enviros®

May 10, 1996

Mr. R. Jeff Granberry
Shell Oil Products Company
P.O. Box 4023
Concord, California 94524

RE: Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, California
WIC #204-5508-1701

Dear Mr. Granberry:

This letter is provided to describe recently completed activities performed at the above referenced Shell Oil Products Company (Shell) site. The activities included over-excavation in the former underground storage tank (UST) pit and associated sampling of soil from the excavation and from two soil stockpiles on site.

Site Description

The subject property is located on the northwest corner of the intersection of Martin Luther King Jr. Way and 27th Street, in Oakland, California. The site layout consists of a two bay garage with an office. An open excavation exists where a 2000 gallon UST was formerly located. The excavation was backfilled as part of this scope of work. Two soil stockpiles were located on site, one south of the UST excavation, and one west of the UST excavation. These stockpiles were sampled and disposed of as part of this scope of work.

Site Background

A Shell service station operated on the property from approximately 1959 to 1979. Shell's underground storage tanks (USTs) were removed after termination of Shell's operation on the site.

In 1979, Acme West Ambulance Company (Acme) purchased the site and installed a 2000 gallon UST for gasoline storage. Acme sold the property to Auto-Tech West (ATW) in 1986. ATW reportedly never used the UST.

The 2000 gallon UST was removed on October 11, 1994 by KTW & Associates. Two soil samples were collected beneath the tank. Chemical analysis of the soil samples identified the presence of Total Petroleum Hydrocarbons calculated as Gasoline (TPH-G) at concentrations ranging from 870 parts per million (ppm) to 18,000 ppm. Benzene concentrations in these samples ranged from 2.9 ppm to 100 ppm. The tank pit was not backfilled and remained open until March 19, 1996 when Shell backfilled the pit.

A site assessment was performed by ACC Environmental Consultants on May 23, 1995. This included drilling nine soil borings in the vicinity of the former USTs and product

Enviros, Inc. 270 Perkins Street P.O. Box 259 Sonoma, California 95476-0259 Tel 707 / 935-4850 Fax 707 / 935-6649

dispenser islands with a pneumatic sampling tool and collecting soil and ground water samples for chemical analysis.

Concentrations of TPH-G in soil samples ranged from none detected (ND) to 830 ppm. Benzene concentrations ranged from ND to 1.8 ppm. Separate-phase hydrocarbons (SPH) were identified in water samples collected from four of the soil borings. TPH-G concentrations in water samples submitted for chemical analysis ranged from ND to 89,000 parts per billion (ppb). Benzene concentrations ranged from ND to 21,000 ppb.

Over-Excavation And Sampling Activities

On March 19, 1996 Paradiso Mechanical (Paradiso), under the direction of Enviros, excavated soil from the bottom of Acme's former UST pit. Soil was excavated from 9 feet below grade (fbg) to a depth of 11 fbg where ground water was encountered. Excavation beneath the level of ground water was not performed under previous agreement with Alameda County Health Care Services Agency (ACHCSA). Excavation activities were witnessed by Jennifer Eberle of ACHCSA.

Two soil samples were collected at the bottom of the former UST excavation. Soil sample TP3-W was collected from 11 fbg at the western end of excavation, and sample TP4-E was collected from 11 fbg at the eastern end of the excavation.

The soil samples were collected in stainless steel tubes, capped, labeled, entered onto a Chain-of-Custody record, and stored in a cooler with ice. The samples were transported to Sequoia Analytical (Sequoia) in Redwood City, California, a state-certified environmental laboratory, for analysis.

The soil samples were analyzed for Total Purgeable Petroleum Hydrocarbons (TPPH) according to EPA Method 8015 (modified) and benzene, toluene, ethylbenzene, and xylenes (BTEX) according to EPA Method 8020.

After the soil samples were collected, Paradiso backfilled the excavation with imported fill per Shell's specifications.

Soil Stockpile Sampling And Disposal

Prior to over-excavation activities, the two existing soil stockpiles generated during the removal of the 2000 gallon UST were consolidated into one stockpile. The estimated total volume of this stockpile was 40 cubic yards. This soil was covered with visqueen after collection of soil stockpile samples.

Soil generated during over-excavation of the former UST pit was stockpiled separately from the previously existing soil stockpile. Soil samples were also collected from this soil, after which the stockpile was covered with visqueen. The estimated volume of this stockpile was 35 cubic yards.

Soil samples from the stockpiles were transported to Sequoia for analysis of TPPH, BTEX, Total Threshold Limit Concentration for lead (TTLC lead), and organic lead.

Soil stockpile analytical results were transmitted to Forward, Inc. (Forward) and found to be acceptable for disposal at their facility in Manteca, California. Both soil stockpiles were removed from the site and hauled to Forward's disposal facility on April 10, 1996.

Soil Analytical Results

Soil chemical analytical data are presented in Table 1. The distribution of petroleum hydrocarbons in soils is shown on Plate 2. Certified analytical reports for soils are contained in Appendix A. A summary of the soil chemical analytical is presented below.

Soil sample TP3-W, collected from the western end of the excavation, contained 560 ppm TPPH and 3.1 ppm benzene. Soil sample TP4-E, collected from the eastern end of the excavation, contained 2,700 ppm TPPH and was ND for benzene.

Conclusions

Soil samples collected from the bottom of the UST excavation contained TPPH concentrations ranging from 560 to 2,700 ppm and benzene concentrations ranging from ND to 3.1 ppm. Over-excavation activities were successful in reducing identified TPPH levels in soil from 18,000 ppm to 2,700 ppm and identified benzene levels from 100 ppm to 3.1 ppm.

Additional site characterization will be performed as outlined in Enviros' January 2, 1996 work plan.

If you have any questions, please call.

Sincerely,

Enviros, Inc.

Joe W. Neely
Project Geologist

Diane M. Lundquist, P.E.
Senior Engineer
C46725

REGISTERED PROFESSIONAL ENGINEER
DIANE M. LUNDQUIST
NO. C46725
CIVIL
STATE OF CALIFORNIA

Attachments:

Table 1. Soil Analytical Data

Plate 1. Site Vicinity Map
Plate 2. Soil Chemical Analytical Map

Appendix A: Laboratory Analytical Reports

cc: Ms. Jennifer Eberle, ACHCSA
Mr. Rod Kwan, Auto Tech West
Ms. Kim Johansen, Acme Western Ambulance Service

TABLE 1

SOIL ANALYTICAL DATA
Shell Oil Products Company
2703 Martin Luther King Jr. Way
Oakland, California
WIC# 204-5508-1701

Sample Depth (ft)	TPPH (mg/kg)	TEPH (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	TTLC Lead (mg/kg)	Organic Lead (mg/kg)	Primary Soil Type (Unified Soil Class)	Comments
TP-3-W	**Surface elevation (ft):**			**NA**						
11	560	NA	3.1	4.1	11	41	NA	NA	NA	TPPH: C6 to C12
TP-4-E	**Surface elevation (ft):**			**NA**						
11	2700	NA	<3.0	44	36	210	NA	NA	NA	TPPH: C6 to C12
SPN-(A-D)	**Surface elevation (ft):**			**NA**						
Composite	140	NA	0.17	0.70	1.5	6.6	21	<2.0	NA	TPPH: C6 to C12
SPO-(A-D)	**Surface elevation (ft):**			**NA**						
Composite	<1.0	NA	<0.0050	<0.0050	<0.0050	<0.0050	23	<2.0	NA	

Abbreviations:

TPPH = Total purgeable petroleum hydrocarbons

TPHD = Total extractable petroleum hydrocarbons

NA = Not analyzed or not available

<x = Not detected at detection limit of x

BASE MAP: CALIFORNIA STATE AUTOMOBILE ASSOCIATION

PLATE	VICINITY MAP	enviros®
1	Former Shell Service Station 2703 Martin Luther King Jr. Way Oakland, California	95324

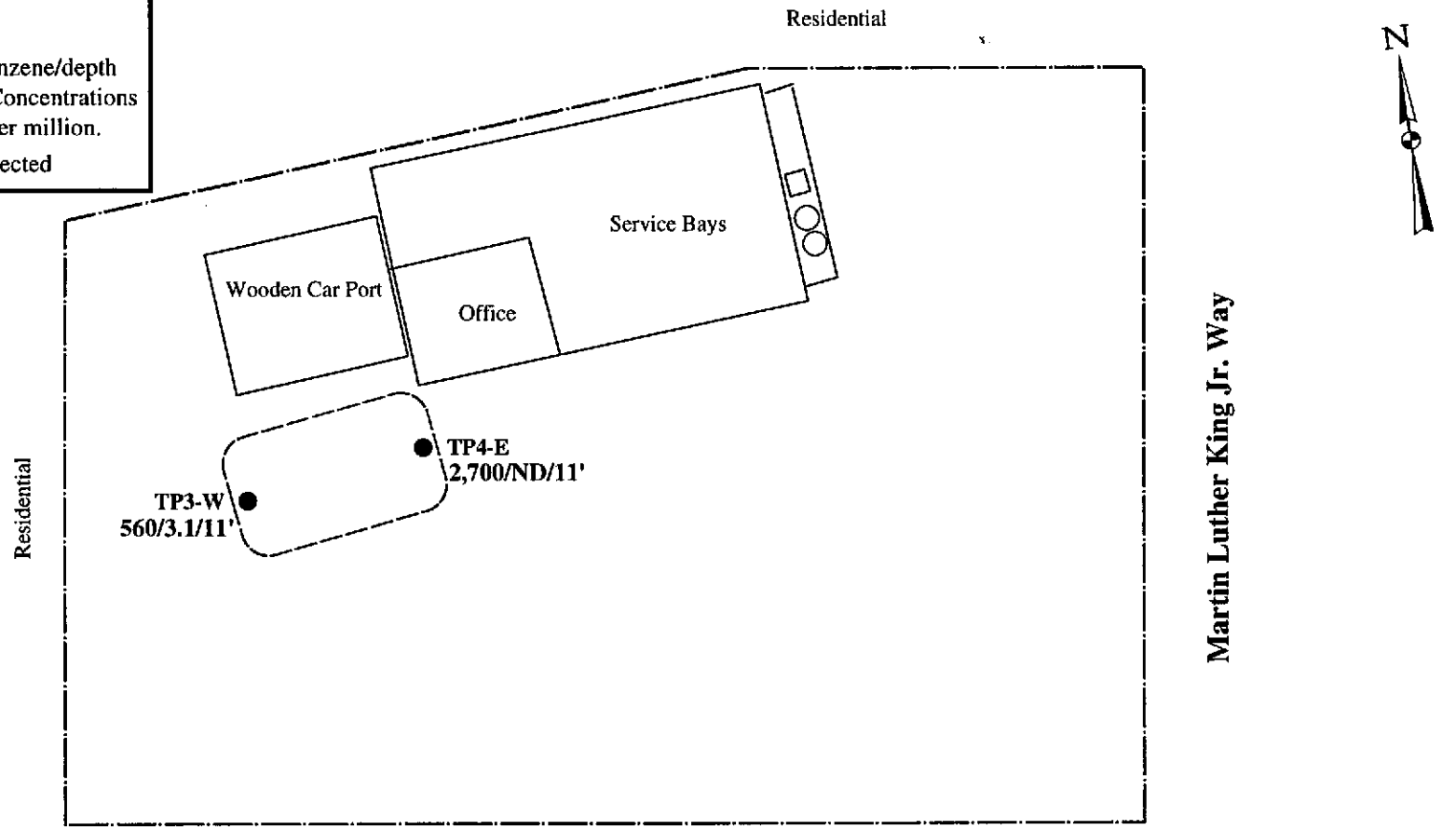
Drawn By: DML	Date: 12-28-95	Approved By: JR	Date: 10-May-96

EXPLANATION

- ● Soil Sample Location

2,700/ND/11' TPPH/benzene/depth in feet. Concentrations in parts per million.

ND None Detected



PLATE

2

SOIL CHEMICAL ANALYTICAL MAP
Shell Oil Products Company
2703 Martin Luther King Jr. Way
Oakland, California

enviros ®
96324

Drawn By: JWN | Date: 9-5-95 | Approved By: _____ | Date: 10-May-96

Appendix A

Laboratory Analytical Reports

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Enviros
270 Perkins Ave.
Sonoma, CA 95476
Attention: Joe Neely

Project: Shell 2703 Martin Luther, Oak

Enclosed are the results from samples received at Sequoia Analytical on March 25, 1996. The requested analyses are listed below:

SAMPLE #	SAMPLE DESCRIPTION	DATE COLLECTED	TEST METHOD
9603H09 -01	SOLID, TP3-W	03/19/96	TPHGBS Purgeable TPH/BTEX
9603H09 -02	SOLID, TP4-E	03/19/96	TPHGBS Purgeable TPH/BTEX
9603H09 -03	SOLID, SPN-(A-D)	03/19/96	Lead
9603H09 -03	SOLID, SPN-(A-D)	03/19/96	Organic Lead
9603H09 -03	SOLID, SPN-(A-D)	03/19/96	TPHGBS Purgeable TPH/BTEX
9603H09 -04	SOLID, SPO-(A-D)	03/19/96	Lead
9603H09 -04	SOLID, SPO-(A-D)	03/19/96	Organic Lead
9603H09 -04	SOLID, SPO-(A-D)	03/19/96	TPHGBS Purgeable TPH/BTEX

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Enviros
270 Perkins Ave.
Sonoma, CA 95476

Attention: Joe Neely

Client Proj. ID: Shell 2703 Martin Luther, Oak

Lab Proj. ID: 9603H09

Sampled: 03/19/96
Received: 03/25/96
Analyzed: see below

Reported: 04/02/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9603H09-03				
Sample Desc : **SOLID,SPN-(A-D)**				
Lead	**mg/Kg**	**03/29/96**	**5.0**	**21**
Organic Lead	mg/Kg	03/29/96	2.0	N.D.
Lab No: 9603H09-04				
Sample Desc : **SOLID,SPO-(A-D)**				
Lead	**mg/Kg**	**03/29/96**	**5.0**	**23**
Organic Lead	mg/Kg	03/29/96	2.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Enviros
270 Perkins Ave.
Sonoma, CA 95476

Attention: Joe Neely

Client Proj. ID: Shell 2703 Martin Luther, Oak
Sample Descript: TP3-W
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9603H09-01

Sampled: 03/19/96
Received: 03/25/96
Extracted: 03/27/96
Analyzed: 03/28/96
Reported: 04/02/96

QC Batch Number: GC032796BTEXEXA
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	100	560
Benzene	0.50	3.1
Toluene	0.50	4.1
Ethyl Benzene	0.50	11
Xylenes (Total)	0.50	41
Chromatogram Pattern:		C6-C12

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	121

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Enviros	Client Proj. ID: Shell 2703 Martin Luther, Oak	Sampled: 03/19/96
270 Perkins Ave.	Sample Descript: TP4-E	Received: 03/25/96
Sonoma, CA 95476	Matrix: SOLID	Extracted: 03/27/96
	Analysis Method: 8015Mod/8020	Analyzed: 03/27/96
Attention: Joe Neely	Lab Number: 9603H09-02	Reported: 04/02/96

QC Batch Number: GC032796BTEXEXA
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	**600**	**2700**
Benzene	3.0	N.D.
Toluene	**3.0**	**44**
Ethyl Benzene	**3.0**	**36**
Xylenes (Total)	**3.0**	**210**
Chromatogram Pattern:		**C6-C12**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	118

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Enviros	Client Proj. ID: Shell 2703 Martin Luther, Oak	Sampled: 03/19/96
270 Perkins Ave.	Sample Descript: SPN-(A-D)	Received: 03/25/96
Sonoma, CA 95476	Matrix: SOLID	Extracted: 03/27/96
	Analysis Method: 8015Mod/8020	Analyzed: 03/27/96
Attention: Joe Neely	Lab Number: 9603H09-03	Reported: 04/02/96

QC Batch Number: GC032796BTEXEXA
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	**25**	**140**
Benzene	**0.12**	**0.17**
Toluene	**0.12**	**0.70**
Ethyl Benzene	**0.12**	**1.5**
Xylenes (Total)	**0.12**	**6.6**
Chromatogram Pattern:		**C6-C12**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	125

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Enviros	Client Proj. ID: Shell 2703 Martin Luther, Oak	Sampled: 03/19/96
270 Perkins Ave.	Sample Descript: SPO-(A-D)	Received: 03/25/96
Sonoma, CA 95476	Matrix: SOLID	Extracted: 03/27/96
	Analysis Method: 8015Mod/8020	Analyzed: 03/28/96
Attention: Joe Neely	Lab Number: 9603H09-04	Reported: 04/02/96

QC Batch Number: GC032796BTEXEXA
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	104

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Enviros	Client Project ID:	Shell 2703 Martin Luther, Oak	
270 Perkins Ave.	Matrix:	Solid	
Sonoma, CA 95476			
Attention: C.Galantine/D.Vossler	Work Order #:	9603H09 -01 - 04	Reported: Apr 2, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC032796BTEXEXA	GC032796BTEXEXA	GC032796BTEXEXA	GC032796BTEXEXA
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	E. Cunanan	E. Cunanan	E. Cunanan	E. Cunanan
MS/MSD #:	9603E12-04	9603E12-04	9603E12-04	9603E12-04
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	3/27/96	3/27/96	3/27/96	3/27/96
Analyzed Date:	3/27/96	3/27/96	3/27/96	3/27/96
Instrument I.D.#:	GCHP1	GCHP1	GCHP1	GCHP1
Conc. Spiked:	0.20 mg/kg	0.20 mg/kg	0.20 mg/kg	0.60 mg/kg
Result:	0.16	0.17	0.17	0.50
MS % Recovery:	80	85	85	83
Dup. Result:	0.15	0.16	0.16	0.47
MSD % Recov.:	75	80	80	78
RPD:	6.5	6.1	6.1	6.2
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	GBLK032796BSA	GBLK032796BSA	BLK032796BSA	GBLK032796BSA
Prepared Date:	3/27/96	3/27/96	3/27/96	3/27/96
Analyzed Date:	3/27/96	3/27/96	3/27/96	3/27/96
Instrument I.D.#:	GCHP1	GCHP1	GCHP1	GCHP1
Conc. Spiked:	0.20 mg/kg	0.20 mg/kg	0.20 mg/kg	0.60 mg/kg
LCS Result:	0.19	0.19	0.19	0.56
LCS % Recov.:	95	95	95	93

MS/MSD LCS Control Limits	50-150	50-150	50-150	50-150

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

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Enviros	Client Project ID:	Shell 2703 Martin Luther, Oak	
270 Perkins Ave.	Matrix:	Solid	
Sonoma, CA 95476			
Attention: C.Galantine/D.Vossler	Work Order #:	9603H09 -03, -04	Reported: Apr 2, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME0328966010MDE	ME0328966010MDE	ME0328966010MDE	ME0328966010MDE
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3050	EPA 3050	EPA 3050	EPA 3050
Analyst:	C. Medefesser	C. Medefesser	C. Medefesser	C. Medefesser
MS/MSD #:	9603H59-31A	9603H59-31A	9603H59-31A	9603H59-31A
Sample Conc.:	N.D.	N.D.	9.0	6.5
Prepared Date:	3/28/96	3/28/96	3/28/96	3/28/96
Analyzed Date:	3/29/96	3/29/96	3/29/96	3/29/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	100 mg/kg	100 mg/kg	100 mg/kg	100 mg/kg
Result:	91	92	98	95
MS % Recovery:	91	92	89	89
Dup. Result:	93	93	100	95
MSD % Recov.:	93	93	91	89
RPD:	2.2	1.1	2.0	0.0
RPD Limit:	0-30	0-30	0-30	0-30
LCS #:	BLK032896	BLK032896	BLK032896	BLK032896
Prepared Date:	3/28/96	3/28/96	3/28/96	3/28/96
Analyzed Date:	3/29/96	3/29/96	3/29/96	3/29/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	100 mg/kg	100 mg/kg	100 mg/kg	100 mg/kg
LCS Result:	99	100	99	99
LCS % Recov.:	99	100	99	99
MS/MSD LCS Control Limits	75-125	75-125	75-125	75-125

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

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Enviros	Client Project ID:	Shell 2703 Martin Luther, Oak		
270 Perkins Ave.	Matrix:	Solid		
Sonoma, CA 95476				
Attention: C.Galantine/D.Vossler	Work Order #:	9603H09	-03, -04	Reported: Apr 2, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Organic Lead
QC Batch#:	ME040196LUFTMDA
Analy. Method:	LUFT
Prep. Method:	LUFT

Analyst:	C. Buisan
MS/MSD #:	9603I24-01
Sample Conc.:	N.D.
Prepared Date:	3/29/96
Analyzed Date:	3/29/96
Instrument I.D.#:	MV2
Conc. Spiked:	20 mg/kg
Result:	18
IS % Recovery:	90
Dup. Result:	16
ISD % Recov.:	80
RPD:	12
RPD Limit:	0-30

LCS #:	BLK032996
Prepared Date:	3/29/96
Analyzed Date:	3/29/96
Instrument I.D.#:	MV2
Conc. Spiked:	20 mg/kg
LCS Result:	21
LCS % Recov.:	105

MS/MSD LCS Control Limits	75-125

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Please Note:
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** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

SHELL OIL COMPANY
RETAIL ENVIRONMENTAL ENGINEERING - WEST

CHAIN OF CUSTODY RECORD
Serial No: _____

Date: 19-Mar-96
Page 1 of 1

Site Address: 2703 Martin Luther King Jr. Way, Oakland
WIC#: 204-5508-1701

Shell Engineer: Jeff Granberry
Phone No: 510 675-6168
Fax #: 675-6172

Consultant Name & Address: Enviros Inc., P.O. Box 259 Sonoma, CA 95476

Consultant Contact: Joe Neely
Phone No.: 707 935-4854
Fax #: 935-6649

Comments: 9603409

Sampled by: JN

Printed Name: Joe Neely

LAB: Sequoia

CHECK ONE (1) BOX ONLY		CT/DI
G.W. Monitoring	☐	4461
Site Investigation	☑	4441
Soil Classify/Disposal	☐	4442
Water Classify/Disposal	☐	4443
Soil/Air Rem. or Sys. O & M	☐	4452
Water Rem. or Sys. O & M	☐	4453
Other	☐	

TURN AROUND TIME
24 hours ☐
48 hours ☐
15 days ☑ (Normal)
Other ☐ ____

NOTE: Notify Lab as soon as Possible of 24/48 hrs. TAT.

UST AGENCY: _____

Sample ID	Date	Sludge	Soil	Water	Air	No. of conts.	TPH (EPA 8015 Mod. Gas)	TPH (EPA 8015 Mod. Diesel)	BTEX (EPA 8020/602)	Volatile Organics (EPA 8240)	Test for Disposal	Combination TPH 8015 & BTEX 8020	TTLC Lead (and Shell Decision Tree)		Asbestos	Container Size	Preparation Used	Composite Y/N	MATERIAL DESCRIPTION	SAMPLE CONDITION/ COMMENTS
TP3-W	19-Mar 96		X			1						X				Tube		N		
TP4-E	↓		↓			1						X				↓		N		
SPN-A→D						4						X	X					Yes		CT/DT 4442
PO-A→D						4						X	X					Yes		↓

Relinquished By (signature): Joe Neely	Printed Name: Joe Neely	Date: 25-Mar-96	Received (signature): Keith R Grubb	Printed Name: Keith R Grubb	Date: 3/25/96
Relinquished By (signature): Keith R Grubb	Printed Name: Keith R Grubb	Time: 9134	Received (signature):	Printed Name:	Time: 9:34
Relinquished By (signature):	Printed Name:	Date: 3/25/96	Received (signature):	Printed Name:	Date:
		Time:			Time:
		Date:			Date:
		Time:			Time:

THE LABORATORY MUST PROVIDE A COPY OF THIS CHAIN-OF-CUSTODY WITH INVOICE AND RESULTS

End of Chain of Custody