

(510) 231-7116 Steve



alpha

Call Wednesday  
WR need to be submitted

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482  
(707) 468-0401

CHEMICAL EXAMINATION REPORT

Ben's Truck & Equipment, Inc.  
2040 Montgomery Road  
P O Box 732  
Red Bluff, CA 96080  
Attn: Wayne Pasco

Date Printed 7/22/94 Page 1

Batch Number 94-0720-032 Receipt Date 07/20/94 16:15 Client BENTRU Client P.O. Send Via Mail

Batch 94-0720-032 consisted of 4 Samples and 29 Tests

Sample 1 South Pit Bottom @ 8.5'  
Cat Trans under Bay Bridge  
Sample Type: Soil Sampled by: Rob Phillips Sampled: 7/20/94 11:30  
BTXE-These detection limits are 60 times higher than usual due to matrix interferences.  
\* Additional notes for this Sample are printed at the conclusion of the Results Report.

TPH Gasoline W/BTXE	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	MDL	DILUTION
TPH - Gasoline	GC/10/5030	7/21	7/21/94	140	ug/g		1
Benzene	EPA 8020	7/20	7/21/94	NO	ug/g		.3
Toluene	EPA 8020	7/20	7/21/94	NO	ug/g		.3
Ethylbenzene	EPA 8020	7/20	7/21/94	NO	ug/g		.3
Xylenes	EPA 8020	7/20	7/21/94	NO	ug/g		.3
TPH - Diesel	8015/MOD	7/21	7/21/94	770	ug/g		1
TPH - Kerosene	8015/MOD	7/21	7/21/94	780	ug/g		1
Lead	7420		7/22/94	16	mg/kg		5

Sample 2 North Pit Bottom @ 8.5'  
Cat Trans under Bay Bridge  
Sample Type: Soil Sampled by: Rob Phillips Sampled: 7/20/94 11:40  
BTXE-These detection limits are 100 times higher than usual due to matrix interferences.  
\* Additional notes for this Sample are printed at the conclusion of the Results Report.

MDL - Minimum Detection Limit NO - None Detected  
\* Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove  
Laboratory Director

Bruce L. Gove  
Date Printed: 7/22/94



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## CHEMICAL EXAMINATION REPORT (707) 468-0401

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Red Bluff, CA 96080  
Attn: Wayne Pasco

Date Printed: 7/22/94  
Page: 2

Batch Number: 94-0720-032  
Receipt Date: 07/20/94 16:15  
Client: BENTRU  
Client P.O.:  
Send via: Mail

(Sample 2 North Pic Bottom @ 8.5' -- continued)	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	MOL	DILUTION
TPH Gasoline W/BTXE							
TPH - Gasoline	GC/MS/5030	7/20	7/20/94	8700	ug/g	1	
Benzene	EPA 8020	7/20	7/20/94	ND	ug/g	.5	
Toluene	EPA 8020	7/20	7/20/94	ND	ug/g	.5	
Ethylbenzene	EPA 8020	7/20	7/20/94	ND	ug/g	.5	
Xylenes	EPA 8020	7/20	7/20/94	ND	ug/g	.5	
TPH - Diesel	8015/MCO	7/21	7/21/94	4300	ug/g	1	
TPH - Kerosene	8015/MCO	7/21	7/21/94	5200	ug/g	1	
Lead	7420		7/22/94	87	mg/kg	3	

Sample 3 Soil Pile - Composite  
Cal Trans under Bay Bridge  
Sample Type: Soil Sampled by: Rob Phillips Sampled: 7/20/94 12:00  
BTXE-These detection limits are 60 times higher than usual due to matrix interferences.  
\* Additional notes for this Sample are printed at the conclusion of the Results Report.

TPH Gasoline W/BTXE							
TPH - Gasoline	GC/MS/5030	7/20	7/22/94	71	ug/g	1	
Benzene	EPA 8020	7/20	7/21/94	ND	ug/g	.3	
Toluene	EPA 8020	7/20	7/21/94	ND	ug/g	.3	
Ethylbenzene	EPA 8020	7/20	7/21/94	ND	ug/g	.3	
Xylenes	EPA 8020	7/20	7/21/94	ND	ug/g	.3	
TPH - Diesel	8015/MCO	7/21	7/21/94	640	ug/g	1	
TPH - Kerosene	8015/MCO	7/21	7/21/94	640	ug/g	1	

MOL - Minimum Detection Limit ND - None Detected  
\* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove  
Laboratory Director

*Bruce L. Gove*  
Date Printed: 7/22/94



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CHEMICAL EXAMINATION REPORT (707) 468-0401

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Attn: Wayne Pascoe

Date Printed  
7/22/94

Page  
3

Batch Number 94-0720-032  
Receipt Date 07/20/94 16:15  
Client BENTRU  
Client P.O.  
Send Via Mail

	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	MCL	DILUTION
(Sample 3 Soil Pile - Composite -- continued)							
Lead	Need STLC lead	7420	7/22/94	558	mg/kg	5	
Sample 4 Waste Oil Drum Cal Trans under Bay Bridge Sample Types Waste Sampled by: Rob Phillips BTXE-These detection limits are 36,000 times higher than usual due to matrix interferences. Sampled: 7/20/94 11:45							
TPH - Kerosene	8015/M00	7/21	7/21/94	100	%	0	
Benzene, Toluene, Xylene							
Benzene	EPA 8020	7/21	7/21/94	ND	ug/g	180	
Toluene	EPA 8020	7/21	7/21/94	ND	ug/g	180	
Ethylbenzene	EPA 8020	7/21	7/21/94	ND	ug/g	180	
Xylenes	EPA 8020	7/21	7/21/94	ND	ug/g	180	

Need STLC Lead to classify as Non-Hazardous

MCL - Minimum Detection Limit ND - None Detected  
\* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove  
Laboratory Director

*Bruce L. Gove*  
Date Printed: 7/22/94



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**CHEMICAL EXAMINATION REPORT** (707) 468-0401

Ben's Truck & Equipment, Inc.  
2040 Montgomery Road  
P O Box 732  
Red Bluff, CA 96060  
Attn: Wayne Pesco

Date Printed  
7/22/94

Page  
4

Batch Number	Receipt Date	Client	Client P.O.	Send Via
94-0720-032	07/20/94 16:15	BENTRU		Mail

Additional Notes for Sample 1 South Pit Bottom @ 6.5' Col Trans under Bay Bridge  
The diesel concentrations are kerosene quantified as diesel.  
The gasoline concentrations are kerosene quantified as gasoline.

Additional Notes for Sample 2 North Pit Bottom @ 6.5' Col Trans under Bay Bridge  
The diesel concentrations are kerosene quantified as diesel.  
The gasoline concentrations are kerosene quantified as gasoline.

Additional Notes for Sample 3 Soil Pile - Composite Col Trans under Bay Bridge  
The diesel concentrations are kerosene quantified as diesel.  
The gasoline concentrations are kerosene quantified as gasoline.

MDL - Minimum Detection Limit ND - None Detected  
\* - Indicates Detection Limit altered due to sample dilution

Bruce L. Gove  
Laboratory Director

*Bruce L. Gove*  
Date Printed: 7/22/94

NO. 906

# WORK ORDER CHAIN OF CUSTODY RECORD

9/28

DATE 7/20/94 PAGE 1 OF 1

## Alpha

Alpha Analytical Laboratories Inc. • 860 Wagon Lane, B-1, Ukiah, CA 95482 • (707) 468-0401 • FAX (707) 468-5267

CLIENT NAME  
Gene Truck Repair  
CITY STATE ZIP

PROJECT MANAGER  
Wayne Pace  
PHONE NUMBER

OBJECT NAME  
Coal Truss under Bay Bridge  
OR FACT/PURCHASE ORDER/QUOTE NUMBER

FAX NUMBER  
SITE CONTACT  
Wayne

SIGNATURE OF PERSON AUTHORIZING WORK  
Per Curt Sale

SAMPLED BY  
Rob

SAMPLE NUMBER/IDENTIFICATION	DATE	TIME	LAB SAMPLE NUMBER	SAMPLE TYPE							NO. OF CONTS
				TH	TR	SL	SL	SL	SL	SL	
South Pit Bottom @ 8 1/2'	7/20	11:30	94-0720-32-1								1
North Pit Bottom @ 8 1/2'		11:40	2								1
Soil Pile		12:00	3								1
"		12:00	4								1
"		12:00	5								1
WASTE OIL DRUM		11:45	94-0720-32-4								3

LEAD (G/GAL)  
COPPER (G/GAL)  
ZINC (G/GAL)  
BURNING LEAD

ANALYSES

SAMPLE CONDITION ON RECEIPT

COLD/REF? \_\_\_\_\_

BUBBLES OR AIR SPACE? \_\_\_\_\_

WERE SAMPLES PRE-SETMED? \_\_\_\_\_

EXPLAIN IRREGULARITIES BELOW

SEE MAP # 091

COMPOSITE INTO 1  
TEST. RUN LEAD IF  
FOR 2 ABOVE HAVE HIT.  
PURE PRODUCT. VERY  
HOT!

BEN'S TRUCK & EQUIP.

07/25/94

RECEIVED BY: [Signature]

RECEIVED FOR LABORATORY BY: \_\_\_\_\_

AUTHORIZED BY: \_\_\_\_\_

RECEIVED BY: [Signature]

RECEIVED FOR LABORATORY BY: \_\_\_\_\_

AUTHORIZED BY: \_\_\_\_\_

TURN AROUND TIME REQUESTED

SAMPLE DISPOSITION:

1. STORAGE TIME REQUESTED: \_\_\_\_\_  
SAMPLER WILL BE STORED FOR 30 DAYS WITHOUT ADDITIONAL CHARGES.  
THEREAFTER STORAGE CHARGES WILL BE BILLED AT THE PUBLISHED RATE.

2. SAMPLE TO BE RETURNED TO CLIENT?  YES  NO

HAZARDOUS MATERIALS ARE THE PROPERTY OF THE CLIENT. THE CLIENT IS RESPONSIBLE FOR PROPER DISPOSAL OF HAZARDOUS WASTES. CLIENTS NOT PICKING UP HAZARDOUS WASTES MAY BE ASSESSED AN APPROPRIATE FE.

SPEC. INSTRUCTIONS

DIAGNOSTIC SITE TIME