


gas + diesel tank removal
8/97

 McCAMPBELL ANALYTICAL INC.	110 Second Avenue South, #D7, Pacheco, CA 94553 Telephone : 510-798-1620 Fax : 510-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
--	--

Bernabe And Brinker, Inc. 2240 Wood Street Oakland, CA 94607	Client Project ID: Truckers Friend, 1395 7 th Street, Oakland	Date Sampled: 09/03/97
	Client Contact: E. Bernabe/J. Brinker	Date Received: 09/03/97
	Client P.O:	Date Extracted: 09/03/97
		Date Analyzed: 09/03/97

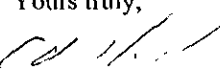
09/10/97

Dear Sirs:

Enclosed are:

- 1). the results of 3 samples from your Truckers Friend, 1395 7th Street, Oakland project,
- 2). a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Edward Hamilton, Lab Director

QC REPORT FOR HYDROCARBON ANALYSES

Date: 09/03/97

Matrix: Soil

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		RPD
	Sample (#77620)	MS	MSD		MS	MSD	
TPH (gas)	0.000	1.860	1.933	2.03	92	95	3.8
Benzene	0.000	0.188	0.180	0.2	94	90	4.3
Toluene	0.000	0.196	0.192	0.2	98	96	2.1
Ethylbenzene	0.000	0.194	0.192	0.2	97	96	1.0
Xylenes	0.000	0.596	0.594	0.6	99	99	0.3
TPH(diesel)	0	307	310	300	102	103	0.8
TRPH (oil and grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

$$\% \text{ Rec.} = (\text{MS} - \text{Sample}) / \text{amount spiked} \times 100$$

$$\text{RPD} = (\text{MS} - \text{MSD}) / (\text{MS} + \text{MSD}) \times 2 \times 100$$

QC REPORT FOR HYDROCARBON ANALYSES

Date: 09/04/97

Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#77620)			Amount Spiked	% Recovery		RPD
	MS	MSD			MS	MSD	
TPH (gas)	0.000	2.460	2.197	2.03	121	108	11.3
Benzene	0.000	0.192	0.190	0.2	96	95	1.0
Toluene	0.000	0.210	0.198	0.2	105	99	5.9
Ethylbenzene	0.000	0.216	0.196	0.2	108	98	9.7
Xylenes	0.000	0.620	0.594	0.6	103	99	4.3
TPH(diesel)	0	307	310	300	102	103	0.8
TRPH (oil and grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

$$\% \text{ Rec.} = (\text{MS} - \text{Sample}) / \text{amount spiked} \times 100$$

$$\text{RPD} = (\text{MS} - \text{MSD}) / (\text{MS} + \text{MSD}) \times 2 \times 100$$

QC REPORT FOR HYDROCARBON ANALYSES

Date: 09/08/97

Matrix: Soil

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		RPD
	Sample (#75874)	MS	MSD		MS	MSD	
TPH (gas)	0.000	2.263	2.282	2.03	111	112	0.8
Benzene	0.000	0.224	0.212	0.2	112	106	5.5
Toluene	0.000	0.224	0.216	0.2	112	108	3.6
Ethylbenzene	0.000	0.216	0.212	0.2	108	106	1.9
Xylenes	0.000	0.624	0.618	0.6	104	103	1.0
TPH(diesel)	0	335	330	300	112	110	1.5
TRPH (oil and grease)	0.0	28.5	27.9	27.3	104	102	2.1

$$\% \text{ Rec.} = (\text{MS} - \text{Sample}) / \text{amount spiked} \times 100$$

$$\text{RPD} = (\text{MS} - \text{MSD}) / (\text{MS} + \text{MSD}) \times 2 \times 100$$

QC REPORT FOR ICP and/or AA METALS

Date: 09/08/97-09/09/97

Matrix: Soil

Extraction: TTLC

Analyte	Concentration (mg/kg, mg/L)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
Total Lead	0	4.61	4.71	5.0	92	94	2.3
Total Cadmium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Chromium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Nickel	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Zinc	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Copper	N/A	N/A	N/A	N/A	N/A	N/A	N/A
STLC Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

$$\% \text{ Rec.} = (\text{MS} - \text{Sample}) / \text{amount spiked} \times 100$$

$$\text{RPD} = (\text{MS} - \text{MSD}) / (\text{MS} + \text{MSD}) \times 2 \times 100$$



BERNABE AND BRINKER INC.

General Engineering Contractor • Hazardous Substances Removal • License #610617

2240 Wood Street
Oakland, California 94607

TEL: 510 • 451 • 3482
FAX: 510 • 836 • 2635

LAB: MCCAMPBELL ANALYTICAL

TURNAROUND: 5 DAY

P.O. #: _____

PAGE 1 OF 2
X3359363

CHAIN OF CUSTODY

PROJECT NO.		SITE NAME & ADDRESS				(1) TYPE OF CONTAINER	ANALYTES REQUESTED							REMARKS
SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER		1395 7th ST OAKLAND TRUCKER'S FRIEND					TOTAL LIGHT HC	AROMATIC HC	TOTAL HEAVY HC	OIL & GREASE	PCB SEM (SPL'S)	OTHER	TOTAL LEAD	
ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION									
SP-1A	9/3/97	11:21	X		2.0'	BRASS	X	X	X	X	X	X	80423 COMPOSITE 4 TO 1	
SP-1B	"	11:27	X		2.0'	"	X	X	X	X	X	X		
SP-1C	"	11:31	X		2.0'	"	X	X	X	X	X	X		
SP-1D	"	11:35	X		2.0'	"	X	X	X	X	X	X		
SP-2A	"	11:50	X		2.0'	"	X	X	X	X	X	X	80424 COMPOSITE 4 TO 1	
SP-2B	"	11:51	X		2.0'	"	X	X	X	X	X	X		
SP-2C	"	11:55	X		2.0'	"	X	X	X	X	X	X		
SP-2D	"	11:55	X		2.0'	"	X	X	X	X	X	X		
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)				
<i>[Signature]</i>		9/2/97 14:43		Milenia MAI										
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)				
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks						

ICE/✓
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓

PRESERVATION APPROPRIATE CONTAINERS ✓

VOAS | O&G | METALS | OTHER

DATE: 9/3/97



BERNABE AND BRINKER INC.

General Engineering Contractor • Hazardous Substances Removal • License #610617

2240 Wood Street
Oakland, California 94607

TEL: 510 • 451 • 3482
FAX: 510 • 836 • 2635

LAB: MCCAMPBELL ANALYTICAL

TURNAROUND: 5 DAY

P.O. #: _____

PAGE 2 OF 2
XBB5 9363

CHAIN OF CUSTODY

PROJECT NO.		SITE NAME & ADDRESS				(1) TYPE OF CON- TAINER	ANALYTES REQUESTED							REMARKS
SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER		TRUCKERS FRIEND 1395 7th ST, OAKLAND					TOTAL LIGHT HC	AROMATIC HC	TOTAL HC (HTX)	OIL & GREASE	PCB SCAN (624's)	OTHER TOTAL (224)	ALCR	
ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION									
SP-3A	9/3/97	12:02	X		2.0'	BRASS	X	X	X	X	X	X	80425 COMPOSITE 4 to 1	
SP-3B	"	12:07	X		2.0'	"	X	X	X	X	X	X		
SP-3C	"	12:07	X		2.0'	"	X	X	X	X	X	X		
SP-3D	"	12:07	X		2.0'	"	X	X	X	X	X	X		
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)				
		9/3/97 14:45												
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)				
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks						


ICE/
GOOD CONDITION
HEAD SPACE ABSENT

PRESERVATION APPROPRIATE CONTAINERS

VOAS | O&G | METALS | OTHER

DATE: 9/3/97

gas & diesel tank removal
8/19/97

 McCAMPBELL ANALYTICAL INC.	110 Second Avenue South, #D7, Pacheco, CA 94553 Telephone : 510-798-1620 Fax : 510-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com
---	--

Bernabe And Brinker, Inc. 2240 Wood Street Oakland, CA 94607	Client Project ID: Truckers Friend, 1395 7 th Street, Oakland	Date Sampled: 09/03/97
		Date Received: 09/03/97
	Client Contact: E. Bernabe/J. Brinker	Date Extracted: 09/03/97
	Client P.O:	Date Analyzed: 09/03/97

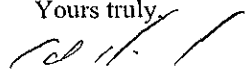
09/10/97

Dear Sirs:

Enclosed are:

- 1). the results of 4 samples from your **Truckers Friend, 1395 7th Street, Oakland** project,
- 2). a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Edward Hamilton, Lab Director



McCAMPBELL ANALYTICAL INC.

110 Second Avenue South, #D7, Pacheco, CA 94553
 Telephone : 510-798-1620 Fax : 510-798-1622
<http://www.mccampbell.com> E-mail: main@mccampbell.com

Bernabe And Brinker, Inc. 2240 Wood Street Oakland, CA 94607	Client Project ID: Truckers Friend, 1395 7 th Street, Oakland	Date Sampled: 09/03/97
	Client Contact: E. Bernabe/J. Brinker	Date Received: 09/03/97
	Client P.O:	Date Extracted: 09/03/97
		Date Analyzed: 09/03/97

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*
 EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g) ⁺	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	% Recovery Surrogate
80419	SP-4	S	12,b/j	ND	0.020	0.053	0.022	0.082	104
80420	SP-5	S	82,g	ND<0.2	ND<0.05	0.051	0.13	0.75	101
80421	SP-6	S	110,g	ND	0.056	0.062	0.23	0.66	106
80422	SP-7	S	98,b	ND<0.2	ND<0.05	0.17	0.74	4.0	102
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W		50 ug/L	5.0	0.5	0.5	0.5	0.5	
	S		1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts in ug/L.

" cluttered chromatogram; sample peak coelutes with surrogate peak

*The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant, b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant, d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment; j) no recognizable pattern.

QC REPORT FOR HYDROCARBON ANALYSES

Date: 09/03/97

Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#77620)			Amount Spiked	% Recovery		RPD
	MS	MSD			MS	MSD	
TPH (gas)	0.000	1.860	1.933	2.03	92	95	3.8
Benzene	0.000	0.188	0.180	0.2	94	90	4.3
Toluene	0.000	0.196	0.192	0.2	98	96	2.1
Ethylbenzene	0.000	0.194	0.192	0.2	97	96	1.0
Xylenes	0.000	0.596	0.594	0.6	99	99	0.3
TPH(diesel)	0	307	310	300	102	103	0.8
TRPH (oil and grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

$$\% \text{ Rec.} = (\text{MS} - \text{Sample}) / \text{amount spiked} \times 100$$

$$\text{RPD} = (\text{MS} - \text{MSD}) / (\text{MS} + \text{MSD}) \times 2 \times 100$$

QC REPORT FOR ICP and/or AA METALS

Date: 09/03/97-09/04/97

Matrix: Soil

Extraction: TTLC

Analyte	Concentration (mg/kg, mg/L)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
Total Lead	0.0	4.78	4.76	5.0	96	95	0.4
Total Cadmium	0.0	5.31	5.31	5.0	106	106	0.0
Total Chromium	0.0	5.08	5.10	5.0	102	102	0.3
Total Nickel	0.0	4.86	4.85	5.0	97	97	0.1
Total Zinc	0.0	5.47	5.45	5.0	109	109	0.4
Total Copper	0.00	4.99	4.96	5.0	100	99	0.6
STLC Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

$$\% \text{ Rec.} = (\text{MS} - \text{Sample}) / \text{amount spiked} \times 100$$

$$\text{RPD} = (\text{MS} - \text{MSD}) / (\text{MS} + \text{MSD}) \times 2 \times 100$$

QC REPORT FOR ICP and/or AA METALS

Date: 09/10/97-09/11/97

Matrix: Soil

Extraction: STLC

Analyte	Concentration (mg/kg, mg/L)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
Total Lead	0.0	5.40	5.27	5.0	108	105	2.3
Total Cadmium	0.0	5.64	5.57	5.0	113	111	1.2
Total Chromium	0.0	5.35	5.35	5.0	107	107	0.1
Total Nickel	0.0	5.03	5.04	5.0	101	101	0.3
Total Zinc	0.0	5.98	5.92	5.0	120	118	0.9
Total Copper	0.00	4.94	4.85	5.0	99	97	1.9
STLC Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

$$\% \text{ Rec.} = (\text{MS} - \text{Sample}) / \text{amount spiked} \times 100$$

$$\text{RPD} = (\text{MS} - \text{MSD}) / (\text{MS} + \text{MSD}) \times 2 \times 100$$



BERNABE AND BRINKER INC.

General Engineering Contractor • Hazardous Substances Removal • License #610617

2240 Wood Street
Oakland, California 94607

TEL: 510 • 451 • 3482

FAX: 510 • 836 • 2635

LAB: McCaughy Analytical

TURNAROUND: 24 HOUR

P.O. #: _____

PAGE 1 OF 2
XbbH

9362/9362-A

CHAIN OF CUSTODY

PROJECT NO.		SITE NAME & ADDRESS				(1) TYPE OF CON- TAINER	ANALYTES REQUESTED						REMARKS
SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER		TRUCKERS FRIEND 1395 7th ST. OAKLAND					TOTAL LIGHT HC	AROMATIC HC	TOTAL HC (BTEX)	OIL & GREASE	OTHER TOTAL LRL	TOTAL	
ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION								
SP-4A	9/3/97	13:15	X		2.0'	BRASS	X	X	X	X	X	X	COMPOSITE 4 TO 1
SP-4B	"	13:15	X		2.0'	"	X	X	X	X	X	X	
SP-4C	"	13:10	X		2.0'	"	X	X	X	X	X	X	
SP-4D	"	13:10	X		2.0'	"	X	X	X	X	X	X	
SP-5A	"	13:30	X		2.0'	"	X	X	X	X	X	X	COMPOSITE 4 TO 1
SP-5B	"	13:30	X		2.0'	"	X	X	X	X	X	X	
SP-5C	"	13:35	X		2.0'	"	X	X	X	X	X	X	
SP-5D	"	13:35	X		2.0'	"	X	X	X	X	X	X	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)			
<i>[Signature]</i>		9/3/97 14:50		Milenic MAI									
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)			
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks					

ICE/
 GOOD CONDITION
 HEAD SPACE ABSENT
 PRESERVATION APPROPRIATE CONTAINERS
 VOAS | O&G | METALS | OTHER

DATE: 9/3/97



BERNABE AND BRINKER INC.

General Engineering Contractor • Hazardous Substances Removal • License #610617

2240 Wood Street
Oakland, California 94607

TEL: 510 • 451 • 3482
FAX: 510 • 836 • 2635

LAB: McCAMPBELL ANALYTICAL

TURNAROUND: 24 HOUR

P.O. #: _____

PAGE 2 OF 2

X1004 9362/9362-A

CHAIN OF CUSTODY

PROJECT NO.		SITE NAME & ADDRESS				(1) TYPE OF CON- TAINER	ANALYTES REQUESTED							REMARKS
SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER		TRUCKERS FRIEND 1395 7th ST OAKLAND					TOTAL LIGHT HC	AROMATIC HC	TOTAL HEAVY HC	OIL & GREASE	OTHER	TOTAL LEAD	MTBE	
ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION									
SP-6A	9/3/97	13:40	X		2.0'	BRASS	X	X	X	X	X	X	} COMPOSITE 4 to 1	
SP-6B	"	13:40	X		2.0'	"	X	X	X	X	X	X		
SP-6C	"	13:45	X		2.0'	"	X	X	X	X	X	X		
SP-6D	"	13:45	X		2.0'	"	X	X	X	X	X	X		
SP-7A	"	13:50	X		2.0'	"	X	X	X	X	X	X	} COMPOSITE 4 to 1	
SP-7B	"	13:50	X		2.0'	"	X	X	X	X	X	X		
SP-7C	"	13:55	X		2.0'	"	X	X	X	X	X	X		
SP-7D	"	13:55	X		2.0'	"	X	X	X	X	X	X		
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)				
<i>[Signature]</i>		9/3/97 14:55		Milenic MAI										
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)				
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks						

ICE/
 GOOD CONDITION
 HEAD SPACE ABSENT
 PRESERVATION APPROPRIATE
 CONTAINERS
 VOAS | O&G | METALS | OTHER

DATE: 9/3/97