

ATTN: BRIAN OLIVA, SUSAN HAGO

P. 1

9520030256

JAN-26-96 FRI 8:18 PM

AMERICAN ENVIRONMENTAL NETWORK (AEN)

FAX TRANSMISSION COVER

AMERICAN ENVIRONMENTAL NETWORK  
3440 VINCENT ROAD  
PLEASANT HILL, CA 94523

FAX NO: (510) 930-0256

PH. NO: (510) 930-9090

DATE: 1/26/96 # OF PAGES (Including cover) 7

REPLY REQUESTED: (circle request) NO YES URGENT FAX REPLY  
PHONE REPLY PYI

TO: Bruce King  
A.C. Transit

AEN PROJ. NO: 9601172

CLIENT PROJ. ID: \_\_\_\_\_

FROM: CLIENT SERVICES

- FINAL RESULTS
- PARTIAL RESULTS
- PRELIMINARY RESULTS, subject to change pending further review and/or laboratory analysis

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

AC TRANSIT

SAMPLE ID: 1 TOPMOST PEA GRAVEL: REMOVED FROM  
 AEN LAB NO: 9601172-01 AROUND DIESEL  
 AEN WORK ORDER: 9601172 TANK FILL PIPES  
 CLIENT PROJ. ID: -

DATE SAMPLED: 01/17/96  
 DATE RECEIVED: 01/17/96  
 REPORT DATE: 01/26/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
<b>BTEX &amp; Gasoline HCs</b>					
Benzene	EPA 8020 71-43-2	ND	50	ug/kg	01/18/96
Toluene	108-88-3	ND	50	ug/kg	01/18/96
Ethylbenzene	100-41-4	ND	50	ug/kg	01/18/96
Xylenes, Total	1330-20-7	ND	50	ug/kg	01/18/96
Purgeable HCs as Gasoline	5030/GCFID	55 *	2	mg/kg	01/18/96
#Extraction for TPH	EPA 3550	-		Extrn Date	01/23/96
TPH as Diesel	GC-FID	1,500 *	1	mg/kg	01/25/96

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit

AC TRANSIT

SAMPLE ID: 2 3 FT BELOW GRADE : PEA GRAVEL FROM  
AEN LAB NO: 9601172-02 AROUND DIESEL AND  
AEN WORK ORDER: 9601172 GASOLINE TANKS  
CLIENT PROJ. ID: -

DATE SAMPLED: 01/17/96  
DATE RECEIVED: 01/17/96  
REPORT DATE: 01/26/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
<b>BTEX &amp; Gasoline HCs</b>					
Benzene	EPA 8020 71-43-2	ND	5 ug/kg		01/25/96
Toluene	108-88-3	ND	5 ug/kg		01/25/96
Ethylbenzene	100-41-4	ND	5 ug/kg		01/25/96
Xylenes, Total	1330-20-7	ND	5 ug/kg		01/25/96
Purgeable HCs as Gasoline	5030/GCFID	2.1 *	0.2 mg/kg		01/25/96
<b>#Extraction for TPH</b>					
TPH as Diesel	EPA 3550 GC-FID	400 *	1 mg/kg	Extrn Date	01/23/96 01/24/96

ND = Not detected at or above the reporting limit  
\* = Value at or above reporting limit

AC TRANSIT

SAMPLE ID: 3 5-6 FT BELOW GRADE: PEA GRAVEL FROM  
 AEN LAB NO: 9601172-03 AROUND DIESEL/GASOLINE  
 AEN WORK ORDER: 9601172 TANKS  
 CLIENT PROJ. ID: -  
 DATE SAMPLED: 01/17/96  
 DATE RECEIVED: 01/17/96  
 REPORT DATE: 01/26/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
<b>BTEX &amp; Gasoline HCs</b>					
Benzene	EPA 8020 71-43-2	ND		5 ug/kg	01/18/96
Toluene	108-88-3	ND		5 ug/kg	01/18/96
Ethylbenzene	100-41-4	ND		5 ug/kg	01/18/96
Xylenes, Total	1330-20-7	ND		5 ug/kg	01/18/96
Purgeable HCs as Gasoline	5030/GCFID	ND		0.2 mg/kg	01/18/96
#Extraction for TPH	EPA 3550	-		Extrn Date	01/23/96
TPH as Diesel	GC-FID	88 *		1 mg/kg	01/24/96

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit

AC TRANSIT

SAMPLE ID: 4 TOP MOST PEA GRAVEL: REMOVED FROM AROUND DATE SAMPLED: 01/17/96  
 AEN LAB NO: 9601172-04 GASOLINE TANK AND DATE RECEIVED: 01/17/96  
 AEN WORK ORDER: 9601172 DIESEL FILL PIPES REPORT DATE: 01/26/96  
 CLIENT PROJ. ID: -

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
<b>BTEX &amp; Gasoline HCs</b>	<b>EPA 8020</b>				
Benzene	71-43-2	ND		5 ug/kg	01/18/96
Toluene	108-88-3	ND		5 ug/kg	01/18/96
Ethylbenzene	100-41-4	ND		5 ug/kg	01/18/96
Xylenes, Total	1330-20-7	ND		5 ug/kg	01/18/96
Purgeable HCs as Gasoline	5030/GCFID	5.3 *		0.2 mg/kg	01/18/96
<b>#Extraction for TPH</b>	<b>EPA 3550</b>	-		Extrn Date	01/23/96
<b>TPH as Diesel</b>	<b>GC-FID</b>	1,100 *		1 mg/kg	01/25/96

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit



JAN-26-96 FRI 6:16 PM

5109300256

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Reporting Information:

1. Client: Acransit  
 Address: \_\_\_\_\_  
 Contact: Bruce K.  
 Alt. Contact: \_\_\_\_\_

American Environmental Network

3440 Vincent Road, Pleasant Hill, CA 94523  
 Phone (510) 930-9090  
 FAX (510) 930-0256

R-T-S-E

AEN

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REQUEST FOR ANALYSIS / CHAIN OF CUSTODY

Lab Job Number: 9601172  
 Lab Destination: \_\_\_\_\_  
 Date Samples Shipped: \_\_\_\_\_  
 Lab Contact: \_\_\_\_\_  
 Date Results Required: Standard  
 Date Report Required: \_\_\_\_\_  
 Client Phone No.: \_\_\_\_\_  
 Client FAX No.: \_\_\_\_\_

Address Report To:

2. #1  
 \_\_\_\_\_  
 \_\_\_\_\_

Send Invoice To:

3. #1  
 \_\_\_\_\_  
 \_\_\_\_\_

Send Report To: 1 or 2 (Circle one)

Client P.O. No.: \_\_\_\_\_ Client Project I.D. No.: \_\_\_\_\_

Sample Team Member (s): \_\_\_\_\_

Lab Number	Client Sample Identification	Air Volume	Date/Time Collected	Sample Type*	Pres.	No. of Cont.	Type of Cont.	ANALYSIS										Comments / Hazards		
								DELTON 98	TPH GAs/BTEX											
01A	1			8		1	plast	X	X											
02A	2			↓		↓		X	X											
03A	3			↓		↓		X	X											
04A	4			↓		↓		X	X											

Relinquished by: <u>R. E. Y.</u> (Signature)	DATE <u>1/17/96</u> TIME <u>9:30</u>	Received by: <u>Agnie Gillespie</u> (Signature)	DATE <u>1-17-96</u> TIME <u>0930</u>
Relinquished by: _____ (Signature)	DATE _____ TIME _____	Received by: _____ (Signature)	DATE _____ TIME _____
Relinquished by: _____ (Signature)	DATE _____ TIME _____	Received by: _____ (Signature)	DATE _____ TIME _____
Method of Shipment		Lab Comments	

\*Sample type (Specify): 1) 37mm 0.8 µm MCEF 2) 25mm 0.8µm MCEF 3) 25mm 0.4 µm polycarb. filter  
 4) PVC filter, diam. \_\_\_\_\_ pore size \_\_\_\_\_ 5) Charcoal tube 6) Silica gel tube 7) Water 8) Soil 9) Bulk Sample  
 10) Other \_\_\_\_\_ 11) Other \_\_\_\_\_

COPIES: WHITE-JOB FILE YELLOW-PROJECT FILE PINK-CLIENT

JAN-29-96 MON 9:09 AM INVENTORY-CONTROL  
 JAN-26-96 FRI 17:49 AEN CALIFORNIA  
 FAX NO. 510 577 8831  
 FAX NO. 5109300256  
 P. 7  
 P. 01/01

AEN Job No: 9601172

Client Project ID: \_\_\_\_\_

**Project Footnotes**

The following footnotes apply to the indicated project samples and will appear on the final report (except as noted):

Client IDs	AEN IDs	Test	Footnotes
4, 2	04A, D2A	GBTXS	10
1	01A	↓	10, 04

**Footnotes**

- 01: Reporting limits (RLs) elevated due to matrix interference.
- 02: RL(s) elevated for \_\_\_\_\_ due to hydrocarbon interference.
- 03: RL(s) elevated for \_\_\_\_\_ due to hydrocarbon interference in the \_\_\_\_\_ range.
- 04: RL(s) elevated due to high levels of target compounds. Sample(s) run at dilution.
- 05: RL(s) elevated due to high levels of non-target compounds. Sample(s) run at dilution.
- 06: RL(s) elevated for \_\_\_\_\_ due to background contamination.
- 07: Duplicate analysis showed surrogate recoveries outside of QC limits. Results are estimated concentrations.
- 08: Due to an apparent matrix effect, it was necessary to dilute sample(s) to achieve adequate surrogate recoveries. RL(s) have been adjusted accordingly.
- 09: Sample showed non-target compounds. (Will not appear on report unless requested by client).
- 10: Non-typical gasoline pattern observed. (Will not appear on report unless requested by client).

The following information will not appear on the final report unless requested:

If you have any questions, please contact Client Services at (510) 930-9090. Thank you!

Revision: July 18, 1995