-25	--	--	Drilled by SECOR
SB-36	01/19/06	25	--	--	--	--	--	0-25	--	--	Drilled by SECOR
SB-37	01/19/06	25	--	--	--	--	--	0-25	--	--	Drilled by SECOR

Explanation:
All wells are of PVC construction
bgs = Below Ground Surface

Table 2
Soil Analytical Data

Former 76 Service Station No. **7004**
15599 Hesperian Boulevard
San Leandro, California

Sample ID	Sample Depth (feet bgs)	Date Sampled	EPA Method 8260B													EPA Method 6010B
			GRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MtBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	EtBE (mg/kg)	Ethanol (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	Total Lead (mg/kg)
SB1-12[1,2]	12	08/23/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**4.9**
SB2-15	15	08/22/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**6.4**
SB2-22	22	08/22/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**3.2**
SB3-7	7	08/22/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.3**
SB3-10	10	08/22/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**4.6**
SB4-12	12	08/22/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.012**	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.7**
SB4-19	19	08/22/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.0076**	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.7**
SB5-12	12	08/22/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**4.4**
SB5-19	19	08/22/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.1**
SB6-13[1,2]	13	08/23/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.013**	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**4.3**
SB6-19[2]	19	08/23/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.2**
SB7-11[2]	11	08/23/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**3.5**
SB7-19[2]	19	08/23/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.1**
SB8-13[2]	13	08/23/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.2**
SB8-16[2]	16	08/23/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**7.2**
SB8-22[2]	22	08/23/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**3.4**
SB9-13[2]	13	08/23/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**4.7**
SB9-19[2]	19	08/23/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**4.4**
SB10-16	16	08/23/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**4.2**
SB10-28	28	08/24/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**4.7**
SB11-15	15	08/24/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**6.9**
SB11-19	19	08/24/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.4**
SB12-12	12	08/24/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.7**
SB13-12	12	08/24/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**8.3**
SB13-19	19	08/24/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.8**
SB14-13	13	08/24/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.1**
SB14-19	19	08/24/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**6.8**
SB15-13	13	08/24/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**10**
SB15-19	19	08/24/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.6**
SB16-12	12	08/26/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.2**
SB16-22	22	08/26/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**2.7**
SB17-11	11	08/25/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.012**	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.6**
SB18-13	13	08/25/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.022**	**0.024**	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.1**
SB18-22	22	08/25/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**2.3**
SB19-13	13	08/25/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.010**	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.7**
SB19-22	22	08/25/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.3**
SB20-11	11	08/25/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.0**
SB20-22	22	08/25/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**2.9**
SB21-12	12	08/26/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**7.3**

Table 2
Soil Analytical Data

Former 76 Service Station No. **7004**
15599 Hesperian Boulevard
San Leandro, California

Sample ID	Sample Depth (feet bgs)	Date Sampled	EPA Method 8260B													EPA Method 6010B
			GRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MtBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	EtBE (mg/kg)	Ethanol (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	Total Lead (mg/kg)
SB21-22	22	08/26/05	<1.0	<0.0050	<0.0050	**0.024**	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**2.4**
SB22-10	10	08/26/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.4**
SB22-12	12	08/26/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.4**
SB22-19	19	08/26/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**6.0**
SB23-10	10	08/26/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.011**	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**5.1**
SB23-13	13	08/26/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.011**	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**1.9**
SB23-22	22	08/26/05	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.1	<0.0050	<0.0050	**4.1**
MW7-6'	6	1/17/2006	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.49	<0.0049	<0.0049	**13**
MW7-10.5	10.5	1/17/2006	<0.91	<0.0046	<0.0046	<0.0046	<0.0091	<0.0046	<0.0091	<0.0046	<0.0046	<0.0046	<0.46	<0.0046	<0.0046	**3.8**
MW7-15.5	15.5	1/17/2006	<0.85	<0.0043	<0.0043	<0.0043	<0.0085	<0.0043	<0.0085	<0.0043	<0.0043	<0.0043	<0.43	<0.0043	<0.0043	**6.3**
MW7-24	24	1/17/2006	<0.88	<0.0044	<0.0044	<0.0044	<0.0088	<0.0044	<0.0088	<0.0044	<0.0044	<0.0044	<0.44	<0.0044	<0.0044	**5.0**
MW-8-5.5	5.5	1/18/2006	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.50	<0.0050	<0.0050	**6.3**
MW-8-11.5	11.5	1/18/2006	<1.9	<0.0097*	<0.0097*	<0.0097	<0.019	<0.0097*	<0.019	<0.0097	<0.0097	<0.0097	<0.97	<0.0097	<0.0097	**4.6**
MW-8-24.5	24.5	1/18/2006	<0.93	<0.0046	<0.0046	<0.0046	<0.0093	<0.0046	<0.0093	<0.0046	<0.0046	<0.0046	<0.46	<0.0046	<0.0046	**4.5**
MW9-6.5	6.5	1/17/2006	<0.99	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.0099	<0.0049	<0.0049	<0.0049	<0.49	<0.0049	<0.0049	**5.2**
MW9-11	11	1/17/2006	<0.93	<0.0047	<0.0047	<0.0047	<0.0093	**0.011**	<0.0093	<0.0047	<0.0047	<0.0047	<0.47	<0.0047	<0.0047	**5.7**
MW9-15	15	1/17/2006	<0.93	<0.0046	<0.0046	<0.0046	<0.0093	<0.0046	<0.0093	<0.0046	<0.0046	<0.0046	<0.46	<0.0046	<0.0046	**5.2**
MW9-25	25	1/17/2006	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.50	<0.0050	<0.0050	**4.2**
MW10-5.5	5.5	1/17/2006	<0.88	<0.0044	<0.0044	<0.0044	<0.0088	<0.0044	<0.0088	<0.0044	<0.0044	<0.0044	<0.44	<0.0044	<0.0044	**8.8**
MW10-10.5	10.5	1/17/2006	<0.87	<0.0043	<0.0043	<0.0043	<0.0087	<0.0043	<0.0087	<0.0043	<0.0043	<0.0043	<0.43	<0.0043	<0.0043	**3.8**
MW10-20.5	20.5	1/17/2006	<0.92	<0.0046	<0.0046	<0.0046	<0.0092	<0.0046	<0.0092	<0.0046	<0.0046	<0.0046	<0.46	<0.0046	<0.0046	**5.7**
MW10-24.5	24.5	1/17/2006	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.49	<0.0049	<0.0049	**4.4**
SB24-2.5	2.5	1/20/2006	<0.99	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	**0.010**	<0.0049	<0.0049	<0.0049	<0.49	<0.0049	<0.0049	**7.0**
SB24-5.5	5.5	1/20/2006	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.49	<0.0049	<0.0049	**6.4**
SB24-7.5	7.5	1/20/2006	<0.97	<0.0049	<0.0049	<0.0049	<0.0097	<0.0049	<0.0097	<0.0049	<0.0049	<0.0049	<0.49	<0.0049	<0.0049	**4.7**
SB24-10.5	10.5	1/20/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.48	<0.0048	<0.0048	**4.5**
SB24-12.5	12.5	1/20/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.48	<0.0048	<0.0048	**5.3**
SB25-5.5	5.5	1/20/2006	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.49	<0.0049	<0.0049	**7.0**
SB25-10.5	10.5	1/20/2006	<0.91	<0.0046	<0.0046	<0.0046	<0.0091	<0.0046	<0.0091	<0.0046	<0.0046	<0.0046	<0.46	<0.0046	<0.0046	**7.8**
SB25-12.5	12.5	1/20/2006	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.50	<0.0050	<0.0050	**4.2**
SB26-5.5	5.5	1/20/2006	<0.99	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.50	<0.0050	<0.0050	**1.6**
SB26-7.5	7.5	1/20/2006	<0.99	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.0099	<0.0049	<0.0049	<0.0049	<0.49	<0.0049	<0.0049	<0.98
SB26-10.5	10.5	1/20/2006	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.49	<0.0049	<0.0049	**3.0**
SB26-12.5	12.5	1/20/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.48	<0.0048	<0.0048	**4.8**
SB27-5.5	5.5	1/19/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.48	<0.0048	<0.0048	**4.4**
SB27-7.5	7.5	1/19/2006	<0.90	<0.0045	<0.0045	<0.0045	<0.0090	<0.0045	<0.0090	<0.0045	<0.0045	<0.0045	<0.45	<0.0045	<0.0045	**4.0**
SB27-10.5	10.5	1/19/2006	<0.97	<0.0049	<0.0049	<0.0049	<0.0097	<0.0049	<0.0097	<0.0049	<0.0049	<0.0049	<0.49	<0.0049	<0.0049	**3.3**
SB27-12.5	12.5	1/19/2006	<0.96	<0.0048	<0.0048	<0.0048	<0.0096	<0.0048	<0.0096	<0.0048	<0.0048	<0.0048	<0.48	<0.0048	<0.0048	**3.8**
SB27-15	15	1/19/2006	<0.95	<0.0047	<0.0047	<0.0047	<0.0095	<0.0047	<0.0095	<0.0047	<0.0047	<0.0047	<0.47	<0.0047	<0.0047	**5.4**
SB-28-5.5	5.5	1/20/2006	<0.94	<0.0047	<0.0047	<0.0047	<0.0094	<0.0047	<0.0094	<0.0047	<0.0047	<0.0047	<0.47	<0.0047	<0.0047	**3.0**
SB-28-7.5	7.5	1/20/2006	<0.93	<0.0046	<0.0046	<0.0046	<0.0093	<0.0046	<0.0093	<0.0046	<0.0046	<0.0046	<0.46	<0.0046	<0.0046	**4.4**
SB-28-10.5	10.5	1/20/2006	<0.95	<0.0048	<0.0048	<0.0048	<0.0095	<0.0048	<0.0095	<0.0048	<0.0048	<0.0048	<0.48	<0.0048	<0.0048	**4.7**
SB-28-12.5	12.5	1/20/2006	**1.1**	<0.0048	<0.0048	**0.010**	<0.0095	<0.0048	<0.0095	<0.0048	<0.0048	<0.0048	<0.48	<0.0048	<0.0048	**4.4**

Table 2
Soil Analytical Data

Former 76 Service Station No. **7004**
15599 Hesperian Boulevard
San Leandro, California

Sample ID	Sample Depth (feet bgs)	Date Sampled	EPA Method 8260B													EPA Method 6010B
			GRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Xylenes (mg/kg)	MtBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	EtBE (mg/kg)	Ethanol (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)	Total Lead (mg/kg)
SB29-5.5	5.5	1/19/2006	<0.99	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.50	<0.0050	<0.0050	**6.5**
SB29-10.5	10.5	1/19/2006	<0.99	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.0099	<0.0049	<0.0049	<0.0049	<0.49	<0.0049	<0.0049	**5.3**
SB29-12.5	12.5	1/19/2016	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	**0.0075**	<0.0098	<0.0049	<0.0049	<0.0049	<0.49	<0.0049	<0.0049	**5.5**
SB30-2.5	2.5	1/19/2006	<170	<0.85	<0.85	**1.2**	**7.8**	<0.85	<1.7	<0.85	<0.85	<0.85	<85	<0.85	<0.85	**8.2**
SB30-5.5	5.5	1/19/2006	**46**	<0.024	**0.029**	**0.54**	**4.2**	<0.024	<0.048	<0.024	<0.024	<0.024	<2.4	<0.024	<0.024	**6.6**
SB30-7.5	7.5	1/19/2006	<0.99	<0.0050	<0.0050	<0.0050	**0.037**	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.50	<0.0050	<0.0050	**7.8**
SB30-10	10	1/19/2006	<4.8	<0.024	<0.024	**0.028**	**0.18**	<0.024	<0.048	<0.024	<0.024	<0.024	<2.4	<0.024	<0.024	**6.2**
SB30-12.5	12.5	1/19/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.48	<0.0048	<0.0048	**4.3**
SB31-7	7	1/20/2006	<0.99	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.50	<0.0050	<0.0050	**3.7**
SB31-11	11	1/20/2006	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.48	<0.0048	<0.0048	**5.0**
SB32-5.5	5.5	1/19/2026	<0.97	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.48	<0.0048	<0.0048	**12.0**
SB32-7.5	7.5	1/19/2036	<0.99	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.50	<0.0050	<0.0050	**3.8**
SB32-10.5	10.5	1/19/2046	<0.92	<0.0046	<0.0046	<0.0046	<0.0092	<0.0046	<0.0092	<0.0046	<0.0046	<0.0046	<0.46	<0.0046	<0.0046	**13**
SB32-12.5	12.5	1/19/2056	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.50	<0.0050	<0.0050	**3.0**
SB33-11	11	1/18/2006	<0.99	<0.0050	<0.0050	<0.0050	<0.0090	<0.0050	<0.0090	<0.0050	<0.0050	<0.0050	<0.50	<0.0050	<0.0050	**4.2**
SB33-14	14	1/18/2006	<0.93	<0.0047	<0.0047	<0.0047	<0.0093	<0.0047	<0.0093	<0.0047	<0.0047	<0.0047	<0.47	<0.0047	<0.0047	**4.0**
SB33-20	20	1/18/2006	<0.95	<0.0047	<0.0047	<0.0047	<0.0095	<0.0047	<0.0095	<0.0047	<0.0047	<0.0047	<0.47	<0.0047	<0.0047	**4.7**
SB34-9	9	1/18/2006	<0.98	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.49*	<0.0049	<0.0049	**5.1**
SB34-12	12	1/18/2006	<0.99	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.0099	<0.0050	<0.0050	<0.0050	<0.50*	<0.0050	<0.0050	**4.4**
SB34-19	19	1/18/2006	<0.94	<0.0047	<0.0047	<0.0047	<0.0094	**0.0058**	<0.0094	<0.0047	<0.0047	<0.0047	<0.47*	<0.0047	<0.0047	**5.1**
SB35-7	7	1/18/2006	<0.95	<0.0048	<0.0048	<0.0048	<0.0095	<0.0048	<0.0095	<0.0048	<0.0048	<0.0048	<0.48*	<0.0048	<0.0048	**4.0**
SB35-12	12	1/18/2006	<0.94	<0.0047	<0.0047	<0.0047	<0.0094	<0.0047	<0.0094	<0.0047	<0.0047	<0.0047	<0.47*	<0.0047	<0.0047	**4.8**
SB35-19	19	1/18/2006	<0.94	<0.0047	<0.0047	<0.0047	<0.0094	<0.0047	<0.0094	<0.0047	<0.0047	<0.0047	<0.47*	<0.0047	<0.0047	**5.9**
SB36-9	9	1/18/2006	<0.96	<0.0048	<0.0048	<0.0048	<0.0096	<0.0048	<0.0096	<0.0048	<0.0048	<0.0048	<0.48*	<0.0048	<0.0048	**3.5**
SB36-10.5	10.5	1/18/2006	<0.90	<0.0045	<0.0045	<0.0045	<0.0090	<0.0045	<0.0090	<0.0045	<0.0045	<0.0045	<0.45*	<0.0045	<0.0045	**4.0**
SB36-20	20	1/18/2006	<0.96	<0.0048	<0.0048	<0.0048	<0.0096	<0.0048	<0.0096	<0.0048	<0.0048	<0.0048	<0.48*	<0.0048	<0.0048	**5.5**
SB37-7	7	1/18/2006	<0.91	<0.0045	<0.0045	<0.0045	<0.0091	<0.0045	<0.0091	<0.0045	<0.0045	<0.0045	<0.45*	<0.0045	<0.0045	**3.7**
SB37-10.5	10.5	1/19/2006	<0.94	<0.0047	<0.0047	<0.0047	<0.0094	**0.0052**	<0.0094	<0.0047	<0.0047	<0.0047	<0.47	<0.0047	<0.0047	**5.0**
SB37-22	22	1/19/2006	<0.84	<0.0042	<0.0042	<0.0042	<0.0084	**0.0094**	<0.0084	<0.0042	<0.0042	<0.0042	<0.42	<0.0042	<0.0042	**5.5**
SP1 A,B,C,D	NA	1/20/2006	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.50	<0.0050	<0.0050	**3.0**

Notes:
mg/Kg= milligram per kilogram
GRO = gasoline range organics
TBA = Tertiary butyl alcohol
MtBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
EtBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA=Dichloroethane
EDB = Ethylene Dibromide
< = Not detected at or above laboratories listed reporting limits.
NA = not applicable

Analytical Laboratory:
Severn Trent Laboratories, Inc. of Pleasanton, CA

Flags:
* = LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits
[1] = internal standard out of range
[2] = continuing calibration verification for TBA is outside of acceptance criteria. Results reported are estimates

Table 3
Groundwater Analytical Results

Former 76 Service Station No. **7004**
15599 Hesperian Boulevard
San Leandro, California

Sample ID	Sample Depth (feet bgs)	Date Sampled	EPA Method 8260B													EPA Method 6010B
			GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MtBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	TAME (µg/L)	EtBE (µg/L)	Ethanol (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Total Lead (µg/L)
SB1[1]	19	08/23/05	<50	<0.50	**0.62**	<0.50	**1.3**	<0.50	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**16**
SB2[1]	22	08/22/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**110**
SB3	19	08/22/05	<50	<0.50	<0.50	<0.50	<1.0	**39**	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0
SB4	25	08/22/05	**53**	<0.50	**1.4**	<0.50	**9.4**	**180**	**6.2**	<0.50	<0.50	<0.50	**1,100**	<0.50	<0.50	**140**
SB5[1]	25	08/22/05	<50	<0.50	<0.50	<0.50	<1.0	**9.1**	**7.4**	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**46**
SB6[1]	19	08/23/05	<50	<0.50	<0.50	<0.50	<1.0	**2.2**	**5.4**	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**20**
SB7[1]	22	08/23/05	<50	<0.50	<0.50	<0.50	<1.0	**4.6**	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**130**
SB8[1,2]	22	08/23/05	**340**	<0.50	<0.50	<0.50	<1.0	**2.8**	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**33**
SB9[1]	19	08/23/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**100**
SB10[1]	28	08/24/04	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<6.3
SB11[1]	19	08/24/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**83**
SB12[1]	19	08/24/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**97**
SB13[1]	19	08/24/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**79**
SB14[1]	19	08/24/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**18**
SB15[1]	19	08/25/05	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**6.9**
SB16[1,3]	22	08/26/05	<50	<0.50	<0.50	<0.50	<1.0	**0.58**	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**120**
SB17[1,3]	22	08/25/05	**4,100**	**3.5**	**1.1**	**3.8**	<1.0	**80**	**71**	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**430**
SB18[1]	22	08/25/05	<50	<0.50	<0.50	<0.50	<1.0	**3.8**	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**28**
SB19[1,3,4]	22	08/25/05	**2,400**	<2.5	<2.5	**49**	<5.0	<2.5	<25	<2.5	<2.5	<2.5	<250	<2.5	<2.5	**17**
SB20	22	08/25/05	**450**	**2.4**	<0.50	**8.3**	**8.2**	<0.50	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**290**
SB21[1,3,4]	22	08/26/05	**2,400**	**14**	<2.5	**340**	<5.0	<2.5	<25	<2.5	<2.5	<2.5	<250	<2.5	<2.5	**170**
SB23[1]	22	08/26/05	<50	<0.50	<0.50	<0.50	<1.0	**10**	<5.0	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**230**
New Wells																
MW7	grab	2/10/2006	**140**	**0.71**	**1.0**	**3.1**	**1.9**	**38**	<5.0	<1.0	<0.50	<0.50	<100	<0.50	<0.50	NA
MW8	grab	2/10/2006	**89**	**0.68**	**0.63**	<0.50	<1.0	**0.89**	<5.0	<1.0	<0.50	<0.50	<100	<0.50	<0.50	NA
MW9	grab	2/10/2006	**120**	**0.84**	**1.1**	**3.0**	**1.5**	**13**	<5.0	<1.0	<0.50	<0.50	<100	<0.50	<0.50	NA
MW10	grab	2/10/2006	**80**	**0.57**	**2.1**	**1.0**	**1.3**	**10**	<5.0	<1.0	<0.50	<0.50	<100	<0.50	<0.50	NA
SB27	grab	1/19/2006	**310**	**0.97**	<0.50	**35**	<1.0	<0.50	<5.0	<1.0	<0.50	<0.50	<100	<0.50	<0.50	NA
SB29	grab	1/19/2006	<50	<0.50	<0.50	<0.50	<1.0	**35**	**19**	<1.0	<0.50	<0.50	<100	<0.50	<0.50	NA

Table 3
Groundwater Analytical Results

Former 76 Service Station No. **7004**
15599 Hesperian Boulevard
San Leandro, California

Sample ID	Sample Depth (feet bgs)	Date Sampled	EPA Method 8260B												EPA Method 6010B
			GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MtBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	TAME (µg/L)	EtBE (µg/L)	Ethanol (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Total Lead (µg/L)
SB30	grab	1/19/2006	**610**	<0.50	**0.63**	**13**	**73**	<0.50	<5.0	<1.0	<0.50	<0.50	<100	<0.50	<0.50	NA
SB33 (10'-15')	grab	1/18/2006	<50	<0.50	<0.50	<0.50	<1.0	**0.72**	<5.0	<1.0	<0.50	<0.50	<100	<0.50	<0.50	NA
SB33(20'-25')	grab	1/18/2006	<50	<0.50	<0.50	<0.50	<1.0	**0.59**	<5.0	<1.0	<0.50	<0.50	<100	<0.50	<0.50	NA
SB34	grab	1/18/2006	<50	<0.50	<0.50	<0.50	<1.0	**57**	<5.0	<1.0	<0.50	<0.50	<100*	<0.50	<0.50	NA
SB35	grab	1/18/2006	<50	<0.50	<0.50	<0.50	<1.0	**19**	<5.0	<1.0	<0.50	<0.50	<100	<0.50	<0.50	NA
SB36	grab	1/19/2006	<50	<0.50	<0.50	<0.50	<1.0	**16**	<5.0	<1.0	<0.50	<0.50	<100	<0.50	<0.50	NA
SB37	grab	1/19/2006	<50	<0.50	<0.50	<0.50	<1.0	**23**	<5.0	<1.0	<0.50	<0.50	<100	<0.50	<0.50	NA

Explanation:
1,2-DCA = dichloroethane
DIPE = di-isopropyl ether
EDB = ethylene dibromide or 1,2-dibromoethane
EPA = Environmental Protection Agency
EtBE = ethyl tertiary butyl ether
GRO = gasoline range organics (C6-C12)
MtBE = methyl tertiary butyl ether
TAME = tertiary amyl methyl ether
TBA = tertiary butyl alcohol
µg/L = micrograms per liter
< = not detected at or above the laboratory method reporting limit
NA = not analyzed

[1] pH < 2
[2] Quantitation of unknown hydrocarbon(s) in sample based on gasoline.
[3] Extracted out of holding time.
[4] Reporting limits were raised due to high level of analyte present in the sample.

Analytical Laboratory:
Severn Trent Laboratories, Inc. of Pleasanton, CA

APPENDIX A
REGULATORY CORRESPONDENCE

ADDITIONAL SITE ASSESSMENT REPORT
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California
77CP.67004.06.0011

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

January 19, 2006

Thomas H. Kosel, Site Manager, Risk Management and Remediation
ConocoPhillips
76 Broadway
Sacramento, CA 95818

Store # 257004 Date: 1/19/06
Unit # 7004 Code: COR Color
Description: APPROVAL WORK PLAN

Dear Mr. Kosel,

Subject: Fuel Leak Case No. RO0000371, Unocal Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, CA

Alameda County Environmental Health (ACEH) staff has reviewed "Work Plan for Additional " dated October 14, 2005, prepared by SECOR International Incorporated. We approve of the Work Plan. We request that you perform the proposed work and send us the technical reports requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:

- January 31, 2006 - 4th Quarter 2005 Groundwater Monitoring Report
- March 19, 2006 – Soil, Groundwater Investigation Report

These reports are being requested pursuant to the Regional Water Quality Control Board's (Regional Board) authority under Section 13267 of the California Water Code.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and Toxics) now request submission of reports in electronic form. The electronic copy is intended to replace the need for a paper copy and is expected to be relied upon for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is separate from and in addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several

years, parties responsible for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

If you have any questions, I may be reached at (510) 567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist
Local Oversight Program

C: M. Gavan Heinrich, SECOR International Incorporated, 3017 Kilgore Rd., Rancho Cordova, CA 95670

Alan Guttenberg, Esq., Guttenberg, Rapson & Colvin LLP, 101 Lucas Valley Rd. #216, San Rafael, CA 94903

Gary Ragghianti, Esq., Ragghianti Freitas et al., 874 Fourth Street, Ste. D, San Rafael, CA 94901-3246

Donna Drogos
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**ISSUE DATE:** July 5, 2005
	REVISION DATE: December 16, 2005
	PREVIOUS REVISIONS: October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted**.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

1) Obtain User Name and Password:
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to dehloptoxic@acgov.org
      or
      ii) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for.**

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape and Firefox browsers will not open the FTP site.
   b) Click on File, then on Login As.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload)

APPENDIX B
SOIL BORING PERMITS

ADDITIONAL SITE ASSESSMENT REPORT
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California
77CP.67004.06.0011

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: 01/27/2006 By suel **Receipt Number: WR2006-0039**
Permits Issued: W2006-0054 to W2006-0058 **Permits Valid from 01/16/2006 to 01/30/2006**

Application Id: 1136845226441 **City of Project Site:** San Leandro
Site Location: 15599 Hesperian Blvd., San Leandro, CA 94579
Project Start Date: 01/16/2006 **Completion Date:** 01/30/2006

Applicant: Secor International - Devon Hovis **Phone:** 916-881-0400
3017 Kilgore Road, #100, Rancho Cordova, CA 95670
Property Owner: Thomas Kosel c/o Conoco Phillips **Phone:** 916-558-7666
76 Broadway, Sacramento, CA 95818
Client: ** same as Property Owner **

Total Due: $1400.00
Total Amount Paid: $1400.00
Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Well Construction-Monitoring-Monitoring - 4 Wells
Driller: Cascade Drilling Inc. - Lic #: 717510 - Method: auger **Work Total: $1200.00**

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2006-0054	01/27/2006	04/16/2006	MW-10	8.00 in.	2.00 in.	5.00 ft	25.00 ft
W2006-0055	01/27/2006	04/16/2006	MW-7	8.00 in.	2.00 in.	5.00 ft	25.00 ft
W2006-0056	01/27/2006	04/16/2006	MW-8	8.00 in.	2.00 in.	5.00 ft	25.00 ft
W2006-0057	01/27/2006	04/16/2006	MW-9	8.00 in.	2.00 in.	5.00 ft	25.00 ft

Specific Work Permit Conditions

1. 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.

2. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

3. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained.

4. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter

10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

5. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.

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

7. Wells shall have a Christy box or similar structure with a locking cap or cover. Well(s) shall be kept locked at all times. Well(s) that become damaged by traffic or construction shall be repaired in a timely manner or destroyed immediately (through permit process). No well(s) shall be left in a manner to act as a conduit at any time.

8. Minimum surface seal thickness is two inches of cement grout placed by tremie

9. Minimum seal depth for monitoring wells is 5 feet below ground surface(BGS) or the maximum depth practicable or 20 feet.

10. 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.

Borehole(s) for Investigation-Geotechnical Study/CPT's - 14 Boreholes
Driller: Cascade Drilling Inc. - Lic #: 717510 - Method: other **Work Total: $200.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2006-0058	01/27/2006	04/16/2006	14	2.00 in.	2.50 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 James Yoo for an inspection time at 510-670-6633 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no

case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

6. Cuttings may also be left on site or spread out as long as the applicants has approval from the property owner and the cuttings will not violate the State and County Clean Water laws (NPDES).

7. 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.

8. 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.

APPENDIX C
BORING LOGS AND WELL COMPLETION DIAGRAMS

ADDITIONAL SITE ASSESSMENT REPORT
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California
77CP.67004.06.0011

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**MW-7**	PAGE 1 OF 1
PROJECT NUMBER:	77CP.67004.06.0011		SECOR
DRILLING:	STARTED 1/17/06 COMPLETED: 1/17/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/17/06 COMPLETED: 1/17/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	CME-75	INITIAL DTW (ft): 10.5 11/20/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD:	Hollow Stem Auger	STATIC DTW (ft):	WELL DEPTH (ft): 25.0
SAMPLING EQUIPMENT:	Split Spoon	WELL CASING DIAMETER (in): 2	BOREHOLE DIAMETER (in): 8
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
			Air knife to five feet below ground surface							
1125		SP-SM	**SAND WITH SILT AND CLAY**; SP-SM; 5/1 10YR gray; fine-grained; loose; moist		1125 MW-7@ 6-6.5'	1	9 9 13	1.1	5	
1130		ML / SP / CL	**SILT WITH SOME SAND**; ML; 5/3 10YR brown; fine-grained; soft; moist; no odor / **SAND LITTLE SILT**; SP; 5/2 10YR grayish brown; loose; wet / **SILTY CLAY**; CL; 4/2 10YR dark grayish brown; soft; moist; no odor		1130 MW-7@ 10.5-11'	1.5	8 9 11	1.2	10 ▽	Neat Portland Cement with 5% bentonite powder; Schedule 40 PVC casing
1135		CH	**FAT CLAY LITTLE SILT**; CH; 4/1 10YR dark gray; stiff; wet; no odor		1135 MW-7@ 15.5-16'	1.5	10 10 12	1.1	15	Bentonite Seal
1137		SP	**SAND WITH TRACE SILT**; SP; 5/4 10YR yellowish brown; fine-grained; medium dense; wet; no odor			0.5	11 12 14		20	#3 Sand; 0.020-inch factory slotted screen
1140		CH	**FAT CLAY WITH TRACE SILT**; CH; 5/1 10YR gray; hard; wet; no odor		1140 MW-7@ 24-24.5'	0.5	10 11 14	1.0	25	
			Hole terminated at 25 feet.							

GEO FORM 304 MW7MW105B248837.GPJ SECOR INTL.GDT 2/3/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	MW-8	PAGE 1 OF 1
PROJECT NUMBER:	77CP.67004.06.0011		SECOR
DRILLING:	STARTED 1/18/06 COMPLETED: 1/18/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/18/06 COMPLETED: 1/18/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	CME-75	INITIAL DTW (ft): 15 1/18/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD:	Hollow Stem Auger	STATIC DTW (ft):	WELL DEPTH (ft): 25.0
SAMPLING EQUIPMENT:	Split Spoon	WELL CASING DIAMETER (in): 2	BOREHOLE DIAMETER (in): 8
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
			Air knife to five feet below ground surface							
0750		SP-SM	**SAND WITH SILT**; SP-SM; 5/2 10YR grayish brown; medium dense; moist		0750 MW-8@ 5.5-6'	0.5	10 7 13	1.3	5	
0755		CL-ML	**SILTY CLAY**; CL-ML; 4/1 10YR dark gray; soft; moist; no odor		0755 MW-8@ 11-11.5'	1.5	9 10 12	0.5	10	Neat Portland Cement with 5% bentonite powder; Schedule 40 PVC casing
			LITTLE SAND; wet			1	8 8 10		15	Bentonite Seal
		SP	**SAND WITH SOME SILT**; SP; 7/4 10YR pale brown; fine to medium-grained; loose; wet; no odor; very pale brown color			0.75	10 10 13		20	#3 Sand; 0.020-inch factory slotted screen
0810					0810 MW-8@ 24.5-25'	0.75	11 10 14	0.6	25	
			Hole terminated at 25 feet.							

GEO FORM 304 MW7MW105B24S837.GPJ SECOR INTL.GDT 2/3/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**MW-9**	PAGE 1 OF 1
PROJECT NUMBER:	77CP.67004.06.0011		SECOR

DRILLING: STARTED 1/17/06	COMPLETED: 1/17/06	NORTHING (ft):	EASTING (ft):
INSTALLATION: STARTED 1/17/06	COMPLETED: 1/17/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY: Cascade Drilling, Inc.		GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT: CME-75		INITIAL DTW (ft): 16 1/17/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD: Hollow Stem Auger		STATIC DTW (ft):	WELL DEPTH (ft): 25.0
SAMPLING EQUIPMENT: Split Spoon		WELL CASING DIAMETER (in): 2	BOREHOLE DIAMETER (in): 8
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
			Air knife to five feet below ground surface							
1010	5	ML	**CLAYEY SILT**; ML; 5/1 10YR gray; stiff; dry; no odor; no staining		1010 MW-9@ 6.5-7'	1.5		1.5	5	
1015	10				1015 MW-9@ 11-11.5'	1	9 10 14		10	Neat Portland Cement with 5% bentonite powder Schedule 40 PVC casing
1020	15	SP	**SAND WITH SOME SILT**; SP; 4/2 10YR dark grayish brown; fine to medium-grained; medium dense; moist; no odor		1020 MW-9@ 15.5-16'	1.5	12 11 10	1.2	15	Bentonite Seal
		CH	**FAT CLAY**; CH; 4/1 10YR dark gray; stiff; wet; no odor							
1025	20	CL	**SANDY LEAN CLAY**; CL; 4/1 10YR dark gray; stiff; wet; no odor			1.5	10 10 14		20	#3 Sand 0.020-inch factory slotted screen
		CL	**SILTY CLAY**; CL; 4/2 10YR dark grayish brown; hard; moist; no odor							
		SP	**SAND WITH SOME SILT**; SP; 4/1 10YR dark gray; fine-grained; loose; wet				11			
		CL	**SILTY CLAY WITH LITTLE SAND**; CL; 5/1 10YR gray; soft; wet		1030 MW-9@ 24.5-25'	1.5	13 14	1.1		
1030	25		Hole terminated at 25 feet.						25	

GEO FORM 304 MW7MW10SB24S837.GPJ SECOR INTL.GDT 2/3/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**MW-10**	PAGE 1 OF 1
PROJECT NUMBER:	77CP.67004.06.0011		SECOR
DRILLING:	STARTED 1/17/06 COMPLETED: 1/17/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/17/06 COMPLETED: 1/17/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	CME-75	INITIAL DTW (ft): 21 1/17/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD:	Hollow Stem Auger	STATIC DTW (ft):	WELL DEPTH (ft): 25.0
SAMPLING EQUIPMENT:	Split Spoon	WELL CASING DIAMETER (in): 2	BOREHOLE DIAMETER (in): 8
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
		Air knife to five feet below ground surface							
1335 5	ML	**SILT WITH LITTLE SAND**; ML; 4/2 10YR dark grayish brown; stiff; moist		1335 MW-10@ 5-5.5'	1.5	9 10 14	0.6	5	
	SP	**SAND WITH LITTLE SILT**; SP; 5/4 10YR yellowish brown; medium dense; moist							Neat Portland Cement with 5% bentonite powder
1340 10	SP	**SAND WITH GRAVEL**; SP; 6/3 10YR pale brown; loose; moist; gravel: (6/1 10YR) gray		1340 MW-10@ 10-10.5'	1	10 10 13	0.5	10	Schedule 40 PVC casing
	CL	**CLAY WITH SILT**; CL; 4/1 10YR dark gray; soft; moist; no odor							
1345 15		**WITH SAND**; 4/2 10YR dark grayish brown			1.5	11 12 14		15	Bentonite Seal
1350 20		**SILTY CLAY**; 6/1 10YR gray; stiff		1350 MW-10@ 20-20.5'	1.5	11 12 14	0.8	20	
	SM	**SILTY SAND**; SM; 6/2 10YR light brownish gray; fine to medium-grained; medium dense; wet							#3 Sand
									0.020-inch factory slotted screen
1355 25	CL	**CLAY WITH SILT**; CL; 5/1 10YR gray; hard; moist; no odor		1355 MW-10@ 24.5-25'	1	12 12 15	0.7	25	
		Hole terminated at 25 feet.							

GEO FORM 304 MW/MW105824S837.GPJ SECOR INTL.GDT 2/3/06

PROJECT: **Former 76 Service Station No. 7004**
LOCATION: **15599 Hesperian Boulevard, San Leandro, California**
PROJECT NUMBER: **77CP.67004.06.0011**

WELL / PROBEHOLE / BOREHOLE NO: **SB24** PAGE 1 OF 1

SECOR

DRILLING: STARTED **1/20/06** COMPLETED: **1/20/06**
INSTALLATION: STARTED **1/20/06** COMPLETED: **1/20/06**
DRILLING COMPANY: **Cascade Drilling, Inc.**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Microprobe bore barrels**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **11** **1/20/06**
BOREHOLE DEPTH (ft): **15.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **Jim Dowd**
CHECKED BY: **Tom Potter**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		CL-ML	**SILTY CLAY SOME GRAVEL** ; CL-ML; 5/2, 10YR pale grayish brown; soft; moist; no odor		1010 SB24@ 2-2.5'	2.5		0.6		
1010		SC	**CLAYEY SAND** ; SC; 3/2, 10YR very dark grayish brown; loose; moist; no odor							
5					1015 SB24@ 5-5.5'			1.0	5	
1015		ML	**CLAYEY SILT** ; ML; 4/1, 5Y dark gray; soft; moist; slight petroleum odor			3				
		SP	**SAND** ; SP; 3/2, 5Y dark greenish gray; loose; saturated; slight petroleum odor		SB24@ 7-7.5'			0.6		Neat Portland Cement with 5% bentonite powder
		ML	**SILTY CLAY** ; ML; 3/2, 5Y dark greenish gray; soft; saturated; slight petroleum odor							
10					1020 SB24@ 10-10.5'				10	
1020		ML	**SILT** ; ML; 3/1, 5Y very dark gray; stiff; moist; slight petroleum odor							
		SP	**SAND** ; SP; 3/1, 5Y very dark gray; dense; moist; strong petroleum odor; iron oxide staining		SB24@ 12-12.5'	4				
		ML	**CLAYEY SILT** ; ML; 3/1, 5Y very dark gray; soft; moist; strong petroleum odor							
			14 - 15'							
15			Hole terminated at 15 feet.						15	
20									20	
25									25	

GEO FORM 304 MW7MW105824S837.GPJ SECOR INTL.GDT 4/3/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**SB25** PAGE 1 OF 1	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		
DRILLING:	STARTED 1/20/06 COMPLETED: 1/20/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/20/06 COMPLETED: 1/20/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	Geoprobe	INITIAL DTW (ft): 12 1/20/06	BOREHOLE DEPTH (ft): 15.0
DRILLING METHOD:	Direct Push	STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT:	Microprobe bore barrels	WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		CL-ML	**SILTY CLAY SOME GRAVEL**; CL-ML; 5/2, 10YR grayish brown; soft; wet; no odor 1 - 5'			1				
0950		SP	**SAND**; SP; 4/4, 10YR dark yellowish brown; loose to medium dense; moist; no odor 6 - 10'		0950 SB25@ 5-5.5'	1		0.1		
0955		CL	**SILTY CLAY**; CL; 5/3, 10YR brown; soft; wet; no odor		0955 SB25@ 10-10.5'	3.5		0.2		
		SC	**CLAYEY SAND**; SC; 5/3, 10YR brown; loose; wet; no odor		SB25@ 12-12.5'					
		SP	**SAND**; SP; 3/1, 5Y very dark gray; loose to medium dense; wet; strong petroleum odor							
			Hole terminated at 15 feet.							

Neat Portland Cement with 5% bentonite powder

GEO FORM 304 MW7MW106B24SB37.GPJ SECOR INTL.GDT 2/3/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	SB26 PAGE 1 OF 1	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		

DRILLING: STARTED 1/20/06	COMPLETED: 1/20/06	NORTHING (ft):	EASTING (ft):
INSTALLATION: STARTED 1/20/06	COMPLETED: 1/20/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY: Cascade Drilling, Inc.		GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT: Geoprobe		INITIAL DTW (ft): 7.5 1/20/06	BOREHOLE DEPTH (ft): 15.0
DRILLING METHOD: Direct Push		STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT: Microprobe bore barrels		WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		CL-ML	**SILTY CLAY SOME GRAVEL**; CL-ML; 5/2, 10YR pale grayish brown; soft; moist; no odor			1				
1040		SC	**CLAYEY SILT SOME SAND SOME GRAVEL**; SC; 5/3, 10YR brown; hard to medium stiff; dry; no odor		1040 SB26@ 5-5.5'			0.3		
			Wet; no odor		SB26@ 7-7.5'	3		0.6		Neat Portland Cement with 5% bentonite powder
1050			Moist; no odor Very loose; wet; no odor		1050 SB26@ 10-10.5'	3.5		0.6		
			GRAVEL; moist; no odor		SB26@ 12-12.5'			0.4		
			Hole terminated at 15 feet.							

GEO FORM 304 MW7MW10SB24SB37.GPJ SECOR INTL.GDT 2/3/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**SB27** PAGE 1 OF 1	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		
DRILLING:	STARTED 1/19/06 COMPLETED: 1/19/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/19/06 COMPLETED: 1/19/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	Geoprobe	INITIAL DTW (ft): 13 1/19/06	BOREHOLE DEPTH (ft): 15.0
DRILLING METHOD:	Direct Push	STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT:	Microprobe bore barrels	WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		CL-ML	**SILTY CLAY SOME GRAVEL**; CL-ML; 5/2, 10YR grayish brown; soft; wet; no odor			1				
5					1355 SB27@ 5-5.5'			0.2	5	
		SP	**SAND**; SP; 4/4, 10YR dark yellowish brown; loose; wet; no odor			3				
1355			Brown		SB27@ 7-7.5'			0.3		Neat Portland Cement with 5% bentonite powder
10					1410 SB27@ 10-10.5'			0.3	10	
		SC	**CLAYEY SAND**; SC; 4/3, 10YR brown; loose; moist; no odor							
1410		SP	**SAND**; SP; 4/6, 10YR dark yellowish brown; loose; moist; no odor		SB27@ 12-12.5'	5		1.3		
		SP	**SAND**; SP; 3/1, 5Y very dark gray; loose; moist; no odor							
			Wet							
		ML	**SILTY CLAY**; ML; 3/1, 5Y very dark gray; soft; moist; strong petroleum odor		SB27@ 14.5-15'			2.0		
15			Hole terminated at 15 feet.						15	
20									20	
25									25	

GEO FORM 304 MW7MW105B245B37.GPJ SECOR INTL.GDT 2/2/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**SB28** PAGE 1 OF 1	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		
DRILLING:	STARTED 1/20/06 COMPLETED: 1/20/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/20/06 COMPLETED: 1/20/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	Geoprobe	INITIAL DTW (ft): 6.5 1/20/06	BOREHOLE DEPTH (ft): 15.0
DRILLING METHOD:	Direct Push	STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT:	Microprobe bore barrels	WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		CL-ML	**SILTY CLAY**; CL-ML; 5/2 10YR grayish brown; soft; moist; no odor			2				
		SM	**SILTY SAND**; SM; 3/2 5Y dark olive gray; fine-grained; loose; moist; slight odor							
5					1150 SB28@ 5-5.5'			0.2	5	
1150		SW	**SAND**; SW; 3/2 5Y dark olive gray; fine to coarse-grained; loose; moist; slight odor							
		CH	**FAT CLAY**; CH; 3/1 5Y very dark gray; stiff; moist; slight odor			3				
		SW-SM	**GRAVELLY SAND**; SW-SM; 3/2 5Y dark olive gray; very loose; wet; slight odor		SB28@ 7-7.5'			1.2		Neat Portland Cement with 5% bentonite powder
		ML	**SAND WITH SOME SAND**; ML; 3/2 5Y dark olive gray; fine-grained; stiff; moist; slight odor Wet							
10					1155 SB28@ 10-10.5'			0.5	10	
1155		CL	**LEAN CLAY WITH LITTLE SILT**; CL; 4/1 5Y dark gray; soft; wet; slight odor			2.5				
			Dry		SB28@ 12-12.5'					
15			Hole terminated at 15 feet.						15	
20									20	
25									25	

GEO FORM 304 MW/MW10SB24SB37.GPJ SECOR INTL.GDT 2/3/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**SB29** PAGE 1 OF 1	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		
DRILLING:	STARTED 1/19/06 COMPLETED: 1/19/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/19/06 COMPLETED: 1/19/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	Geoprobe	INITIAL DTW (ft):	BOREHOLE DEPTH (ft): 15.0
DRILLING METHOD:	Direct Push	STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT:	Microprobe bore barrels	WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		SP	**SAND WITH SOME SILT**; SP; 4/2 10YR dark grayish brown; loose; wet			1.5				
		SM	**SILTY SAND**; SM; 4/1 5Y dark gray; medium-grained; medium dense; moist; no odor							
1520					1520 SB29@ 5-5.5'	2		0.9	5	
			Fine-grained							Neat Portland Cement with 5% bentonite powder
1540		CL-ML	**CLAYEY SILT**; CL-ML; 4/1 5Y dark gray; soft; moist; slight odor		1540 SB29@ 10-10.5'	2.5		0.4	10	
					SB29@ 12-12.5'			0.4		
			Hole terminated at 15 feet.						15	
									20	
									25	

GEO FORM 304 MW7MW10SB245B37.GPJ SECOR INTL.GDT 2/2/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**SB30** PAGE 1 OF 1	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		
DRILLING:	STARTED 1/19/06 COMPLETED: 1/19/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/19/06 COMPLETED: 1/19/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	Geoprobe	INITIAL DTW (ft):	BOREHOLE DEPTH (ft): 15.0
DRILLING METHOD:	Direct Push	STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT:	Microprobe bore barrels	WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
1250		SP	**SAND WITH SOME SILT**; SP; 4/2 10YR dark grayish brown; very soft; wet		1250 SB30@ 2-2.5'	2.5		16.3		
5		SM	**SILTY SAND**; SM; 4/4 10YR dark yellowish brown; fine to medium-grained; loose; moist; no odor		SB30@ 5-5.5'	3		0.7	5	
1255					1255 SB30@ 7-7.5'			3.3		Neat Portland Cement with 5% bentonite powder
10		SC	**CLAYEY SAND WITH SILT**; SC; 4/2 10YR dark grayish brown; medium dense; moist; slight odor		SB30@ 10-10.5'	2.5		35.0	10	
1300		SP	**SAND**; SP; 4/4 10YR dark yellowish brown; medium to coarse-grained; loose; moist; no odor		1300 SB30@ 12-12.5'			0.4		
15			Hole terminated at 15 feet.						15	
20									20	
25									25	

GEO FORM 304 MW7MW10SB24SB37.GPJ SECOR INTL.GDT 2/2/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**SB31**	PAGE 1 OF 1
PROJECT NUMBER:	77CP.67004.06.0011		SECOR
DRILLING:	STARTED 1/20/06 COMPLETED: 1/20/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/20/06 COMPLETED: 1/20/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	Geoprobe	INITIAL DTW (ft): 11.5 1/20/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD:	Direct Push	STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT:	Microprobe bore barrels	WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			Air knife to five feet below ground surface							
	5	CL	**LEAN CLAY**; CL; 3/1 10YR very dark gray; soft; moist; no odor; terminated by a 1" layer of medium to fine grained sand						5	
			WITH LITTLE SILT; 4/2 10YR dark grayish brown		0745 SB31@ 6.5-7'	4		0.0		
0745		SP	**SAND WITH SOME SILT**; SP; 5/6 10YR yellowish brown; fine-grained; loose; no odor							
		CH	**FAT CLAY**; CH							
	10	SP	**SAND**; SP; 4/3 10YR brown; fine-grained; loose; moist; no odor		0800 SB31@ 10.5-11'			0.0	10	
0800		CL-ML	**CLAYEY SILT**; CL-ML; 4/2 10YR dark grayish brown; stiff; moist; no odor; terminated by 3" of coarse sand							
			SILTY CLAY; 3/3 10YR dark brown; soft; moist							
			Wet			7				Neat Portland Cement with 5% bentonite powder
0830	15		**WITH LITTLE SAND**; very soft						15	
		CH	**FAT CLAY WITH SOME SILT**; CH; 3/2 10YR very dark grayish brown; stiff; moist; no odor							
			FAT CLAY; hard							
0912	20								20	
	25		Hole terminated at 25 feet.						25	

GEO FORM 304 MW7MW105B245B37.GPJ SECOR INTL.GDT 2/2/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**SB32** PAGE 1 OF 1	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		
DRILLING: STARTED 1/19/06	COMPLETED: 1/19/06	NORTHING (ft):	EASTING (ft):
INSTALLATION: STARTED 1/19/06	COMPLETED: 1/19/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	Geoprobe	INITIAL DTW (ft): 13.5 1/19/06	BOREHOLE DEPTH (ft): 15.0
DRILLING METHOD:	Direct Push	STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT:	Microprobe bore barrels	WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		CL	**SILTY CLAY WITH GRAVEL**; CL; 5/2 10YR grayish brown; very soft; wet			1				
5					1635 SB32@ 5-5.5'			0.5	5	
1635		CL-ML	**CLAY WITH SOME SILT**; CL-ML; 3/3 10YR dark brown; soft; moist; no odor			2.5				
		SW	**SAND**; SW; 4/4 10YR dark yellowish brown; fine to coarse-grained; loose; moist		SB32@ 7-7.5'					
10					1645 SB32@ 10-10.5'				10	
1645			**WITH LITTLE SILT**; fine to medium-grained		SB32@ 12-12.5'	4		0.2		Neat Portland Cement with 5% bentonite powder
		SM	**SILTY SAND**; SM; 4/2 10YR dark grayish brown; fine-grained; medium dense; wet							
15			Hole terminated at 15 feet.						15	
20									20	
25									25	

GEO FORM 304 MW7MW10SB24SB37.GPJ SECOR INTL.GDT 2/2/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	SB33	PAGE 1 OF 1
PROJECT NUMBER:	77CP.67004.06.0011		SECOR
DRILLING:	STARTED 1/18/06 COMPLETED: 1/18/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/18/06 COMPLETED: 1/18/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	Geoprobe	INITIAL DTW (ft): 15 1/18/06	BOREHOLE DEPTH (ft): 21.0
DRILLING METHOD:	Direct Push	STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT:	Microprobe bore barrels	WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			Air knife to five feet below ground surface							
1150 5		ML	SANDY SILT WITH SOME GRAVEL; ML; 5/4 10YR yellowish brown; fine to medium-grained; soft; dry; no odor; gravel fine grained			2			5	
						2				
10					1200 SB33@ 10.5-11'			0.3	10	
1200										Neat Portland Cement with 5% bentonite powder
15			Wet						15	
1210			Dry			8				
1235 20			Refusal at 21 feet below ground surface						20	
					1235 Hydropunch	5				
			Entire boring appeared to consist of fill material Hole terminated at 25 feet.							
25									25	

GEO FORM 304 MW7MW10SB24SB37.GPJ SECOR INTL.GDT 2/2/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**SB34** PAGE 1 OF 1	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		
DRILLING:	STARTED 1/18/06 COMPLETED: 1/18/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/18/06 COMPLETED: 1/18/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	Geoprobe	INITIAL DTW (ft): 13 1/18/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD:	Direct Push	STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT:	Microprobe bore barrels	WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			Air knife to five feet.							
1430 5		CL-ML	**CLAYEY SILT**; CL-ML; 3/3 10YR dark brown; stiff; moist; no odor			4			5	
		SM	**SILTY SAND**; SM; 4/2 10YR dark grayish brown		1440 SB34@ 8.5-9'			0.4		
1440 10		ML	**SILT WITH LITTLE CLAY**; ML; 3/3 10YR dark brown; soft; moist						10	
			Wet		1445 SB34@ 11.5-12'	2		0.6		Neat Portland Cement with 5% bentonite powder
1445 15		CL-ML	**CLAYEY SILT**; CL-ML; 4/2 10YR dark grayish brown; soft; moist						15	
		CL	**SANDY CLAY**; CL; 4/3 10YR brown; soft; wet; no odor			4				
		CH	**FAT CLAY**; CH; 3/2 10YR very dark grayish brown; hard; moist; no odor		1455 SB34@ 18.5-19'			0.7		
1455 20									20	
1500 25			Hole terminated at 25 feet.						25	

GEO FORM 304 MW/MW10SB2458837.GPJ SECOR INTL.GDT 2/2/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	SB35	PAGE 1 OF 1
PROJECT NUMBER:	77CP.67004.06.0011		SECOR
DRILLING:	STARTED 1/18/06 COMPLETED: 1/18/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/18/06 COMPLETED: 1/18/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	Geoprobe	INITIAL DTW (ft): 10.5 1/18/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD:	Direct Push	STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT:	Microprobe bore barrels	WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			Air knife to five feet							
1530 5		SP	**SAND**, SP; 4/4 10YR dark yellowish brown; medium dense; moist; no odor		1540 SB35@ 6.5-7'	2		0.2	5	
1540 10			Wet			2			10	
		CH	**FAT CLAY**; CH; 3/2 10YR very dark grayish brown; soft; moist; no odor		1545 SB35@ 11.5-12'			0.3		Neat Portland Cement with 5% bentonite powder
1545 15		SP	**SAND WITH SILT**; SP; 4/1 10YR dark gray; soft; wet						15	
		CH	**FAT CLAY**; CH; 4/2 10YR dark grayish brown; hard; moist			4				
					1605 SB35@ 18.5-19'			0.3		
1605 20									20	
1610 25			Hole terminated at 25 feet.						25	

GEO FORM 304 MW7MW10SB24SB37.GPJ SECOR INTL.GDT 2/2/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**SB36** PAGE 1 OF 2	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		
DRILLING:	STARTED 1/19/06 COMPLETED: 1/19/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/19/06 COMPLETED: 1/19/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	Geoprobe	INITIAL DTW (ft): 11 1/19/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD:	Direct Push	STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT:	Microprobe bore barrels	WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			Air knife to five feet.							
5		SP	**SAND**; SP; 5/3 10YR brown; fine to medium-grained; loose; dry			4			5	
			WITH SOME CLAY, fine-grained		0725 SB36@ 8.5-9'			0.2		
0725										
10					0730 SB36@ 10-10.5'			0.2	10	
0730			**SAND**; 4/3 10YR brown; fine-grained; loose; dry			2				
			Wet							
		CH	**FAT CLAY**; CH; 3/4 10YR dark yellowish brown; soft; wet; no odor							
			Stiff; moist							Neat Portland Cement with 5% bentonite powder
15									15	
					0915 SB36@ 19-19.5'			0.4		
0915 20			2/2 10YR very dark brown; soft; no odor			2			20	
		SP	**SAND**; SP; 4/4 10YR dark yellowish brown; medium-grained; loose; wet							
25			Hole terminated at 47 feet.						25	

GEO FORM 304 MW7MW10SB245B37.GPJ SECOR INTL.GDT 2/2/06

PROJECT:	Former 76 Service Station No. 7004	WELL / PROBEHOLE / BOREHOLE NO:	
LOCATION:	15599 Hesperian Boulevard, San Leandro, California	**SB37** PAGE 1 OF 1	SECOR
PROJECT NUMBER:	77CP.67004.06.0011		
DRILLING:	STARTED 1/19/06 COMPLETED: 1/19/06	NORTHING (ft):	EASTING (ft):
INSTALLATION:	STARTED 1/19/06 COMPLETED: 1/19/06	LATITUDE:	LONGITUDE:
DRILLING COMPANY:	Cascade Drilling, Inc.	GROUND ELEV (ft):	TOC ELEV (ft):
DRILLING EQUIPMENT:	Geoprobe	INITIAL DTW (ft): 11 1/19/06	BOREHOLE DEPTH (ft): 25.0
DRILLING METHOD:	Direct Push	STATIC DTW (ft):	WELL DEPTH (ft): ---
SAMPLING EQUIPMENT:	Microprobe bore barrels	WELL CASING DIAMETER (in): ---	BOREHOLE DIAMETER (in): 2
		LOGGED BY: Jim Dowd	CHECKED BY: Tom Potter

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			Air Knife to five feet							
0940		SM	**SILTY SAND**; SM; 4/3 10YR brown; dense; dry		0940 SB37@ 6.5-7'	2		0.5	5	
0945		CL-ML	**SILTY LEAN CLAY**; CL-ML; 4/3 10YR brown; very soft; moist		0945 SB37@ 10-10.5'	2		0.5	10	Neat Portland Cement with 5% bentonite
		CH	Saturated; medium grain sand at bottom (1" thick)							
		CL	**FAT CLAY**; CH; 4/2 10YR dark grayish brown; stiff; moist; no odor							
			SANDY LEAN CLAY; CL; 2/2 10YR very dark brown; soft; moist; no odor							
1035		CH	**FAT CLAY WITH SOME SILT**; CH; 3/2 10YR very dark grayish brown; stiff; moist; no odor			1.5			15	
		CL	**LEAN CLAY WITH SOME SILT**; CL; 4/3 10YR brown; stiff; moist; no odor						20	
1110		SP	**LEAN CLAY WITH SAND**; 4/3 10YR brown; fine-grained; stiff; moist		1110 SB37@ 21.5-22'	2		0.4		
		CH	**SAND**; SP; 4/4 10YR dark yellowish brown; fine-grained; dense; wet							
			FAT CLAY; CH; 3/2 10YR very dark grayish brown; hard; moist; no odor							
			Hole terminated at 25 feet.						25	

GEO FORM 304 MW/NW105B24SB37.GPJ SECOR INTL.GDT 2/2/06

APPENDIX D
FIELD AND LABORATORY PROCEDURES

ADDITIONAL SITE ASSESSMENT REPORT
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California
77CP.67004.06.0011

APPENDIX D
FIELD AND LABORATORY PROCEDURES

SECOR INTERNATIONAL INCORPORATED

STANDARD PROCEDURE FOR HOLLOW STEM AUGER DRILLING

Prior to drilling, all boring locations were marked with white paint or other discernible marking and cleared for underground utilities through Underground Service Alert (USA). In addition, the first five feet of each borehole was cleared with an air knife to evaluate the presence of underground structures or utilities.

Once predrilling efforts to identify subsurface structures were complete, precleaned hollow stem augers (typically 8 to 10 inches in diameter) were advanced using a rotary drill rig for the purpose of collecting samples and evaluating subsurface conditions. Upon completion of drilling and sampling the augers were retracted and the borehole filled with concrete, bentonite grout, hydrated bentonite chips or pellets as required by the regulatory agency. In areas where the borehole penetrates asphalt or concrete, the borehole was capped with an equivalent thickness of asphalt or concrete patch to match finish grade.

During the drilling process a physical description of the encountered soil characteristics (i.e. moisture content, consistency, odor, color, etc.), drilling difficulty and soil type as a function of depth were described on boring logs. The soil cuttings were classified in accordance with the USCS.

All soil cuttings were temporarily stored on-site in 55-gallon DOT approved drums pending laboratory analysis, waste profiling and proper disposal completed on December 18, 2005. A label was affixed to the drums indicating the contents of the drum, suspected contaminants, date of drilling, borehole number, and depth interval from which the contents were generated.

Related Procedures:

- *Standard Procedure for Soil Sampling—Split Spoon Sampling*
- *Standard Procedure for Equipment Decontamination*

STANDARD PROCEDURE FOR SOIL SAMPLING SPLIT SPOON SAMPLING

The precleaned split spoon sampler lined with three 6-inch long brass or stainless steel tubes was driven 18 inches into the underlying soils at the desired sample depth interval. The sampler was driven by repeatedly dropping a 140-pound hammer a free fall distance of 30 inches. The number of blows (blow count) to advance the sampler for each six-inch drive length was recorded on the field logs. Once the sampler was driven the full 18-inch drive length or the sampler has met refusal (typically 50 blows per six inches), the sampler was retrieved.

Of the three sample tubes, the bottom sample was generally selected for laboratory analysis. The sample was carefully packaged for chemical analysis by capping each end of the sample with a Teflon® sheet followed by a tight-fitting plastic cap and placed in a Ziplock™-like bag. A label was affixed to the sample indicating the sample identification number, borehole number, sampling depth, sample collection date and time, the sampler's name, job number, etc. The sample was then annotated on a chain-of-custody form and placed in an ice-filled cooler for transport to the laboratory.

The remaining soil samples were used for soil classification and field evaluation of headspace volatile organic vapors, where applicable, using a photoionization or flame ionization detector calibrated to a calibration gas (typically isobutylene or hexane). VOC vapor concentrations were recorded on the boring logs. A physical description of the encountered soil characteristics (i.e. moisture content, consistency, odor, color, etc.) and soil type as a function of depth were indicated on the boring logs. In addition, the sample recovery and sampler penetration were also noted on the boring logs. The sampled soils were classified in accordance with the USCS.

Related Procedures:

- *Standard Procedure for Equipment Decontamination*

STANDARD PROCEDURE FOR EQUIPMENT DECONTAMINATION

All equipment that could potentially contact subsurface media and compromise the integrity of the samples was carefully decontaminated prior to drilling and sampling. Drill augers and other large pieces of equipment were decontaminated using high pressure hot water spray. Samplers, groundwater pumps, liners and other equipment were decontaminated in an Alconox scrub solution and double rinsed in clean tap water.

The rinsate and other wastewater were contained in 55-gallon DOT-approved drums, labeled (to identify the contents, generation date and project) and stored on-site until waste profiling and disposal was completed on December 18, 2005.

STANDARD PROCEDURE FOR GROUNDWATER SAMPLING

Groundwater sampling activities involved several activities including groundwater and free product depth measurements, well purging, sample collection, waste water disposal, etc. The procedures for conducting these activities are described below.

Depth to Groundwater/LPH Thickness Measurements

Prior to purging each of the wells, the depth to groundwater within each well casing was measured to the nearest 0.01 foot using either an electronic water level indicator. Measurements were taken from a point of known elevation on the top of each well casing as determined in accordance with previous surveys.

Groundwater Monitoring Well Purging

Groundwater wells were purged prior to sampling with a bailer or groundwater pump. Purged water was contained on-site in 55-gallon DOT-approved drums. To assure that the collected samples were representative of fresh formation water, the conductivity, temperature, and pH of the delivered effluent were monitored and recorded using an Oakton meter during purge operations. Purge operations were determined to be sufficient once successive measurements of pH, conductivity, and temperature stabilize to within +/- 10 percent or 10 casing volumes were removed, as time allowed.

During purging a minimum of ten (10) well volumes, measured as the annular space of the well casing below the groundwater surface, were removed from each well. However, in the case of very slow recharging wells, purging was deemed sufficient if the well contents were completely evacuated during purge operations. Unless recharge took more than a couple of hours, wells were sampled once the well was recharged to within 90 percent of pre-purge groundwater elevation. For very slow recharging wells (wells pumped dry during purging), samples were collected after 2 hours of recharge.

Groundwater Sample Acquisition and Handling

Following purging operations, groundwater samples were collected from each of the wells at the air-water interface, using pre-cleaned, single-sample polypropylene, disposable bailers. The groundwater sample was discharged from the bailer to the sample container through a bottom emptying flow control valve to minimize volatilization.

Collected water samples were discharged directly into laboratory provided, pre-cleaned, 40 milliliter (ml) glass vials and sealed with Teflon-lined septum, screw-on lids. Labels documenting sample number, well identification, collection date and time, type of sample and type of preservative (if applicable) were affixed to each sample. The samples were then placed into an ice-filled cooler for delivery under chain-of-custody to a laboratory certified to perform the specified tests by the State of California Department of Health Services Environmental Laboratory Accreditation Program.

Containment and Disposal of Generated Water/LPH

All wastewater, purge water and LPH (if present) generated during the field activities were retained on-site in appropriate containers (i.e. DOT-approved drums or bulk tanks) until disposal on December 18, 2005. All wastewater was delivered under appropriate manifest to a facility certified and licensed to receive such waste streams.

Related Procedures:
Standard Procedure for Equipment Decontamination

STANDARD PROCEDURE FOR GROUNDWATER MONITORING WELL CONSTRUCTION FOR WELLS SCREENED ACROSS THE PHREATIC SURFACE UNCONFINED AQUIFERS – HOLLOW STEM AUGER METHOD

Groundwater monitoring wells were constructed by inserting or tremming well materials through the annulus of the hollow stem auger. In general, the groundwater monitoring wells were

constructed with 10 feet of screen below groundwater and 10 feet above groundwater, for a total screen length of 20 feet. Where shallow groundwater was encountered or perched water dictated otherwise, the screen was adjusted, as appropriate, to maintain a proper seal at the surface (minimum three feet) and to avoid penetrating low permeable horizons or aquicludes. All groundwater wells were installed in accordance with the conditions of the well construction permit issued by the regulatory agency exercising jurisdiction over the project site.

The well screen consists of schedule 40 polyvinyl chloride (PVC) casing with 0.020-inch machine slots. The screen is filter packed with Lonestar 2/12 or No. 3 sand.

Once the borehole had been drilled to the desired depth, approximately six inches of filter sand was tremmied to the bottom of the boring. The well screen and blank well casing were then inserted through the annulus of the hollow stem augers. The well screen was sandpacked by tremming the appropriate filter sand through the annulus between the casing and augers while slowly retracting the augers. During this operation, the depth of the sand pack in the auger was continuously sounded to make sure that the sand remained in the auger annulus during auger retraction to avoid shortcircuiting the well. The sand pack was tremmied to approximately two feet above the screen, at which time pre-development surging was performed to consolidate the sand pack. Additional sand was added as necessary to assure that the sand pack extends a minimum of two feet above top of screen. Following construction of the sand pack, a two foot thick bentonite seal was tremmied over the sand and hydrated in place. The remainder of the borehole was backfilled with neat cement grout. The well head was then capped with a locking cap and secured with a lock to protect the well from surface water intrusion and vandalism.

The well head was further protected from damage with a traffic rated well box in paved areas. The protective boxes were set in concrete. The details of well construction are recorded on well construction logs.

Following well construction, the wells were developed in accordance with agency protocols by intermittently surging and bailing the wells. Development was determined to be sufficient once pH, conductivity and temperature stabilize to within the 10 percent of the previous two readings and turbidity was below 10 NTUs, or until 10 casing volumes had been removed, as time allowed.

Wastewater collected during development was contained in 55-gallon DOT approved drums and stored on site pending laboratory results and disposal completed on December 18, 2005. A label was affixed to the drums indicating the contents of the drum, suspected contaminants, date of generation and the monitoring well number from which the waste water was generated.

To evaluate groundwater gradient and groundwater elevation, the well heads were surveyed to an assumed or legal bench mark depending on the requirements of the project.

Related Procedures:

- *Standard Procedure for Hollow Stem Auger Drilling*
- *Standard Procedure for Soil Sampling—Split Spoon Sampling*
- *Standard Procedure for Equipment Decontamination*

Soil Cuttings and Rinsate/Purge Water Disposal

Soil cuttings, rinsate water generated during steam cleaning of equipment, and purge water from the development of the wells were temporarily stored in DOT-approved, 55-gallon steel drums pending characterization and disposal completed on December 18, 2005.

Hydraulic Push (Geoprobe) Drilling and Soil Sampling

Prior to drilling, boring locations were marked with white paint or other discernible marking and cleared for underground utilities through USA. In addition, the first five feet of each borehole were drilled with a hand auger, posthole digger, or air/water knife to clear the borehole location for underground utilities.

Once pre-drilling efforts to identify subsurface structures were complete, pre-cleaned push rods (two inches in diameter) were advanced using a hydraulic push type rig for the purpose of collecting samples and evaluating subsurface conditions. Upon arriving at the designated sampling point, the pointed push tip is retracted to expose the sampler lined with brass, stainless steel or plastic sample tubes. The sampler was pushed, or driven using a hydraulic hammer, into underlying soil approximately 12 to 18 inches to fill the sample tubes. Once the sample was collected, the rods and sampler were retracted and the sample tubes were removed from the sampler head. The sampler head was then cleaned, filled with clean sample tubes, inserted into the borehole and advanced to the next sampling point where the sample collection process was repeated.

The samples collected for laboratory analysis were sealed with a Teflon sheet followed by a tight fitting plastic cap. The samples were labeled with site identification, sample identification number, sampling depth, sample collection date/time, and borehole number. The samples were then annotated on a chain-of-custody form and placed in an ice-filled cooler for transportation to the laboratory.

The remaining soil samples were used for soil classification and field evaluation of headspace volatile organic vapors, where applicable, using a photoionization detector (PID) calibrated to isobutylene gas. VOC vapor concentrations were recorded on the boring logs. A physical description of the encountered soil characteristics (i.e. moisture content, consistency, odor, color, etc.) and soil type as a function of depth were indicated on the boring logs.

Upon completion of drilling and sampling, the rods were retracted, and the borehole was backfilled with concrete, bentonite grout, hydrated bentonite chips or pellets as required by the regulatory agency. In areas where the borehole penetrates asphalt or concrete, the borehole was capped with an equivalent thickness of asphalt or concrete patch to match the existing grade.

Organic Vapor Procedures

Soil samples were collected in the field for analysis of ionizable organic compounds using a PID with a 10.2 eV lamp. The test procedure involved measuring approximately 30 grams from an undisturbed soil sample, placing this subsample in a Ziploc™-type bag or in a clean glass jar, and sealing the jar with aluminum foil secured under a ring-type threaded lid. The container

was warmed for approximately 20 minutes (in the sun); then the head-space within the container was tested for total organic vapor, measured in parts per million as benzene (ppm; volume/volume). The instrument was calibrated prior to drilling. The results of the field-testing were noted on the boring logs. PID readings are useful for indicating relative levels of contamination, but cannot be used to evaluate petroleum hydrocarbon levels with the confidence of laboratory analyses.

Groundwater Sampling

Following borehole creation, groundwater samples were collected from each sampling point using precleaned, single-sample polypropylene, disposable bailers. The groundwater sample was discharged from the bailer to the sample container through a bottom emptying flow control valve to minimize volatilization.

Collected water samples were discharged directly into laboratory provided, precleaned, 40-milliliter (ml) glass vials or one liter amber bottles and sealed with Teflon-lined septum, screw-on lids. Labels documenting sample number, well identification, collection date and time, type of sample and type of preservative (if applicable) were affixed to each sample. The samples were then placed into an ice-filled cooler for delivery under chain-of-custody to a laboratory certified to perform the specified tests by the State of California Department of Health Services Environmental Laboratory Accreditation Program.

Laboratory Procedures

Selected soil samples and groundwater samples were analyzed for the presence of total lead using EPA Method 6010B, GRO, BTEX, fuel oxygenates (MtBE, TAME, DIPE, EtBE, TBA, ethanol), and lead scavengers (1,2-DCA and EDB) using EPA Method 8260B.

Soil Cuttings and Rinsate/Purge Water

Soil cuttings are typically not generated during Geoprobe drilling, as the underlying soils are displaced by the push rods. Soil cuttings generated from the removal of the upper five feet of soil during the utility clearance activities, soil samples not submitted for laboratory analysis, and rinsate water generated from the decontamination of the Geoprobe rods are being stored in DOT-approved, 55-gallon steel drums on-site pending characterization and disposal. A label was affixed to the drums indicating the contents of the drum, suspected contaminants, and date of generation. The drums will be removed from the site by a licensed waste disposal contractor and disposed at an appropriate facility for treatment/recycling.

APPENDIX E
FIELD DATA SHEETS, CERTIFIED LABORATORY ANALYTICAL DATA AND CHAIN-OF-CUSTODY DOCUMENTATION

ADDITIONAL SITE ASSESSMENT REPORT
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California
77CP.67004.06.0011

SECOR International Inc.

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 7004 PURGED BY: R. Hilditch WELL I.D.: MW-7
CLIENT NAME: CP SAMPLED BY: R. Hilditch SAMPLE I.D.: MW-7
LOCATION: San Leandro ~~2A~~ 7004 15599 QA SAMPLES: _____

DATE PURGED 2-9-06 START (2400hr) 1611 END (2400hr) 1636
DATE SAMPLED 2-9-06 SAMPLE TIME (2400hr) 1649
SAMPLE TYPE: Groundwater ✓ Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" ✓ (0.17) 3" ____ (0.38) 4" ____ (0.67) 5" ____ (1.02) 6" ____ (1.50) 8" ____ (2.60) Other ____ ( )
Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 24.63 24.70 CASING VOLUME (gal) = 2.39
DEPTH TO WATER (feet) = 10.53 CALCULATED PURGE (gal) = 23.90
WATER COLUMN HEIGHT (feet) = 14.10 ACTUAL PURGE (gal) = 24

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2-9-06	1613	2.4	22.3	99.6	7.27	Dark Brn	med-Hgh
	1615	4.8	22.3	84.5	7.18	↓	
	1618	7.2	22.3	80.0	7.09		
	1620	9.6	22.3	76.3	7.07		
	1623	12.0	22.2	75.1	7.08	Brown	med
	1625	14.4	22.2	74.4	7.04	↓	↓
	1628	16.8	22.1	73.7	7.03		
	1631	19.2	22.1	73.3	7.01		
	1633	21.6	22.1	72.8	7.01	Light Brn	
↓	1636	24.0	22.1	72.7	6.99	↓	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 10.61 SAMPLE TURBIDITY: med

80% RECHARGE: ✓ YES ___ NO ANALYSES: **See Work Order**
ODOR: NO SAMPLE VESSEL / PRESERVATIVE: _____

PURGING EQUIPMENT

___ Bladder Pump
✓ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated _____
Other: _____
Pump Depth: 24.5

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
✓ Bailer (___ PVC or ✓ disposable)
___ Bailer (Stainless Steel)
___ Dedicated _____
Other: _____

WELL INTEGRITY: good LOCK#: NO

REMARKS: _____

SIGNATURE: [signature] Page ___ of ___

SECOR International Inc.

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 7004 PURGED BY: R. Hilditch WELL I.D.: MW-8
CLIENT NAME: LP SAMPLED BY: R. Hilditch SAMPLE I.D.: MW-8
LOCATION: 15599 , CA QA SAMPLES: ____

DATE PURGED 2-10-06 START (2400hr) 1156 END (2400hr) 1221
DATE SAMPLED 2-10-06 SAMPLE TIME (2400hr) 1236
SAMPLE TYPE: Groundwater X Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X (0.17) 3" ____ (0.38) 4" ____ (0.67) 5" ____ (1.02) 6" ____ (1.50) 8" ____ (2.60) Other ____ ( )
Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 24.79 24.79 CASING VOLUME (gal) = 2.15
DEPTH TO WATER (feet) = 12.13 CALCULATED PURGE (gal) = 21.50
WATER COLUMN HEIGHT (feet) = 12.66 ACTUAL PURGE (gal) = 25.00

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2-10-06	1158	2.5	22.3	77.2	7.46	dark Brn	Med High
	1201	5.0	22.8	70.5	7.09 7.22		
	1203	7.5	22.3	76.1	7.12		
	1206	10.0	22.0	75.3	7.15		
	1208	12.5	21.9	75.0	7.02	light Brn	Med low
	1211	15.0	21.9	70.8	7.03		
	1213	17.5	22.1	73.1	6.97		
	1216	20.0	21.8	73.9	6.92		
	1218	22.5	21.8	70.0	6.94	clear	Low med
	1221	25.0	21.7	72.6	6.92		

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 12.20 SAMPLE TURBIDITY: Med

80% RECHARGE: ~~YES~~ NO ANALYSES: **See Work Order**

ODOR: No SAMPLE VESSEL / PRESERVATIVE: ____

PURGING EQUIPMENT

___ Bladder Pump
~~Centrifugal Pump~~
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated ____
Other: ____
Pump Depth: 24.5

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
~~Bailer~~ (___ PVC or ~~disposable~~)
___ Bailer (Stainless Steel)
___ Dedicated ____
Other: ____

WELL INTEGRITY: good LOCK#: NO

REMARKS: ____

SIGNATURE: [signature]

Page ___ of ___

Dave
3840765
661-805-5533

SECOR International Inc.

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 7004 PURGED BY: Robert Hill WELL I.D.: MW9

CLIENT NAME: CP Conoco SAMPLED BY: " " SAMPLE I.D.: MW9

LOCATION: San Leandro, CA 15599 QA SAMPLES:

DATE PURGED 2-9-06 START (2400hr) 1519 END (2400hr) 1539

DATE SAMPLED 2-9-06 SAMPLE TIME (2400hr) 1545

SAMPLE TYPE: Groundwater X Surface Water ___ Treatment Effluent ___ Other ___

CASING DIAMETER: 2" X (0.17) 3" ___ (0.38) 4" ___ (0.67) 5" ___ (1.02) 6" ___ (1.50) 8" ___ (2.60) Other ___ ( )

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = Before 24.75 24.81 CASING VOLUME (gal) = 2.23

DEPTH TO WATER (feet) = 11.63 CALCULATED PURGE (gal) = 22.30

WATER COLUMN HEIGHT (feet) = 13.12 ACTUAL PURGE (gal) = 22.50

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2-9-06	1519	2.25	23.2	5.99	6.56	Brown	Med High
↓	1521	4.5	21.8	74.0	7.50	↓	↓
	1524	6.75	21.6	67.2	6.92		↓
	1526	9.0	21.4	66.3	6.93		Med
	1528	11.25	21.4	66.0	6.87		
	1530	13.5	21.4	67.1	6.89		
	1532	15.75	21.4	66.1	6.91	↓	↓
	1534	18.0	21.4	65.7	6.91		
↓	1537	20.25	21.4	65.5	6.91	light Brn.	Med Low
	1539	22.50	21.4	68.5	6.90	↓	↓

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 12.02 SAMPLE TURBIDITY: Med Low

80% RECHARGE: X YES ___ NO ANALYSES: **See Work Order**

ODOR: No SAMPLE VESSEL / PRESERVATIVE:

PURGING EQUIPMENT

___ Bladder Pump
X Centrifugal Pump
___ Submersible Pump
___ Peristaltic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated ___

Other:

Pump Depth: 12-25

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristaltic Pump
___ Bailer (Teflon)
X Bailer (___ PVC or X disposable)
___ Bailer (Stainless Steel)
___ Dedicated ___

Other:

WELL INTEGRITY: good LOCK#: No

REMARKS:

SIGNATURE: Robert Hill

Page ___ of ___

SECOR International Inc.

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 7004 PURGED BY: R. Holder WELL I.D.: MW-10

CLIENT NAME: CP- SAMPLED BY: R. Holder SAMPLE I.D.: MW-10

LOCATION: San Leandro, ~~CA~~ 15599 QA SAMPLES: _____

DATE PURGED 2-10-06 START (2400hr) 1006 END (2400hr) 1031

DATE SAMPLED 2-10-06 SAMPLE TIME (2400hr) 1045

SAMPLE TYPE: Groundwater X Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X (0.17) 3" ____ (0.38) 4" ____ (0.67) 5" ____ (1.02) 6" ____ (1.50) 8" ____ (2.60) Other ____ ( )

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 25.00 CASING VOLUME (gal) = 2.23

DEPTH TO WATER (feet) = 11.85 CALCULATED PURGE (gal) = 22.30

WATER COLUMN HEIGHT (feet) = 13.15 ACTUAL PURGE (gal) = 25.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2-10-06	1008	2.5	20.3	74.9	7.67	Brown	Med
	1011	5.0	21.4	74.0	7.55	Dark Brn	Med/High
	1013	7.5	21.5	74.2	7.45	Brown	Med
	1015	10.0	21.5	72.6	7.32	Light Brn	Med/low
	1018	12.5	21.5	75.0	7.34	↓	↓
	1020	15.0	21.5	77.8	7.28	↓	↓
	1023	17.5	21.4	77.2	7.22	clear	low
	1025	20.0	21.4	76.1	7.18	↓	↓
	1028	22.5	21.4	72.4	7.19	↓	↓
	1031	25.0	21.5	72.9	7.10		

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 11.97 SAMPLE TURBIDITY: Med

80% RECHARGE: X YES ___ NO ANALYSES: **See Work Order**

ODOR: NO SAMPLE VESSEL / PRESERVATIVE: _____

PURGING EQUIPMENT

___ Bladder Pump
X Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated _____

Other: _____

Pump Depth: 24.0

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
X Bailer (___ PVC or X disposable)
___ Bailer (Stainless Steel)
___ Dedicated _____

Other: _____

WELL INTEGRITY: Good LOCK#: NO

REMARKS: _____

SIGNATURE: _____

Page ___ of ___

ANALYTICAL REPORT

Job Number: 720-1626-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/07/2006

METHOD SUMMARY

Client: Secor International, Inc. Job Number: 720-1626-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL-SF		SW846 3050B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc.

Job Number: 720-1626-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1626-1	SB-28-5.5'	Solid	01/20/2006 0000	01/20/2006 1700
720-1626-2	SB-28-7.5'	Solid	01/20/2006 0000	01/20/2006 1700
720-1626-3	SB-28-10.5'	Solid	01/20/2006 0000	01/20/2006 1700
720-1626-4	SB-28-12.5'	Solid	01/20/2006 0000	01/20/2006 1700

Client: Secor International, Inc.

Job Number: 720-1626-1

Client Sample ID: **SB-28-5.5'**

Lab Sample ID: 720-1626-1
Client Matrix: Solid

Date Sampled: 01/20/2006 0000
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 1442
Date Prepared: 02/03/2006 1442

Analysis Batch: 720-5173

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.34 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0047
Benzene		ND		0.0047
Ethanol		ND		0.47
Ethylbenzene		ND		0.0047
MTBE		ND		0.0047
TAME		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
TBA		ND		0.0094
DIPE		ND		0.0047
EDB		ND		0.0047
Gasoline Range Organics (GRO)-C6-C12		ND		0.94
Ethyl tert-butyl ether		ND		0.0047

Surrogate	%Rec	Acceptance Limits
Toluene-d8	85	70 - 130
1,2-Dichloroethane-d4	97	60 - 140

Client: Secor International, Inc.

Job Number: 720-1626-1

Client Sample ID: **SB-28-7.5'**

Lab Sample ID: 720-1626-2
Client Matrix: Solid

Date Sampled: 01/20/2006 0000
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 1504
Date Prepared: 02/03/2006 1504

Analysis Batch: 720-5173

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.39 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0046
Benzene		ND		0.0046
Ethanol		ND		0.46
Ethylbenzene		ND		0.0046
MTBE		ND		0.0046
TAME		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0093
TBA		ND		0.0093
DIPE		ND		0.0046
EDB		ND		0.0046
Gasoline Range Organics (GRO)-C6-C12		ND		0.93
Ethyl tert-butyl ether		ND		0.0046

Surrogate	%Rec	Acceptance Limits
Toluene-d8	88	70 - 130
1,2-Dichloroethane-d4	95	60 - 140

Client: Secor International, Inc.

Job Number: 720-1626-1

Client Sample ID: **SB-28-10.5'**

Lab Sample ID: 720-1626-3
Client Matrix: Solid

Date Sampled: 01/20/2006 0000
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 1525
Date Prepared: 02/03/2006 1525

Analysis Batch: 720-5173

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.24 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND		0.48
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0095
TBA		ND		0.0095
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		ND		0.95
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	89	70 - 130
1,2-Dichloroethane-d4	98	60 - 140

Client: Secor International, Inc.

Job Number: 720-1626-1

Client Sample ID: **SB-28-12.5'**

Lab Sample ID: 720-1626-4
Client Matrix: Solid

Date Sampled: 01/20/2006 0000
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 1547
Date Prepared: 02/03/2006 1547

Analysis Batch: 720-5173

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.24 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND		0.48
Ethylbenzene		0.010		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0095
TBA		ND		0.0095
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		1.1		0.95
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	89	70 - 130
1,2-Dichloroethane-d4	98	60 - 140

Client: Secor International, Inc.

Job Number: 720-1626-1

Client Sample ID: SB-28-5.5'

Lab Sample ID: 720-1626-1
Client Matrix: Solid

Date Sampled: 01/20/2006 0000
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4858		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4785		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.02 g
Date Analyzed:	01/26/2006 1140			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1604				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		3.0		0.98

Client: Secor International, Inc.

Job Number: 720-1626-1

Client Sample ID: SB-28-7.5'

Lab Sample ID: 720-1626-2
Client Matrix: Solid

Date Sampled: 01/20/2006 0000
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817	Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4785	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	1.03 g
Date Analyzed:	01/26/2006 1144		Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1604			

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.4		0.97

Client: Secor International, Inc.

Job Number: 720-1626-1

Client Sample ID: SB-28-10.5'

Lab Sample ID: 720-1626-3
Client Matrix: Solid

Date Sampled: 01/20/2006 0000
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4785		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.02 g
Date Analyzed:	01/26/2006 1155			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1604				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.7		0.98

Client: Secor International, Inc.

Job Number: 720-1626-1

Client Sample ID: SB-28-12.5'

Lab Sample ID: 720-1626-4
Client Matrix: Solid

Date Sampled: 01/20/2006 0000
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4785		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.05 g
Date Analyzed:	01/26/2006 1159			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1604				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.4		0.95

DATA REPORTING QUALIFIERS

Client: Secor International, Inc. Job Number: 720-1626-1

Lab Section	Qualifier	Description
Metals		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Client: Secor International, Inc.

Job Number: 720-1626-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-5173				
LCS 720-5173/6	Lab Control Spike	Solid	8260B	
LCSD 720-5173/5	Lab Control Spike Duplicate	Solid	8260B	
MB 720-5173/7	Method Blank	Solid	8260B	
720-1625-A-7 MS	Matrix Spike	Solid	8260B	
720-1625-A-7 MSD	Matrix Spike Duplicate	Solid	8260B	
720-1626-1	SB-28-5.5'	Solid	8260B	
720-1626-2	SB-28-7.5'	Solid	8260B	
720-1626-3	SB-28-10.5'	Solid	8260B	
720-1626-4	SB-28-12.5'	Solid	8260B	
Metals				
Prep Batch: 720-4785				
LCS 720-4785/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-4785/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-4785/1-A	Method Blank	Solid	3050B	
720-1626-1	SB-28-5.5'	Solid	3050B	
720-1626-2	SB-28-7.5'	Solid	3050B	
720-1626-2MS	Matrix Spike	Solid	3050B	
720-1626-2MSD	Matrix Spike Duplicate	Solid	3050B	
720-1626-3	SB-28-10.5'	Solid	3050B	
720-1626-4	SB-28-12.5'	Solid	3050B	
Analysis Batch:720-4817				
LCS 720-4785/2-A	Lab Control Spike	Solid	6010B	720-4785
LCSD 720-4785/3-A	Lab Control Spike Duplicate	Solid	6010B	720-4785
MB 720-4785/1-A	Method Blank	Solid	6010B	720-4785
720-1626-2	SB-28-7.5'	Solid	6010B	720-4785
720-1626-2MS	Matrix Spike	Solid	6010B	720-4785
720-1626-2MSD	Matrix Spike Duplicate	Solid	6010B	720-4785
720-1626-3	SB-28-10.5'	Solid	6010B	720-4785
720-1626-4	SB-28-12.5'	Solid	6010B	720-4785
Analysis Batch:720-4858				
720-1626-1	SB-28-5.5'	Solid	6010B	720-4785

Client: Secor International, Inc.

Job Number: 720-1626-1

Method Blank - Batch: 720-5173

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5173/7
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2006 0949
Date Prepared: 02/03/2006 0949

Analysis Batch: 720-5173
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Method Blank - Batch: 720-5173

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5173/7
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2006 0949
Date Prepared: 02/03/2006 0949

Analysis Batch: 720-5173
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	92	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-16226-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5173

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5173/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2006 0906
Date Prepared: 02/03/2006 0906

Analysis Batch: 720-5173
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5173/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2006 0928
Date Prepared: 02/03/2006 0928

Analysis Batch: 720-5173
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	100	107	69 - 129	6	20		
MTBE	109	110	65 - 165	1	20		
Toluene	114	115	70 - 130	0	20		

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5173

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5173/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2006 0906
Date Prepared: 02/03/2006 0906

Analysis Batch: 720-5173
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5173/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2006 0928
Date Prepared: 02/03/2006 0928

Analysis Batch: 720-5173
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	91	94	70 - 130
1,2-Dichloroethane-d4	90	89	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1626-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5173

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1625-A-7 MS	Analysis Batch: 720-5173	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\
Dilution:	1.0		Initial Weight/Volume: 5.00 g
Date Analyzed:	02/03/2006 1254		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 1254		

MSD Lab Sample ID:	720-1625-A-7 MSD	Analysis Batch: 720-5173	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\0
Dilution:	1.0		Initial Weight/Volume: 5.09 g
Date Analyzed:	02/03/2006 1315		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 1315		

Analyte	% Rec. MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	115	110	69 - 129	6	20		
MTBE	118	119	65 - 165	1	20		
Toluene	122	118	70 - 130	6	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5173

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1625-A-7 MS	Analysis Batch: 720-5173	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\
Dilution:	1.0		Initial Weight/Volume: 5.00 g
Date Analyzed:	02/03/2006 1254		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 1254		

MSD Lab Sample ID:	720-1625-A-7 MSD	Analysis Batch: 720-5173	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\0
Dilution:	1.0		Initial Weight/Volume: 5.09 g
Date Analyzed:	02/03/2006 1315		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 1315		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	91	90	70 - 130
1,2-Dichloroethane-d4	88	91	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1626-1

Method Blank - Batch: 720-4785

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-4785/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 1129
Date Prepared: 01/25/2006 1604

Analysis Batch: 720-4817
Prep Batch: 720-4785
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4785

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-4785/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 1132
Date Prepared: 01/25/2006 1604

Analysis Batch: 720-4817
Prep Batch: 720-4785
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4785/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 1136
Date Prepared: 01/25/2006 1604

Analysis Batch: 720-4817
Prep Batch: 720-4785
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	95	95	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1626-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4785

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-1626-2	Analysis Batch: 720-4817	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4785	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.02 g
Date Analyzed:	01/26/2006 1148		Final Weight/Volume: 50 mL
Date Prepared:	01/25/2006 1604		

MSD Lab Sample ID:	720-1626-2	Analysis Batch: 720-4817	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4785	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.01 g
Date Analyzed:	01/26/2006 1151		Final Weight/Volume: 50 mL
Date Prepared:	01/25/2006 1604		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Lead	78	71	75 - 125	8	20		*

Calculations are performed before rounding to avoid round-off errors in calculated results.

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Chain Of Custody Record

300447

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: 720-1626

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 1631SEC011

ConocoPhillips Cost Object: WNO.1631

DATE: 1/17/2006

PAGE 1 of 1

SAMPLING COMPANY: SECOR International, Inc.	Valid Value ID:
ADDRESS: 3017 Kilgore Rd., Suite 100	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter	
TELEPHONE: 916-861-0400 ex. 288	FAX: 916-861-0430
E-MAIL: tpotter@secor.com	
SAMPLER NAME(S) (Print): Jim Dowd	CONSULTANT PROJECT NUMBER: 77CP.67004.06.0013
CONOCOPHILLIPS SITE NUMBER: Former 76 Service Station #7004	GLOBAL ID NO.: T0600101451
SITE ADDRESS (Street and City): 15599 Hesperian Boulevard	
EDF DELIVERABLE TO (RP or Designee): Thomas M. Potter	PHONE NO.: 916-861-0400
E-MAIL: tpotter@secor.com	LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID.

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☒Total ☐STLC ☐TCLP	R-149	TPH (Middle Distillates)	TPH (Residule Fuels)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	SB28 - 5.5'	1/20/06		soil	1			X					X				TEMPERATURE ON RECEIPT C° 3
	- 7.5'				1												
	- 10.5'				1												
	- 12.5'				1												

Relinquished by (Signature): Jim Dowd	Received by (Signature):	Date: 1/20/06	Time: 1700
Relinquished by (Signature):	Received by (Signature):	Date:	Time:
Relinquished by (Signature):	Received by (Signature):	Date:	Time:

9/19/03 Revision

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LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc.

Job Number: 720-1626-1

Login Number: 1626

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	NO TIME ON COC
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-1625-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/16/2006

ANALYTICAL REPORT

Job Number: 720-1602-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/06/2006

METHOD SUMMARY

Client: Secor International, Inc.

Job Number: 720-1602-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL-SF		SW846 3050B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc.

Job Number: 720-1602-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1602-5	SP1 A,B,C,D	Solid	01/20/2006 1310	01/20/2006 1700

Client: Secor International, Inc.

Job Number: 720-1602-1

Client Sample ID: **SP1 A,B,C,D**

Lab Sample ID: 720-1602-5
Client Matrix: Solid

Date Sampled: 01/20/2006 1310
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2006 2357
Date Prepared: 02/02/2006 2357

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0050
Benzene		ND		0.0050
Ethanol		ND		0.50
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
TAME		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
TBA		ND		0.010
DIPE		ND		0.0050
EDB		ND		0.0050
Gasoline Range Organics (GRO)-C6-C12		ND		1.0
Ethyl tert-butyl ether		ND		0.0050

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	94	60 - 140

Client: Secor International, Inc.

Job Number: 720-1602-1

Client Sample ID: SP1 A,B,C,D

Lab Sample ID: 720-1602-5
Client Matrix: Solid

Date Sampled: 01/20/2006 1310
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/23/2006 1604
Date Prepared: 01/23/2006 0740

Analysis Batch: 720-4672
Prep Batch: 720-4630

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		3.0		0.97

DATA REPORTING QUALIFIERS

Client: Secor International, Inc.

Job Number: 720-1602-1

Lab Section	Qualifier	Description
Metals		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Client: Secor International, Inc.

Job Number: 720-1602-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-5227				
LCS 720-5227/4	Lab Control Spike	Solid	8260B	
MB 720-5227/5	Method Blank	Solid	8260B	
720-1602-5	SP1 A,B,C,D	Solid	8260B	
720-1627-A-1 MS	Matrix Spike	Solid	8260B	
720-1627-A-1 MSD	Matrix Spike Duplicate	Solid	8260B	
Metals				
Prep Batch: 720-4630				
LCS 720-4630/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-4630/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-4630/1-A	Method Blank	Solid	3050B	
720-1525-A-1-L MS	Matrix Spike	Solid	3050B	
720-1525-A-1-M MSD	Matrix Spike Duplicate	Solid	3050B	
720-1602-5	SP1 A,B,C,D	Solid	3050B	
Analysis Batch:720-4672				
LCS 720-4630/2-A	Lab Control Spike	Solid	6010B	720-4630
LCSD 720-4630/3-A	Lab Control Spike Duplicate	Solid	6010B	720-4630
MB 720-4630/1-A	Method Blank	Solid	6010B	720-4630
720-1525-A-1-L MS	Matrix Spike	Solid	6010B	720-4630
720-1525-A-1-M MSD	Matrix Spike Duplicate	Solid	6010B	720-4630
720-1602-5	SP1 A,B,C,D	Solid	6010B	720-4630

Client: Secor International, Inc.

Job Number: 720-16022-1

Method Blank - Batch: 720-5227

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5227/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 2101
Date Prepared: 02/02/2006 2101

Analysis Batch: 720-5227
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Method Blank - Batch: 720-5227

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5227/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 2101
Date Prepared: 02/02/2006 2101

Analysis Batch: 720-5227
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	88	70 - 130
1,2-Dichloroethane-d4	88	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1602-1

Laboratory Control Sample - Batch: 720-5227

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-5227/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 2039
Date Prepared: 02/02/2006 2039

Analysis Batch: 720-5227
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	0.0500	0.053	105	69 - 129	
MTBE	0.0500	0.057	114	65 - 165	
Toluene	0.0501	0.058	115	70 - 130	

Laboratory Control Sample - Batch: 720-5227

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-5227/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 2039
Date Prepared: 02/02/2006 2039

Analysis Batch: 720-5227
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	90	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1602-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5227

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1627-A-1 MS	Analysis Batch: 720-5227	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	02/03/2006 0019		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 0019		

MSD Lab Sample ID:	720-1627-A-1 MSD	Analysis Batch: 720-5227	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\0
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	02/03/2006 0040		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 0040		

Analyte	% Rec. MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	107	114	69 - 129	6	20		
MTBE	122	118	65 - 165	3	20		
Toluene	119	125	70 - 130	5	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5227

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1627-A-1 MS	Analysis Batch: 720-5227	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	02/03/2006 0019		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 0019		

MSD Lab Sample ID:	720-1627-A-1 MSD	Analysis Batch: 720-5227	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\0
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	02/03/2006 0040		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 0040		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	92	93	70 - 130
1,2-Dichloroethane-d4	94	91	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-16022-1

Method Blank - Batch: 720-4630

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-4630/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2006 1855
Date Prepared: 01/23/2006 0740

Analysis Batch: 720-4672
Prep Batch: 720-4630
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4630

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-4630/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2006 1858
Date Prepared: 01/23/2006 0740

Analysis Batch: 720-4672
Prep Batch: 720-4630
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4630/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2006 1902
Date Prepared: 01/23/2006 0740

Analysis Batch: 720-4672
Prep Batch: 720-4630
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	95	96	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1602-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4630

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-1525-A-1-L MS	Analysis Batch: 720-4672	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4630	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.02 g
Date Analyzed:	01/23/2006 1909		Final Weight/Volume: 50 mL
Date Prepared:	01/23/2006 0740		

MSD Lab Sample ID:	720-1525-A-1-M MSD	Analysis Batch: 720-4672	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4630	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.02 g
Date Analyzed:	01/23/2006 1913		Final Weight/Volume: 50 mL
Date Prepared:	01/23/2006 0740		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Lead	69	71	75 - 125	2	20	*	*

Calculations are performed before rounding to avoid round-off errors in calculated results.

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Chain Of Custody Record

300444

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: 720-1602

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA 92704

ConocoPhillips Work Order Number: 1631SEC011

ConocoPhillips Cost Object: WNO.1631

DATE: 1/17/2006

PAGE: 1 of 1

SAMPLING COMPANY: SECOR International, Inc.	Valid Value ID:
ADDRESS: 3017 Kilgore Rd., Suite 100	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter	
TELEPHONE: 916-861-0400 ex. 258	FAX: 916-861-0430
E-MAIL: tpotter@secor.com	
SAMPLER NAME(S) (Print): Jim Dowd	
CONSULTANT PROJECT NUMBER: 77CP.67004.06.0013	
CONOCOPHILLIPS SITE NUMBER: Former 76 Service Station #7004	GLOBAL ID NO.: T0600101451
SITE ADDRESS (Street and City): 15599 Hesperian Boulevard	
EDF DELIVERABLE TO (PP or Designee): Thomas M. Potter	PHONE NO.: 916-861-0400
E-MAIL: tpotter@secor.com	LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☐ 10 DAYS ☐ 7 DAYS ☐ 72 HOURS ☑ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

Tracy T
PER SURINDER SINGH 5 DAY TAT IS THE BEST WE CAN DO, FOR 8260 FUEL OXY'S 1/17/06

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☒Total ☐STLC ☐TCLP	R-140	TPH (Middle Distillates)	TPH (Residute Fuels)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	SP1 (a, b, c, d) 4-point composite sample	1/16/06	1310	soil	4			X					X				48 hr turn

TEMPERATURE ON RECEIPT C° 3

RUSH

Page 13 of 14

Relinquished by (Signature): Jim Dowd	Received by (Signature): Tracy B Bell	Date: 1/20/06	Time: 1700
Relinquished by (Signature)	Received by (Signature)	Date	Time
Relinquished by (Signature)	Received by (Signature)	Date	Time

STL000 Revision

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc.

Job Number: 720-1602-1

Login Number: 1602

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-1627-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/10/2006

METHOD SUMMARY

Client: Secor International, Inc. Job Number: 720-1627-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL-SF		SW846 3050B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc.

Job Number: 720-1627-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1627-1	SB25-12.5'	Solid	01/20/2006 0955	01/20/2006 1700
720-1627-2	SB24-2.5'	Solid	01/20/2006 1010	01/20/2006 1700
720-1627-3	SB24-5.5'	Solid	01/20/2006 1015	01/20/2006 1700
720-1627-4	SB24-7.5'	Solid	01/20/2006 1015	01/20/2006 1700
720-1627-5	SB24-10.5'	Solid	01/20/2006 1020	01/20/2006 1700
720-1627-6	SB24-12.5'	Solid	01/20/2006 1020	01/20/2006 1700
720-1627-7	SB26-5.5'	Solid	01/20/2006 1040	01/20/2006 1700
720-1627-8	SB26-7.5'	Solid	01/20/2006 1040	01/20/2006 1700
720-1627-9	SB26-10.5'	Solid	01/20/2006 1050	01/20/2006 1700
720-1627-10	SB26-12.5'	Solid	01/20/2006 1050	01/20/2006 1700

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: SB25-12.5'

Lab Sample ID: 720-1627-1
Client Matrix: Solid

Date Sampled: 01/20/2006 0955
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 0102
Date Prepared: 02/03/2006 0102

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0050
Benzene		ND		0.0050
Ethanol		ND		0.50
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
TAME		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
TBA		ND		0.010
DIPE		ND		0.0050
EDB		ND		0.0050
Gasoline Range Organics (GRO)-C6-C12		ND		1.0
Ethyl tert-butyl ether		ND		0.0050

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	99	60 - 140

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: **SB24-2.5'**

Lab Sample ID: 720-1627-2
Client Matrix: Solid

Date Sampled: 01/20/2006 1010
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 0123
Date Prepared: 02/03/2006 0123

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND		0.49
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
TBA		0.010		0.0099
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.99
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	89	70 - 130
1,2-Dichloroethane-d4	100	60 - 140

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: **SB24-5.5'**

Lab Sample ID: 720-1627-3
Client Matrix: Solid

Date Sampled: 01/20/2006 1015
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 0145
Date Prepared: 02/03/2006 0145

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.08 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND		0.49
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
TBA		ND		0.0098
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.98
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	98	60 - 140

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: **SB24-7.5'**

Lab Sample ID: 720-1627-4
Client Matrix: Solid

Date Sampled: 01/20/2006 1015
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 0207
Date Prepared: 02/03/2006 0207

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.13 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND		0.49
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
TBA		ND		0.0097
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.97
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	89	70 - 130
1,2-Dichloroethane-d4	100	60 - 140

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: **SB24-10.5'**

Lab Sample ID: 720-1627-5
Client Matrix: Solid

Date Sampled: 01/20/2006 1020
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 0228
Date Prepared: 02/03/2006 0228

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.18 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND		0.48
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
TBA		ND		0.0097
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		ND		0.97
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	99	60 - 140

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: **SB24-12.5'**

Lab Sample ID: 720-1627-6
Client Matrix: Solid

Date Sampled: 01/20/2006 1020
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2006 0358
Date Prepared: 02/07/2006 0358

Analysis Batch: 720-5387

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.18 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND		0.48
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
TBA		ND		0.0097
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		ND		0.97
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	104	60 - 140

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: **SB26-5.5'**

Lab Sample ID: 720-1627-7
Client Matrix: Solid

Date Sampled: 01/20/2006 1040
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 0250
Date Prepared: 02/03/2006 0250

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.03 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0050
Benzene		ND		0.0050
Ethanol		ND		0.50
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
TAME		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
TBA		ND		0.0099
DIPE		ND		0.0050
EDB		ND		0.0050
Gasoline Range Organics (GRO)-C6-C12		ND		0.99
Ethyl tert-butyl ether		ND		0.0050

Surrogate	%Rec	Acceptance Limits
Toluene-d8	89	70 - 130
1,2-Dichloroethane-d4	104	60 - 140

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: **SB26-7.5'**

Lab Sample ID: 720-1627-8
Client Matrix: Solid

Date Sampled: 01/20/2006 1040
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 0312
Date Prepared: 02/03/2006 0312

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.06 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND		0.49
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
TBA		ND		0.0099
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.99
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	89	70 - 130
1,2-Dichloroethane-d4	97	60 - 140

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: **SB26-10.5'**

Lab Sample ID: 720-1627-9
Client Matrix: Solid

Date Sampled: 01/20/2006 1050
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 0333
Date Prepared: 02/03/2006 0333

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\O2
Initial Weight/Volume: 5.11 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND		0.49
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
TBA		ND		0.0098
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.98
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	97	60 - 140

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: **SB26-12.5'**

Lab Sample ID: 720-1627-10
Client Matrix: Solid

Date Sampled: 01/20/2006 1050
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 0355
Date Prepared: 02/03/2006 0355

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.17 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND		0.48
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
TBA		ND		0.0097
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		ND		0.97
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	102	60 - 140

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: SB25-12.5'

Lab Sample ID: 720-1627-1
Client Matrix: Solid

Date Sampled: 01/20/2006 0955
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 0902
Date Prepared: 01/25/2006 1523

Analysis Batch: 720-4817
Prep Batch: 720-4781

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.2		1.0

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: SB24-2.5'

Lab Sample ID: 720-1627-2
Client Matrix: Solid

Date Sampled: 01/20/2006 1010
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 0910
Date Prepared: 01/25/2006 1523

Analysis Batch: 720-4817
Prep Batch: 720-4781

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		7.0		0.96

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: SB24-5.5'

Lab Sample ID: 720-1627-3
Client Matrix: Solid

Date Sampled: 01/20/2006 1015
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 0913
Date Prepared: 01/25/2006 1523

Analysis Batch: 720-4817
Prep Batch: 720-4781

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		6.4		0.99

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: SB24-7.5'

Lab Sample ID: 720-1627-4
Client Matrix: Solid

Date Sampled: 01/20/2006 1015
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 0922
Date Prepared: 01/25/2006 1523

Analysis Batch: 720-4817
Prep Batch: 720-4781

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.7		1.0

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: SB24-10.5'

Lab Sample ID: 720-1627-5
Client Matrix: Solid

Date Sampled: 01/20/2006 1020
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 0925
Date Prepared: 01/25/2006 1523

Analysis Batch: 720-4817
Prep Batch: 720-4781

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.5		0.97

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: SB24-12.5'

Lab Sample ID: 720-1627-6
Client Matrix: Solid

Date Sampled: 01/20/2006 1020
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 0928
Date Prepared: 01/25/2006 1523

Analysis Batch: 720-4817
Prep Batch: 720-4781

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.3		0.97

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: SB26-5.5'

Lab Sample ID: 720-1627-7
Client Matrix: Solid

Date Sampled: 01/20/2006 1040
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 0931
Date Prepared: 01/25/2006 1523

Analysis Batch: 720-4817
Prep Batch: 720-4781

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		1.6		0.97

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: SB26-7.5'

Lab Sample ID: 720-1627-8
Client Matrix: Solid

Date Sampled: 01/20/2006 1040
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 0935
Date Prepared: 01/25/2006 1523

Analysis Batch: 720-4817
Prep Batch: 720-4781

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		ND		0.98

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: SB26-10.5'

Lab Sample ID: 720-1627-9
Client Matrix: Solid

Date Sampled: 01/20/2006 1050
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 2053
Date Prepared: 01/26/2006 1202

Analysis Batch: 720-4859
Prep Batch: 720-4818

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		3.0		0.95

Client: Secor International, Inc.

Job Number: 720-1627-1

Client Sample ID: SB26-12.5'

Lab Sample ID: 720-1627-10
Client Matrix: Solid

Date Sampled: 01/20/2006 1050
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 2103
Date Prepared: 01/26/2006 1202

Analysis Batch: 720-4859
Prep Batch: 720-4818

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.8		1.0

DATA REPORTING QUALIFIERS

Client: Secor International, Inc.

Job Number: 720-1627 -1

Lab Section	Qualifier	Description
Metals		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Client: Secor International, Inc.

Job Number: 720-1627-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-5227				
LCS 720-5227/4	Lab Control Spike	Solid	8260B	
MB 720-5227/5	Method Blank	Solid	8260B	
720-1627-1	SB25-12.5'	Solid	8260B	
720-1627-1MS	Matrix Spike	Solid	8260B	
720-1627-1MSD	Matrix Spike Duplicate	Solid	8260B	
720-1627-2	SB24-2.5'	Solid	8260B	
720-1627-3	SB24-5.5'	Solid	8260B	
720-1627-4	SB24-7.5'	Solid	8260B	
720-1627-5	SB24-10.5'	Solid	8260B	
720-1627-7	SB26-5.5'	Solid	8260B	
720-1627-8	SB26-7.5'	Solid	8260B	
720-1627-9	SB26-10.5'	Solid	8260B	
720-1627-10	SB26-12.5'	Solid	8260B	
Analysis Batch:720-5387				
LCS 720-5387/13	Lab Control Spike	Solid	8260B	
LCSD 720-5387/12	Lab Control Spike Duplicate	Solid	8260B	
MB 720-5387/14	Method Blank	Solid	8260B	
720-1627-6	SB24-12.5'	Solid	8260B	

Client: Secor International, Inc.

Job Number: 720-1627-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
Metals				
Prep Batch: 720-4781				
LCS 720-4781/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-4781/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-4781/1-A	Method Blank	Solid	3050B	
720-1609-A-2-C MS	Matrix Spike	Solid	3050B	
720-1609-A-2-D MSD	Matrix Spike Duplicate	Solid	3050B	
720-1627-1	SB25-12.5'	Solid	3050B	
720-1627-2	SB24-2.5'	Solid	3050B	
720-1627-3	SB24-5.5'	Solid	3050B	
720-1627-4	SB24-7.5'	Solid	3050B	
720-1627-5	SB24-10.5'	Solid	3050B	
720-1627-6	SB24-12.5'	Solid	3050B	
720-1627-7	SB26-5.5'	Solid	3050B	
720-1627-8	SB26-7.5'	Solid	3050B	
Prep Batch: 720-4818				
LCS 720-4818/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-4818/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-4818/1-A	Method Blank	Solid	3050B	
720-1627-9	SB26-10.5'	Solid	3050B	
720-1627-10	SB26-12.5'	Solid	3050B	
720-1649-A-1-G MS	Matrix Spike	Solid	3050B	
720-1649-A-1-H MSD	Matrix Spike Duplicate	Solid	3050B	
Analysis Batch:720-4817				
LCS 720-4781/2-A	Lab Control Spike	Solid	6010B	720-4781
LCSD 720-4781/3-A	Lab Control Spike Duplicate	Solid	6010B	720-4781
MB 720-4781/1-A	Method Blank	Solid	6010B	720-4781
720-1609-A-2-C MS	Matrix Spike	Solid	6010B	720-4781
720-1609-A-2-D MSD	Matrix Spike Duplicate	Solid	6010B	720-4781
720-1627-1	SB25-12.5'	Solid	6010B	720-4781
720-1627-2	SB24-2.5'	Solid	6010B	720-4781
720-1627-3	SB24-5.5'	Solid	6010B	720-4781
720-1627-4	SB24-7.5'	Solid	6010B	720-4781
720-1627-5	SB24-10.5'	Solid	6010B	720-4781
720-1627-6	SB24-12.5'	Solid	6010B	720-4781
720-1627-7	SB26-5.5'	Solid	6010B	720-4781
720-1627-8	SB26-7.5'	Solid	6010B	720-4781
Analysis Batch:720-4859				
LCS 720-4818/2-A	Lab Control Spike	Solid	6010B	720-4818
LCSD 720-4818/3-A	Lab Control Spike Duplicate	Solid	6010B	720-4818
MB 720-4818/1-A	Method Blank	Solid	6010B	720-4818
720-1627-9	SB26-10.5'	Solid	6010B	720-4818
720-1627-10	SB26-12.5'	Solid	6010B	720-4818
720-1649-A-1-G MS	Matrix Spike	Solid	6010B	720-4818
720-1649-A-1-H MSD	Matrix Spike Duplicate	Solid	6010B	720-4818

Client: Secor International, Inc.

Job Number: 720-1627-1

Method Blank - Batch: 720-5227

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5227/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 2101
Date Prepared: 02/02/2006 2101

Analysis Batch: 720-5227
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060202\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Method Blank - Batch: 720-5227

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5227/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 2101
Date Prepared: 02/02/2006 2101

Analysis Batch: 720-5227
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060202\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	88	70 - 130
1,2-Dichloroethane-d4	88	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1627-1

Laboratory Control Sample - Batch: 720-5227

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-5227/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 2039
Date Prepared: 02/02/2006 2039

Analysis Batch: 720-5227
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060202\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	0.0500	0.053	105	69 - 129	
MTBE	0.0500	0.057	114	65 - 165	
Toluene	0.0501	0.058	115	70 - 130	

Laboratory Control Sample - Batch: 720-5227

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-5227/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 2039
Date Prepared: 02/02/2006 2039

Analysis Batch: 720-5227
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060202\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	90	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1627-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5227

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1627-1	Analysis Batch: 720-5227	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	02/03/2006 0019		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 0019		

MSD Lab Sample ID:	720-1627-1	Analysis Batch: 720-5227	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\0
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	02/03/2006 0040		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 0040		

Analyte	% Rec. MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	107	114	69 - 129	6	20		
MTBE	122	118	65 - 165	3	20		
Toluene	119	125	70 - 130	5	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5227

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1627-1	Analysis Batch: 720-5227	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	02/03/2006 0019		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 0019		

MSD Lab Sample ID:	720-1627-1	Analysis Batch: 720-5227	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\0
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	02/03/2006 0040		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 0040		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	92	93	70 - 130
1,2-Dichloroethane-d4	94	91	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-16277-1

Method Blank - Batch: 720-5387

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5387/14
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2006 2134
Date Prepared: 02/06/2006 2134

Analysis Batch: 720-5387
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\20060202\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Method Blank - Batch: 720-5387

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5387/14
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2006 2134
Date Prepared: 02/06/2006 2134

Analysis Batch: 720-5387
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\20060202\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	99	70 - 130
1,2-Dichloroethane-d4	103	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-162[illegible]7-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5387

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5387/13
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2006 2042
Date Prepared: 02/06/2006 2042

Analysis Batch: 720-5387
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\20060[illegible]2\0[illegible]
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5387/12
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2006 2108
Date Prepared: 02/06/2006 2108

Analysis Batch: 720-5387
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\02[illegible]
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	99	100	69 - 129	0	20		
MTBE	107	110	65 - 165	3	20		
Toluene	98	100	70 - 130	2	20		

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5387

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5387/13
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2006 2042
Date Prepared: 02/06/2006 2042

Analysis Batch: 720-5387
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\0[illegible]
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5387/12
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2006 2108
Date Prepared: 02/06/2006 2108

Analysis Batch: 720-5387
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\02[illegible]
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	97	98	70 - 130
1,2-Dichloroethane-d4	99	101	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1627-1

Method Blank - Batch: 720-4781

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-4781/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 0755
Date Prepared: 01/25/2006 1523

Analysis Batch: 720-4817
Prep Batch: 720-4781
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4781

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-4781/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 0758
Date Prepared: 01/25/2006 1523

Analysis Batch: 720-4817
Prep Batch: 720-4781
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4781/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 0802
Date Prepared: 01/25/2006 1523

Analysis Batch: 720-4817
Prep Batch: 720-4781
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	101	102	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-16227-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4781

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-1609-A-2-C MS	Analysis Batch: 720-4817	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4781	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.00 g
Date Analyzed:	01/26/2006 0812		Final Weight/Volume: 50 mL
Date Prepared:	01/25/2006 1523		

MSD Lab Sample ID:	720-1609-A-2-D MSD	Analysis Batch: 720-4817	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4781	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.00 g
Date Analyzed:	01/26/2006 0816		Final Weight/Volume: 50 mL
Date Prepared:	01/25/2006 1523		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Lead	83	86	75 - 125	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1627-1

Method Blank - Batch: 720-4818

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-4818/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 2038
Date Prepared: 01/26/2006 1202

Analysis Batch: 720-4859
Prep Batch: 720-4818
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4818

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-4818/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 2041
Date Prepared: 01/26/2006 1202

Analysis Batch: 720-4859
Prep Batch: 720-4818
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4818/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 2045
Date Prepared: 01/26/2006 1202

Analysis Batch: 720-4859
Prep Batch: 720-4818
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	97	98	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1627-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4818

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-1649-A-1-G MS	Analysis Batch: 720-4859	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4818	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.03 g
Date Analyzed:	01/26/2006 2114		Final Weight/Volume: 50 mL
Date Prepared:	01/26/2006 1202		

MSD Lab Sample ID:	720-1649-A-1-H MSD	Analysis Batch: 720-4859	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4818	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.01 g
Date Analyzed:	01/26/2006 2118		Final Weight/Volume: 50 mL
Date Prepared:	01/26/2006 1202		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Lead	72	206	75 - 125	81	20	*	*

Calculations are performed before rounding to avoid round-off errors in calculated results.

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Chain Of Custody Record

300448

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

720-1627

CONOCOPHILLIPS
Attn: Dea Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 1631SEC011

ConocoPhillips Cost Object: WNO.1631

DATE: 1/17/2006

PAGE: 1 of 1

SAMPLING COMPANY: SECOR International, Inc.	Valid Value ID:
ADDRESS: 3017 Kilgore Rd., Suite 100	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter	
TELEPHONE: 916-861-0400 ex. 288	FAX: 916-861-0430
E-MAIL: tpotter@secor.com	
SAMPLER NAME(S) (Print): Jim Dowd	CONSULTANT PROJECT NUMBER: 77CP.67004.06.0013
CONOCOPHILLIPS SITE NUMBER: Former 76 Service Station #7004	GLOBAL ID NO.: T0600101451
SITE ADDRESS (Street and City): 15599 Hesperian Boulevard	
EDF DELIVERABLE TO (RP or Designee): Thomas M. Potter	PHONE NO.: 916-861-0400
E-MAIL: tpotter@secor.com	LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☒Total ☐STLC ☐TCLP	R-149	TPH (Middle Distillates)	TPH (Residule Fuels)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
1	SB25 - 12.5'	1/20/06	0955	soil	1			X					X				TEMPERATURE ON RECEIPT C° 3
2	SB24 - 2.5'		1010		1			X					X				
3	SB24 - 5.5'		1015		1												
4	- 7.5'		1015		1												
5	- 10.5'		1020		1												
6	- 10.5'		1020		1												
7	SB26 - 5.5'		1040		1												
8	- 7.5'		↓		1												
9	- 10.5		1050		1												
10	↓ - 12.5'	↓	↓	↓	1			↓					↓				

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Relinquished by: (Signature) Jim Dowd	Received by: (Signature)	Date: 1/20/06	Time: 17:00
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date	Time

9/1/03 Revision

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc.

Job Number: 720-1627-1

Login Number: 1627

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-1607-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/08/2006

METHOD SUMMARY

Client: Secor International, Inc. Job Number: 720-1607-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc.

Job Number: 720-1607-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1607-1	SB34	Water	01/18/2006 1510	01/19/2006 1800
720-1607-2	SB35	Water	01/18/2006 1617	01/19/2006 1800
720-1607-3	SB36	Water	01/19/2006 0745	01/19/2006 1800
720-1607-4	SB37	Water	01/19/2006 1006	01/19/2006 1800
720-1607-5	SB30	Water	01/19/2006 1330	01/19/2006 1800
720-1607-6	SB27	Water	01/19/2006 1430	01/19/2006 1800

Client: Secor International, Inc.

Job Number: 720-1607-1

Client Sample ID: **SB34**

Lab Sample ID: 720-1607-1
Client Matrix: Water

Date Sampled: 01/18/2006 1510
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/29/2006 1925
Date Prepared: 01/29/2006 1925

Analysis Batch: 720-5016

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND	*	100
Ethylbenzene	ND		0.50
MTBE	57		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	77 - 121
1,2-Dichloroethane-d4	98	73 - 130

Client: Secor International, Inc.

Job Number: 720-1607-1

Client Sample ID: **SB35**

Lab Sample ID: 720-1607-2
Client Matrix: Water

Date Sampled: 01/18/2006 1617
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/29/2006 1947
Date Prepared: 01/29/2006 1947

Analysis Batch: 720-5016

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Ethanol	ND		100

Surrogate	%Rec	Acceptance Limits
Toluene-d8		
1,2-Dichloroethane-d4		

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 1903
Date Prepared: 02/01/2006 1903

Analysis Batch: 720-5184

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	19		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 1903
Date Prepared: 02/01/2006 1903

Analysis Batch: 720-5184

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Surrogate	%Rec	Acceptance Limits
Toluene-d8	98	77 - 121
1,2-Dichloroethane-d4	96	73 - 130

Client: Secor International, Inc.

Job Number: 720-1607-1

Client Sample ID: **SB36**

Lab Sample ID: 720-1607-3
Client Matrix: Water

Date Sampled: 01/19/2006 0745
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/30/2006 1317
Date Prepared: 01/30/2006 1317

Analysis Batch: 720-5051

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	16		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	91	77 - 121
1,2-Dichloroethane-d4	93	73 - 130

Client: Secor International, Inc.

Job Number: 720-1607-1

Client Sample ID: **SB37**

Lab Sample ID: 720-1607-4
Client Matrix: Water

Date Sampled: 01/19/2006 1006
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/30/2006 1339
Date Prepared: 01/30/2006 1339

Analysis Batch: 720-5051

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	23		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	91	77 - 121
1,2-Dichloroethane-d4	94	73 - 130

Client: Secor International, Inc.

Job Number: 720-1607-1

Client Sample ID: **SB30**

Lab Sample ID: 720-1607-5
Client Matrix: Water

Date Sampled: 01/19/2006 1330
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/30/2006 1401
Date Prepared: 01/30/2006 1401

Analysis Batch: 720-5051

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	13		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	0.63		0.50
Xylenes, Total	73		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	610		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	87	77 - 121
1,2-Dichloroethane-d4	96	73 - 130

Client: Secor International, Inc.

Job Number: 720-1607-1

Client Sample ID: **SB27**

Lab Sample ID: 720-1607-6
Client Matrix: Water

Date Sampled: 01/19/2006 1430
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 1719
Date Prepared: 02/01/2006 1719

Analysis Batch: 720-5086

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	0.97		0.50
Ethanol	ND		100
Ethylbenzene	35		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	310		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	88	77 - 121
1,2-Dichloroethane-d4	99	73 - 130

Client: Secor International, Inc.

Job Number: 720-1607-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-5016				
LCS 720-5016/15	Lab Control Spike	Water	8260B	
LCSD 720-5016/14	Lab Control Spike Duplicate	Water	8260B	
MB 720-5016/16	Method Blank	Water	8260B	
720-1604-A-1 MS	Matrix Spike	Water	8260B	
720-1604-A-1 MSD	Matrix Spike Duplicate	Water	8260B	
720-1607-1	SB34	Water	8260B	
720-1607-2	SB35	Water	8260B	
Analysis Batch:720-5051				
LCS 720-5051/17	Lab Control Spike	Water	8260B	
LCSD 720-5051/9	Lab Control Spike Duplicate	Water	8260B	
MB 720-5051/10	Method Blank	Water	8260B	
720-1598-C-3 MS	Matrix Spike	Water	8260B	
720-1598-C-3 MSD	Matrix Spike Duplicate	Water	8260B	
720-1607-3	SB36	Water	8260B	
720-1607-4	SB37	Water	8260B	
720-1607-5	SB30	Water	8260B	
Analysis Batch:720-5086				
LCS 720-5086/5	Lab Control Spike	Water	8260B	
LCSD 720-5086/4	Lab Control Spike Duplicate	Water	8260B	
MB 720-5086/6	Method Blank	Water	8260B	
720-1607-6	SB27	Water	8260B	
Analysis Batch:720-5184				
720-1607-2	SB35	Water	8260B	

Client: Secor International, Inc.

Job Number: 720-1607-1

Method Blank - Batch: 720-5016

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5016/16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/29/2006 1346
Date Prepared: 01/29/2006 1346

Analysis Batch: 720-5016
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060[illegible]\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	91	77 - 121
1,2-Dichloroethane-d4	94	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1607-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5016

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5016/15
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/29/2006 1302
Date Prepared: 01/29/2006 1302

Analysis Batch: 720-5016
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060 1\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5016/14
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/29/2006 1324
Date Prepared: 01/29/2006 1324

Analysis Batch: 720-5016
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\O1
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	88	85	69 - 129	3	25		
MTBE	102	98	65 - 165	4	25		
Toluene	109	106	70 - 130	2	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	93	92	77 - 121
1,2-Dichloroethane-d4	84	84	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1607-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5016

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1604-A-1 MS	Analysis Batch: 720-5016	Instrument ID: Varian 3900A
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\2006[illegible]
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/29/2006 1525		Final Weight/Volume: 10 mL
Date Prepared:	01/29/2006 1525		

MSD Lab Sample ID:	720-1604-A-1 MSD	Analysis Batch: 720-5016	Instrument ID: Varian 3900A
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\20060[illegible]
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/29/2006 1547		Final Weight/Volume: 10 mL
Date Prepared:	01/29/2006 1547		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	94	96	69 - 129	1	20		
MTBE	116	119	65 - 165	2	20		
Toluene	119	120	70 - 130	1	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	94	91	77 - 121
1,2-Dichloroethane-d4	95	96	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1607-1

Method Blank - Batch: 720-5051

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5051/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/30/2006 1043
Date Prepared: 01/30/2006 1043

Analysis Batch: 720-5051
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060110\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	93	77 - 121
1,2-Dichloroethane-d4	93	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1607-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5051

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5051/17
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/30/2006 1000
Date Prepared: 01/30/2006 1000

Analysis Batch: 720-5051
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060[illegible]\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5051/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/30/2006 1022
Date Prepared: 01/30/2006 1022

Analysis Batch: 720-5051
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\[illegible]
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	97	99	69 - 129	2	25		
MTBE	96	95	65 - 165	1	25		
Toluene	105	106	70 - 130	0	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	91	92	77 - 121
1,2-Dichloroethane-d4	86	87	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1607-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5051

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1598-C-3 MS	Analysis Batch: 720-5051	Instrument ID: Varian 3900A
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\2006O1\
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/30/2006 1150		Final Weight/Volume: 10 mL
Date Prepared:	01/30/2006 1150		

MSD Lab Sample ID:	720-1598-C-3 MSD	Analysis Batch: 720-5051	Instrument ID: Varian 3900A
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\20060 1\0
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/30/2006 1212		Final Weight/Volume: 10 mL
Date Prepared:	01/30/2006 1212		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	86	89	69 - 129	4	20		
MTBE	92	96	65 - 165	4	20		
Toluene	94	99	70 - 130	5	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	96	94	77 - 121
1,2-Dichloroethane-d4	95	92	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1607-1

Method Blank - Batch: 720-5086

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5086/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2006 1059
Date Prepared: 02/01/2006 1059

Analysis Batch: 720-5086
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060201\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	91	77 - 121
1,2-Dichloroethane-d4	95	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1607-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5086

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5086/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2006 1016
Date Prepared: 02/01/2006 1016

Analysis Batch: 720-5086
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060 2\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5086/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2006 1037
Date Prepared: 02/01/2006 1037

Analysis Batch: 720-5086
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\O2(
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	100	107	69 - 129	7	25		
MTBE	98	108	65 - 165	10	25		
Toluene	113	118	70 - 130	4	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	92	93	77 - 121
1,2-Dichloroethane-d4	86	86	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

720-1607

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Chain Of Custody Record

300405

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA 92704

ConocoPhillips Work Order Number: 1631SEC011

ConocoPhillips Cost Object: WNO.1631

DATE: 1/17/2006

PAGE: 1 of 1

SAMPLING COMPANY:	SECOR International, Inc.
Valid Value ID:	
ADDRESS:	3017 Kilgore Rd., Suite 100
PROJECT CONTACT (Hardcopy or PDF Report to):	Thomas M. Potter
TELEPHONE:	916-861-0400 ex. 288
FAX:	916-861-0430
E-MAIL:	tpotter@secor.com
SAMPLER NAME(S) (Print):	Jim Dowd
CONSULTANT PROJECT NUMBER	77CP.67004.06.0013
CONOCOPHILLIPS SITE NUMBER	Former 76 Service Station #7004
GLOBAL ID NO.:	T0600101451
SITE ADDRESS (Street and City):	15599 Hesperian Boulevard
EDF DELIVERABLE TO (RP or Designee):	Thomas M. Potter
PHONE NO.:	916-861-0400
E-MAIL:	tpotter@secor.com
LAB USE ONLY	

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP	R-149	TPH (Middle Distillates)	TPH (Residule Fuels)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	SB34	1-18-06	1570	water	5			X									TEMPERATURE ON RECEIPT C°: 3°C
	SB35	↓	1617	↓	5			X									
	SB36 - 11'	11-19-06	0745	water	5			X									
	~~SB36~~ SB37 - 11'	↓	1006	↓				X									
	SB30		1330		5			X									
	SB27	↓	1430	↓	5			X									Strong bubble formation (HCL used up)

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Jim Dowd	[signature]	1/17/06	1534
[signature] 1/19/06	[signature]	1/19/06	1800

3/19/03 Revision

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc. Job Number: 720-1607-1

Login Number: 1607

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-1634-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/07/2006

METHOD SUMMARY

Client: Secor International, Inc. Job Number: 720-1634-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL-SF		SW846 3050B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc.

Job Number: 720-1634-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1634-1	SB34 - 9'	Solid	01/18/2006 1440	01/19/2006 1800
720-1634-2	SB34 - 12'	Solid	01/18/2006 1445	01/19/2006 1800
720-1634-3	SB34 - 19'	Solid	01/18/2006 1455	01/19/2006 1800
720-1634-4	SB35 - 7'	Solid	01/18/2006 1540	01/19/2006 1800
720-1634-5	SB35 - 12'	Solid	01/18/2006 1545	01/19/2006 1800
720-1634-6	SB35 - 19'	Solid	01/18/2006 1605	01/19/2006 1800
720-1634-7	SB36 - 9'	Solid	01/19/2006 0725	01/19/2006 1800
720-1634-8	SB36 - 10.5'	Solid	01/19/2006 0730	01/19/2006 1800
720-1634-9	SB36 - 20'	Solid	01/19/2006 0915	01/19/2006 1800
720-1634-10	SB37 - 7'	Solid	01/19/2006 0940	01/19/2006 1800

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: **SB34 - 9'**

Lab Sample ID: 720-1634-1
Client Matrix: Solid

Date Sampled: 01/18/2006 1440
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0013
Date Prepared: 02/01/2006 0013

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND	*	0.49
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
TBA		ND		0.0098
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.98
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	103	60 - 140

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: **SB34 - 12'**

Lab Sample ID: 720-1634-2
Client Matrix: Solid

Date Sampled: 01/18/2006 1445
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0035
Date Prepared: 02/01/2006 0035

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0050
Benzene		ND		0.0050
Ethanol		ND	*	0.50
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
TAME		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
TBA		ND		0.0099
DIPE		ND		0.0050
EDB		ND		0.0050
Gasoline Range Organics (GRO)-C6-C12		ND		0.99
Ethyl tert-butyl ether		ND		0.0050

Surrogate	%Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	102	60 - 140

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: **SB34 - 19'**

Lab Sample ID: 720-1634-3
Client Matrix: Solid

Date Sampled: 01/18/2006 1455
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0056
Date Prepared: 02/01/2006 0056

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.34 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0047
Benzene		ND		0.0047
Ethanol		ND	*	0.47
Ethylbenzene		ND		0.0047
MTBE		0.0058		0.0047
TAME		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
TBA		ND		0.0094
DIPE		ND		0.0047
EDB		ND		0.0047
Gasoline Range Organics (GRO)-C6-C12		ND		0.94
Ethyl tert-butyl ether		ND		0.0047

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	97	60 - 140

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: **SB35 - 7'**

Lab Sample ID: 720-1634-4
Client Matrix: Solid

Date Sampled: 01/18/2006 1540
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0118
Date Prepared: 02/01/2006 0118

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.24 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND	*	0.48
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0095
TBA		ND		0.0095
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		ND		0.95
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	95	60 - 140

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: **SB35 - 12'**

Lab Sample ID: 720-1634-5
Client Matrix: Solid

Date Sampled: 01/18/2006 1545
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0140
Date Prepared: 02/01/2006 0140

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.30 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0047
Benzene		ND		0.0047
Ethanol		ND	*	0.47
Ethylbenzene		ND		0.0047
MTBE		ND		0.0047
TAME		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
TBA		ND		0.0094
DIPE		ND		0.0047
EDB		ND		0.0047
Gasoline Range Organics (GRO)-C6-C12		ND		0.94
Ethyl tert-butyl ether		ND		0.0047

Surrogate	%Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	107	60 - 140

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: **SB35 - 19'**

Lab Sample ID: 720-1634-6
Client Matrix: Solid

Date Sampled: 01/18/2006 1605
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0202
Date Prepared: 02/01/2006 0202

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.32 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0047
Benzene		ND		0.0047
Ethanol		ND	*	0.47
Ethylbenzene		ND		0.0047
MTBE		ND		0.0047
TAME		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
TBA		ND		0.0094
DIPE		ND		0.0047
EDB		ND		0.0047
Gasoline Range Organics (GRO)-C6-C12		ND		0.94
Ethyl tert-butyl ether		ND		0.0047

Surrogate	%Rec	Acceptance Limits
Toluene-d8	89	70 - 130
1,2-Dichloroethane-d4	103	60 - 140

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: **SB36 - 9'**

Lab Sample ID: 720-1634-7
Client Matrix: Solid

Date Sampled: 01/19/2006 0725
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0224
Date Prepared: 02/01/2006 0224

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.22 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND	*	0.48
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
TBA		ND		0.0096
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		ND		0.96
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	97	60 - 140

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: **SB36 - 10.5'**

Lab Sample ID: 720-1634-8
Client Matrix: Solid

Date Sampled: 01/19/2006 0730
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0246
Date Prepared: 02/01/2006 0246

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.58 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0045
Benzene		ND		0.0045
Ethanol		ND	*	0.45
Ethylbenzene		ND		0.0045
MTBE		ND		0.0045
TAME		ND		0.0045
Toluene		ND		0.0045
Xylenes, Total		ND		0.0090
TBA		ND		0.0090
DIPE		ND		0.0045
EDB		ND		0.0045
Gasoline Range Organics (GRO)-C6-C12		ND		0.90
Ethyl tert-butyl ether		ND		0.0045

Surrogate	%Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	98	60 - 140

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: SB36 - 20'

Lab Sample ID: 720-1634-9
Client Matrix: Solid

Date Sampled: 01/19/2006 0915
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0307
Date Prepared: 02/01/2006 0307

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.19 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND	*	0.48
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
TBA		ND		0.0096
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		ND		0.96
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	103	60 - 140

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: **SB37 - 7'**

Lab Sample ID: 720-1634-10
Client Matrix: Solid

Date Sampled: 01/19/2006 0940
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0329
Date Prepared: 02/01/2006 0329

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.51 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0045
Benzene		ND		0.0045
Ethanol		ND	*	0.45
Ethylbenzene		ND		0.0045
MTBE		ND		0.0045
TAME		ND		0.0045
Toluene		ND		0.0045
Xylenes, Total		ND		0.0091
TBA		ND		0.0091
DIPE		ND		0.0045
EDB		ND		0.0045
Gasoline Range Organics (GRO)-C6-C12		ND		0.91
Ethyl tert-butyl ether		ND		0.0045

Surrogate	%Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	99	60 - 140

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: SB34 - 9'

Lab Sample ID: 720-1634-1
Client Matrix: Solid

Date Sampled: 01/18/2006 1440
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/24/2006 2052
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.1		1.0

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: SB34 - 12'

Lab Sample ID: 720-1634-2
Client Matrix: Solid

Date Sampled: 01/18/2006 1445
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.00 g
Date Analyzed:	01/24/2006 2056			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.4		1.0

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: SB34 - 19'

Lab Sample ID: 720-1634-3
Client Matrix: Solid

Date Sampled: 01/18/2006 1455
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.01 g
Date Analyzed:	01/24/2006 2059			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.1		0.99

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: SB35 - 7'

Lab Sample ID: 720-1634-4
Client Matrix: Solid

Date Sampled: 01/18/2006 1540
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.03 g
Date Analyzed:	01/24/2006 2103			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.0		0.97

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: SB35 - 12'

Lab Sample ID: 720-1634-5
Client Matrix: Solid

Date Sampled: 01/18/2006 1545
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/24/2006 2106
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.8		0.97

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: SB35 - 19'

Lab Sample ID: 720-1634-6
Client Matrix: Solid

Date Sampled: 01/18/2006 1605
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.04 g
Date Analyzed:	01/24/2006 2110			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.9		0.96

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: **SB36 - 9'**

Lab Sample ID: 720-1634-7
Client Matrix: Solid

Date Sampled: 01/19/2006 0725
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/24/2006 2114
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		3.5		1.0

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: SB36 - 10.5'

Lab Sample ID: 720-1634-8
Client Matrix: Solid

Date Sampled: 01/19/2006 0730
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.02 g
Date Analyzed:	01/24/2006 2117			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.0		0.98

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: SB36 - 20'

Lab Sample ID: 720-1634-9
Client Matrix: Solid

Date Sampled: 01/19/2006 0915
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/24/2006 2121
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.5		0.95

Client: Secor International, Inc.

Job Number: 720-1634-1

Client Sample ID: SB37 - 7'

Lab Sample ID: 720-1634-10
Client Matrix: Solid

Date Sampled: 01/19/2006 0940
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/24/2006 2131
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		3.7		0.96

DATA REPORTING QUALIFIERS

Client: Secor International, Inc.

Job Number: 720-1634-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Client: Secor International, Inc.

Job Number: 720-1634-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-5192				
LCS 720-5192/24	Lab Control Spike	Solid	8260B	
LCSD 720-5192/23	Lab Control Spike Duplicate	Solid	8260B	
MB 720-5192/25	Method Blank	Solid	8260B	
720-1611-A-1 MS	Matrix Spike	Solid	8260B	
720-1611-A-1 MSD	Matrix Spike Duplicate	Solid	8260B	
720-1634-1	SB34 - 9'	Solid	8260B	
720-1634-2	SB34 - 12'	Solid	8260B	
720-1634-3	SB34 - 19'	Solid	8260B	
720-1634-4	SB35 - 7'	Solid	8260B	
720-1634-5	SB35 - 12'	Solid	8260B	
720-1634-6	SB35 - 19'	Solid	8260B	
720-1634-7	SB36 - 9'	Solid	8260B	
720-1634-8	SB36 - 10.5'	Solid	8260B	
720-1634-9	SB36 - 20'	Solid	8260B	
720-1634-10	SB37 - 7'	Solid	8260B	

Client: Secor International, Inc.

Job Number: 720-1634-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
Metals				
Prep Batch: 720-4722				
LCS 720-4722/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-4722/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-4722/1-A	Method Blank	Solid	3050B	
720-1611-A-1-B MS	Matrix Spike	Solid	3050B	
720-1611-A-1-C MSD	Matrix Spike Duplicate	Solid	3050B	
720-1634-1	SB34 - 9'	Solid	3050B	
720-1634-2	SB34 - 12'	Solid	3050B	
720-1634-3	SB34 - 19'	Solid	3050B	
720-1634-4	SB35 - 7'	Solid	3050B	
720-1634-5	SB35 - 12'	Solid	3050B	
720-1634-6	SB35 - 19'	Solid	3050B	
720-1634-7	SB36 - 9'	Solid	3050B	
720-1634-8	SB36 - 10.5'	Solid	3050B	
720-1634-9	SB36 - 20'	Solid	3050B	
720-1634-10	SB37 - 7'	Solid	3050B	
Analysis Batch:720-4746				
LCS 720-4722/2-A	Lab Control Spike	Solid	6010B	720-4722
LCSD 720-4722/3-A	Lab Control Spike Duplicate	Solid	6010B	720-4722
MB 720-4722/1-A	Method Blank	Solid	6010B	720-4722
720-1611-A-1-B MS	Matrix Spike	Solid	6010B	720-4722
720-1611-A-1-C MSD	Matrix Spike Duplicate	Solid	6010B	720-4722
720-1634-1	SB34 - 9'	Solid	6010B	720-4722
720-1634-2	SB34 - 12'	Solid	6010B	720-4722
720-1634-3	SB34 - 19'	Solid	6010B	720-4722
720-1634-4	SB35 - 7'	Solid	6010B	720-4722
720-1634-5	SB35 - 12'	Solid	6010B	720-4722
720-1634-6	SB35 - 19'	Solid	6010B	720-4722
720-1634-7	SB36 - 9'	Solid	6010B	720-4722
720-1634-8	SB36 - 10.5'	Solid	6010B	720-4722
720-1634-9	SB36 - 20'	Solid	6010B	720-4722
720-1634-10	SB37 - 7'	Solid	6010B	720-4722

Client: Secor International, Inc.

Job Number: 720-1634-1

Method Blank - Batch: 720-5192

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5192/25
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2117
Date Prepared: 01/31/2006 2117

Analysis Batch: 720-5192
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Method Blank - Batch: 720-5192

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5192/25
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2117
Date Prepared: 01/31/2006 2117

Analysis Batch: 720-5192
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	94	70 - 130
1,2-Dichloroethane-d4	94	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1634-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5192

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5192/24
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2034
Date Prepared: 01/31/2006 2034

Analysis Batch: 720-5192
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060 1\0
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5192/23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2055
Date Prepared: 01/31/2006 2055

Analysis Batch: 720-5192
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\013
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	96	100	69 - 129	5	20		
MTBE	112	111	65 - 165	1	20		
Toluene	108	110	70 - 130	1	20		

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5192

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5192/24
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2034
Date Prepared: 01/31/2006 2034

Analysis Batch: 720-5192
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060 1\0
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5192/23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2055
Date Prepared: 01/31/2006 2055

Analysis Batch: 720-5192
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\013
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	89	91	70 - 130
1,2-Dichloroethane-d4	97	96	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1634-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5192

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1611-A-1 MS	Analysis Batch: 720-5192	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\2006 01\
Dilution:	1.0		Initial Weight/Volume: 5.02 g
Date Analyzed:	01/31/2006 2141		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2006 2141		

MSD Lab Sample ID:	720-1611-A-1 MSD	Analysis Batch: 720-5192	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\20060 1\01
Dilution:	1.0		Initial Weight/Volume: 5.06 g
Date Analyzed:	01/31/2006 2203		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2006 2203		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	92	88	69 - 129	6	20		
MTBE	103	97	65 - 165	7	20		
Toluene	104	96	70 - 130	9	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5192

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1611-A-1 MS	Analysis Batch: 720-5192	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\2006 01\
Dilution:	1.0		Initial Weight/Volume: 5.02 g
Date Analyzed:	01/31/2006 2141		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2006 2141		

MSD Lab Sample ID:	720-1611-A-1 MSD	Analysis Batch: 720-5192	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200601\01
Dilution:	1.0		Initial Weight/Volume: 5.06 g
Date Analyzed:	01/31/2006 2203		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2006 2203		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	92	92	70 - 130
1,2-Dichloroethane-d4	92	94	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1634-1

Method Blank - Batch: 720-4722

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-4722/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2006 2005
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4722

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-4722/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2006 2008
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4722/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2006 2012
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	98	99	80 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1634-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4722

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-1611-A-1-B MS	Analysis Batch: 720-4746	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4722	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.01 g
Date Analyzed:	01/24/2006 2019		Final Weight/Volume: 50 mL
Date Prepared:	01/24/2006 1507		

MSD Lab Sample ID:	720-1611-A-1-C MSD	Analysis Batch: 720-4746	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4722	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.03 g
Date Analyzed:	01/24/2006 2023		Final Weight/Volume: 50 mL
Date Prepared:	01/24/2006 1507		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Lead	82	84	75 - 125	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Chain Of Custody Record

300402

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: 720-1634

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA 92704

ConocoPhillips Work Order Number: 1631SEC011

ConocoPhillips Cost Object: WNO.1631

DATE: 1/17/2006

PAGE: 1 of 1

SAMPLING COMPANY: ECOR International, Inc.

Valid Value ID:

CONOCOPHILLIPS SITE NUMBER: Former 76 Service Station #7004

GLOBAL ID NO.: T0600101451

ADDRESS: 017 Kilgore Rd., Suite 100

SITE ADDRESS (Street and City): 15599 Hesperian Boulevard

PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter

EDF DELIVERABLE TO (RP or Designee): Thomas M. Potter

TELEPHONE:	FAX:	E-MAIL:	PHONE NO.:	E-MAIL:
16-861-0400 ex. 288	916-861-0430	tpotter@stecor.com	916-861-0400	tpotter@stecor.com

SAMPLER NAME(S) (Print): Jim Dowd

CONSULTANT PROJECT NUMBER: 77CP.67004.06.0013

LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☐ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

REQUESTED ANALYSES

Page 1 of 3

* Field Point name only required if different from Sample ID

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / B oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☒Total ☐STLC ☐TCLP	R-149	TPH (Middle Distillates)	TPH (Residual Fuels)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
1	SB34 - 9'	1-18-06	1440	soil	1			X					X				TEMPERATURE ON RECEIPT C° 3°C
2	SB34 - 12'		1445		1			X					X				
3	SB34 - 19'		1455		1			X					X				
4	SB35 - 7'		1540		1			X					X				
5	- 12'		1545		1			X					X				
6	- 19'		1605		1			X					X				
7	SB36 - 9'	1-19-06	0725	soil	1												
8	- 10.5'		0730		1												
9	- 20'		0915		1												
10	SB37 - 7'		0940		1			↓					Y				

Relinquished by (Signature): Jim Dowd

Relinquished by (Signature): 1/19/06

Relinquished by (Signature):

Received by (Signature):

Received by (Signature): 1/19/06 1634

Received by (Signature): 1/19/06 18:00

Date: Time:

3/19/03 Revision

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc.

Job Number: 720-1634-1

Login Number: 1634

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

METHOD SUMMARY

Client: Secor International, Inc.

Job Number: 720-1625-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL-SF		SW846 3050B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc.

Job Number: 720-1625-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1625-1	SB29-10.5'	Solid	01/19/2006 1540	01/20/2006 1700
720-1625-2	SB29-12.5'	Solid	01/19/2006 1540	01/20/2006 1700
720-1625-3	SB32-5.5'	Solid	01/19/2006 1635	01/20/2006 1700
720-1625-4	SB32-7.5'	Solid	01/19/2006 1635	01/20/2006 1700
720-1625-5	SB32-10.5'	Solid	01/19/2006 1645	01/20/2006 1700
720-1625-6	SB32-12.5'	Solid	01/19/2006 1645	01/20/2006 1700
720-1625-7	SB31-7'	Solid	01/20/2006 0745	01/20/2006 1700
720-1625-8	SB31-11'	Solid	01/20/2006 0800	01/20/2006 1700
720-1625-9	SB25-5.5'	Solid	01/20/2006 0950	01/20/2006 1700
720-1625-10	SB25-10.5'	Solid	01/20/2006 0955	01/20/2006 1700

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: **SB29-10.5'**

Lab Sample ID: 720-1625-1
Client Matrix: Solid

Date Sampled: 01/19/2006 1540
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0351
Date Prepared: 02/01/2006 0351

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND		0.49
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
TBA		ND		0.0099
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.99
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	88	70 - 130
1,2-Dichloroethane-d4	100	60 - 140

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: **SB29-12.5'**

Lab Sample ID: 720-1625-2
Client Matrix: Solid

Date Sampled: 01/19/2006 1540
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0412
Date Prepared: 02/01/2006 0412

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND		0.49
Ethylbenzene		ND		0.0049
MTBE		0.0075		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
TBA		ND		0.0098
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.98
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	111	60 - 140

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: **SB32-5.5'**

Lab Sample ID: 720-1625-3
Client Matrix: Solid

Date Sampled: 01/19/2006 1635
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0434
Date Prepared: 02/01/2006 0434

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.17 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND		0.48
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
TBA		ND		0.0097
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		ND		0.97
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	103	60 - 140

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: **SB32-7.5'**

Lab Sample ID: 720-1625-4
Client Matrix: Solid

Date Sampled: 01/19/2006 1635
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0455
Date Prepared: 02/01/2006 0455

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601 \O1
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0050
Benzene		ND		0.0050
Ethanol		ND		0.50
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
TAME		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
TBA		ND		0.0099
DIPE		ND		0.0050
EDB		ND		0.0050
Gasoline Range Organics (GRO)-C6-C12		ND		0.99
Ethyl tert-butyl ether		ND		0.0050

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	105	60 - 140

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: **SB32-10.5'**

Lab Sample ID: 720-1625-5
Client Matrix: Solid

Date Sampled: 01/19/2006 1645
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0517
Date Prepared: 02/01/2006 0517

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.42 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0046
Benzene		ND		0.0046
Ethanol		ND		0.46
Ethylbenzene		ND		0.0046
MTBE		ND		0.0046
TAME		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
TBA		ND		0.0092
DIPE		ND		0.0046
EDB		ND		0.0046
Gasoline Range Organics (GRO)-C6-C12		ND		0.92
Ethyl tert-butyl ether		ND		0.0046

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	99	60 - 140

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: **SB32-12.5'**

Lab Sample ID: 720-1625-6
Client Matrix: Solid

Date Sampled: 01/19/2006 1645
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 0539
Date Prepared: 02/01/2006 0539

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.02 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0050
Benzene		ND		0.0050
Ethanol		ND		0.50
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
TAME		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
TBA		ND		0.010
DIPE		ND		0.0050
EDB		ND		0.0050
Gasoline Range Organics (GRO)-C6-C12		ND		1.0
Ethyl tert-butyl ether		ND		0.0050

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	100	60 - 140

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: **SB31-7'**

Lab Sample ID: 720-1625-7
Client Matrix: Solid

Date Sampled: 01/20/2006 0745
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 1232
Date Prepared: 02/03/2006 1232

Analysis Batch: 720-5173

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\O2
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0050
Benzene		ND		0.0050
Ethanol		ND		0.50
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
TAME		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
TBA		ND		0.0099
DIPE		ND		0.0050
EDB		ND		0.0050
Gasoline Range Organics (GRO)-C6-C12		ND		0.99
Ethyl tert-butyl ether		ND		0.0050

Surrogate	%Rec	Acceptance Limits
Toluene-d8	95	70 - 130
1,2-Dichloroethane-d4	92	60 - 140

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: **SB31-11'**

Lab Sample ID: 720-1625-8
Client Matrix: Solid

Date Sampled: 01/20/2006 0800
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 1337
Date Prepared: 02/03/2006 1337

Analysis Batch: 720-5173

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.18 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND		0.48
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
TBA		ND		0.0097
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		ND		0.97
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	92	60 - 140

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: **SB25-5.5'**

Lab Sample ID: 720-1625-9
Client Matrix: Solid

Date Sampled: 01/20/2006 0950
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 1359
Date Prepared: 02/03/2006 1359

Analysis Batch: 720-5173

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\O2
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND		0.49
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
TBA		ND		0.0098
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.98
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	93	60 - 140

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: **SB25-10.5'**

Lab Sample ID: 720-1625-10
Client Matrix: Solid

Date Sampled: 01/20/2006 0955
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/03/2006 1420
Date Prepared: 02/03/2006 1420

Analysis Batch: 720-5173

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.48 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0046
Benzene		ND		0.0046
Ethanol		ND		0.46
Ethylbenzene		ND		0.0046
MTBE		ND		0.0046
TAME		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0091
TBA		ND		0.0091
DIPE		ND		0.0046
EDB		ND		0.0046
Gasoline Range Organics (GRO)-C6-C12		ND		0.91
Ethyl tert-butyl ether		ND		0.0046

Surrogate	%Rec	Acceptance Limits
Toluene-d8	89	70 - 130
1,2-Dichloroethane-d4	93	60 - 140

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: SB29-10.5'

Lab Sample ID:	720-1625-1	Date Sampled:	01/19/2006 1540
Client Matrix:	Solid	Date Received:	01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4763		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.02 g
Date Analyzed:	01/26/2006 0948			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1145				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.3		0.98

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: SB29-12.5'

Lab Sample ID: 720-1625-2
Client Matrix: Solid

Date Sampled: 01/19/2006 1540
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4763		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.02 g
Date Analyzed:	01/26/2006 1004			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1145				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.5		0.98

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: SB32-5.5'

Lab Sample ID: 720-1625-3
Client Matrix: Solid

Date Sampled: 01/19/2006 1635
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817	Instrument ID: Varian ICP
Preparation:	3050B	Prep Batch: 720-4763	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.02 g
Date Analyzed:	01/26/2006 1007		Final Weight/Volume: 50 mL
Date Prepared:	01/25/2006 1145		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		12		0.98

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: SB32-7.5'

Lab Sample ID: 720-1625-4
Client Matrix: Solid

Date Sampled: 01/19/2006 1635
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 1010
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		3.8		0.98

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: SB32-10.5'

Lab Sample ID:	720-1625-5	Date Sampled:	01/19/2006 1645
Client Matrix:	Solid	Date Received:	01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4763		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.00 g
Date Analyzed:	01/26/2006 1013			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1145				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		13		1.0

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: SB32-12.5'

Lab Sample ID: 720-1625-6
Client Matrix: Solid

Date Sampled: 01/19/2006 1645
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817	Instrument ID: Varian ICP
Preparation:	3050B	Prep Batch: 720-4763	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.02 g
Date Analyzed:	01/26/2006 1016		Final Weight/Volume: 50 mL
Date Prepared:	01/25/2006 1145		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		3.0		0.98

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: SB31-7'

Lab Sample ID: 720-1625-7
Client Matrix: Solid

Date Sampled: 01/20/2006 0745
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 1019
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		3.7		0.97

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: SB31-11'

Lab Sample ID: 720-1625-8
Client Matrix: Solid

Date Sampled: 01/20/2006 0800
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4763		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.01 g
Date Analyzed:	01/26/2006 1022			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1145				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.0		0.99

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: SB25-5.5'

Lab Sample ID: 720-1625-9
Client Matrix: Solid

Date Sampled: 01/20/2006 0950
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4763		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.00 g
Date Analyzed:	01/26/2006 1025			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1145				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		7.0		1.0

Client: Secor International, Inc.

Job Number: 720-1625-1

Client Sample ID: SB25-10.5'

Lab Sample ID: 720-1625-10
Client Matrix: Solid

Date Sampled: 01/20/2006 0955
Date Received: 01/20/2006 1700

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 1028
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		7.8		0.97

DATA REPORTING QUALIFIERS

Client: Secor International, Inc. Job Number: 720-1625-1

Lab Section	Qualifier	Description
Metals		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Client: Secor International, Inc.

Job Number: 720-1625-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-5173				
LCS 720-5173/6	Lab Control Spike	Solid	8260B	
LCSD 720-5173/5	Lab Control Spike Duplicate	Solid	8260B	
MB 720-5173/7	Method Blank	Solid	8260B	
720-1625-7	SB31-7'	Solid	8260B	
720-1625-7MS	Matrix Spike	Solid	8260B	
720-1625-7MSD	Matrix Spike Duplicate	Solid	8260B	
720-1625-8	SB31-11'	Solid	8260B	
720-1625-9	SB25-5.5'	Solid	8260B	
720-1625-10	SB25-10.5'	Solid	8260B	
Analysis Batch:720-5192				
LCS 720-5192/24	Lab Control Spike	Solid	8260B	
LCSD 720-5192/23	Lab Control Spike Duplicate	Solid	8260B	
MB 720-5192/25	Method Blank	Solid	8260B	
720-1611-A-1 MS	Matrix Spike	Solid	8260B	
720-1611-A-1 MSD	Matrix Spike Duplicate	Solid	8260B	
720-1625-1	SB29-10.5'	Solid	8260B	
720-1625-2	SB29-12.5'	Solid	8260B	
720-1625-3	SB32-5.5'	Solid	8260B	
720-1625-4	SB32-7.5'	Solid	8260B	
720-1625-5	SB32-10.5'	Solid	8260B	
720-1625-6	SB32-12.5'	Solid	8260B	

Client: Secor International, Inc.

Job Number: 720-1625-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
Metals				
Prep Batch: 720-4763				
LCS 720-4763/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-4763/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-4763/1-A	Method Blank	Solid	3050B	
720-1625-1	SB29-10.5'	Solid	3050B	
720-1625-1MS	Matrix Spike	Solid	3050B	
720-1625-1MSD	Matrix Spike Duplicate	Solid	3050B	
720-1625-2	SB29-12.5'	Solid	3050B	
720-1625-3	SB32-5.5'	Solid	3050B	
720-1625-4	SB32-7.5'	Solid	3050B	
720-1625-5	SB32-10.5'	Solid	3050B	
720-1625-6	SB32-12.5'	Solid	3050B	
720-1625-7	SB31-7'	Solid	3050B	
720-1625-8	SB31-11'	Solid	3050B	
720-1625-9	SB25-5.5'	Solid	3050B	
720-1625-10	SB25-10.5'	Solid	3050B	
Analysis Batch:720-4817				
LCS 720-4763/2-A	Lab Control Spike	Solid	6010B	720-4763
LCSD 720-4763/3-A	Lab Control Spike Duplicate	Solid	6010B	720-4763
MB 720-4763/1-A	Method Blank	Solid	6010B	720-4763
720-1625-1	SB29-10.5'	Solid	6010B	720-4763
720-1625-1MS	Matrix Spike	Solid	6010B	720-4763
720-1625-1MSD	Matrix Spike Duplicate	Solid	6010B	720-4763
720-1625-2	SB29-12.5'	Solid	6010B	720-4763
720-1625-3	SB32-5.5'	Solid	6010B	720-4763
720-1625-4	SB32-7.5'	Solid	6010B	720-4763
720-1625-5	SB32-10.5'	Solid	6010B	720-4763
720-1625-6	SB32-12.5'	Solid	6010B	720-4763
720-1625-7	SB31-7'	Solid	6010B	720-4763
720-1625-8	SB31-11'	Solid	6010B	720-4763
720-1625-9	SB25-5.5'	Solid	6010B	720-4763
720-1625-10	SB25-10.5'	Solid	6010B	720-4763

Client: Secor International, Inc.

Job Number: 720-1625-1

Method Blank - Batch: 720-5173

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5173/7
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2006 0949
Date Prepared: 02/03/2006 0949

Analysis Batch: 720-5173
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\2006O2\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Method Blank - Batch: 720-5173

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5173/7
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2006 0949
Date Prepared: 02/03/2006 0949

Analysis Batch: 720-5173
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	92	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1625-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5173

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5173/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2006 0906
Date Prepared: 02/03/2006 0906

Analysis Batch: 720-5173
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5173/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2006 0928
Date Prepared: 02/03/2006 0928

Analysis Batch: 720-5173
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	100	107	69 - 129	6	20		
MTBE	109	110	65 - 165	1	20		
Toluene	114	115	70 - 130	0	20		

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5173

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5173/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2006 0906
Date Prepared: 02/03/2006 0906

Analysis Batch: 720-5173
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5173/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2006 0928
Date Prepared: 02/03/2006 0928

Analysis Batch: 720-5173
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	91	94	70 - 130
1,2-Dichloroethane-d4	90	89	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1625-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5173

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1625-7	Analysis Batch: 720-5173	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\
Dilution:	1.0		Initial Weight/Volume: 5.00 g
Date Analyzed:	02/03/2006 1254		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 1254		

MSD Lab Sample ID:	720-1625-7	Analysis Batch: 720-5173	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\0
Dilution:	1.0		Initial Weight/Volume: 5.09 g
Date Analyzed:	02/03/2006 1315		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 1315		

Analyte	% Rec. MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	115	110	69 - 129	6	20		
MTBE	118	119	65 - 165	1	20		
Toluene	122	118	70 - 130	6	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5173

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1625-7	Analysis Batch: 720-5173	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\
Dilution:	1.0		Initial Weight/Volume: 5.00 g
Date Analyzed:	02/03/2006 1254		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 1254		

MSD Lab Sample ID:	720-1625-7	Analysis Batch: 720-5173	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\0
Dilution:	1.0		Initial Weight/Volume: 5.09 g
Date Analyzed:	02/03/2006 1315		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 1315		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	91	90	70 - 130
1,2-Dichloroethane-d4	88	91	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1625-1

Method Blank - Batch: 720-5192

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5192/25
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2117
Date Prepared: 01/31/2006 2117

Analysis Batch: 720-5192
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\0
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Method Blank - Batch: 720-5192

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5192/25
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2117
Date Prepared: 01/31/2006 2117

Analysis Batch: 720-5192
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\0
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	94	70 - 130
1,2-Dichloroethane-d4	94	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-16255-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5192

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5192/24
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2034
Date Prepared: 01/31/2006 2034

Analysis Batch: 720-5192
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\2006O1\0
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5192/23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2055
Date Prepared: 01/31/2006 2055

Analysis Batch: 720-5192
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\O1
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	96	100	69 - 129	5	20		
MTBE	112	111	65 - 165	1	20		
Toluene	108	110	70 - 130	1	20		

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5192

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5192/24
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2034
Date Prepared: 01/31/2006 2034

Analysis Batch: 720-5192
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\0
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5192/23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2055
Date Prepared: 01/31/2006 2055

Analysis Batch: 720-5192
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\O1
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	89	91	70 - 130
1,2-Dichloroethane-d4	97	96	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1625-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5192

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1611-A-1 MS	Analysis Batch: 720-5192	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200601\
Dilution:	1.0		Initial Weight/Volume: 5.02 g
Date Analyzed:	01/31/2006 2141		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2006 2141		

MSD Lab Sample ID:	720-1611-A-1 MSD	Analysis Batch: 720-5192	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200601\0
Dilution:	1.0		Initial Weight/Volume: 5.06 g
Date Analyzed:	01/31/2006 2203		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2006 2203		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	92	88	69 - 129	6	20		
MTBE	103	97	65 - 165	7	20		
Toluene	104	96	70 - 130	9	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5192

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1611-A-1 MS	Analysis Batch: 720-5192	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200601\
Dilution:	1.0		Initial Weight/Volume: 5.02 g
Date Analyzed:	01/31/2006 2141		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2006 2141		

MSD Lab Sample ID:	720-1611-A-1 MSD	Analysis Batch: 720-5192	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200601\0
Dilution:	1.0		Initial Weight/Volume: 5.06 g
Date Analyzed:	01/31/2006 2203		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2006 2203		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	92	92	70 - 130
1,2-Dichloroethane-d4	92	94	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1625-1

Method Blank - Batch: 720-4763

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-4763/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 0938
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4763

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-4763/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 0941
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4763/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 0944
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	93	94	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1625-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4763

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-1625-1	Analysis Batch: 720-4817	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4763	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.01 g
Date Analyzed:	01/26/2006 0951		Final Weight/Volume: 50 mL
Date Prepared:	01/25/2006 1145		

MSD Lab Sample ID:	720-1625-1	Analysis Batch: 720-4817	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4763	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.01 g
Date Analyzed:	01/26/2006 1001		Final Weight/Volume: 50 mL
Date Prepared:	01/25/2006 1145		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Lead	71	72	75 - 125	1	20	*	*

Calculations are performed before rounding to avoid round-off errors in calculated results.

ConocoPhillips Chain Of Custody Record

STL-San Francisco

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

720-1625

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number

ConocoPhillips Cost Object

SECOR International, Inc.

3017 Kilgore Rd., Suite 100

Thomas M. Potter

916-861-0400 ex. 205 | 916-861-0430

Former 76 Service Station #7004

T0600101451

15599 Hesperian Boulevard

Thomas M. Potter

REQUESTED ANALYSES

	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg, BTEX, 8 Oxygenates	8260B - TPHg, BTEX, 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi Volatiles	8015M - 8021B - TPHg/BTEX/MtBE	Lead: Total, DSTLC, STLC, TCLP	8.149	TPH Middle Distillates	TPH Residual Fuels	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
1			x					x				
2			x					x				
3			x					x				
4			x					x				
5			x					x				
6			x					x				
7			x					x				
8			x					x				
9			x					x				
10			x					x				

1/20/06 1702

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc.

Job Number: 720-1625 - 1

Login Number: 1625

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-1512-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/31/2006

METHOD SUMMARY

Client: Secor International, Inc.

Job Number: 720-1512-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL-SF		SW846 3050B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc.

Job Number: 720-1512-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1512-1	MW7- 6'	Solid	01/17/2006 1125	01/17/2006 1550
720-1512-2	MW7- 10.5'	Solid	01/17/2006 1130	01/17/2006 1550
720-1512-3	MW7- 15.5'	Solid	01/17/2006 1135	01/17/2006 1550
720-1512-4	MW7- 24'	Solid	01/17/2006 1140	01/17/2006 1550
720-1512-5	MW9- 6.5'	Solid	01/17/2006 1010	01/17/2006 1550
720-1512-6	MW9- 11'	Solid	01/17/2006 1015	01/17/2006 1550
720-1512-7	MW9- 15'	Solid	01/17/2006 1020	01/17/2006 1550
720-1512-8	MW9- 25'	Solid	01/17/2006 1030	01/17/2006 1550
720-1512-9	MW10- 5.5	Solid	01/17/2006 1335	01/17/2006 1550
720-1512-10	MW10- 10.5	Solid	01/17/2006 1340	01/17/2006 1550

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: **MW7- 6'**

Lab Sample ID: 720-1512-1
Client Matrix: Solid

Date Sampled: 01/17/2006 1125
Date Received: 01/17/2006 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/28/2006 1135
Date Prepared: 01/28/2006 1135

Analysis Batch: 720-4977

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\012
Initial Weight/Volume: 5.1 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND		0.49
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
TBA		ND		0.0098
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.98
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	97	60 - 140

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: **MW7- 10.5'**

Lab Sample ID: 720-1512-2
Client Matrix: Solid

Date Sampled: 01/17/2006 1130
Date Received: 01/17/2006 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/28/2006 1253
Date Prepared: 01/28/2006 1253

Analysis Batch: 720-4977

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\0127O6\012
Initial Weight/Volume: 5.48 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0046
Benzene		ND		0.0046
Ethanol		ND		0.46
Ethylbenzene		ND		0.0046
MTBE		ND		0.0046
TAME		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0091
TBA		ND		0.0091
DIPE		ND		0.0046
EDB		ND		0.0046
Gasoline Range Organics (GRO)-C6-C12		ND		0.91
Ethyl tert-butyl ether		ND		0.0046

Surrogate	%Rec	Acceptance Limits
Toluene-d8	89	70 - 130
1,2-Dichloroethane-d4	98	60 - 140

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: **MW7-15.5'**

Lab Sample ID: 720-1512-3
Client Matrix: Solid

Date Sampled: 01/17/2006 1135
Date Received: 01/17/2006 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/28/2006 1320
Date Prepared: 01/28/2006 1320

Analysis Batch: 720-4977

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\0127O6\012
Initial Weight/Volume: 5.87 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0043
Benzene		ND		0.0043
Ethanol		ND		0.43
Ethylbenzene		ND		0.0043
MTBE		ND		0.0043
TAME		ND		0.0043
Toluene		ND		0.0043
Xylenes, Total		ND		0.0085
TBA		ND		0.0085
DIPE		ND		0.0043
EDB		ND		0.0043
Gasoline Range Organics (GRO)-C6-C12		ND		0.85
Ethyl tert-butyl ether		ND		0.0043

Surrogate	%Rec	Acceptance Limits
Toluene-d8	88	70 - 130
1,2-Dichloroethane-d4	101	60 - 140

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: **MW7- 24'**

Lab Sample ID: 720-1512-4
Client Matrix: Solid

Date Sampled: 01/17/2006 1140
Date Received: 01/17/2006 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/28/2006 1346
Date Prepared: 01/28/2006 1346

Analysis Batch: 720-4977

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\0127O6\012
Initial Weight/Volume: 5.66 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0044
Benzene		ND		0.0044
Ethanol		ND		0.44
Ethylbenzene		ND		0.0044
MTBE		ND		0.0044
TAME		ND		0.0044
Toluene		ND		0.0044
Xylenes, Total		ND		0.0088
TBA		ND		0.0088
DIPE		ND		0.0044
EDB		ND		0.0044
Gasoline Range Organics (GRO)-C6-C12		ND		0.88
Ethyl tert-butyl ether		ND		0.0044

Surrogate	%Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	97	60 - 140

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: **MW9- 6.5'**

Lab Sample ID: 720-1512-5
Client Matrix: Solid

Date Sampled: 01/17/2006 1010
Date Received: 01/17/2006 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/28/2006 1413
Date Prepared: 01/28/2006 1413

Analysis Batch: 720-4977

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\012
Initial Weight/Volume: 5.07 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND		0.49
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
TBA		ND		0.0099
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.99
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	89	70 - 130
1,2-Dichloroethane-d4	98	60 - 140

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: MW9-11'

Lab Sample ID: 720-1512-6
Client Matrix: Solid

Date Sampled: 01/17/2006 1015
Date Received: 01/17/2006 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/28/2006 1439
Date Prepared: 01/28/2006 1439

Analysis Batch: 720-4977

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\012
Initial Weight/Volume: 5.35 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0047
Benzene		ND		0.0047
Ethanol		ND		0.47
Ethylbenzene		ND		0.0047
MTBE		0.011		0.0047
TAME		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0093
TBA		ND		0.0093
DIPE		ND		0.0047
EDB		ND		0.0047
Gasoline Range Organics (GRO)-C6-C12		ND		0.93
Ethyl tert-butyl ether		ND		0.0047

Surrogate	%Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	102	60 - 140

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: **MW9-15'**

Lab Sample ID: 720-1512-7
Client Matrix: Solid

Date Sampled: 01/17/2006 1020
Date Received: 01/17/2006 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/28/2006 1506
Date Prepared: 01/28/2006 1506

Analysis Batch: 720-4977

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\012
Initial Weight/Volume: 5.38 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0046
Benzene		ND		0.0046
Ethanol		ND		0.46
Ethylbenzene		ND		0.0046
MTBE		ND		0.0046
TAME		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0093
TBA		ND		0.0093
DIPE		ND		0.0046
EDB		ND		0.0046
Gasoline Range Organics (GRO)-C6-C12		ND		0.93
Ethyl tert-butyl ether		ND		0.0046

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	104	60 - 140

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: **MW9- 25'**

Lab Sample ID: 720-1512-8
Client Matrix: Solid

Date Sampled: 01/17/2006 1030
Date Received: 01/17/2006 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/28/2006 1532
Date Prepared: 01/28/2006 1532

Analysis Batch: 720-4977

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\012
Initial Weight/Volume: 5.02 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0050
Benzene		ND		0.0050
Ethanol		ND		0.50
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
TAME		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
TBA		ND		0.010
DIPE		ND		0.0050
EDB		ND		0.0050
Gasoline Range Organics (GRO)-C6-C12		ND		1.0
Ethyl tert-butyl ether		ND		0.0050

Surrogate	%Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	97	60 - 140

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: **MW10- 5.5**

Lab Sample ID: 720-1512-9
Client Matrix: Solid

Date Sampled: 01/17/2006 1335
Date Received: 01/17/2006 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/28/2006 1558
Date Prepared: 01/28/2006 1558

Analysis Batch: 720-4977

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\012
Initial Weight/Volume: 5.68 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0044
Benzene		ND		0.0044
Ethanol		ND		0.44
Ethylbenzene		ND		0.0044
MTBE		ND		0.0044
TAME		ND		0.0044
Toluene		ND		0.0044
Xylenes, Total		ND		0.0088
TBA		ND		0.0088
DIPE		ND		0.0044
EDB		ND		0.0044
Gasoline Range Organics (GRO)-C6-C12		ND		0.88
Ethyl tert-butyl ether		ND		0.0044

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	101	60 - 140

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: **MW10-10.5**

Lab Sample ID: 720-1512-10
Client Matrix: Solid

Date Sampled: 01/17/2006 1340
Date Received: 01/17/2006 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/28/2006 1624
Date Prepared: 01/28/2006 1624

Analysis Batch: 720-4977

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\012
Initial Weight/Volume: 5.76 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0043
Benzene		ND		0.0043
Ethanol		ND		0.43
Ethylbenzene		ND		0.0043
MTBE		ND		0.0043
TAME		ND		0.0043
Toluene		ND		0.0043
Xylenes, Total		ND		0.0087
TBA		ND		0.0087
DIPE		ND		0.0043
EDB		ND		0.0043
Gasoline Range Organics (GRO)-C6-C12		ND		0.87
Ethyl tert-butyl ether		ND		0.0043

Surrogate	%Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	101	60 - 140

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: MW7- 6'

Lab Sample ID: 720-1512-1
Client Matrix: Solid

Date Sampled: 01/17/2006 1125
Date Received: 01/17/2006 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/19/2006 1903
Date Prepared: 01/19/2006 1332

Analysis Batch: 720-4540
Prep Batch: 720-4530

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		13		0.99

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: MW7-10.5'

Lab Sample ID: 720-1512-2
Client Matrix: Solid

Date Sampled: 01/17/2006 1130
Date Received: 01/17/2006 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4540		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4530		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.05 g
Date Analyzed:	01/19/2006 1906			Final Weight/Volume:	50 mL
Date Prepared:	01/19/2006 1332				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		3.8		0.95

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: MW7-15.5'

Lab Sample ID: 720-1512-3
Client Matrix: Solid

Date Sampled: 01/17/2006 1135
Date Received: 01/17/2006 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/19/2006 1910
Date Prepared: 01/19/2006 1332

Analysis Batch: 720-4540
Prep Batch: 720-4530

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		6.3		0.95

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: MW7- 24'

Lab Sample ID: 720-1512-4
Client Matrix: Solid

Date Sampled: 01/17/2006 1140
Date Received: 01/17/2006 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4540		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4530		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.00 g
Date Analyzed:	01/19/2006 1920			Final Weight/Volume:	50 mL
Date Prepared:	01/19/2006 1332				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.0		1.0

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: MW9- 6.5'

Lab Sample ID: 720-1512-5
Client Matrix: Solid

Date Sampled: 01/17/2006 1010
Date Received: 01/17/2006 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4540		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4530		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.04 g
Date Analyzed:	01/19/2006 1924			Final Weight/Volume:	50 mL
Date Prepared:	01/19/2006 1332				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.2		0.96

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: MW9- 11'

Lab Sample ID: 720-1512-6
Client Matrix: Solid

Date Sampled: 01/17/2006 1015
Date Received: 01/17/2006 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/19/2006 1927
Date Prepared: 01/19/2006 1332

Analysis Batch: 720-4540
Prep Batch: 720-4530

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.7		1.0

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: MW9- 15'

Lab Sample ID: 720-1512-7
Client Matrix: Solid

Date Sampled: 01/17/2006 1020
Date Received: 01/17/2006 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4540		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4530		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	0.99 g
Date Analyzed:	01/19/2006 1931			Final Weight/Volume:	50 mL
Date Prepared:	01/19/2006 1332				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.2		1.0

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: MW9- 25'

Lab Sample ID: 720-1512-8
Client Matrix: Solid

Date Sampled: 01/17/2006 1030
Date Received: 01/17/2006 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4540		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4530		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.03 g
Date Analyzed:	01/19/2006 1934			Final Weight/Volume:	50 mL
Date Prepared:	01/19/2006 1332				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.2		0.97

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: MW10-5.5

Lab Sample ID: 720-1512-9
Client Matrix: Solid

Date Sampled: 01/17/2006 1335
Date Received: 01/17/2006 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4540		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4530		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.04 g
Date Analyzed:	01/19/2006 1938			Final Weight/Volume:	50 mL
Date Prepared:	01/19/2006 1332				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		8.8		0.96

Client: Secor International, Inc.

Job Number: 720-1512-1

Client Sample ID: MW10- 10.5

Lab Sample ID: 720-1512-10
Client Matrix: Solid

Date Sampled: 01/17/2006 1340
Date Received: 01/17/2006 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4540		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4530		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.01 g
Date Analyzed:	01/19/2006 1942			Final Weight/Volume:	50 mL
Date Prepared:	01/19/2006 1332				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		3.8		0.99

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: Secor International, Inc.

Job Number: 720-1512-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-4977				
LCS 720-4977/23	Lab Control Spike	Solid	8260B	
LCSD 720-4977/19	Lab Control Spike Duplicate	Solid	8260B	
MB 720-4977/20	Method Blank	Solid	8260B	
720-1512-1	MW7- 6'	Solid	8260B	
720-1512-1MS	Matrix Spike	Solid	8260B	
720-1512-1MSD	Matrix Spike Duplicate	Solid	8260B	
720-1512-2	MW7- 10.5'	Solid	8260B	
720-1512-3	MW7- 15.5'	Solid	8260B	
720-1512-4	MW7- 24'	Solid	8260B	
720-1512-5	MW9- 6.5'	Solid	8260B	
720-1512-6	MW9- 11'	Solid	8260B	
720-1512-7	MW9- 15'	Solid	8260B	
720-1512-8	MW9- 25'	Solid	8260B	
720-1512-9	MW10- 5.5	Solid	8260B	
720-1512-10	MW10- 10.5	Solid	8260B	

Client: Secor International, Inc.

Job Number: 720-1512-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
Metals				
Prep Batch: 720-4530				
LCS 720-4530/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-4530/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-4530/1-A	Method Blank	Solid	3050B	
720-1512-1	MW7- 6'	Solid	3050B	
720-1512-2	MW7- 10.5'	Solid	3050B	
720-1512-3	MW7- 15.5'	Solid	3050B	
720-1512-4	MW7- 24'	Solid	3050B	
720-1512-5	MW9- 6.5'	Solid	3050B	
720-1512-6	MW9- 11'	Solid	3050B	
720-1512-7	MW9- 15'	Solid	3050B	
720-1512-8	MW9- 25'	Solid	3050B	
720-1512-9	MW10- 5.5	Solid	3050B	
720-1512-10	MW10- 10.5	Solid	3050B	
Analysis Batch:720-4540				
LCS 720-4530/2-A	Lab Control Spike	Solid	6010B	720-4530
LCSD 720-4530/3-A	Lab Control Spike Duplicate	Solid	6010B	720-4530
MB 720-4530/1-A	Method Blank	Solid	6010B	720-4530
720-1512-1	MW7- 6'	Solid	6010B	720-4530
720-1512-2	MW7- 10.5'	Solid	6010B	720-4530
720-1512-3	MW7- 15.5'	Solid	6010B	720-4530
720-1512-4	MW7- 24'	Solid	6010B	720-4530
720-1512-5	MW9- 6.5'	Solid	6010B	720-4530
720-1512-6	MW9- 11'	Solid	6010B	720-4530
720-1512-7	MW9- 15'	Solid	6010B	720-4530
720-1512-8	MW9- 25'	Solid	6010B	720-4530
720-1512-9	MW10- 5.5	Solid	6010B	720-4530
720-1512-10	MW10- 10.5	Solid	6010B	720-4530

Client: Secor International, Inc.

Job Number: 720-1512-1

Method Blank - Batch: 720-4977

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-4977/20
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2006 1101
Date Prepared: 01/28/2006 1101

Analysis Batch: 720-4977
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\012
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Surrogate	% Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	106	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1512-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4977

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-4977/23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2006 1009
Date Prepared: 01/28/2006 1009

Analysis Batch: 720-4977
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-4977/19
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2006 1035
Date Prepared: 01/28/2006 1035

Analysis Batch: 720-4977
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\012
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	94	97	69 - 129	3	20		
MTBE	97	99	65 - 165	2	20		
Toluene	97	96	70 - 130	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	94	90	70 - 130
1,2-Dichloroethane-d4	91	90	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1512-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4977

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1512-1	Analysis Batch: 720-4977	Instrument ID: Saturn 2100
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: d:\data\200601\012706\0
Dilution:	1.0		Initial Weight/Volume: 5.13 g
Date Analyzed:	01/28/2006 1201		Final Weight/Volume: 10 mL
Date Prepared:	01/28/2006 1201		

MSD Lab Sample ID:	720-1512-1	Analysis Batch: 720-4977	Instrument ID: Saturn 2100
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: d:\data\200601\012706\01
Dilution:	1.0		Initial Weight/Volume: 5.07 g
Date Analyzed:	01/28/2006 1227		Final Weight/Volume: 10 mL
Date Prepared:	01/28/2006 1227		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	88	89	69 - 129	3	20		
MTBE	106	102	65 - 165	2	20		
Toluene	94	101	70 - 130	8	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	96	91	70 - 130
1,2-Dichloroethane-d4	93	88	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1512-1

Method Blank - Batch: 720-4530

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-4530/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/19/2006 1837
Date Prepared: 01/19/2006 1332

Analysis Batch: 720-4540
Prep Batch: 720-4530
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4530

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-4530/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/19/2006 1840
Date Prepared: 01/19/2006 1332

Analysis Batch: 720-4540
Prep Batch: 720-4530
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4530/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/19/2006 1844
Date Prepared: 01/19/2006 1332

Analysis Batch: 720-4540
Prep Batch: 720-4530
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	96	98	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

ConocoPhillips Chain Of Custody Record

STL-San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 1631SEC011

ConocoPhillips Cost Object: WNO.1631

DATE:

PAGE: 1 o

SAMPLING COMPANY: SECOR International, Inc.	Valid Value ID:
ADDRESS: 3017 Kilgore Rd., Suite 100	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter	
TELEPHONE: 916-861-0400 ex. 288 / FAX: 916-861-0430 / E-MAIL: tpotter@secor.com	
SAMPLER NAME(S) (Print): Jim Dowd	CONSULTANT PROJECT NUMBER: 77CP.67004.06.0013
CONOCOPHILLIPS SITE NUMBER: Former 76 Service Station #7004	GLOBAL ID NO.: T0600101451
SITE ADDRESS (Street and City): 15599 Hesperian Boulevard	
EDF DELIVERABLE TO (RP or Designee): Thomas M. Potter / PHONE NO.: 916-861-0400 / E-MAIL: tpotter@secor.com	LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☒Total ☐STLC ☐TCLP	R-149	TPH (Middle Distillates)	TPH (Residule Fuels)	TEMPERA
	MW7 - 6'	1/17/06	1125	soil	1			X					X				
	MW7 - 10.5'		1130		1			X					X				
	MW7 - 15.5'		1135		1			X					X				
	MW7 - 24'		1140		1			X					X				
	MW9 - 6.5'		1010		1			X					X				
	MW9 - 11'		1015		1			X					X				
	MW9 - 15'		1020		1			X					X				
	MW9 - 25'		1030	↓	1			X					X				
	MW10 - 5.5'		1335	soil	1			X					X				
	MW10 - 10.5		1340	↓	1			X					X				

Relinquished by: (Signature) Jim Dowd	Received by: (Signature)	Date: 1-17-06	Time: 15
Relinquished by: (Signature)	Received by: (Signature)	Date: 1.17.06	Time: 155
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc.

Job Number: 720-15512-1

Login Number: 1512

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

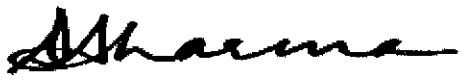
Job Number: 720-1636-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter



Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/07/2006

METHOD SUMMARY

Client: Secor International, Inc. Job Number: 720-16336-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL-SF		SW846 3050B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc.

Job Number: 720-1636-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1636-1	SB27 - 12.5'	Solid	01/19/2006 1410	01/19/2006 1800
720-1636-2	SB27 - 15'	Solid	01/19/2006 1410	01/19/2006 1800
720-1636-3	SB29 - 5.5'	Solid	01/19/2006 1520	01/19/2006 1800

Client: Secor International, Inc.

Job Number: 720-1636-1

Client Sample ID: **SB27 - 12.5'**

Lab Sample ID: 720-1636-1
Client Matrix: Solid

Date Sampled: 01/19/2006 1410
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2006 1814
Date Prepared: 02/02/2006 1814

Analysis Batch: 720-5144

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.20 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND		0.48
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
TBA		ND		0.0096
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		ND		0.96
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	88	70 - 130
1,2-Dichloroethane-d4	96	60 - 140

Client: Secor International, Inc.

Job Number: 720-1636-1

Client Sample ID: **SB27 - 15'**

Lab Sample ID: 720-1636-2
Client Matrix: Solid

Date Sampled: 01/19/2006 1410
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2006 1836
Date Prepared: 02/02/2006 1836

Analysis Batch: 720-5144

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.29 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0047
Benzene		ND		0.0047
Ethanol		ND		0.47
Ethylbenzene		ND		0.0047
MTBE		ND		0.0047
TAME		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0095
TBA		ND		0.0095
DIPE		ND		0.0047
EDB		ND		0.0047
Gasoline Range Organics (GRO)-C6-C12		ND		0.95
Ethyl tert-butyl ether		ND		0.0047

Surrogate	%Rec	Acceptance Limits
Toluene-d8	88	70 - 130
1,2-Dichloroethane-d4	99	60 - 140

Client: Secor International, Inc.

Job Number: 720-16 3 6-1

Client Sample ID: **SB29 - 5.5'**

Lab Sample ID: 720-1636-3
Client Matrix: Solid

Date Sampled: 01/19/2006 1520
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2006 2314
Date Prepared: 02/02/2006 2314

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.03 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0050
Benzene		ND		0.0050
Ethanol		ND		0.50
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
TAME		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
TBA		ND		0.0099
DIPE		ND		0.0050
EDB		ND		0.0050
Gasoline Range Organics (GRO)-C6-C12		ND		0.99
Ethyl tert-butyl ether		ND		0.0050

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	70 - 130
1,2-Dichloroethane-d4	90	60 - 140

Client: Secor International, Inc.

Job Number: 720-1636-1

Client Sample ID: SB27 - 12.5'

Lab Sample ID: 720-1636-1
Client Matrix: Solid

Date Sampled: 01/19/2006 1410
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 1108
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		3.8		0.99

Client: Secor International, Inc.

Job Number: 720-1636-1

Client Sample ID: SB27 - 15'

Lab Sample ID: 720-1636-2
Client Matrix: Solid

Date Sampled: 01/19/2006 1410
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 1111
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.4		0.96

Client: Secor International, Inc.

Job Number: 720-1636-1

Client Sample ID: SB29 - 5.5'

Lab Sample ID: 720-1636-3
Client Matrix: Solid

Date Sampled: 01/19/2006 1520
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/26/2006 1115
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		6.5		0.97

DATA REPORTING QUALIFIERS

Client: Secor International, Inc.

Job Number: 720-1636-1

Lab Section	Qualifier	Description
Metals		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Client: Secor International, Inc.

Job Number: 720-1636-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-5144				
LCS 720-5144/12	Lab Control Spike	Solid	8260B	
LCSD 720-5144/11	Lab Control Spike Duplicate	Solid	8260B	
MB 720-5144/13	Method Blank	Solid	8260B	
720-1636-1	SB27 - 12.5'	Solid	8260B	
720-1636-2	SB27 - 15'	Solid	8260B	
720-1694-A-1 MS	Matrix Spike	Solid	8260B	
720-1694-A-1 MSD	Matrix Spike Duplicate	Solid	8260B	
Analysis Batch:720-5227				
LCS 720-5227/4	Lab Control Spike	Solid	8260B	
MB 720-5227/5	Method Blank	Solid	8260B	
720-1627-A-1 MS	Matrix Spike	Solid	8260B	
720-1627-A-1 MSD	Matrix Spike Duplicate	Solid	8260B	
720-1636-3	SB29 - 5.5'	Solid	8260B	
Metals				
Prep Batch: 720-4763				
LCS 720-4763/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-4763/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-4763/1-A	Method Blank	Solid	3050B	
720-1625-A-1-B MS	Matrix Spike	Solid	3050B	
720-1625-A-1-C MSD	Matrix Spike Duplicate	Solid	3050B	
720-1636-1	SB27 - 12.5'	Solid	3050B	
720-1636-2	SB27 - 15'	Solid	3050B	
720-1636-3	SB29 - 5.5'	Solid	3050B	
Analysis Batch:720-4817				
LCS 720-4763/2-A	Lab Control Spike	Solid	6010B	720-4763
LCSD 720-4763/3-A	Lab Control Spike Duplicate	Solid	6010B	720-4763
MB 720-4763/1-A	Method Blank	Solid	6010B	720-4763
720-1625-A-1-B MS	Matrix Spike	Solid	6010B	720-4763
720-1625-A-1-C MSD	Matrix Spike Duplicate	Solid	6010B	720-4763
720-1636-1	SB27 - 12.5'	Solid	6010B	720-4763
720-1636-2	SB27 - 15'	Solid	6010B	720-4763
720-1636-3	SB29 - 5.5'	Solid	6010B	720-4763

Client: Secor International, Inc.

Job Number: 720-1636-1

Method Blank - Batch: 720-5144

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5144/13
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 1445
Date Prepared: 02/02/2006 1445

Analysis Batch: 720-5144
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Surrogate	% Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	89	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-16366-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5144

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5144/12
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 1044
Date Prepared: 02/02/2006 1044

Analysis Batch: 720-5144
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\20060210\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5144/11
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 1106
Date Prepared: 02/02/2006 1106

Analysis Batch: 720-5144
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02(
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	95	98	69 - 129	3	20		
MTBE	103	106	65 - 165	3	20		
Toluene	107	108	70 - 130	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	91	96	70 - 130
1,2-Dichloroethane-d4	94	92	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1636-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5144

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1694-A-1 MS	Analysis Batch: 720-5144	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\
Dilution:	1.0		Initial Weight/Volume: 5.02 g
Date Analyzed:	02/02/2006 1543		Final Weight/Volume: 10 mL
Date Prepared:	02/02/2006 1543		

MSD Lab Sample ID:	720-1694-A-1 MSD	Analysis Batch: 720-5144	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\0
Dilution:	1.0		Initial Weight/Volume: 5.61 g
Date Analyzed:	02/02/2006 1604		Final Weight/Volume: 10 mL
Date Prepared:	02/02/2006 1604		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	108	104	69 - 129	15	20		
MTBE	118	115	65 - 165	14	20		
Toluene	116	112	70 - 130	15	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	93	90	70 - 130
1,2-Dichloroethane-d4	90	92	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1636-1

Method Blank - Batch: 720-5227

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5227/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 2101
Date Prepared: 02/02/2006 2101

Analysis Batch: 720-5227
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.0050
TBA	ND		0.010
DIPE	ND		0.010
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		0.0050
Ethyl tert-butyl ether	ND		1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	88	70 - 130
1,2-Dichloroethane-d4	88	60 - 140

Laboratory Control Sample - Batch: 720-5227

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-5227/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 2039
Date Prepared: 02/02/2006 2039

Analysis Batch: 720-5227
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	0.0500	0.053	105	69 - 129	
MTBE	0.0500	0.057	114	65 - 165	
Toluene	0.0501	0.058	115	70 - 130	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	90	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1636-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5227

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1627-A-1 MS	Analysis Batch: 720-5227	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\(
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	02/03/2006 0019		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 0019		

MSD Lab Sample ID:	720-1627-A-1 MSD	Analysis Batch: 720-5227	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200602\0
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	02/03/2006 0040		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 0040		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	107	114	69 - 129	6	20		
MTBE	122	118	65 - 165	3	20		
Toluene	119	125	70 - 130	5	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	92	93	70 - 130
1,2-Dichloroethane-d4	94	91	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1636-1

Method Blank - Batch: 720-4763

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-4763/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 0938
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4763

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-4763/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 0941
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4763/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 0944
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	93	94	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1636-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4763

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-1625-A-1-B MS	Analysis Batch: 720-4817	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4763	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.01 g
Date Analyzed:	01/26/2006 0951		Final Weight/Volume: 50 mL
Date Prepared:	01/25/2006 1145		

MSD Lab Sample ID:	720-1625-A-1-C MSD	Analysis Batch: 720-4817	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4763	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.01 g
Date Analyzed:	01/26/2006 1001		Final Weight/Volume: 50 mL
Date Prepared:	01/25/2006 1145		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Lead	71	72	75 - 125	1	20	*	*

Calculations are performed before rounding to avoid round-off errors in calculated results.

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Chain Of Custody Record

300404

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: 720-1636

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 1631SEC011

ConocoPhillips Cost Object: WNO:1631

DATE: 1/17/2006

PAGE: 1 of 1

SAMPLING COMPANY: SECOR International, Inc.	Valid Value ID	CONOCOPHILLIPS SITE NUMBER: Former 76 Service Station #7004	GLOBAL ID NO.: T0600101451
ADDRESS: 3017 Kilgore Rd., Suite 100		SITE ADDRESS (Street and City): 15599 Hesperian Boulevard	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter		EDF DELIVERABLE TO (RP or Designee): Thomas M. Potter	PHONE NO.: 916-861-0400
TELEPHONE: 916-861-0400 ex. 288 / FAX: 916-861-0430	E-MAIL: tpotter@secor.com	E-MAIL: tpotter@secor.com	LAB USE ONLY
SAMPLER NAME(S) (Print): Jim Dowd	CONSULTANT PROJECT NUMBER: 77CP.67004.06.0013		

TURNAROUND TIME (CALENDAR DAYS):
☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☒Total ☐STLC ☐TCLP	R-149	TPH (Middle Distillates)	TPH (Residule Fuels)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
1	SB27 - 12.5'	1/19/06	1410	soil	1			X					X				TEMPERATURE ON RECEIPT C° 3°C
2	" - 15'	"	"	"	1			X					X				
	~~SB29 - 5.5'~~	"	"	"	1			-					-				
3	SB29 - 5.5'	1/19/06	1520	soil	1			X					X				

Relinquished by: (Signature) Jim Dowd	Received by: (Signature)	Date: 1/19/06	Time: 1534
Relinquished by: (Signature) 1/19/06	Received by: (Signature)	Date: 1/19/06	Time: 1800
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

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STL/SLT Revision

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc.

Job Number: 720-1636-1

Login Number: 1636

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-1635-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/16/2006

METHOD SUMMARY

Client: Secor International, Inc. Job Number: 720-1635-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Purge-and-Trap for Aqueous Samples/High	STL-SF		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL-SF		SW846 3050B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc. Job Number: 720-1635-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1635-1	SB37 - 10.5'	Solid	01/19/2006 0945	01/19/2006 1800
720-1635-2	SB37 - 22'	Solid	01/19/2006 1110	01/19/2006 1800
720-1635-3	SB30 - 2.5'	Solid	01/19/2006 1250	01/19/2006 1800
720-1635-4	SB30 - 5.5'	Solid	01/19/2006 1255	01/19/2006 1800
720-1635-5	SB30 - 7.5'	Solid	01/19/2006 1255	01/19/2006 1800
720-1635-6	SB30 - 10'	Solid	01/19/2006 1300	01/19/2006 1800
720-1635-7	SB30 - 12.5'	Solid	01/19/2006 1300	01/19/2006 1800
720-1635-8	SB27 - 5.5'	Solid	01/19/2006 1355	01/19/2006 1800
720-1635-9	SB27 - 7.5'	Solid	01/19/2006 1355	01/19/2006 1800
720-1635-10	SB27 - 10.5'	Solid	01/19/2006 1410	01/19/2006 1800

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: **SB37 - 10.5'**

Lab Sample ID: 720-1635-1
Client Matrix: Solid

Date Sampled: 01/19/2006 0945
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2006 2213
Date Prepared: 02/02/2006 2213

Analysis Batch: 720-5368

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.33 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0047
Benzene		ND		0.0047
Ethanol		ND		0.47
Ethylbenzene		ND		0.0047
MTBE		0.0052		0.0047
TAME		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
TBA		ND		0.0094
DIPE		ND		0.0047
EDB		ND		0.0047
Gasoline Range Organics (GRO)-C6-C12		ND		0.94
Ethyl tert-butyl ether		ND		0.0047

Surrogate	%Rec	Acceptance Limits
Toluene-d8	95	70 - 130
1,2-Dichloroethane-d4	92	60 - 140

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: **SB37 - 22'**

Lab Sample ID: 720-1635-2
Client Matrix: Solid

Date Sampled: 01/19/2006 1110
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2006 2147
Date Prepared: 02/02/2006 2147

Analysis Batch: 720-5368

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.97 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0042
Benzene		ND		0.0042
Ethanol		ND		0.42
Ethylbenzene		ND		0.0042
MTBE		0.0094		0.0042
TAME		ND		0.0042
Toluene		ND		0.0042
Xylenes, Total		ND		0.0084
TBA		ND		0.0084
DIPE		ND		0.0042
EDB		ND		0.0042
Gasoline Range Organics (GRO)-C6-C12		ND		0.84
Ethyl tert-butyl ether		ND		0.0042

Surrogate	%Rec	Acceptance Limits
Toluene-d8	96	70 - 130
1,2-Dichloroethane-d4	95	60 - 140

Client: Secor International, Inc. Job Number: 720-1635-1

Client Sample ID: **SB30 - 2.5'**

Lab Sample ID: 720-1635-3 Date Sampled: 01/19/2006 1250
Client Matrix: Solid Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-5367 Instrument ID: Saturn 3900B
Preparation: 5030B-Medium Prep Batch: 720-5181 Lab File ID: c:\saturnws\data\200602\O2
Dilution: 200 Initial Weight/Volume: 5.86 g
Date Analyzed: 02/02/2006 2238 Final Weight/Volume: 10 mL
Date Prepared: 02/02/2006 1530

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.85
Benzene		ND		0.85
Ethanol		ND		85
Ethylbenzene		1.2		0.85
MTBE		ND		0.85
TAME		ND		0.85
Toluene		ND		0.85
Xylenes, Total		7.8		1.7
TBA		ND		1.7
DIPE		ND		0.85
EDB		ND		0.85
Gasoline Range Organics (GRO)-C6-C12		ND		170
Ethyl tert-butyl ether		ND		0.85

Surrogate	%Rec		Acceptance Limits
Toluene-d8	108		70 - 130
1,2-Dichloroethane-d4	55	*	60 - 140

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: **SB30 - 5.5'**

Lab Sample ID: 720-1635-4
Client Matrix: Solid

Date Sampled: 01/19/2006 1255
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2006 2252
Date Prepared: 02/02/2006 2252

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 1.04 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.024
Benzene		ND		0.024
Ethanol		ND		2.4
Ethylbenzene		0.54		0.024
MTBE		ND		0.024
TAME		ND		0.024
Toluene		0.029		0.024
Xylenes, Total		4.2		0.048
TBA		ND		0.048
DIPE		ND		0.024
EDB		ND		0.024
Gasoline Range Organics (GRO)-C6-C12		46		4.8
Ethyl tert-butyl ether		ND		0.024

Surrogate	%Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	91	60 - 140

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: **SB30 - 7.5'**

Lab Sample ID: 720-1635-5
Client Matrix: Solid

Date Sampled: 01/19/2006 1255
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2006 2209
Date Prepared: 02/02/2006 2209

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.04 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0050
Benzene		ND		0.0050
Ethanol		ND		0.50
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
TAME		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		0.037		0.0099
TBA		ND		0.0099
DIPE		ND		0.0050
EDB		ND		0.0050
Gasoline Range Organics (GRO)-C6-C12		ND		0.99
Ethyl tert-butyl ether		ND		0.0050

Surrogate	%Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	90	60 - 140

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: SB30 - 10'

Lab Sample ID: 720-1635-6
Client Matrix: Solid

Date Sampled: 01/19/2006 1300
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2006 2230
Date Prepared: 02/02/2006 2230

Analysis Batch: 720-5227

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 1.05 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.024
Benzene		ND		0.024
Ethanol		ND		2.4
Ethylbenzene		0.028		0.024
MTBE		ND		0.024
TAME		ND		0.024
Toluene		ND		0.024
Xylenes, Total		0.18		0.048
TBA		ND		0.048
DIPE		ND		0.024
EDB		ND		0.024
Gasoline Range Organics (GRO)-C6-C12		ND		4.8
Ethyl tert-butyl ether		ND		0.024

Surrogate	%Rec	Acceptance Limits
Toluene-d8	88	70 - 130
1,2-Dichloroethane-d4	89	60 - 140

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: SB30 - 12.5'

Lab Sample ID: 720-1635-7
Client Matrix: Solid

Date Sampled: 01/19/2006 1300
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2006 2004
Date Prepared: 02/02/2006 2004

Analysis Batch: 720-5368

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.18 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND		0.48
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
TBA		ND		0.0097
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		ND		0.97
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	98	70 - 130
1,2-Dichloroethane-d4	88	60 - 140

Client: Secor International, Inc. Job Number: 720-1635-1

Client Sample ID: **SB27 - 5.5'**

Lab Sample ID: 720-1635-8
Client Matrix: Solid

Date Sampled: 01/19/2006 1355
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2006 2030
Date Prepared: 02/02/2006 2030

Analysis Batch: 720-5368

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200602\O2
Initial Weight/Volume: 5.17 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0048
Benzene		ND		0.0048
Ethanol		ND		0.48
Ethylbenzene		ND		0.0048
MTBE		ND		0.0048
TAME		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
TBA		ND		0.0097
DIPE		ND		0.0048
EDB		ND		0.0048
Gasoline Range Organics (GRO)-C6-C12		ND		0.97
Ethyl tert-butyl ether		ND		0.0048

Surrogate	%Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	94	60 - 140

Client: Secor International, Inc. Job Number: 720-1635-1

Client Sample ID: **SB27 - 7.5'**

Lab Sample ID: 720-1635-9 Date Sampled: 01/19/2006 1355
Client Matrix: Solid Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-5368 Instrument ID: Saturn 3900B
Preparation: 5030B Lab File ID: c:\saturnws\data\200602\02
Dilution: 1.0 Initial Weight/Volume: 5.57 g
Date Analyzed: 02/02/2006 2056 Final Weight/Volume: 10 mL
Date Prepared: 02/02/2006 2056

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0045
Benzene		ND		0.0045
Ethanol		ND		0.45
Ethylbenzene		ND		0.0045
MTBE		ND		0.0045
TAME		ND		0.0045
Toluene		ND		0.0045
Xylenes, Total		ND		0.0090
TBA		ND		0.0090
DIPE		ND		0.0045
EDB		ND		0.0045
Gasoline Range Organics (GRO)-C6-C12		ND		0.90
Ethyl tert-butyl ether		ND		0.0045

Surrogate	%Rec	Acceptance Limits
Toluene-d8	94	70 - 130
1,2-Dichloroethane-d4	96	60 - 140

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: **SB27 - 10.5'**

Lab Sample ID: 720-1635-10
Client Matrix: Solid

Date Sampled: 01/19/2006 1410
Date Received: 01/19/2006 1800

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2006 2121
Date Prepared: 02/02/2006 2121

Analysis Batch: 720-5368

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 5.14 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND		0.49
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
TBA		ND		0.0097
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.97
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	96	70 - 130
1,2-Dichloroethane-d4	104	60 - 140

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: SB37 - 10.5'

Lab Sample ID:	720-1635-1	Date Sampled:	01/19/2006 0945
Client Matrix:	Solid	Date Received:	01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.04 g
Date Analyzed:	01/24/2006 2135			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.0		0.96

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: SB37 - 22'

Lab Sample ID: 720-1635-2
Client Matrix: Solid

Date Sampled: 01/19/2006 1110
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.03 g
Date Analyzed:	01/24/2006 2139			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.5		0.97

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: SB30 - 2.5'

Lab Sample ID: 720-1635-3
Client Matrix: Solid

Date Sampled: 01/19/2006 1250
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.00 g
Date Analyzed:	01/24/2006 2142			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		8.2		1.0

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: SB30 - 5.5'

Lab Sample ID: 720-1635-4
Client Matrix: Solid

Date Sampled: 01/19/2006 1255
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.05 g
Date Analyzed:	01/24/2006 2146			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		6.6		0.95

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: SB30 - 7.5'

Lab Sample ID: 720-1635-5
Client Matrix: Solid

Date Sampled: 01/19/2006 1255
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4763		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.00 g
Date Analyzed:	01/26/2006 1045			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1145				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		7.8		1.0

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: SB30 - 10'

Lab Sample ID: 720-1635-6
Client Matrix: Solid

Date Sampled: 01/19/2006 1300
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4763		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.04 g
Date Analyzed:	01/26/2006 1049			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1145				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		6.2		0.96

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: SB30 - 12.5'

Lab Sample ID: 720-1635-7
Client Matrix: Solid

Date Sampled: 01/19/2006 1300
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4763		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.01 g
Date Analyzed:	01/26/2006 1052			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1145				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.3		0.99

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: SB27 - 5.5'

Lab Sample ID: 720-1635-8
Client Matrix: Solid

Date Sampled: 01/19/2006 1355
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4763		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.01 g
Date Analyzed:	01/26/2006 1056			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1145				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.4		0.99

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: SB27 - 7.5'

Lab Sample ID: 720-1635-9
Client Matrix: Solid

Date Sampled: 01/19/2006 1355
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4763		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.00 g
Date Analyzed:	01/26/2006 1100			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1145				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.0		1.0

Client: Secor International, Inc.

Job Number: 720-1635-1

Client Sample ID: SB27 - 10.5'

Lab Sample ID: 720-1635-10
Client Matrix: Solid

Date Sampled: 01/19/2006 1410
Date Received: 01/19/2006 1800

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4817		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4763		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.04 g
Date Analyzed:	01/26/2006 1104			Final Weight/Volume:	50 mL
Date Prepared:	01/25/2006 1145				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		3.3		0.96

DATA REPORTING QUALIFIERS

Client: Secor International, Inc. Job Number: 720-1635-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits
Metals		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Client: Secor International, Inc.

Job Number: 720-1635-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Prep Batch: 720-5181				
LCS 720-5181/2-A	Lab Control Spike	Solid	5030B	
LCSD 720-5181/3-A	Lab Control Spike Duplicate	Solid	5030B	
MB 720-5181/1-A	Method Blank	Solid	5030B	
720-1635-3	SB30 - 2.5'	Solid	5030B	
Analysis Batch:720-5227				
LCS 720-5227/4	Lab Control Spike	Solid	8260B	
MB 720-5227/5	Method Blank	Solid	8260B	
720-1627-A-1 MS	Matrix Spike	Solid	8260B	
720-1627-A-1 MSD	Matrix Spike Duplicate	Solid	8260B	
720-1635-4	SB30 - 5.5'	Solid	8260B	
720-1635-5	SB30 - 7.5'	Solid	8260B	
720-1635-6	SB30 - 10'	Solid	8260B	
Analysis Batch:720-5368				
LCS 720-5368/2	Lab Control Spike	Solid	8260B	
LCSD 720-5368/1	Lab Control Spike Duplicate	Solid	8260B	
MB 720-5368/3	Method Blank	Solid	8260B	
720-1635-1	SB37 - 10.5'	Solid	8260B	
720-1635-2	SB37 - 22'	Solid	8260B	
720-1635-7	SB30 - 12.5'	Solid	8260B	
720-1635-8	SB27 - 5.5'	Solid	8260B	
720-1635-9	SB27 - 7.5'	Solid	8260B	
720-1635-10	SB27 - 10.5'	Solid	8260B	
Analysis Batch:720-5367				
LCS 720-5181/2-A	Lab Control Spike	Solid	8260B	720-5181
LCSD 720-5181/3-A	Lab Control Spike Duplicate	Solid	8260B	720-5181
MB 720-5181/1-A	Method Blank	Solid	8260B	720-5181
720-1635-3	SB30 - 2.5'	Solid	8260B	720-5181

Client: Secor International, Inc.

Job Number: 720-1635-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
Metals				
Prep Batch: 720-4722				
LCS 720-4722/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-4722/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-4722/1-A	Method Blank	Solid	3050B	
720-1611-A-1-B MS	Matrix Spike	Solid	3050B	
720-1611-A-1-C MSD	Matrix Spike Duplicate	Solid	3050B	
720-1635-1	SB37 - 10.5'	Solid	3050B	
720-1635-2	SB37 - 22'	Solid	3050B	
720-1635-3	SB30 - 2.5'	Solid	3050B	
720-1635-4	SB30 - 5.5'	Solid	3050B	
Prep Batch: 720-4763				
LCS 720-4763/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-4763/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-4763/1-A	Method Blank	Solid	3050B	
720-1625-A-1-B MS	Matrix Spike	Solid	3050B	
720-1625-A-1-C MSD	Matrix Spike Duplicate	Solid	3050B	
720-1635-5	SB30 - 7.5'	Solid	3050B	
720-1635-6	SB30 - 10'	Solid	3050B	
720-1635-7	SB30 - 12.5'	Solid	3050B	
720-1635-8	SB27 - 5.5'	Solid	3050B	
720-1635-9	SB27 - 7.5'	Solid	3050B	
720-1635-10	SB27 - 10.5'	Solid	3050B	
Analysis Batch:720-4746				
LCS 720-4722/2-A	Lab Control Spike	Solid	6010B	720-4722
LCSD 720-4722/3-A	Lab Control Spike Duplicate	Solid	6010B	720-4722
MB 720-4722/1-A	Method Blank	Solid	6010B	720-4722
720-1611-A-1-B MS	Matrix Spike	Solid	6010B	720-4722
720-1611-A-1-C MSD	Matrix Spike Duplicate	Solid	6010B	720-4722
720-1635-1	SB37 - 10.5'	Solid	6010B	720-4722
720-1635-2	SB37 - 22'	Solid	6010B	720-4722
720-1635-3	SB30 - 2.5'	Solid	6010B	720-4722
720-1635-4	SB30 - 5.5'	Solid	6010B	720-4722
Analysis Batch:720-4817				
LCS 720-4763/2-A	Lab Control Spike	Solid	6010B	720-4763
LCSD 720-4763/3-A	Lab Control Spike Duplicate	Solid	6010B	720-4763
MB 720-4763/1-A	Method Blank	Solid	6010B	720-4763
720-1625-A-1-B MS	Matrix Spike	Solid	6010B	720-4763
720-1625-A-1-C MSD	Matrix Spike Duplicate	Solid	6010B	720-4763
720-1635-5	SB30 - 7.5'	Solid	6010B	720-4763
720-1635-6	SB30 - 10'	Solid	6010B	720-4763
720-1635-7	SB30 - 12.5'	Solid	6010B	720-4763
720-1635-8	SB27 - 5.5'	Solid	6010B	720-4763
720-1635-9	SB27 - 7.5'	Solid	6010B	720-4763
720-1635-10	SB27 - 10.5'	Solid	6010B	720-4763

Client: Secor International, Inc.

Job Number: 720-1635-1

Method Blank - Batch: 720-5181

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5181/1-A
Client Matrix: Solid
Dilution: 200
Date Analyzed: 02/02/2006 1752
Date Prepared: 02/02/2006 1530

Analysis Batch: 720-5367
Prep Batch: 720-5181
Units: mg/Kg

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		1.0
Benzene	ND		1.0
Ethanol	ND		100
Ethylbenzene	ND		1.0
MTBE	ND		1.0
TAME	ND		1.0
Toluene	ND		1.0
Xylenes, Total	ND		2.0
TBA	ND		2.0
DIPE	ND		1.0
EDB	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		200
Ethyl tert-butyl ether	ND		1.0

Surrogate	% Rec		Acceptance Limits
Toluene-d8	196	*	70 - 130
1,2-Dichloroethane-d4	168	*	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1635-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5181

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5181/2-A
Client Matrix: Solid
Dilution: 200
Date Analyzed: 02/02/2006 1701
Date Prepared: 02/02/2006 1530

Analysis Batch: 720-5367
Prep Batch: 720-5181
Units: mg/Kg

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\2006O2\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5181/3-A
Client Matrix: Solid
Dilution: 200
Date Analyzed: 02/02/2006 1727
Date Prepared: 02/02/2006 1530

Analysis Batch: 720-5367
Prep Batch: 720-5181
Units: mg/Kg

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200602\O2(
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	94	96	69 - 129	2	20		
MTBE	106	107	65 - 165	1	20		
Toluene	97	97	70 - 130	1	20		

Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits
Toluene-d8	197	*	196	*	70 - 130
1,2-Dichloroethane-d4	174	*	172	*	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1635-1

Method Blank - Batch: 720-5227

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5227/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 2101
Date Prepared: 02/02/2006 2101

Analysis Batch: 720-5227
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Surrogate	% Rec	Acceptance Limits
Toluene-d8	88	70 - 130
1,2-Dichloroethane-d4	88	60 - 140

Laboratory Control Sample - Batch: 720-5227

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-5227/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 2039
Date Prepared: 02/02/2006 2039

Analysis Batch: 720-5227
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	0.0500	0.053	105	69 - 129	
MTBE	0.0500	0.057	114	65 - 165	
Toluene	0.0501	0.058	115	70 - 130	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	90	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1635-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5227

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1627-A-1 MS	Analysis Batch: 720-5227	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\2006O2\(
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	02/03/2006 0019		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 0019		

MSD Lab Sample ID:	720-1627-A-1 MSD	Analysis Batch: 720-5227	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\2006O2\0(
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	02/03/2006 0040		Final Weight/Volume: 10 mL
Date Prepared:	02/03/2006 0040		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	107	114	69 - 129	6	20		
MTBE	122	118	65 - 165	3	20		
Toluene	119	125	70 - 130	5	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	92	93	70 - 130
1,2-Dichloroethane-d4	94	91	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1635-1

Method Blank - Batch: 720-5368

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5368/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 1752
Date Prepared: 02/02/2006 1752

Analysis Batch: 720-5368
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\20060202\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Surrogate	% Rec	Acceptance Limits
Toluene-d8	98	70 - 130
1,2-Dichloroethane-d4	84	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1635-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5368

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5368/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 1701
Date Prepared: 02/02/2006 1701

Analysis Batch: 720-5368
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5368/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2006 1727
Date Prepared: 02/02/2006 1727

Analysis Batch: 720-5368
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200602\02(
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	94	96	69 - 129	2	20		
MTBE	106	107	65 - 165	1	20		
Toluene	97	97	70 - 130	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	98	98	70 - 130
1,2-Dichloroethane-d4	87	86	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1635-1

Method Blank - Batch: 720-4722

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-4722/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2006 2005
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4722

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-4722/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2006 2008
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4722/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2006 2012
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	98	99	80 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1635-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4722

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-1611-A-1-B MS	Analysis Batch: 720-4746	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4722	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.01 g
Date Analyzed:	01/24/2006 2019		Final Weight/Volume: 50 mL
Date Prepared:	01/24/2006 1507		

MSD Lab Sample ID:	720-1611-A-1-C MSD	Analysis Batch: 720-4746	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4722	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.03 g
Date Analyzed:	01/24/2006 2023		Final Weight/Volume: 50 mL
Date Prepared:	01/24/2006 1507		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Lead	82	84	75 - 125	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1635-1

Method Blank - Batch: 720-4763

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-4763/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 0938
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4763

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-4763/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 0941
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4763/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/26/2006 0944
Date Prepared: 01/25/2006 1145

Analysis Batch: 720-4817
Prep Batch: 720-4763
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	93	94	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1635-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4763

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-1625-A-1-B MS	Analysis Batch: 720-4817	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4763	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.01 g
Date Analyzed:	01/26/2006 0951		Final Weight/Volume: 50 mL
Date Prepared:	01/25/2006 1145		

MSD Lab Sample ID:	720-1625-A-1-C MSD	Analysis Batch: 720-4817	Instrument ID: Varian ICP
Client Matrix:	Solid	Prep Batch: 720-4763	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.01 g
Date Analyzed:	01/26/2006 1001		Final Weight/Volume: 50 mL
Date Prepared:	01/25/2006 1145		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Lead	71	72	75 - 125	1	20	*	*

Calculations are performed before rounding to avoid round-off errors in calculated results.

ConocoPhillips Chain Of Custody Record

STL-San Francisco

Pleasanton, CA

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

720-1635

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA 92704

ConocoPhillips Work Order Number

ConocoPhillips Cost Object

SECOR International, Inc.

3017 Kilgore Rd., Suite 100

Thomas M. Potter

916-861-0430 ex. 286 | 916-861-0430

Former 76 Service Station #7004

T0600101451

15599 Hesperian Boulevard

REQUESTED ANALYSES

Page 37 of 38

	Sample Identification/Field Point Name	DATE	TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MTBE	8260B - TPHg / BTEX / 5 Oxygenates	8260B - TPHg / BTEX / 5 Oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MTBE	Lead Total / STLC / TCLP	TPH (diesel)	TPH (residual fuels)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
1	[illegible]	[illegible]	[illegible]	[illegible]	1			x					x			
2	[illegible]		[illegible]		1											
3	[illegible]		[illegible]													
4	[illegible]		[illegible]													
5																
6																
7																
8	[illegible]	[illegible]	[illegible]													
9																
10																

11/14/06 | 15:00

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc.

Job Number: 720-1635-1

Login Number: 1635

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-1610-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/16/2006

METHOD SUMMARY

Client: Secor International, Inc. Job Number: 720-161 O-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc. Job Number: 720-161 O-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1610-1	SB33	Water	01/18/2006 1315	01/18/2006 1725
720-1610-2	SB33	Water	01/18/2006 1405	01/18/2006 1725

Client: Secor International, Inc.

Job Number: 720-1610-1

Client Sample ID: **SB33**

Lab Sample ID: 720-1610-1
Client Matrix: Water

Date Sampled: 01/18/2006 1315
Date Received: 01/18/2006 1725

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/29/2006 2009
Date Prepared: 01/29/2006 2009

Analysis Batch: 720-5016

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	0.72		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	77 - 121
1,2-Dichloroethane-d4	98	73 - 130

Client: Secor International, Inc.

Job Number: 720-161 O-1

Client Sample ID: **SB33**

Lab Sample ID: 720-1610-2
Client Matrix: Water

Date Sampled: 01/18/2006 1405
Date Received: 01/18/2006 1725

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/29/2006 2031
Date Prepared: 01/29/2006 2031

Analysis Batch: 720-5016

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\O1
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	0.59		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	77 - 121
1,2-Dichloroethane-d4	98	73 - 130

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: Secor International, Inc.

Job Number: 720-161 O-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-5016				
LCS 720-5016/15	Lab Control Spike	Water	8260B	
LCSD 720-5016/14	Lab Control Spike Duplicate	Water	8260B	
MB 720-5016/16	Method Blank	Water	8260B	
720-1604-A-1 MS	Matrix Spike	Water	8260B	
720-1604-A-1 MSD	Matrix Spike Duplicate	Water	8260B	
720-1610-1	SB33	Water	8260B	
720-1610-2	SB33	Water	8260B	

Client: Secor International, Inc.

Job Number: 720-1610-1

Method Blank - Batch: 720-5016

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5016/16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/29/2006 1346
Date Prepared: 01/29/2006 1346

Analysis Batch: 720-5016
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601 \0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	91	77 - 121
1,2-Dichloroethane-d4	94	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1610-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5016

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5016/15
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/29/2006 1302
Date Prepared: 01/29/2006 1302

Analysis Batch: 720-5016
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\2006O1\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5016/14
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/29/2006 1324
Date Prepared: 01/29/2006 1324

Analysis Batch: 720-5016
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\O12
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	88	85	69 - 129	3	25		
MTBE	102	98	65 - 165	4	25		
Toluene	109	106	70 - 130	2	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	93	92	77 - 121
1,2-Dichloroethane-d4	84	84	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1610-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5016

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1604-A-1 MS	Analysis Batch: 720-5016	Instrument ID: Varian 3900A
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\2006O1\(
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/29/2006 1525		Final Weight/Volume: 10 mL
Date Prepared:	01/29/2006 1525		

MSD Lab Sample ID:	720-1604-A-1 MSD	Analysis Batch: 720-5016	Instrument ID: Varian 3900A
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\20060 1 \0'
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/29/2006 1547		Final Weight/Volume: 10 mL
Date Prepared:	01/29/2006 1547		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	94	96	69 - 129	1	20		
MTBE	116	119	65 - 165	2	20		
Toluene	119	120	70 - 130	1	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	94	91	77 - 121
1,2-Dichloroethane-d4	95	96	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

ConocoPhillips Chain Of Custody Record

STL-San Francisco

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

720-1610

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA 92704

ConocoPhillips Work Order Number

ConocoPhillips Cost Object

SECOR International, Inc.

2017 Kilgore Rd., Suite 100

Thomas M. Potter

916-861-0400, ex. 240

916-861-0430

Former 76 Service Station #7004

T0600101451

15599 Hesperian Boulevard

Thomas M. Potter

REQUESTED ANALYSES

SPECIAL INSTRUCTIONS OR NOTES:

Sample Identification/Field Point Name	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	☐Total ☐STLC ☐TCLP	Lead	8410	TPH Middle Distillates	TPH Residual Fuels	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
5035	[illegible]	[illegible]	[illegible]	[illegible]			x										
5022	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]										

Jim Boud

1725

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc. Job Number: 720-1610-1

Login Number: 1610

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-1513-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/31/2006

METHOD SUMMARY

Client: Secor International, Inc.

Job Number: 720-15133-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL-SF		SW846 3050B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc.

Job Number: 720-1513-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1513-1	MW10- 20.5	Solid	01/17/2006 1350	01/17/2006 1550
720-1513-2	MW10- 24.5	Solid	01/17/2006 1355	01/17/2006 1550

Client: Secor International, Inc.

Job Number: 720-1513-1

Client Sample ID: **MW10- 20.5**

Lab Sample ID: 720-1513-1
Client Matrix: Solid

Date Sampled: 01/17/2006 1350
Date Received: 01/17/2006 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/28/2006 1650
Date Prepared: 01/28/2006 1650

Analysis Batch: 720-4977

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\012
Initial Weight/Volume: 5.45 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0046
Benzene		ND		0.0046
Ethanol		ND		0.46
Ethylbenzene		ND		0.0046
MTBE		ND		0.0046
TAME		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
TBA		ND		0.0092
DIPE		ND		0.0046
EDB		ND		0.0046
Gasoline Range Organics (GRO)-C6-C12		ND		0.92
Ethyl tert-butyl ether		ND		0.0046

Surrogate	%Rec	Acceptance Limits
Toluene-d8	94	70 - 130
1,2-Dichloroethane-d4	100	60 - 140

Client: Secor International, Inc. Job Number: 720-1513-1

Client Sample ID: **MW10- 24.5**

Lab Sample ID: 720-1513-2 Date Sampled: 01/17/2006 1355
Client Matrix: Solid Date Received: 01/17/2006 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-4977 Instrument ID: Saturn 2100
Preparation: 5030B Lab File ID: d:\data\200601\012706\0712
Dilution: 1.0 Initial Weight/Volume: 5.12 g
Date Analyzed: 01/28/2006 1717 Final Weight/Volume: 10 mL
Date Prepared: 01/28/2006 1717

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0049
Benzene		ND		0.0049
Ethanol		ND		0.49
Ethylbenzene		ND		0.0049
MTBE		ND		0.0049
TAME		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
TBA		ND		0.0098
DIPE		ND		0.0049
EDB		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.98
Ethyl tert-butyl ether		ND		0.0049

Surrogate	%Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	97	60 - 140

Client: Secor International, Inc.

Job Number: 720-1513-1

Client Sample ID: MW10- 20.5

Lab Sample ID: 720-1513-1
Client Matrix: Solid

Date Sampled: 01/17/2006 1350
Date Received: 01/17/2006 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4540		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4530		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.01 g
Date Analyzed:	01/19/2006 1953			Final Weight/Volume:	50 mL
Date Prepared:	01/19/2006 1332				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		5.7		0.99

Client: Secor International, Inc.

Job Number: 720-151 3-1

Client Sample ID: MW10- 24.5

Lab Sample ID: 720-1513-2
Client Matrix: Solid

Date Sampled: 01/17/2006 1355
Date Received: 01/17/2006 1550

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4540		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4530		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.00 g
Date Analyzed:	01/19/2006 2003			Final Weight/Volume:	50 mL
Date Prepared:	01/19/2006 1332				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.4		1.0

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: Secor International, Inc.

Job Number: 720-151 3-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-4977				
LCS 720-4977/23	Lab Control Spike	Solid	8260B	
LCSD 720-4977/19	Lab Control Spike Duplicate	Solid	8260B	
MB 720-4977/20	Method Blank	Solid	8260B	
720-1512-A-1 MS	Matrix Spike	Solid	8260B	
720-1512-A-1 MSD	Matrix Spike Duplicate	Solid	8260B	
720-1513-1	MW10- 20.5	Solid	8260B	
720-1513-2	MW10- 24.5	Solid	8260B	
Metals				
Prep Batch: 720-4530				
LCS 720-4530/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-4530/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-4530/1-A	Method Blank	Solid	3050B	
720-1513-1	MW10- 20.5	Solid	3050B	
720-1513-2	MW10- 24.5	Solid	3050B	
Analysis Batch:720-4540				
LCS 720-4530/2-A	Lab Control Spike	Solid	6010B	720-4530
LCSD 720-4530/3-A	Lab Control Spike Duplicate	Solid	6010B	720-4530
MB 720-4530/1-A	Method Blank	Solid	6010B	720-4530
720-1513-1	MW10- 20.5	Solid	6010B	720-4530
720-1513-2	MW10- 24.5	Solid	6010B	720-4530

Client: Secor International, Inc.

Job Number: 720-151 3-1

Method Blank - Batch: 720-4977

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-4977/20
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2006 1101
Date Prepared: 01/28/2006 1101

Analysis Batch: 720-4977
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\O1
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Method Blank - Batch: 720-4977

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-4977/20
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2006 1101
Date Prepared: 01/28/2006 1101

Analysis Batch: 720-4977
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\O1
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	106	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1513-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4977

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-4977/23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2006 1009
Date Prepared: 01/28/2006 1009

Analysis Batch: 720-4977
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-4977/19
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2006 1035
Date Prepared: 01/28/2006 1035

Analysis Batch: 720-4977
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\012
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	94	97	69 - 129	3	20		
MTBE	97	99	65 - 165	2	20		
Toluene	97	96	70 - 130	2	20		

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4977

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-4977/23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2006 1009
Date Prepared: 01/28/2006 1009

Analysis Batch: 720-4977
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-4977/19
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2006 1035
Date Prepared: 01/28/2006 1035

Analysis Batch: 720-4977
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200601\012706\012
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	94	90	70 - 130
1,2-Dichloroethane-d4	91	90	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1513-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4977

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1512-A-1 MS	Analysis Batch: 720-4977	Instrument ID: Saturn 2100
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: d:\data\200601\012706\0
Dilution:	1.0		Initial Weight/Volume: 5.13 g
Date Analyzed:	01/28/2006 1201		Final Weight/Volume: 10 mL
Date Prepared:	01/28/2006 1201		

MSD Lab Sample ID:	720-1512-A-1 MSD	Analysis Batch: 720-4977	Instrument ID: Saturn 2100
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: d:\data\200601\012706\012
Dilution:	1.0		Initial Weight/Volume: 5.07 g
Date Analyzed:	01/28/2006 1227		Final Weight/Volume: 10 mL
Date Prepared:	01/28/2006 1227		

Analyte	% Rec. MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	88	89	69 - 129	3	20		
MTBE	106	102	65 - 165	2	20		
Toluene	94	101	70 - 130	8	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4977

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1512-A-1 MS	Analysis Batch: 720-4977	Instrument ID: Saturn 2100
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: d:\data\200601\012706\0
Dilution:	1.0		Initial Weight/Volume: 5.13 g
Date Analyzed:	01/28/2006 1201		Final Weight/Volume: 10 mL
Date Prepared:	01/28/2006 1201		

MSD Lab Sample ID:	720-1512-A-1 MSD	Analysis Batch: 720-4977	Instrument ID: Saturn 2100
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: d:\data\200601\012706\012
Dilution:	1.0		Initial Weight/Volume: 5.07 g
Date Analyzed:	01/28/2006 1227		Final Weight/Volume: 10 mL
Date Prepared:	01/28/2006 1227		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	96	91	70 - 130
1,2-Dichloroethane-d4	93	88	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-15113-1

Method Blank - Batch: 720-4530

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-4530/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/19/2006 1837
Date Prepared: 01/19/2006 1332

Analysis Batch: 720-4540
Prep Batch: 720-4530
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4530

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-4530/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/19/2006 1840
Date Prepared: 01/19/2006 1332

Analysis Batch: 720-4540
Prep Batch: 720-4530
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4530/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/19/2006 1844
Date Prepared: 01/19/2006 1332

Analysis Batch: 720-4540
Prep Batch: 720-4530
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	96	98	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

720-1513

ConocoPhillips Chain Of Custody Record

340279

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA 92704

ConocoPhillips Work Order Number: 1631SEC011

ConocoPhillips Cost Object: WNO.1631

DATE: 1/17/2006

PAGE: 1 of 1

SAMPLING COMPANY: SECOR International, Inc.	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: Former 76 Service Station #7004	GLOBAL ID NO.: T0600101451
ADDRESS: 3017 Kilgore Rd., Suite 100		SITE ADDRESS (Street and City): 15599 Hesperian Boulevard	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter		EDF DELIVERABLE TO (RP or Designee): Thomas M. Potter	PHONE NO.: 916-861-0400
TELEPHONE: 916-861-0400 ex. 288 / FAX: 916-861-0430	E-MAIL: tpotter@secor.com	E-MAIL: tpotter@secor.com	LAB USE ONLY
SAMPLER NAME(S) (Print): Jim Dowd	CONSULTANT PROJECT NUMBER: 77CP.67004.06.0013		

REQUESTED ANALYSES

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 5 Oxygenates	8260B - TPHg / BTEX / 5 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☒Total ☐STLC ☐TCLP	R-149	TPH (Middle Distillates)	TPH (Residule Fuels)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	MW10 - 20.5'		1350	soil	1			X					X				
	MW10 - 24.5'		1355	↓	1			X					X				

TEMPERATURE ON RECEIPT C° 2

Relinquished by: (Signature) Jim Dowd	Received by: (Signature)	Date: 1.17.06	Time: 1500
Relinquished by: (Signature)	Received by: (Signature)	Date: 1.17.06	Time: 1550
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc.

Job Number: 720-1513-1

Login Number: 1513

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-1624-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/30/2006

METHOD SUMMARY

Client: Secor International, Inc. Job Number: 720-1624-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge-and-Trap for Aqueous	STL-SF		SW846 5030B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc.

Job Number: 720-1624-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1624-1	SB29	Water	01/19/2006 1430	01/20/2006 1700

Client: Secor International, Inc.

Job Number: 720-1624-1

Client Sample ID: **SB29**

Lab Sample ID: 720-1624-1
Client Matrix: Water

Date Sampled: 01/19/2006 1430
Date Received: 01/20/2006 1700

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/25/2006 1659
Date Prepared: 01/25/2006 1659

Analysis Batch: 720-4850

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\012506\72
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	35		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	19		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	77 - 121
1,2-Dichloroethane-d4	96	73 - 130

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: Secor International, Inc.

Job Number: 720-1624-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-4850				
LCS 720-4850/8	Lab Control Spike	Water	8260B	
LCSD 720-4850/7	Lab Control Spike Duplicate	Water	8260B	
MB 720-4850/9	Method Blank	Water	8260B	
720-1493-A-4 MS	Matrix Spike	Water	8260B	
720-1493-A-4 MSD	Matrix Spike Duplicate	Water	8260B	
720-1624-1	SB29	Water	8260B	

Client: Secor International, Inc.

Job Number: 720-1624-1

Method Blank - Batch: 720-4850

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-4850/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2006 1024
Date Prepared: 01/25/2006 1024

Analysis Batch: 720-4850
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\012506\m
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	92	77 - 121
1,2-Dichloroethane-d4	90	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-16224-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4850

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-4850/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2006 0932
Date Prepared: 01/25/2006 0932

Analysis Batch: 720-4850
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\012506\ls
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-4850/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2006 0958
Date Prepared: 01/25/2006 0958

Analysis Batch: 720-4850
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\012506\ld-v
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	102	105	69 - 129	3	25		
MTBE	112	119	65 - 165	6	25		
Toluene	101	100	70 - 130	1	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	92	93	77 - 121
1,2-Dichloroethane-d4	83	90	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1624-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4850

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1493-A-4 MS	Analysis Batch: 720-4850	Instrument ID: Saturn 3900B
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\0125-06\
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/25/2006 1516		Final Weight/Volume: 10 mL
Date Prepared:	01/25/2006 1516		

MSD Lab Sample ID:	720-1493-A-4 MSD	Analysis Batch: 720-4850	Instrument ID: Saturn 3900B
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\012506\7
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/25/2006 1541		Final Weight/Volume: 10 mL
Date Prepared:	01/25/2006 1541		

Analyte	% Rec. MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	104	109	69 - 129	4	20		
MTBE	113	115	65 - 165	2	20		
Toluene	102	103	70 - 130	1	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	92	92	77 - 121
1,2-Dichloroethane-d4	84	88	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

ConocoPhillips Chain Of Custody Record

300446

STL-San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: 720-1624

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 1631SEC011

ConocoPhillips Cost Object: WNO.1631

DATE: 1/17/2006

PAGE: 1 of 1

SAMPLING COMPANY: SECOR International, Inc.	Vault Value ID:	CONOCOPHILLIPS SITE NUMBER: Former 76 Service Station #7004	GLOBAL ID NO.: T0600101451
ADDRESS: 3017 Kilgore Rd., Suite 100		SITE ADDRESS (Street and City): 15599 Hesperian Boulevard	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter		EDF DELIVERABLE TO (EP or Designee): Thomas M. Potter	PHONE NO.: 916-861-0400
TELEPHONE: 916-861-0400 ex. 288 / FAX: 916-861-0430	E-MAIL: tpotter@secor.com	E-MAIL: tpotter@secor.com	LAB USE ONLY
SAMPLER NAME(S) (Print): Jim Dowd	CONSULTANT PROJECT NUMBER: 77CP.67004.06.0013		

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

Page 1 of 1

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 Oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MBE	Lead ☐Total ☐STLC ☐TCLP		R-149		TPH (Middle Distillates)	TPH (Residual Fuels)								FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	SB24 - 10.5'	1/19/06	1540	water	5			X																	TEMPERATURE ON RECEIPT C° 3
	SB24 - 12.5'	"	1540																						
	SB29	1/19/06	1420	water	5			X																	Strong bubble formation, HCL possibly used up.

Relinquished by (Signature)	Received by (Signature)	Date	Time
Jim Dowd			
Relinquished by (Signature)	Received by (Signature)	Date 1/20/06	Time 17:00
Relinquished by (Signature)	Received by (Signature)	Date	Time

8/18/03 Revision

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc.

Job Number: 720-1624-1

Login Number: 1624

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-1611-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/15/2006

METHOD SUMMARY

Client: Secor International, Inc. Job Number: 720-1611-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL-SF		SW846 3050B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc.

Job Number: 720-1611-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1611-1	MW8 - 5.5'	Solid	01/18/2006 0750	01/18/2006 1725
720-1611-2	MW8 - 11.5'	Solid	01/18/2006 0755	01/18/2006 1725
720-1611-3	MW8 - 24.5'	Solid	01/18/2006 0810	01/18/2006 1725
720-1611-4	SB33 - 11'	Solid	01/18/2006 1200	01/18/2006 1725
720-1611-5	SB33 - 14'	Solid	01/18/2006 1225	01/18/2006 1725
720-1611-6	SB33 - 20'	Solid	01/18/2006 1235	01/18/2006 1725

Client: Secor International, Inc.

Job Number: 720-1611-1

Client Sample ID: **MW8 - 5.5'**

Lab Sample ID: 720-1611-1
Client Matrix: Solid

Date Sampled: 01/18/2006 0750
Date Received: 01/18/2006 1725

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2006 2225
Date Prepared: 01/31/2006 2225

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.01 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0050
Benzene		ND		0.0050
Ethanol		ND		0.50
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
TAME		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
TBA		ND		0.010
DIPE		ND		0.0050
EDB		ND		0.0050
Gasoline Range Organics (GRO)-C6-C12		ND		1.0
Ethyl tert-butyl ether		ND		0.0050

Surrogate	%Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	99	60 - 140

Client: Secor International, Inc.

Job Number: 720-1611-1

Client Sample ID: **MW8 - 11.5'**

Lab Sample ID: 720-1611-2
Client Matrix: Solid

Date Sampled: 01/18/2006 0755
Date Received: 01/18/2006 1725

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/01/2006 1803
Date Prepared: 02/01/2006 1803

Analysis Batch: 720-5146

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 2.59 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0097
Benzene		ND	*	0.0097
Ethanol		ND		0.97
Ethylbenzene		ND		0.0097
MTBE		ND	*	0.0097
TAME		ND		0.0097
Toluene		ND	*	0.0097
Xylenes, Total		ND		0.019
TBA		ND		0.019
DIPE		ND		0.0097
EDB		ND		0.0097
Gasoline Range Organics (GRO)-C6-C12		ND		1.9
Ethyl tert-butyl ether		ND		0.0097

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	93	60 - 140

Client: Secor International, Inc.

Job Number: 720-1611-1

Client Sample ID: **MW8 - 24.5'**

Lab Sample ID: 720-1611-3
Client Matrix: Solid

Date Sampled: 01/18/2006 0810
Date Received: 01/18/2006 1725

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2006 2246
Date Prepared: 01/31/2006 2246

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.40 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0046
Benzene		ND		0.0046
Ethanol		ND		0.46
Ethylbenzene		ND		0.0046
MTBE		ND		0.0046
TAME		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0093
TBA		ND		0.0093
DIPE		ND		0.0046
EDB		ND		0.0046
Gasoline Range Organics (GRO)-C6-C12		ND		0.93
Ethyl tert-butyl ether		ND		0.0046

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	89	60 - 140

Client: Secor International, Inc.

Job Number: 720-1611-1

Client Sample ID: **SB33 - 11'**

Lab Sample ID: 720-1611-4
Client Matrix: Solid

Date Sampled: 01/18/2006 1200
Date Received: 01/18/2006 1725

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2006 2308
Date Prepared: 01/31/2006 2308

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.05 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0050
Benzene		ND		0.0050
Ethanol		ND		0.50
Ethylbenzene		ND		0.0050
MTBE		ND		0.0050
TAME		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
TBA		ND		0.0099
DIPE		ND		0.0050
EDB		ND		0.0050
Gasoline Range Organics (GRO)-C6-C12		ND		0.99
Ethyl tert-butyl ether		ND		0.0050

Surrogate	%Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	93	60 - 140

Client: Secor International, Inc.

Job Number: 720-1611-1

Client Sample ID: **SB33 - 14'**

Lab Sample ID: 720-1611-5
Client Matrix: Solid

Date Sampled: 01/18/2006 1225
Date Received: 01/18/2006 1725

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2006 2330
Date Prepared: 01/31/2006 2330

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.37 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0047
Benzene		ND		0.0047
Ethanol		ND		0.47
Ethylbenzene		ND		0.0047
MTBE		ND		0.0047
TAME		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0093
TBA		ND		0.0093
DIPE		ND		0.0047
EDB		ND		0.0047
Gasoline Range Organics (GRO)-C6-C12		ND		0.93
Ethyl tert-butyl ether		ND		0.0047

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	95	60 - 140

Client: Secor International, Inc.

Job Number: 720-1611-1

Client Sample ID: **SB33 - 20'**

Lab Sample ID: 720-1611-6
Client Matrix: Solid

Date Sampled: 01/18/2006 1235
Date Received: 01/18/2006 1725

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2006 2351
Date Prepared: 01/31/2006 2351

Analysis Batch: 720-5192

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\01
Initial Weight/Volume: 5.27 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
1,2-Dichloroethane		ND		0.0047
Benzene		ND		0.0047
Ethanol		ND		0.47
Ethylbenzene		ND		0.0047
MTBE		ND		0.0047
TAME		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0095
TBA		ND		0.0095
DIPE		ND		0.0047
EDB		ND		0.0047
Gasoline Range Organics (GRO)-C6-C12		ND		0.95
Ethyl tert-butyl ether		ND		0.0047

Surrogate	%Rec	Acceptance Limits
Toluene-d8	92	70 - 130
1,2-Dichloroethane-d4	96	60 - 140

Client: Secor International, Inc.

Job Number: 720-1611-1

Client Sample ID: MW8 - 5.5'

Lab Sample ID: 720-1611-1
Client Matrix: Solid

Date Sampled: 01/18/2006 0750
Date Received: 01/18/2006 1725

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/24/2006 2016
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		6.3		0.96

Client: Secor International, Inc.

Job Number: 720-16[illegible]1-1

Client Sample ID: MW8 - 11.5'

Lab Sample ID: 720-1611-2
Client Matrix: Solid

Date Sampled: 01/18/2006 0755
Date Received: 01/18/2006 1725

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746	Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	1.03 g
Date Analyzed:	01/24/2006 2027		Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507			

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.6		0.97

Client: Secor International, Inc.

Job Number: 720-1611-1

Client Sample ID: MW8 - 24.5'

Lab Sample ID: 720-1611-3
Client Matrix: Solid

Date Sampled: 01/18/2006 0810
Date Received: 01/18/2006 1725

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.04 g
Date Analyzed:	01/24/2006 2031			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.5		0.96

Client: Secor International, Inc.

Job Number: 720-1611-1

Client Sample ID: SB33 - 11'

Lab Sample ID: 720-1611-4
Client Matrix: Solid

Date Sampled: 01/18/2006 1200
Date Received: 01/18/2006 1725

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746	Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	1.04 g
Date Analyzed:	01/24/2006 2034		Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507			

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.2		0.96

Client: Secor International, Inc.

Job Number: 720-1611-1

Client Sample ID: SB33 - 14'

Lab Sample ID: 720-1611-5
Client Matrix: Solid

Date Sampled: 01/18/2006 1225
Date Received: 01/18/2006 1725

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.03 g
Date Analyzed:	01/24/2006 2038			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.0		0.97

Client: Secor International, Inc.

Job Number: 720-1611-1

Client Sample ID: SB33 - 20'

Lab Sample ID: 720-1611-6
Client Matrix: Solid

Date Sampled: 01/18/2006 1235
Date Received: 01/18/2006 1725

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 720-4746		Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-4722		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.00 g
Date Analyzed:	01/24/2006 2048			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		4.7		1.0

DATA REPORTING QUALIFIERS

Client: Secor International, Inc.

Job Number: 720-1611 -1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Client: Secor International, Inc.

Job Number: 720-1611-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-5146				
LCS 720-5146/17	Lab Control Spike	Solid	8260B	
LCS 720-5146/6	Lab Control Spike	Solid	8260B	
MB 720-5146/7	Method Blank	Solid	8260B	
720-1611-2	MW8 - 11.5'	Solid	8260B	
Analysis Batch:720-5192				
LCS 720-5192/24	Lab Control Spike	Solid	8260B	
LCSD 720-5192/23	Lab Control Spike Duplicate	Solid	8260B	
MB 720-5192/25	Method Blank	Solid	8260B	
720-1611-1	MW8 - 5.5'	Solid	8260B	
720-1611-1MS	Matrix Spike	Solid	8260B	
720-1611-1MSD	Matrix Spike Duplicate	Solid	8260B	
720-1611-3	MW8 - 24.5'	Solid	8260B	
720-1611-4	SB33 - 11'	Solid	8260B	
720-1611-5	SB33 - 14'	Solid	8260B	
720-1611-6	SB33 - 20'	Solid	8260B	
Metals				
Prep Batch: 720-4722				
LCS 720-4722/2-A	Lab Control Spike	Solid	3050B	
LCSD 720-4722/3-A	Lab Control Spike Duplicate	Solid	3050B	
MB 720-4722/1-A	Method Blank	Solid	3050B	
720-1611-1	MW8 - 5.5'	Solid	3050B	
720-1611-1MS	Matrix Spike	Solid	3050B	
720-1611-1MSD	Matrix Spike Duplicate	Solid	3050B	
720-1611-2	MW8 - 11.5'	Solid	3050B	
720-1611-3	MW8 - 24.5'	Solid	3050B	
720-1611-4	SB33 - 11'	Solid	3050B	
720-1611-5	SB33 - 14'	Solid	3050B	
720-1611-6	SB33 - 20'	Solid	3050B	
Analysis Batch:720-4746				
LCS 720-4722/2-A	Lab Control Spike	Solid	6010B	720-4722
LCSD 720-4722/3-A	Lab Control Spike Duplicate	Solid	6010B	720-4722
MB 720-4722/1-A	Method Blank	Solid	6010B	720-4722
720-1611-1	MW8 - 5.5'	Solid	6010B	720-4722
720-1611-1MS	Matrix Spike	Solid	6010B	720-4722
720-1611-1MSD	Matrix Spike Duplicate	Solid	6010B	720-4722
720-1611-2	MW8 - 11.5'	Solid	6010B	720-4722
720-1611-3	MW8 - 24.5'	Solid	6010B	720-4722
720-1611-4	SB33 - 11'	Solid	6010B	720-4722
720-1611-5	SB33 - 14'	Solid	6010B	720-4722
720-1611-6	SB33 - 20'	Solid	6010B	720-4722

Client: Secor International, Inc.

Job Number: 720-1611-1

Method Blank - Batch: 720-5146

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5146/7
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2006 1513
Date Prepared: 02/01/2006 1513

Analysis Batch: 720-5146
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Method Blank - Batch: 720-5146

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5146/7
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2006 1513
Date Prepared: 02/01/2006 1513

Analysis Batch: 720-5146
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	94	70 - 130
1,2-Dichloroethane-d4	96	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1611-1

Laboratory Control Sample - Batch: 720-5146

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-5146/17
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2006 2034
Date Prepared: 02/01/2006 2034

Analysis Batch: 720-5146
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	0.0250	0.028	113	69 - 129	
MTBE	0.0250	0.023	90	65 - 165	
Toluene	0.0250	0.025	101	70 - 130	

Laboratory Control Sample - Batch: 720-5146

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-5146/17
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2006 2034
Date Prepared: 02/01/2006 2034

Analysis Batch: 720-5146
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	96	70 - 130
1,2-Dichloroethane-d4	88	60 - 140

Laboratory Control Sample - Batch: 720-5146

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-5146/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2006 1420
Date Prepared: 02/01/2006 1420

Analysis Batch: 720-5146
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	0.0500	0.064	129	69 - 129	
MTBE	0.0500	0.055	110	65 - 165	
Toluene	0.0501	0.056	112	70 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1611-1

Laboratory Control Sample - Batch: 720-5146

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-5146/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2006 1420
Date Prepared: 02/01/2006 1420

Analysis Batch: 720-5146
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\2006O2\02
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	91	70 - 130
1,2-Dichloroethane-d4	90	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1611-1

Method Blank - Batch: 720-5192

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5192/25
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2117
Date Prepared: 01/31/2006 2117

Analysis Batch: 720-5192
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\2006011\01
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.0050
Benzene	ND		0.0050
Ethanol	ND		0.50
Ethylbenzene	ND		0.0050
MTBE	ND		0.0050
TAME	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
TBA	ND		0.010
DIPE	ND		0.0050
EDB	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		1.0
Ethyl tert-butyl ether	ND		0.0050

Method Blank - Batch: 720-5192

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5192/25
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2117
Date Prepared: 01/31/2006 2117

Analysis Batch: 720-5192
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\2006011\01
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Surrogate	% Rec	Acceptance Limits
Toluene-d8	94	70 - 130
1,2-Dichloroethane-d4	94	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-161 1-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5192

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5192/24
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2034
Date Prepared: 01/31/2006 2034

Analysis Batch: 720-5192
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\2006O1\0
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5192/23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2055
Date Prepared: 01/31/2006 2055

Analysis Batch: 720-5192
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\013
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	96	100	69 - 129	5	20		
MTBE	112	111	65 - 165	1	20		
Toluene	108	110	70 - 130	1	20		

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5192

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5192/24
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2034
Date Prepared: 01/31/2006 2034

Analysis Batch: 720-5192
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\2006O1\0
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5192/23
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2006 2055
Date Prepared: 01/31/2006 2055

Analysis Batch: 720-5192
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200601\013
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	89	91	70 - 130
1,2-Dichloroethane-d4	97	96	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1611-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5192

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1611-1	Analysis Batch: 720-5192	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200601\(
Dilution:	1.0		Initial Weight/Volume: 5.02 g
Date Analyzed:	01/31/2006 2141		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2006 2141		

MSD Lab Sample ID:	720-1611-1	Analysis Batch: 720-5192	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200601\01
Dilution:	1.0		Initial Weight/Volume: 5.06 g
Date Analyzed:	01/31/2006 2203		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2006 2203		

Analyte	% Rec. MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	92	88	69 - 129	6	20		
MTBE	103	97	65 - 165	7	20		
Toluene	104	96	70 - 130	9	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5192

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1611-1	Analysis Batch: 720-5192	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200601\(
Dilution:	1.0		Initial Weight/Volume: 5.02 g
Date Analyzed:	01/31/2006 2141		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2006 2141		

MSD Lab Sample ID:	720-1611-1	Analysis Batch: 720-5192	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200601\01
Dilution:	1.0		Initial Weight/Volume: 5.06 g
Date Analyzed:	01/31/2006 2203		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2006 2203		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	92	92	70 - 130
1,2-Dichloroethane-d4	92	94	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-16111-1

Method Blank - Batch: 720-4722

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-4722/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2006 2005
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4722

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-4722/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2006 2008
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-4722/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2006 2012
Date Prepared: 01/24/2006 1507

Analysis Batch: 720-4746
Prep Batch: 720-4722
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Lead	98	99	80 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-1611-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-4722

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-1611-1	Analysis Batch:	720-4746	Instrument ID:	Varian ICP
Client Matrix:	Solid	Prep Batch:	720-4722	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.01 g
Date Analyzed:	01/24/2006 2019			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

MSD Lab Sample ID:	720-1611-1	Analysis Batch:	720-4746	Instrument ID:	Varian ICP
Client Matrix:	Solid	Prep Batch:	720-4722	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.03 g
Date Analyzed:	01/24/2006 2023			Final Weight/Volume:	50 mL
Date Prepared:	01/24/2006 1507				

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Lead	82	84	75 - 125	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Chain Of Custody Record

300329

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: 720-1611

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA 92704

ConocoPhillips Work Order Number: 1631SEC011

ConocoPhillips Cost Object: WNO 1531

DATE 1/17/2006

PAGE 1 of 1

SAMPLING COMPANY: SECOR International, Inc	Valid Value ID:
ADDRESS: 3017 Kilgore Rd., Suite 100	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter	
TELEPHONE: 916-861-0400 ex. 288	FAX: 916-861-0430
E-MAIL: tpotter@secor.com	
SAMPLER NAME(S) (Print): Jim Dowd	CONSULTANT PROJECT NUMBER: 77CP.67004.06.0013
CONOCOPHILLIPS SITE NUMBER: Former 76 Service Station #7004	GLOBAL ID NO.: T0600101451
SITE ADDRESS (Street and City): 15599 Hesperian Boulevard	
EDF DELIVERABLE TO (RP or Designee): Thomas M. Potter	PHONE NO: 916-861-0400
E-MAIL: tpotter@secor.com	LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

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Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 5 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☒Total ☐STLC ☐TCLP		R-149		TPH (Middle Distillates)	TPH (Residule Fuels)							FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	MW8 - 5.5'	1-18-06	0750	SOIL	1			X					X											
	MW8 - 11.5		0735		1			X					X											
	MW8 - 24.5		0810		1			X					X											
	SB33 - 11'		1200		1			X					X											
	SB33 - 14'		1225		1			X					X											
	SB33 - 20'		1235	↓	1			X					X											

TEMPERATURE ON RECEIPT C° 2

Relinquished by: (Signature) Jim Dowd	Received by: (Signature)	Date 1/18/06	Time 14:48
Relinquished by: (Signature)	Received by: (Signature)	Date 1/18/06	Time 17:25
Relinquished by: (Signature) 1/18/06	Received by: (Signature)	Date	Time

3/19/03 Revision

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc.

Job Number: 720-1611-1

Login Number: 1611

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	ID's written on lids
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	All sample labels 1/18/2006
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-2062-1

Job Description: Conocp Phillips #7004

For:

Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
03/01/2006

Client: Secor International, Inc.
Date: 03/01/2006

Volatiles MS

Other Deficiency

The continuing calibration verification was above acceptance limit for m,p-xylenes.

Affected Items

720-2062-2 8260B

METHOD SUMMARY

Client: Secor International, Inc. Job Number: 720-2062-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc.

Job Number: 720-2062-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-2062-1	MW-8	Water	02/10/2006 1236	02/14/2006 1500
720-2062-2	MW-10	Water	02/10/2006 1045	02/14/2006 1500
720-2062-3	MW-7	Water	02/09/2006 1649	02/14/2006 1500
720-2062-4	MW-9	Water	02/09/2006 1545	02/14/2006 1500

Client: Secor International, Inc.

Job Number: 720-2062-1

Client Sample ID: **MW-8**

Lab Sample ID: 720-2062-1
Client Matrix: Water

Date Sampled: 02/10/2006 1236
Date Received: 02/14/2006 1500

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/24/2006 1524
Date Prepared: 02/24/2006 1524

Analysis Batch: 720-5982

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	0.68		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	0.89		0.50
TAME	ND		0.50
Toluene	0.63		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	89		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	98	77 - 121
1,2-Dichloroethane-d4	113	73 - 130

Client: Secor International, Inc.

Job Number: 720-2062-1

Client Sample ID: **MW-10**

Lab Sample ID: 720-2062-2
Client Matrix: Water

Date Sampled: 02/10/2006 1045
Date Received: 02/14/2006 1500

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/24/2006 1547
Date Prepared: 02/24/2006 1547

Analysis Batch: 720-5982

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	0.57		0.50
Ethanol	ND		100
Ethylbenzene	1.0		0.50
MTBE	10		0.50
TAME	ND		0.50
Toluene	2.1		0.50
Xylenes, Total	1.3		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	80		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	100	77 - 121
1,2-Dichloroethane-d4	123	73 - 130

Client: Secor International, Inc.

Job Number: 720-2062-1

Client Sample ID: **MW-7**

Lab Sample ID: 720-2062-3
Client Matrix: Water

Date Sampled: 02/09/2006 1649
Date Received: 02/14/2006 1500

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/23/2006 2301
Date Prepared: 02/23/2006 2301

Analysis Batch: 720-6002

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	0.71		0.50
Ethanol	ND		100
Ethylbenzene	3.1		0.50
MTBE	38		0.50
TAME	ND		0.50
Toluene	1.0		0.50
Xylenes, Total	1.9		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	140		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	94	77 - 121
1,2-Dichloroethane-d4	106	73 - 130

Client: Secor International, Inc.

Job Number: 720-2062-1

Client Sample ID: **MW-9**

Lab Sample ID: 720-2062-4
Client Matrix: Water

Date Sampled: 02/09/2006 1545
Date Received: 02/14/2006 1500

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/23/2006 2322
Date Prepared: 02/23/2006 2322

Analysis Batch: 720-6002

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	0.84		0.50
Ethanol	ND		100
Ethylbenzene	3.0		0.50
MTBE	13		0.50
TAME	ND		0.50
Toluene	1.1		0.50
Xylenes, Total	1.5		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	120		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	97	77 - 121
1,2-Dichloroethane-d4	107	73 - 130

DATA REPORTING QUALIFIERS

Client: Secor International, Inc. Job Number: 720-2062-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Client: Secor International, Inc.

Job Number: 720-2062-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-5982				
LCS 720-5982/25	Lab Control Spike	Water	8260B	
LCSD 720-5982/24	Lab Control Spike Duplicate	Water	8260B	
MB 720-5982/23	Method Blank	Water	8260B	
720-2024-B-1 MS	Matrix Spike	Water	8260B	
720-2024-B-1 MSD	Matrix Spike Duplicate	Water	8260B	
720-2062-1	MW-8	Water	8260B	
720-2062-2	MW-10	Water	8260B	
Analysis Batch:720-6002				
LCS 720-6002/17	Lab Control Spike	Water	8260B	
MB 720-6002/18	Method Blank	Water	8260B	
720-1925-B-7 MS	Matrix Spike	Water	8260B	
720-1925-B-7 MSD	Matrix Spike Duplicate	Water	8260B	
720-2062-3	MW-7	Water	8260B	
720-2062-4	MW-9	Water	8260B	

Client: Secor International, Inc.

Job Number: 720-2062-1

Method Blank - Batch: 720-5982

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5982/23
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2006 1356
Date Prepared: 02/24/2006 1356

Analysis Batch: 720-5982
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\2006D2\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	96	77 - 121
1,2-Dichloroethane-d4	102	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-206?-2-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5982

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5982/25
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2006 1335
Date Prepared: 02/24/2006 1335

Analysis Batch: 720-5982
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\20060?\0?
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5982/24
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2006 2132
Date Prepared: 02/24/2006 2132

Analysis Batch: 720-5982
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02?
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	101	96	69 - 129	5	25		
MTBE	102	93	65 - 165	10	25		
Toluene	113	108	70 - 130	4	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	98	94	77 - 121
1,2-Dichloroethane-d4	103	101	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-2062-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5982

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-2024-B-1 MS	Analysis Batch: 720-5982	Instrument ID: Varian 3900E
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\varianws\data\20060202\(
Dilution:	10		Initial Weight/Volume: 10 mL
Date Analyzed:	02/24/2006 1833		Final Weight/Volume: 10 mL
Date Prepared:	02/24/2006 1833		

MSD Lab Sample ID:	720-2024-B-1 MSD	Analysis Batch: 720-5982	Instrument ID: Varian 3900E
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\varianws\data\20060202\02
Dilution:	10		Initial Weight/Volume: 10 mL
Date Analyzed:	02/24/2006 1856		Final Weight/Volume: 10 mL
Date Prepared:	02/24/2006 1856		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	33100	67300	69 - 129	68	20	*	*
MTBE	25900	88600	65 - 165	110	20	*	*
Toluene	37400	77300	70 - 130	70	20	*	*

Surrogate	MS % Rec	MSD % Rec		Acceptance Limits
Toluene-d8	118	117		77 - 121
1,2-Dichloroethane-d4	92	143	*	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-2062-1

Method Blank - Batch: 720-6002

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-6002/18
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/23/2006 2054
Date Prepared: 02/23/2006 2054

Analysis Batch: 720-6002
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	97	77 - 121
1,2-Dichloroethane-d4	115	73 - 130

Laboratory Control Sample - Batch: 720-6002

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-6002/17
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/23/2006 1924
Date Prepared: 02/23/2006 1924

Analysis Batch: 720-6002
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	25.0	22	88	69 - 129	
MTBE	25.0	20	79	65 - 165	
Toluene	25.0	25	100	70 - 130	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	99	77 - 121
1,2-Dichloroethane-d4	98	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Secor International, Inc.

Job Number: 720-2062-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-6002

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1925-B-7 MS	Analysis Batch: 720-6002	Instrument ID: Varian 3900E
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\varianws\data\200602\(
Dilution:	5.0		Initial Weight/Volume: 10 mL
Date Analyzed:	02/24/2006 0314		Final Weight/Volume: 10 mL
Date Prepared:	02/24/2006 0314		

MSD Lab Sample ID:	720-1925-B-7 MSD	Analysis Batch: 720-6002	Instrument ID: Varian 3900E
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\varianws\data\200602\02
Dilution:	5.0		Initial Weight/Volume: 10 mL
Date Analyzed:	02/24/2006 0336		Final Weight/Volume: 10 mL
Date Prepared:	02/24/2006 0336		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	138	100	69 - 129	13	20	*	
MTBE	107	95	65 - 165	9	20		
Toluene	128	117	70 - 130	8	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	97	97	77 - 121
1,2-Dichloroethane-d4	108	105	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

ConocoPhillips Chain Of Custody Record

57269

STL-San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: 720-2062

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 1631SEC011

ConocoPhillips Cost Object: WNO.1631

DATE: 2-10-06

PAGE: 1 of 1

SAMPLING COMPANY: SECOR International, Inc.	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: Former 76 Service Station #7004	GLOBAL ID NO.: T0600101451
ADDRESS: 3017 Kilgore Rd., Suite 100		SITE ADDRESS (Street and City): 15599 Hesperian Boulevard	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter		EDF DELIVERABLE TO (RP or Designee): Thomas M. Potter	PHONE NO.: 916-861-0400
TELEPHONE: 916-861-0400 ex. 288 / FAX: 916-861-0430	E-MAIL: tpotter@secor.com	E-MAIL: tpotter@secor.com	LAB USE ONLY
SAMPLER NAME(S) (Print): ROBERT HILLDITCH	CONSULTANT PROJECT NUMBER: 77CP.67004.06.0013		

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP		R-149		TPH (Middle Distillates)	TPH (Residue Fuels)							FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	MW-8 / MW-8	2-10-06	1236	water	5			X																HCl preserved
	MW-10 / MW-10	2-10-06	1045	"	5			X																↓
	MW-7 / MW-7 2-9-06	2-9-06	1649	"	5			X																
	MW-9 / MW-9 2-9-06	2-9-06	1545	↓	5			X																

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature) Devon Hom	Received by: (Signature) Laura Sanchez	Date: ~~2/10/06~~ 2/13/06	Time: 4:50
Relinquished by: (Signature) Laura Sanchez	Received by: (Signature) C Rong Liu	Date: 2/13/06	Time: 1730
Relinquished by: (Signature) C Rong Liu	Received by: (Signature)	Date: 2/14/06	Time: 1220
		2-14-06	1500

9/19/03 Revision

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LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc.

Job Number: 720-2062-1

Login Number: 2062

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

APPENDIX F
EDF UPLOAD CONFIRMATION

ADDITIONAL SITE ASSESSMENT REPORT
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California
77CP.67004.06.0011

Electronic Submittal Information

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Confirmation Number: 6198258936
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Facility Global ID: T0600101451
Facility Name: UNOCAL
Submittal Title: Additional Site Assessment Report (1 of 14)
Submittal Type: Soil & Water Investigation Report

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UNOCAL
15599 HESPERIAN BLVD
SAN LEANDRO, CA 94578

Regional Board - Case #: 01-1576
SAN FRANCISCO BAY RWQCB (REGION 2) - (RDB)
Local Agency (lead agency) - Case #: 4438
ALAMEDA COUNTY LOP - (AG)

CONF #	TITLE	QUARTER
6198258936	Additional Site Assessment Report (1 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	3
# FIELD POINTS WITH DETECTIONS	3
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	SOIL

METHOD QA/QC REPORT

METHODS USED	SW6010B,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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UNOCAL
15599 HESPERIAN BLVD
SAN LEANDRO, CA 94578

Regional Board - Case #: 01-1576
SAN FRANCISCO BAY RWQCB (REGION 2) - **(RDB)**
Local Agency (lead agency) - Case #: 4438
ALAMEDA COUNTY LOP - **(AG)**

CONF #	TITLE	QUARTER
8418801307	Additional Site Assessment Report (2 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	1
# FIELD POINTS WITH DETECTIONS	1
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	SOIL

METHOD QA/QC REPORT

METHODS USED	SW6010B,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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15599 HESPERIAN BLVD
SAN LEANDRO, CA 94578

Regional Board - Case #: 01-1576
SAN FRANCISCO BAY RWQCB (REGION 2) - **(RDB)**
Local Agency (lead agency) - Case #: 4438
ALAMEDA COUNTY LOP - **(AG)**

CONF #	TITLE	QUARTER
9101397216	Additional Site Assessment Report (3 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	1
# FIELD POINTS WITH DETECTIONS	1
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	SOIL

METHOD QA/QC REPORT

METHODS USED	SW6010B,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Facility Name: UNOCAL
Submittal Title: Additional Site Assessment Report (4 of 14)
Submittal Type: Soil & Water Investigation Report

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UNOCAL
15599 HESPERIAN BLVD
SAN LEANDRO, CA 94578

Regional Board - Case #: 01-1576
SAN FRANCISCO BAY RWQCB (REGION 2) - **(RDB)**
Local Agency (lead agency) - Case #: 4438
ALAMEDA COUNTY LOP - **(AG)**

CONF #	TITLE	QUARTER
5551449596	Additional Site Assessment Report (4 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	1
# FIELD POINTS WITH DETECTIONS	1
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Submittal Type: Soil & Water Investigation Report

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UNOCAL 15599 HESPERIAN BLVD SAN LEANDRO, CA 94578	Regional Board - Case #: 01-1576 SAN FRANCISCO BAY RWQCB (REGION 2) - (RDB) Local Agency (lead agency) - Case #: 4438 ALAMEDA COUNTY LOP - (AG)

CONF #	TITLE	QUARTER
1298955798	Additional Site Assessment Report (5 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	3
# FIELD POINTS WITH DETECTIONS	3
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	SOIL

METHOD QA/QC REPORT

METHODS USED	SW6010B,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	15
METHOD HOLDING TIME VIOLATIONS	15
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Facility Name: UNOCAL
Submittal Title: Additional Site Assessment Report (6 of 14)
Submittal Type: Soil & Water Investigation Report

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UNOCAL
15599 HESPERIAN BLVD
SAN LEANDRO, CA 94578

Regional Board - Case #: 01-1576
SAN FRANCISCO BAY RWQCB (REGION 2) - (RDB)
Local Agency (lead agency) - Case #: 4438
ALAMEDA COUNTY LOP - (AG)

CONF #	TITLE	QUARTER
4585092067	Additional Site Assessment Report (6 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	4
# FIELD POINTS WITH DETECTIONS	4
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	SOIL

METHOD QA/QC REPORT

METHODS USED	SW6010B,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Facility Global ID: T0600101451
Facility Name: UNOCAL
Submittal Title: Additional Site Assessment Report (7 of 14)
Submittal Type: Soil & Water Investigation Report

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UNOCAL 15599 HESPERIAN BLVD SAN LEANDRO, CA 94578	Regional Board - Case #: 01-1576 SAN FRANCISCO BAY RWQCB (REGION 2) - (RDB) Local Agency (lead agency) - Case #: 4438 ALAMEDA COUNTY LOP - (AG)

CONF #	TITLE	QUARTER
7816224277	Additional Site Assessment Report (7 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	1
# FIELD POINTS WITH DETECTIONS	1
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	SOIL

METHOD QA/QC REPORT

METHODS USED	SW6010B,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Facility Name: UNOCAL
Submittal Title: Additional Site Assessment Report (8 of 14)
Submittal Type: Soil & Water Investigation Report

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UNOCAL
15599 HESPERIAN BLVD
SAN LEANDRO, CA 94578

Regional Board - Case #: 01-1576
SAN FRANCISCO BAY RWQCB (REGION 2) - **(RDB)**
Local Agency (lead agency) - Case #: 4438
ALAMEDA COUNTY LOP - **(AG)**

CONF #	TITLE	QUARTER
7512842297	Additional Site Assessment Report (8 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	4
# FIELD POINTS WITH DETECTIONS	4
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	SOIL

METHOD QA/QC REPORT

METHODS USED	SW6010B,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Submittal Title: Additional Site Assessment Report (9 of 14)
Submittal Type: Soil & Water Investigation Report

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UNOCAL 15599 HESPERIAN BLVD SAN LEANDRO, CA 94578	**Regional Board - Case #: 01-1576** SAN FRANCISCO BAY RWQCB (REGION 2) - **(RDB)** **Local Agency (lead agency) - Case #: 4438** ALAMEDA COUNTY LOP - **(AG)**

CONF #	TITLE	QUARTER
6925689041	Additional Site Assessment Report (9 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	2
# FIELD POINTS WITH DETECTIONS	2
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	SOIL

METHOD QA/QC REPORT

METHODS USED	SW6010B,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Facility Name: UNOCAL
Submittal Title: Additional Site Assessment Report (10 of 14)
Submittal Type: Soil & Water Investigation Report

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UNOCAL 15599 HESPERIAN BLVD SAN LEANDRO, CA 94578	**Regional Board - Case #: 01-1576** SAN FRANCISCO BAY RWQCB (REGION 2) - **(RDB)** **Local Agency (lead agency) - Case #: 4438** ALAMEDA COUNTY LOP - **(AG)**

CONF #	TITLE	QUARTER
2996550023	Additional Site Assessment Report (10 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	3
# FIELD POINTS WITH DETECTIONS	3
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	SOIL

METHOD QA/QC REPORT

METHODS USED	SW6010B,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Facility Name: UNOCAL
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Submittal Type: Soil & Water Investigation Report

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UNOCAL 15599 HESPERIAN BLVD SAN LEANDRO, CA 94578	**Regional Board - Case #: 01-1576** SAN FRANCISCO BAY RWQCB (REGION 2) - **(RDB)** **Local Agency (lead agency) - Case #: 4438** ALAMEDA COUNTY LOP - **(AG)**

CONF #	TITLE	QUARTER
7362441718	Additional Site Assessment Report (11 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	1
# FIELD POINTS WITH DETECTIONS	1
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Submittal Type: Soil & Water Investigation Report

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UNOCAL
15599 HESPERIAN BLVD
SAN LEANDRO, CA 94578

Regional Board - Case #: 01-1576
SAN FRANCISCO BAY RWQCB (REGION 2) - **(RDB)**
Local Agency (lead agency) - Case #: 4438
ALAMEDA COUNTY LOP - **(AG)**

CONF #	TITLE	QUARTER
8627272248	Additional Site Assessment Report (12 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	4
# FIELD POINTS WITH DETECTIONS	4
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	2
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	N
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	N
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Facility Name: UNOCAL
Submittal Title: Additional Site Assessment Report (13 of 14)
Submittal Type: Soil & Water Investigation Report

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UNOCAL 15599 HESPERIAN BLVD SAN LEANDRO, CA 94578	**Regional Board - Case #: 01-1576** SAN FRANCISCO BAY RWQCB (REGION 2) - **(RDB)** **Local Agency (lead agency) - Case #: 4438** ALAMEDA COUNTY LOP - **(AG)**

CONF #	TITLE	QUARTER
7455183923	Additional Site Assessment Report (13 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	6
# FIELD POINTS WITH DETECTIONS	6
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	2
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Facility Global ID: T0600101451
Facility Name: UNOCAL
Submittal Title: Additional Site Assessment Report (14 of 14)
Submittal Type: Soil & Water Investigation Report

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UNOCAL 15599 HESPERIAN BLVD SAN LEANDRO, CA 94578	Regional Board - Case #: 01-1576 SAN FRANCISCO BAY RWQCB (REGION 2) - (RDB) Local Agency (lead agency) - Case #: 4438 ALAMEDA COUNTY LOP - (AG)

CONF #	TITLE	QUARTER
1396388113	Additional Site Assessment Report (14 of 14)	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Rusty Benkosky	4/4/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	2
# FIELD POINTS WITH DETECTIONS	2
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	SOIL

METHOD QA/QC REPORT

METHODS USED	SW6010B,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as SECOR-Sac-rbenkosky (CONTRACTOR) CONTACT SITE ADMINISTRATOR.