



EMCON

1921 Ringwood Avenue • San Jose, California 95131-1729 • Tel (408) 453-7300 • Fax (408) 437-9526

ENVIRONMENTAL
STATION
96 MAY 11 AM 11:03

May 10, 1996
Project 20805-135.005

Mr. Michael Whelan
ARCO Products Company
P.O. Box 612530
San Jose, CA 95161

Re: Product Line Removal Report, ARCO Service Station 6148, 5131 Shattuck Avenue,
Oakland, California

Dear Mr. Whelan:

On behalf of ARCO Products Company (ARCO), EMCON has prepared this summary report for the removal of an abandoned pump island and associated product line piping at ARCO Service Station 6148 (Figure 1).

This report summarizes field activities associated with the removal of the pump island, and associated product line piping, including the analytical results of soil samples from the product line trench and stockpiled soil (Figure 2). A soil vapor extraction (SVE) and off-gas abatement system was installed at the site in August and September 1995 for remediating subsurface soil containing petroleum hydrocarbons. The SVE system was activated on September 19, 1995, and has been in operation since.

PRODUCT-LINE REMOVAL

On April 16 and 17, 1996, EMCON observed the removal of product lines associated with an abandoned pump island by American Construction and Environmental Services (American). The product lines were removed from the abandoned pump island up to the existing active pump island located immediately north of the station building (Figure 3). Line removal was terminated at the existing active pump island because it appeared that the abandoned product lines continued west to the underground storage tanks along with the active product lines. After removing and capping the product lines up to the active pump island, American excavated the product-line trench to approximately 18 inches below ground surface (BGS). The excavated soil from the product line trench was stockpiled on and covered with plastic on site. Approximately 5 cubic yards of soil were excavated from the product-line trench.



SOIL SAMPLING AND ANALYSES

During the removal of the product lines, EMCON personnel collected four soil samples (TRENCH-1 through TRENCH-4) beneath the product lines at approximately 18 inches BGS. The product-line trench excavation limits and sampling locations are shown in Figure 3. Soil samples were collected in brass rings. The ends of the brass rings were first sealed with Teflon tape and then secured with plastic end caps. The brass rings were then labeled and placed in a chilled ice-chest, pending transport to an ARCO-contracted laboratory for analysis.

Following completion of product-line trench excavation, EMCON personnel collected four soil samples (1A through 1D) from the stockpiled soil. The samples were collected in brass rings, and stored as described above.

The soil samples were submitted to Sequoia Analytical, a California-certified laboratory, for analysis. The samples collected from the product-line trench were analyzed for total petroleum hydrocarbons as gasoline (TPHG), and benzene, toluene, ethylbenzene, and xylenes (BTEX) using U.S. Environmental Protection Agency (EPA) modified method 8015/8020. The samples (1A through 1D) collected from the stockpile were composited in the laboratory to one sample and the composite sample was analyzed for TPHG, and (BTEX) using USEPA modified method 8015/8020, and for solubility threshold limit concentration (STLC) of lead.

ANALYTICAL FINDINGS

TPHG in all the soil samples collected from the product-line trench was non-detectable (less than 1 milligram per kilogram [mg/kg]) with the exception of soil sample TRENCH-1 which contained TPHG at 4.4 mg/kg. Benzene was not detected in any of the four samples.

TPHG and benzene were not detected (less than 1 mg/kg TPHG, and less than 0.005 mg/kg benzene) in the composite sample collected from the stockpile soil. The STLC of lead was detected at 0.21 milligrams per liter (mg/L) which is below the State regulatory STLC limit of 5.0 mg/L for State hazardous waste applicability. The trench was backfilled with the stockpiled soil. Soil samples analytical results are summarized in Table 1. Analytical report and the corresponding chain-of-custody manifest are provided in Appendix A.

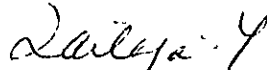
Mr. Michael Whelan
May 10, 1996
Page 3


Project 20805-135.005

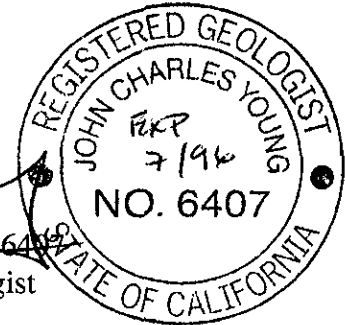
Please call if you have questions.

Sincerely,

EMCON


Sailaja Yelamanchili
Staff Engineer


John C. Young, R.G. 6407
Senior Project Geologist



Attachments: Limitations

Table 1-Summary of Soil Sample Analytical Results

Figure 1-Site Location

Figure 2-Site Plan

Figure 3-TPHG and Benzene Concentrations within Excavation

Appendix A-Analytical Report and Chain-of-Custody Manifest for Soil Samples

cc: Ms. Susan Hugo, Alameda County Health Care Services Agency

LIMITATIONS

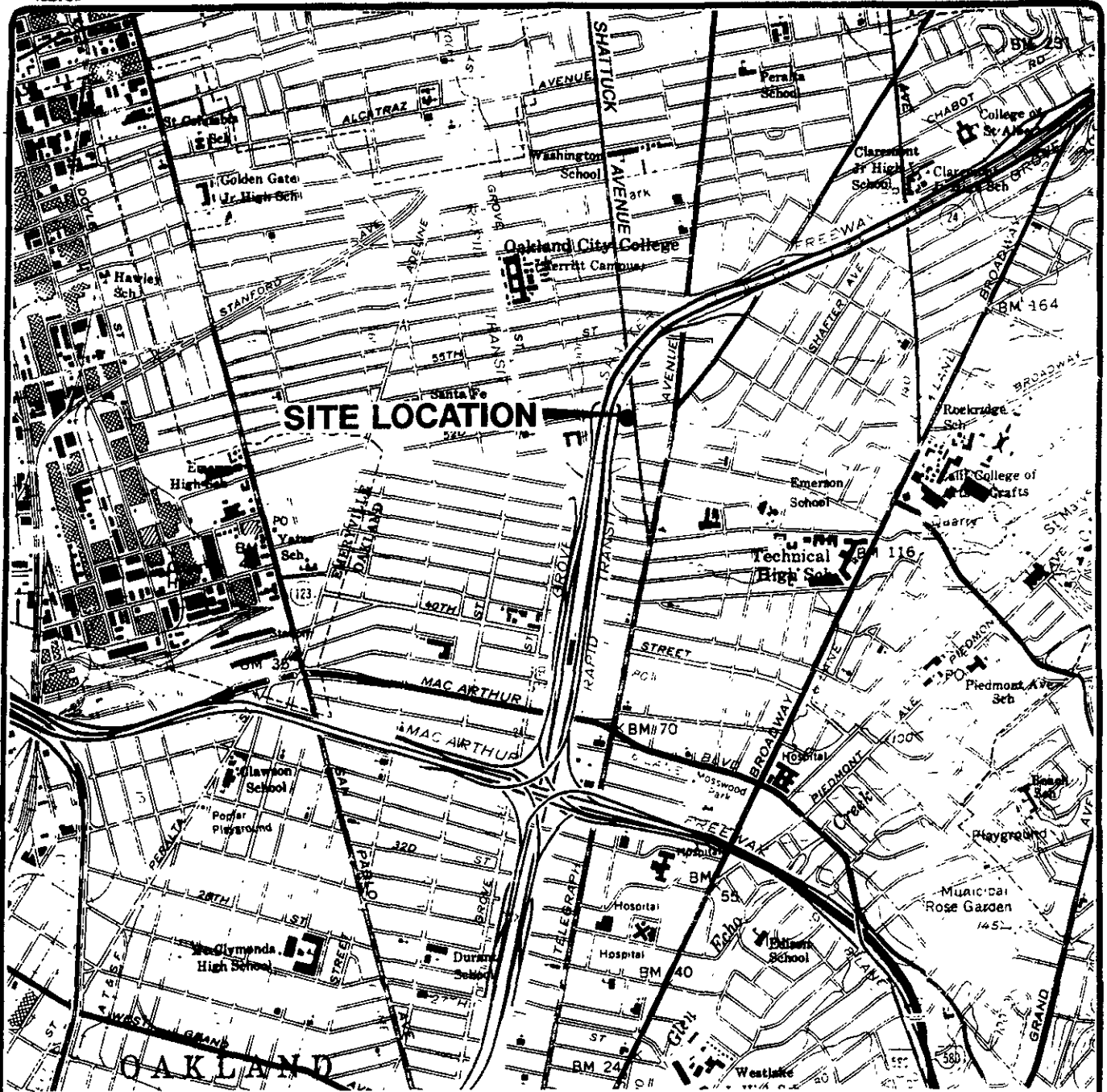
The services described in this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, nor the use of segregated portions of this report.

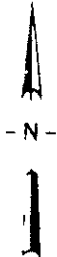
Table 1
Soil Sample Analytical Results
Product Line Removal Operations

ARCO Service Station 6148
5131 Shattuck Avenue
Oakland, California

Sample ID	Date Sampled	TPHG ¹ [mg/kg] ²	Benzene [mg/kg]	Toluene [mg/kg]	Ethylbenzene [mg/kg]	Xylenes [mg/kg]	STLC ³ Lead [mg/L] ⁴
Product Line Trench Samples							
TRENCH-1	04-16-96	4.4	<0.005	0.0075	0.0055	0.47	NA ⁵
TRENCH-2	04-16-96	<1.0	<0.005	<0.005	<0.005	<0.005	NA
TRENCH-3	04-16-96	<1.0	<0.005	<0.005	<0.005	<0.005	NA
TRENCH-4	04-16-96	<1.0	<0.005	<0.005	<0.005	<0.005	NA
Stock-Pile Composite Sample							
1(A-D)COMP	04-16-96	<1.0	<0.005	<0.005	<0.005	<0.005	0.21
Notes: 1) TPHG: Total petroleum hydrocarbons as gasoline (or total purgeable petroleum hydrocarbons as gasoline) (analysis by U.S. EPA modified method 8015/8020) (benzene, toluene, ethylbenzene, and total xylenes analyses by U.S. EPA modified method 8020) 2) mg/kg: milligrams per kilogram 3) STLC: Solubility threshold limit concentration 4) mg/L: milligrams per liter 5) NA: Not analyzed							



Base map from USGS 7.5' Quad. Maps:
Oakland East and Oakland West, California.
Photorevised 1980.



Scale : 0 2000 4000 Feet



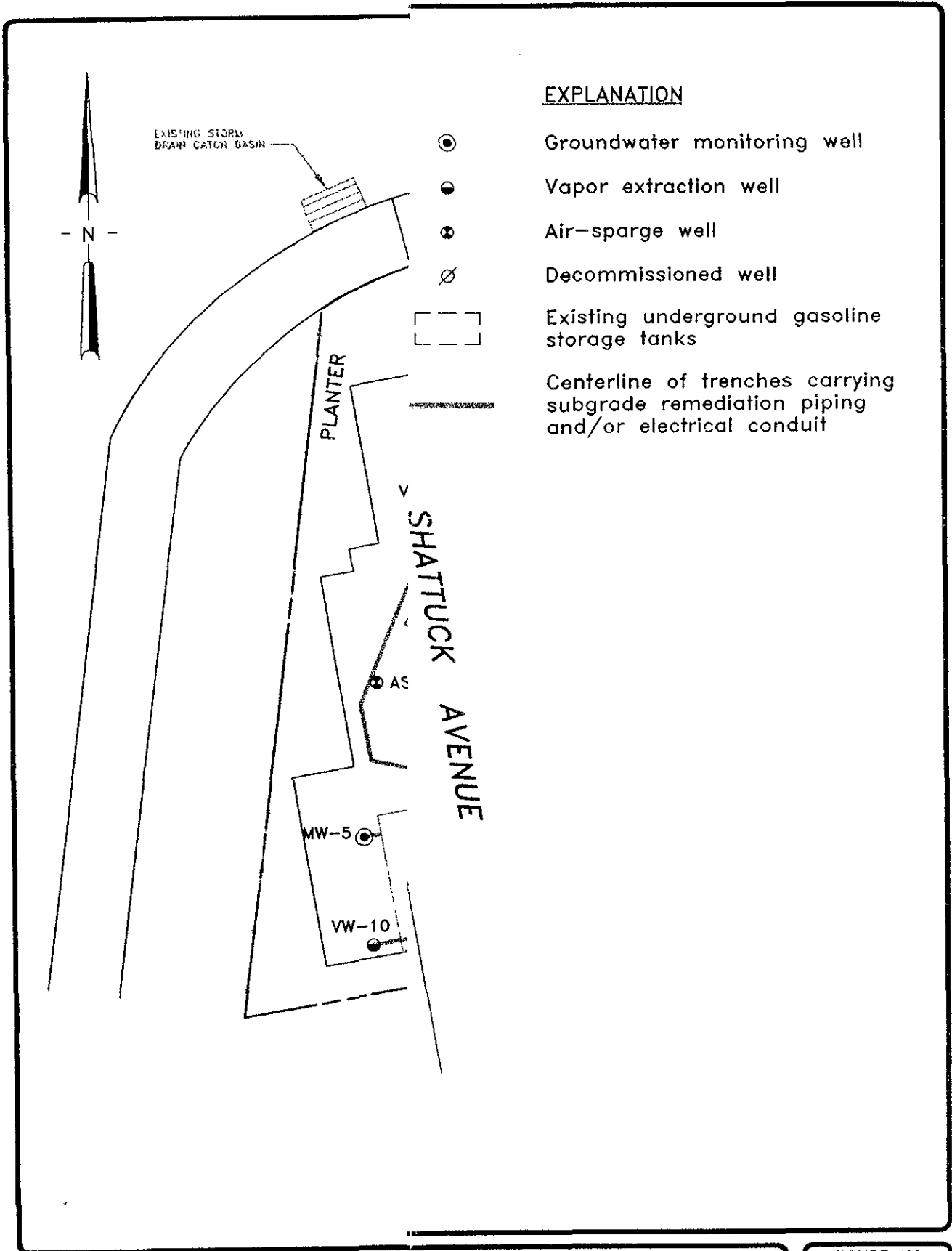
ARCO PRODUCTS COMPANY
SERVICE STATION 6148, 5131 SHATTUCK AVENUE
QUARTERLY GROUNDWATER MONITORING
OAKLAND, CALIFORNIA

SITE LOCATION

FIGURE

1

PROJECT NO.
805-135.08



EXPLANATION

- ⊙ Groundwater monitoring well
- Vapor extraction well
- ⊕ Air-sparge well
- ⊘ Decommissioned well
- Existing underground gasoline storage tanks
- - - Centerline of trenches carrying subgrade remediation piping and/or electrical conduit



EMCON

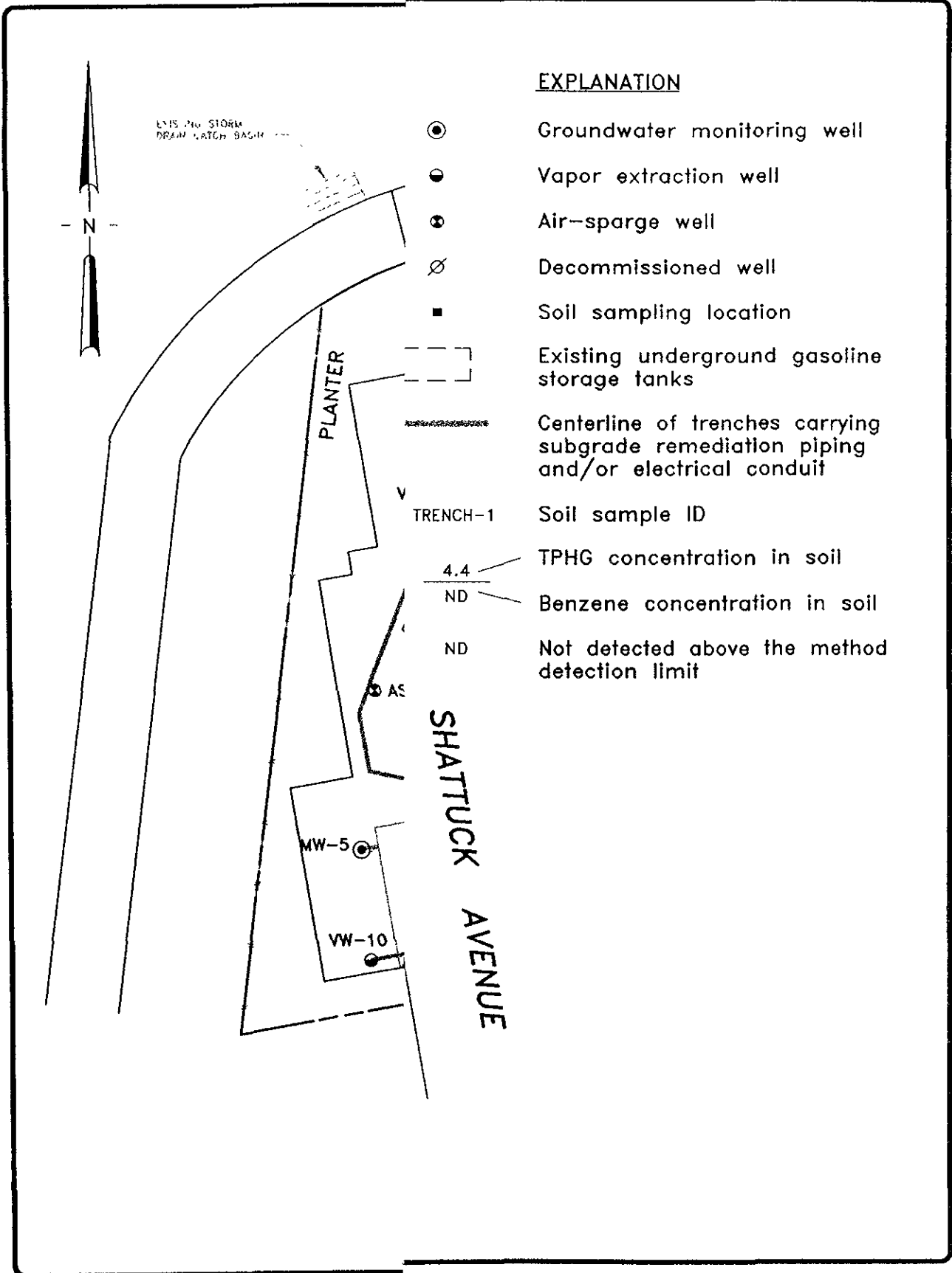
PRODUCTS COMPANY
E STATION 6148
HATTUCK AVENUE
IND, CALIFORNIA


SITE PLAN

FIGURE NO.

2

PROJECT NO.
805-135.05





EMCON

DUCTS COMPANY
STATION 6148
SHATTUCK AVENUE
OAKLAND, CALIFORNIA

CONCENTRATIONS WITHIN EXCAVATION

FIGURE NO.

3

PROJECT NO.
805-135.05

APPENDIX A

**ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY MANIFESTS
PRODUCT-LINE TRENCH SAMPLES AND
STOCKPILE COMPOSITE SAMPLE**



Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

(415) 364-9600
(510) 988-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

EMCON Associates
1921 Ringwood Avenue
San Jose, CA 95131
Attention: John Young

Project: Arco 6148, Oakland

Enclosed are the results from samples received at Sequoia Analytical on April 17, 1996.
The requested analyses are listed below:

<u>SAMPLE #</u>	<u>SAMPLE DESCRIPTION</u>	<u>DATE COLLECTED</u>	<u>TEST METHOD</u>
9604B48 -01	SOLID, TRENCH-1	04/16/96	TPHGBS Purgeable TPH/BTEX
9604B48 -02	SOLID, TRENCH-2	04/16/96	TPHGBS Purgeable TPH/BTEX
9604B48 -03	SOLID, TRENCH-3	04/16/96	TPHGBS Purgeable TPH/BTEX
9604B48 -04	SOLID, TRENCH-4	04/17/96	TPHGBS Purgeable TPH/BTEX
9604B48 -05	SOLID, 1(A-D) comp	04/17/96	Lead: STLC Extraction
9604B48 -05	SOLID, 1(A-D) comp	04/17/96	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

Vytas Anikaitis
Project Manager

Quality Assurance Department





Sequoia
Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

(415) 364-9600
(510) 988-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

EMCON Associates
1921 Ringwood Avenue
San Jose, CA 95131
Attention: John Young

Client Proj. ID: Arco 6148, Oakland

Received: 04/17/96

Lab Proj. ID: 9604B48

Reported: 04/25/96

LABORATORY NARRATIVE

No Issues

SEQUOIA ANALYTICAL

Vytas Anskaitis
Project Manager





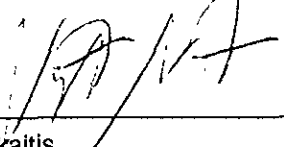
EMCON Associates 1921 Ringwood Avenue San Jose, CA 95131	Client Proj. ID: Arco 6148, Oakland Lab Proj. ID: 9604B48	Sampled: 04/17/96 Received: 04/17/96 Analyzed: see below Reported: 04/25/96
Attention: John Young		

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9604B48-05 Sample Desc : SOLID,1(A-D) comp				
Lead: STLC Extraction	mg/L	04/22/96	0.10	.21

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

SEQUOIA ANALYTICAL - ELAP #1210



Vytas Ankaitis
Project Manager





EMCON Associates Client Proj. ID: Arco 6148, Oakland Sampled: 04/16/96
1921 Ringwood Avenue Sample Descript: TRENCH-1 Received: 04/17/96
San Jose, CA 95131 Matrix: SOLID Extracted: 04/18/96
Attention: John Young Analysis Method: 8015Mod/8020 Analyzed: 04/18/96
Lab Number: 9604B48-01 Reported: 04/25/96

QC Batch Number: GC041896BTEXEXA
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Table with columns: Analyte, Detection Limit mg/Kg, Sample Results mg/Kg. Rows include TPHH as Gas, Benzene, Toluene, Ethyl Benzene, Xylenes (Total), Chromatogram Pattern: Gas & Unidentified HC, Surrogates, and Trifluorotoluene.

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

SEQUOIA ANALYTICAL - ELAP #1210

Signature of Vytas Ankaits
Vytas Ankaits
Project Manager





EMCON Associates 1921 Ringwood Avenue San Jose, CA 95131	Client Proj. ID: Arco 6148, Oakland Sample Descript: TRENCH-2 Matrix: SOLID Analysis Method: 8015Mod/8020 Lab Number: 9604B48-02	Sampled: 04/16/96 Received: 04/17/96 Extracted: 04/18/96 Analyzed: 04/18/96 Reported: 04/25/96
Attention: John Young		

QC Batch Number: GC041896BTEXEXA
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	77

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

SEQUOIA ANALYTICAL ELAP #1210

Vytas Ankaitis
Project Manager





EMCON Associates 1921 Ringwood Avenue San Jose, CA 95131	Client Proj. ID: Arco 6148, Oakland Sample Descript: TRENCH-3 Matrix: SOLID Analysis Method: 8015Mod/8020 Lab Number: 9604B48-03	Sampled: 04/16/96 Received: 04/17/96 Extracted: 04/18/96 Analyzed: 04/18/96 Reported: 04/25/96
----------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------

QC Batch Number: GC041896BTEXEXA
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	110

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

SEQUOIA ANALYTICAL ELAP #1210

Vytas Ankaitis
Project Manager





EMCON Associates 1921 Ringwood Avenue San Jose, CA 95131	Client Proj. ID: Arco 6148, Oakland Sample Descript: TRENCH-4 Matrix: SOLID Analysis Method: 8015Mod/8020 Lab Number: 9604B48-04	Sampled: 04/17/96 Received: 04/17/96 Extracted: 04/18/96 Analyzed: 04/18/96 Reported: 04/25/96
----------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------

QC Batch Number: GC041896BTEXEXA
Instrument ID: GCHP01

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	103

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

SEQUOIA ANALYTICAL - ELAP #1210

Vytas Ankaitis
Project Manager





EMCON Associates 1921 Ringwood Avenue San Jose, CA 95131	Client Proj. ID: Arco 6148, Oakland Sample Descript: 1(A-D) comp Matrix: SOLID Analysis Method: 8015Mod/8020 Lab Number: 9604B48-05	Sampled: 04/17/96 Received: 04/17/96 Extracted: 04/18/96 Analyzed: 04/18/96 Reported: 04/25/96
----------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------

QC Batch Number: GC041896BTEXEXA
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	96

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

SEQUOIA ANALYTICAL ELAP #1210

Vytas Ankaikis
Project Manager





Emcon Associates
 1921 Ringwood Avenue
 San Jose, CA 95131
 Attention: John Young

Client Project ID: Arco 6148, Oakland
 Matrix: Liquid

Work Order #: 9604B48 -05

Reported: Apr 26, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME0422966010MDB	ME0422966010MDB	ME0422966010MDB	ME0422966010MDB
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3010	EPA 3010	EPA 3010	EPA 3010

Analyst:	S. O'Donnell	S. O'Donnell	S. O'Donnell	S. O'Donnell
MS/MSD #:	9604D3901	9604D3901	9604D3901	9604D3901
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/22/96	4/22/96	4/22/96	4/22/96
Analyzed Date:	4/22/96	4/22/96	4/22/96	4/22/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
Result:	1.0	0.98	1.0	0.98
MS % Recovery:	100	98	100	98
Dup. Result:	1.0	0.99	1.0	0.99
MSD % Recov.:	100	99	100	99
RPD:	0.0	1.0	0.0	1.0
RPD Limit:	0-30	0-30	0-30	0-30

LCS #:	BLK042296	BLK042296	BLK042296	BLK042296
Prepared Date:	4/22/96	4/22/96	4/22/96	4/22/96
Analyzed Date:	4/22/96	4/22/96	4/22/96	4/22/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
LCS Result:	1.1	1.1	1.1	1.1
LCS % Recov.:	110	110	110	110

MS/MSD LCS Control Limits	75-125	75-125	75-125	75-125
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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.

SEQUOIA ANALYTICAL

[Signature]
 Vytas Ankaitis
 Project Manager

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

9604B48.EEE <1>





Emcon Associates
1921 Ringwood Avenue
San Jose, CA 95131
Attention: John Young

Client Project ID: Arco 6148, Oakland
Matrix: Solid

Work Order #: 9604B48-01-05

Reported: Apr 26, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC041896BTEXEXA	GC041896BTEXEXA	GC041896BTEXEXA	GC041896BTEXEXA
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	D. Jirsa	D. Jirsa	D. Jirsa	D. Jirsa
MS/MSD #:	960498503	960498503	960498503	960498503
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/18/96	4/18/96	4/18/96	4/18/96
Analyzed Date:	4/18/96	4/18/96	4/18/96	4/18/96
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:	0.19	0.19	0.20	0.57
MS % Recovery:	95	95	100	95
Dup. Result:	0.20	0.20	0.20	0.59
MSD % Recov.:	100	100	100	98
RPD:	5.1	5.1	0.0	3.4
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	BLK041896	BLK041896	BLK041896	BLK041896
Prepared Date:	4/18/96	4/18/96	4/18/96	4/18/96
Analyzed Date:	4/18/96	4/18/96	4/18/96	4/18/96
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:	0.21	0.21	0.21	0.62
LCS % Recov.:	105	105	105	103

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

Quality Assurance Statement: All standard operating procedures and quality control requirements have been met.

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.

SEQUOIA ANALYTICAL

Vytas Ankaitis
Project Manager

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

9604B48.EEE <2>



ARCO Facility no. 6148	City (Facility) OAKLAND, CA	Project manager (Consultant) JOHN YOUNG	Laboratory name SEQUOIA
ARCO engineer MIKE WHELAN	Telephone no. (ARCO)	Telephone no. (Consultant) 408 453 7300	Contract number
Consultant name EMCON		Address (Consultant) 1721 RINGWOOD AVE., SAN JOSE, CA 95131	Method of shipment

Sample I.D.	Lab no.	Container no.	Matrix			Preservation		Sampling date	Sampling time	BTEX 802/EPA 8020	BTEX/TPH (A/B) EPA 1631/8020/8015	TPH Modified 8015 Gas <input type="checkbox"/> Diesel <input type="checkbox"/>	Oil and Grease 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/>	TPH EPA 418.1/SM503E	EPA 601/8010	EPA 624/8240	EPA 625/8270	TCLP Metals <input type="checkbox"/> VOA <input type="checkbox"/>	Semi Metals <input type="checkbox"/> VOA <input type="checkbox"/>	CAM Metals EPA 6010/7000 TLC <input type="checkbox"/> STLC <input type="checkbox"/>	Lead Cig./DHS Lead EPA 7420/7421 <input type="checkbox"/>	STLC FOR TOTAL LEAD	RCI		
			Soil	Water	Other	Ice	Acid																		
TRENCH-1 A			X			X	NP	4.16.96	1330		X														
TRENCH-2 B									1345		X														
TRENCH-3 C									1500		X														
TRENCH-4 D								4.17.96	1010		X														
1A	A								0914		X													X	X
1B	B								0915		X													X	X
1C	C								0916		X													X	X
1D	D								0917		X													X	X

Special detection Limit/reporting
 BTEX: 0.005mg/kg
 TPH: 1.0 mg/kg

Special QA/QC

Remarks
 (WORK)
 AUTHORIZATION
 # 19312
 1A, 1B, 1C, & 1D SHOULD
 BE COMPOSITED & 1
 ANALYZED AS "CONF"

RUN RCI ONLY
 IF TPH EXCEEDS
 1000 mg/kg

Condition of sample:				Temperature received:			
Relinquished by sampler <i>Ken Paul</i>	Date 4-17-96	Time 1435	Received by <i>SWright</i>				
Relinquished by <i>SWright</i>	Date 4/17/96	Time 1345	Received by <i>[Signature]</i>				
Relinquished by <i>[Signature]</i>	Date 4/17/96	Time 1556	Received by laboratory <i>Tony McMillan</i>	Date 4/17/96	Time 1554		

Lab number **9604848**

Turnaround time

Priority Rush 1 Business Day

Rush 2 Business Days

72-HOUR

Expedited 5 Business Days

Standard 10 Business Days