

# CHROMALAB, INC.

5 DAYS TURNAROUND

Analytical Laboratory (E694)

December 2, 1991

ChromaLab-File No. <sup>911258</sup> 1191249  
1191250

GEN-TECH ENVIRONMENTAL

Attn: Ben Halsted

5829 Adeline St  
Oakland

RE: Two water and six soil samples for Gasoline/BTEX and Diesel analyses

Project Name: RUTLIDGE

Project Number: 9161

Date Sampled: Nov. 22, 1991

Date Submitted: Nov. 22, 1991

Date Extracted: Nov. 27-28, 1991


Date Analyzed: Nov. 27-28, 1991

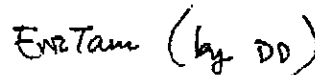
## RESULTS:

Sample I.D.	Gasoline ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl Benzene ( $\mu\text{g/l}$ )	Total Xylenes ( $\mu\text{g/l}$ )
VOAS #01	5000	78	3.1	180	170
VOAS #02	N.D.	N.D.	N.D.	N.D.	N.D.
DET. LIMIT	50	0.5	0.5	0.5	0.5
METHOD OF ANALYSIS	5030/ 8015	602	602	602	602

Sample I.D.	Gasoline (mg/kg)	Diesel (mg/kg)	Benzene ( $\mu\text{g/kg}$ )	Toluene ( $\mu\text{g/kg}$ )	Ethyl Benzene ( $\mu\text{g/kg}$ )	Total Xylenes ( $\mu\text{g/kg}$ )
SS #1	10	N.D.	N.D.	9.5	33	67
SS #2	2.1	N.D.	N.D.	N.D.	5.3	6.4
SS #3	23	----	N.D.	6.9	28	170
SS #4	6.5	----	N.D.	N.D.	N.D.	75
SS #5	10	----	N.D.	24	20	87
SS #6	78	----	N.D.	83	88	390
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKE REC.	93.8%	88.0%	85.7%	93.9%	100.8%	106.6%
DUP SPIKE REC	91.5%	87.3%	89.1%	89.5%	92.0%	88.6%
DET. LIMIT	1.0	1.0	5.0	5.0	5.0	5.0
METHOD OF ANALYSIS	5030/ 8015	3550/ 8015	8020	8020	8020	8020

ChromaLab, Inc.

  
David Duong  
Chief Chemist

  
Eric Tam  
Laboratory Director

# CHROMALAB, INC.

Analytical Laboratory (E694)

271-4320

5 DAYS TURNAROUND

December 2, 1991

ChromaLab File No.: 1191250

GEN-TECH ENVIRONMENTAL

Attn: Ben Halsted

RE: Two soil samples for Lead analysis

Project Name: RUTLIDGE

Project Number: 9161

Date Sampled: Nov. 22, 1991

Date Submitted: Nov. 27, 1991

Date Extracted: Nov. 27, 1991

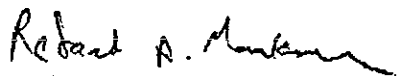
Date Analyzed: Nov. 27, 1991


## RESULTS:

<u>Sample I.D.</u>	<u>Lead (mg/kg)</u>
SS #1	1.68
SS #2	1.55

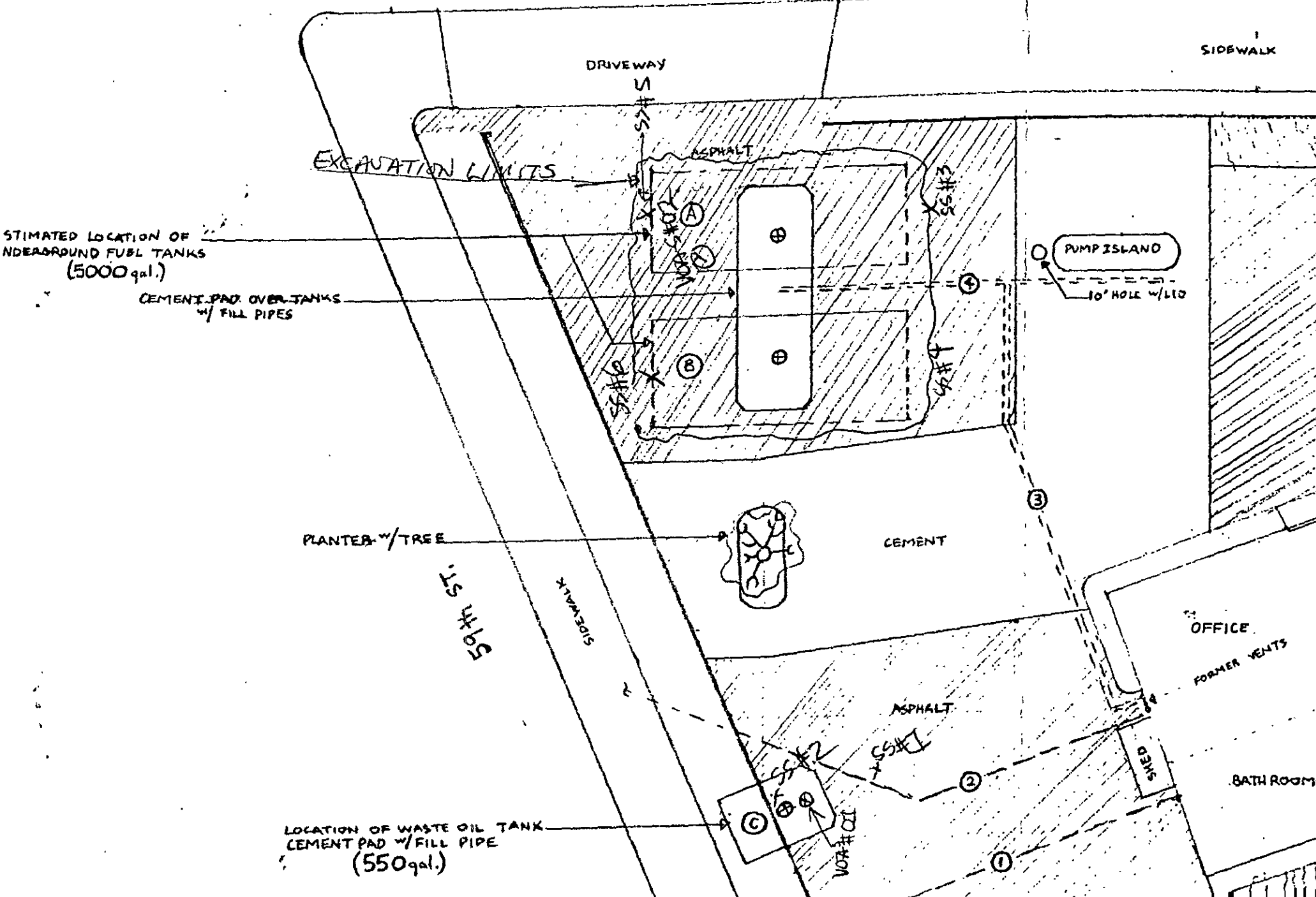
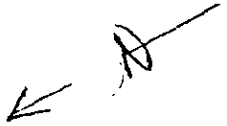
BLANK	N.D.
SPIKE RECOVERY	74
DUPLICATE SPIKE RECOVERY	66
DETECTION LIMIT	0.05
METHOD OF ANALYSIS	6010

ChromaLab, Inc.

  
Refaat Mankarious  
Inorganics Supervisor

  
Eric Tam  
Laboratory Director

ADELINE ST 5800 BLC





PROJ. MGR. <u>BEN HALSTED</u> COMPANY <u>GEN-TECH ENVIRON.</u> ADDRESS <u>1936 CAMDEN AVE #1</u> <u>SAN JOSE, CA.</u>					ANALYSIS REPORT															NUMBER OF CONTAINERS		
SAMPLERS (SIGNATURE) (PHONE NO) <u>(408) 559-1220</u>					TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASENEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520 E&F)	PESTICIDES/PCB (EPA 608, 8080)	PHENOLS (EPA 604, 8040)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	<u>lead</u>	METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)		EXTRACTION (TCLP, STLC)	<u>ODOR</u>
SAMPLE ID.	DATE	TIME	MATRIX	LAB ID.																		
<u>SS #1</u>	<u>11-22</u>	<u>11:35AM</u>	<u>8' DEPTH</u>			X	X												X	X		
<u>SS #2</u>	<u>11-22</u>	<u>11:45AM</u>	<u>8' DEPTH</u>			X	X												X	X		
<u>SS #3</u>	<u>11-22</u>	<u>11:55AM</u>	<u>11" SIDEWALL</u>			X													X	X		
<u>SS #4</u>	<u>11-22</u>	<u>12:02PM</u>	<u>11" SIDEWALL</u>			X													X	X		
<u>SS #5</u>	<u>11-22</u>	<u>12:15PM</u>	<u>11" SIDEWALL</u>			X													X	X		
<u>SS #6</u>	<u>11-22</u>	<u>12:20PM</u>	<u>11" SIDEWALL</u>			X													X	X		

PROJECT INFORMATION		SAMPLE RECEIPT		RELINQUISHED BY 1		RELINQUISHED BY 2		RELINQUISHED BY 3	
PROJECT NAME: <u>RUTLEDGE</u>	TOTAL NO. OF CONTAINERS	 (SIGNATURE) (TIME) <u>12:25PM</u> <u>ERIC LISSOL</u> <u>11-22-91</u> (PRINTED NAME) (DATE) <u>GEN-TECH</u> (COMPANY)		(SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)		(SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)		(SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)	
PROJECT NUMBER: <u>#9161</u>	CHAIN OF CUSTODY SEALS								
SHIPPING ID. NO.	REC'D GOOD CONDITION/COLD								
VIA:	CONFORMS TO RECORD								
	LAB NO	RECEIVED BY 1. (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)		RECEIVED BY 2. (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)		RECEIVED BY (LABORATORY) 3. (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (LAB)			
SPECIAL INSTRUCTIONS/COMMENTS: <u>SEE MAP FOR SAMPLE LOCATIONS</u> <u>SOIL SAMPLES</u>									