

American Environmental Network

Certificate of Analysis

DOHS Certification: 1172

AHHA Accreditation: 11134

PAGE 1

LEVINE-FRICKE-RECON
1900 POWELL ST. 12TH FL.
EMERYVILLE, CA 94608

REPORT DATE: 02/06/97

DATE(S) SAMPLED: 01/15/97

DATE RECEIVED: 01/20/97

AEN WORK ORDER: 9701177

ATTN: SHELLIE FLETCHER
CLIENT PROJ. ID: 5827.00-000
CLIENT PROJ. NAME: HERBST
C.O.C. NUMBER: 1055

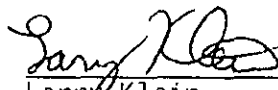
PROJECT SUMMARY:

On January 20, 1997, this laboratory received 3 soil sample(s).

Client requested sample(s) be analyzed for chemical parameters. Results of analysis are summarized on the following page(s). Please see quality control report for a summary of QC data pertaining to this project.

Samples will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Samples may be archived by prior arrangement.

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


Larry Klein
Laboratory Director

PP-3 - 7

LEVINE-FRICKE-RECON

SAMPLE ID: DISPENSER
 AEN LAB NO: 9701177-01
 AEN WORK ORDER: 9701177
 CLIENT PROJ. ID: 5827.00-000

DATE SAMPLED: 01/15/97
 DATE RECEIVED: 01/20/97
 REPORT DATE: 02/06/97

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
BTEX & Gasoline HCs	EPA 8020				
Benzene	71-43-2	ND	5 ug/kg		01/28/97
Toluene	108-88-3	ND	5 ug/kg		01/28/97
Ethylbenzene	100-41-4	ND	5 ug/kg		01/28/97
Xylenes, Total	1330-20-7	ND	5 ug/kg		01/28/97
Purgeable HCs as Gasoline	5030/GCFID	ND	0.2 mg/kg		01/28/97
Methyl t-Butyl Ether	1634-04-4	ND	50 ug/kg		01/28/97
#Extraction for TPH	EPA 3550	-		Extrn Date	01/27/97
TPH as Diesel	GC-FID	ND	1 mg/kg		01/31/97
#Digestion, Metals AA/ICP	EPA 3050	-		Prep Date	01/27/97
LUFT Metals	EPA 6010				
Cadmium	EPA 6010	ND	0.2 mg/kg		01/29/97
Chromium	EPA 6010	84 *	0.5 mg/kg		01/29/97
Nickel	EPA 6010	140 *	1 mg/kg		01/29/97
Lead	EPA 6010	120 *	1 mg/kg		01/29/97
Zinc	EPA 6010	51 *	1 mg/kg		01/29/97
Volatile Organic Compounds	EPA 8240				
Acetone	67-64-1	ND	100 ug/kg		01/28/97
Benzene	71-43-2	ND	5 ug/kg		01/28/97
Bromodichloromethane	75-27-4	ND	5 ug/kg		01/28/97
Bromoform	75-25-2	ND	5 ug/kg		01/28/97
Bromomethane	74-83-9	ND	10 ug/kg		01/28/97
2-Butanone	78-93-3	ND	100 ug/kg		01/28/97
Carbon Disulfide	75-15-0	ND	10 ug/kg		01/28/97
Carbon Tetrachloride	56-23-5	ND	5 ug/kg		01/28/97
Chlorobenzene	108-90-7	ND	5 ug/kg		01/28/97
Chloroethane	75-00-3	ND	10 ug/kg		01/28/97
2-Chloroethyl Vinyl Ether	110-75-8	ND	10 ug/kg		01/28/97
Chloroform	67-66-3	ND	5 ug/kg		01/28/97
Chloromethane	74-87-3	ND	10 ug/kg		01/28/97
Dibromochloromethane	124-48-1	ND	5 ug/kg		01/28/97
1,1-Dichloroethane	75-43-3	ND	5 ug/kg		01/28/97
1,2-Dichloroethane	107-06-2	ND	5 ug/kg		01/28/97
1,1-Dichloroethene	75-35-4	ND	5 ug/kg		01/28/97
cis-1,2-Dichloroethene	156-59-2	ND	5 ug/kg		01/28/97
trans-1,2-Dichloroethene	156-60-5	ND	5 ug/kg		01/28/97
1,2-Dichloropropane	78-87-5	ND	5 ug/kg		01/28/97

LEVINE-FRICKE-RECON

SAMPLE ID: ~~DISPENSER~~
 AEN LAB NO: 9701177-01
 AEN WORK ORDER: 9701177
 CLIENT PROJ. ID: 5827.00-000

DATE SAMPLED: 01/15/97
 DATE RECEIVED: 01/20/97
 REPORT DATE: 02/06/97

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
cis-1,3-Dichloropropene	10061-01-5	ND	5 ug/kg		01/28/97
trans-1,3-Dichloropropene	10061-02-6	ND	5 ug/kg		01/28/97
Ethylbenzene	100-41-4	ND	5 ug/kg		01/28/97
2-Hexanone	591-78-6	ND	50 ug/kg		01/28/97
Methylene Chloride	75-09-2	ND	20 ug/kg		01/28/97
4-Methyl-2-pentanone	108-10-1	ND	50 ug/kg		01/28/97
Styrene	100-42-5	ND	5 ug/kg		01/28/97
1,1,2,2-Tetrachloroethane	79-34-5	ND	5 ug/kg		01/28/97
Tetrachloroethene	127-18-4	ND	5 ug/kg		01/28/97
Toluene	108-88-3	ND	5 ug/kg		01/28/97
1,1,1-Trichloroethane	71-55-6	ND	5 ug/kg		01/28/97
1,1,2-Trichloroethane	79-00-5	ND	5 ug/kg		01/28/97
Trichloroethene	79-01-6	ND	5 ug/kg		01/28/97
Vinyl Acetate	108-05-4	ND	50 ug/kg		01/28/97
Vinyl Chloride	75-01-4	ND	10 ug/kg		01/28/97
Xylenes Total	1330-20-7	ND	10 ug/kg		01/28/97
#Soil Extrn for HCs	IR	-		Extrn Date	01/27/97
Hydrocarbons (IR)	SM 5520F	180 *	10 mg/kg		01/28/97
Oil & Grease (IR)	SM 5520E	180 *	10 mg/kg		01/28/97
#Extraction for BNAs	EPA 3550	-		Extrn Date	01/27/97
Semi-Volatile Organics	EPA 8270				
Acenaphthene	83-32-9	ND	330 ug/kg		01/27/97
Acenaphthylene	208-96-8	ND	330 ug/kg		01/27/97
Anthracene	120-12-7	ND	330 ug/kg		01/27/97
Benzidine	92-87-5	ND	1600 ug/kg		01/27/97
Benzoic Acid	65-85-0	ND	1600 ug/kg		01/27/97
Benzo(a)anthracene	56-55-3	ND	330 ug/kg		01/27/97
Benzo(b)fluoranthene	205-99-2	ND	330 ug/kg		01/27/97
Benzo(k)fluoranthene	207-08-9	ND	330 ug/kg		01/27/97
Benzo(g,h,i)perylene	191-24-2	ND	330 ug/kg		01/27/97
Benzo(a)pyrene	50-32-8	ND	330 ug/kg		01/27/97
Benzyl Alcohol	100-51-6	ND	660 ug/kg		01/27/97
Bis(2-chloroethoxy)methane	111-91-1	ND	330 ug/kg		01/27/97
Bis(2-chloroethyl) Ether	111-44-4	ND	330 ug/kg		01/27/97
Bis(2-chloroisopropyl) Ether	108-60-1	ND	330 ug/kg		01/27/97
Bis(2-ethylhexyl) Phthalate	117-81-7	ND	330 ug/kg		01/27/97
4-Bromophenyl Phenyl Ether	101-55-3	ND	330 ug/kg		01/27/97
Butylbenzyl Phthalate	85-68-7	ND	330 ug/kg		01/27/97

LEVINE - FRICKE - RECON

SAMPLE ID: DISPENSER
 AEN LAB NO: 9701177-01
 AEN WORK ORDER: 9701177
 CLIENT PROJ. ID: 5827.00-000

DATE SAMPLED: 01/15/97
 DATE RECEIVED: 01/20/97
 REPORT DATE: 02/06/97

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
4-Chloroaniline	106-47-8	ND	660	ug/kg	01/27/97
2-Chloronaphthalene	91-58-7	ND	330	ug/kg	01/27/97
4-Chlorophenyl Phenyl Ether	7005-72-3	ND	330	ug/kg	01/27/97
Chrysene	218-01-9	ND	330	ug/kg	01/27/97
Dibenzo(a,h)anthracene	53-70-3	ND	330	ug/kg	01/27/97
Dibenzofuran	132-64-9	ND	330	ug/kg	01/27/97
Di-n-butyl Phthalate	84-74-2	ND	330	ug/kg	01/27/97
1,2-Dichlorobenzene	95-50-1	ND	330	ug/kg	01/27/97
1,3-Dichlorobenzene	541-73-1	ND	330	ug/kg	01/27/97
1,4-Dichlorobenzene	106-46-7	ND	330	ug/kg	01/27/97
3,3'-Dichlorobenzidine	91-94-1	ND	660	ug/kg	01/27/97
Diethyl Phthalate	84-66-2	ND	330	ug/kg	01/27/97
Dimethyl Phthalate	131-11-3	ND	330	ug/kg	01/27/97
2,4-Dinitrotoluene	121-14-2	ND	330	ug/kg	01/27/97
2,6-Dinitrotoluene	606-20-2	ND	330	ug/kg	01/27/97
Di-n-octyl Phthalate	117-84-0	ND	330	ug/kg	01/27/97
Fluoranthene	206-44-0	ND	330	ug/kg	01/27/97
Fluorene	86-73-7	ND	330	ug/kg	01/27/97
Hexachlorobenzene	118-74-1	ND	330	ug/kg	01/27/97
Hexachlorobutadiene	87-68-3	ND	330	ug/kg	01/27/97
Hexachlorocyclopentadiene	77-47-4	ND	330	ug/kg	01/27/97
Hexachloroethane	67-72-1	ND	330	ug/kg	01/27/97
Indeno(1,2,3-cd)pyrene	193-39-5	ND	330	ug/kg	01/27/97
Isophorone	78-59-1	ND	330	ug/kg	01/27/97
2-Methylnaphthalene	91-57-6	ND	330	ug/kg	01/27/97
Naphthalene	91-20-3	ND	330	ug/kg	01/27/97
2-Nitroaniline	88-74-4	ND	1600	ug/kg	01/27/97
3-Nitroaniline	99-09-2	ND	1600	ug/kg	01/27/97
4-Nitroaniline	100-01-6	ND	1600	ug/kg	01/27/97
Nitrobenzene	98-95-3	ND	330	ug/kg	01/27/97
N-Nitrosodiphenylamine	86-30-6	ND	330	ug/kg	01/27/97
N-Nitrosodi-n-propylamine	621-64-7	ND	330	ug/kg	01/27/97
Phenanthrene	85-01-8	ND	330	ug/kg	01/27/97
Pyrene	129-00-0	ND	330	ug/kg	01/27/97
1,2,4-Trichlorobenzene	120-82-1	ND	330	ug/kg	01/27/97
4-Chloro-3-methylphenol	59-50-7	ND	330	ug/kg	01/27/97
2-Chlorophenol	95-57-8	ND	330	ug/kg	01/27/97
2,4-Dichlorophenol	120-83-2	ND	330	ug/kg	01/27/97
2,4-Dimethylphenol	105-67-9	ND	330	ug/kg	01/27/97
4,6-Dinitro-2-methylphenol	534-52-1	ND	1600	ug/kg	01/27/97
2,4-Dinitrophenol	51-28-5	ND	1600	ug/kg	01/27/97
2-Methylphenol	95-48-7	ND	330	ug/kg	01/27/97
4-Methylphenol	106-44-5	ND	330	ug/kg	01/27/97

LEVINE-FRICKE-RECON

SAMPLE ID: DISPENSER
 AEN LAB NO: 9701177-01
 AEN WORK ORDER: 9701177
 CLIENT PROJ. ID: 5827.00-000

DATE SAMPLED: 01/15/97
 DATE RECEIVED: 01/20/97
 REPORT DATE: 02/06/97

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
2-Nitrophenol	88-75-5	ND	330	ug/kg	01/27/97
4-Nitrophenol	100-02-7	ND	1600	ug/kg	01/27/97
Pentachlorophenol	87-86-5	ND	1600	ug/kg	01/27/97
Phenol	108-95-2	ND	330	ug/kg	01/27/97
2,4,5-Trichlorophenol	95-95-4	ND	330	ug/kg	01/27/97
2,4,6-Trichlorophenol	88-06-2	ND	330	ug/kg	01/27/97

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

LEVINE-FRICKE-RECON

SAMPLE ID: **SW-10-BUILD**
 AEN LAB NO: 9701177-02
 AEN WORK ORDER: 9701177
 CLIENT PROJ. ID: 5827.00-000

DATE SAMPLED: 01/15/97
 DATE RECEIVED: 01/20/97
 REPORT DATE: 02/06/97

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
BTEX & Gasoline HCs					
Benzene	EPA 8020 71-43-2	ND	1000	ug/kg	01/28/97
Toluene	108-88-3	ND	1000	ug/kg	01/28/97
Ethylbenzene	100-41-4	ND	1000	ug/kg	01/28/97
Xylenes, Total	1330-20-7	10,000 *	1000	ug/kg	01/28/97
→ Purgeable HCs as Gasoline	5030/GCFID	390 *	40	mg/kg	01/28/97
Methyl t-Butyl Ether	1634-04-4	ND	10000	ug/kg	01/28/97
#Extraction for TPH	EPA 3550	-		Extrn Date	01/27/97
TPH as Diesel	GC-FID	940 *	20	mg/kg	01/31/97
#Digestion, Metals AA/ICP	EPA 3050	-		Prep Date	01/27/97
LUFT Metals					
Cadmium	EPA 6010	ND	0.2	mg/kg	01/29/97
Chromium	EPA 6010	64 *	0.5	mg/kg	01/29/97
Nickel	EPA 6010	110 *	1	mg/kg	01/29/97
Lead	EPA 6010	8 *	1	mg/kg	01/29/97
Zinc	EPA 6010	63 *	1	mg/kg	01/29/97
Volatile Organic Compounds					
Acetone	EPA 8240 67-64-1	ND	10000	ug/kg	01/29/97
Benzene	71-43-2	ND	500	ug/kg	01/29/97
Bromodichloromethane	75-27-4	ND	500	ug/kg	01/29/97
Bromoform	75-25-2	ND	500	ug/kg	01/29/97
Bromomethane	74-83-9	ND	1000	ug/kg	01/29/97
2-Butanone	78-93-3	ND	10000	ug/kg	01/29/97
Carbon Disulfide	75-15-0	ND	1000	ug/kg	01/29/97
Carbon Tetrachloride	56-23-5	ND	500	ug/kg	01/29/97
Chlorobenzene	108-90-7	ND	500	ug/kg	01/29/97
Chloroethane	75-00-3	ND	1000	ug/kg	01/29/97
2-Chloroethyl Vinyl Ether	110-75-8	ND	1000	ug/kg	01/29/97
Chloroform	67-66-3	ND	500	ug/kg	01/29/97
Chloromethane	74-87-3	ND	1000	ug/kg	01/29/97
Dibromochloromethane	124-48-1	ND	500	ug/kg	01/29/97
1,1-Dichloroethane	75-43-3	ND	500	ug/kg	01/29/97
1,2-Dichloroethane	107-06-2	ND	500	ug/kg	01/29/97
1,1-Dichloroethene	75-35-4	ND	500	ug/kg	01/29/97
cis-1,2-Dichloroethene	156-59-2	ND	500	ug/kg	01/29/97
trans-1,2-Dichloroethene	156-60-5	ND	500	ug/kg	01/29/97
1,2-Dichloropropane	78-87-5	ND	500	ug/kg	01/29/97

LEVINE-FRICKE-RECON

SAMPLE ID: SW-10-BUILD
 AEN LAB NO: 9701177-02
 AEN WORK ORDER: 9701177
 CLIENT PROJ. ID: 5827.00-000

DATE SAMPLED: 01/15/97
 DATE RECEIVED: 01/20/97
 REPORT DATE: 02/06/97

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ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
cis-1,3-Dichloropropene	10061-01-5	ND	500	ug/kg	01/29/97
trans-1,3-Dichloropropene	10061-02-6	ND	500	ug/kg	01/29/97
Ethylbenzene	100-41-4	ND	500	ug/kg	01/29/97
2-Hexanone	591-78-6	ND	5000	ug/kg	01/29/97
Methylene Chloride	75-09-2	ND	2000	ug/kg	01/29/97
4-Methyl-2-pentanone	108-10-1	ND	5000	ug/kg	01/29/97
Styrene	100-42-5	ND	500	ug/kg	01/29/97
1,1,2,2-Tetrachloroethane	79-34-5	ND	500	ug/kg	01/29/97
Tetrachloroethene	127-18-4	ND	500	ug/kg	01/29/97
Toluene	108-88-3	ND	500	ug/kg	01/29/97
1,1,1-Trichloroethane	71-55-6	ND	500	ug/kg	01/29/97
1,1,2-Trichloroethane	79-00-5	ND	500	ug/kg	01/29/97
Trichloroethene	79-01-6	ND	500	ug/kg	01/29/97
Vinyl Acetate	108-05-4	ND	5000	ug/kg	01/29/97
Vinyl Chloride	75-01-4	ND	1000	ug/kg	01/29/97
Xylenes Total	1330-20-7	ND	1000	ug/kg	01/29/97
#Soil Extn for HCs <i>DISTINCTION</i>	IR			Extn Date	01/27/97
Hydrocarbons (IR)	SM 5520F	910		10 mg/kg	01/28/97
Oil & Grease (IR) (TOTAL)	SM 5520E	1300*		10 mg/kg	01/28/97
#Extraction for BNAs	EPA 3550			Extn Date	01/27/97
Semi-Volatile Organics	EPA 8270				
Acenaphthene	83-32-9	ND	1700	ug/kg	01/28/97
Acenaphthylene	208-96-8	ND	1700	ug/kg	01/28/97
Anthracene	120-12-7	ND	1700	ug/kg	01/28/97
Benzidine	92-87-5	ND	8000	ug/kg	01/28/97
Benzoic Acid	65-85-0	ND	8000	ug/kg	01/28/97
Benzo(a)anthracene	56-55-3	ND	1700	ug/kg	01/28/97
Benzo(b)fluoranthene	205-99-2	ND	1700	ug/kg	01/28/97
Benzo(k)fluoranthene	207-08-9	ND	1700	ug/kg	01/28/97
Benzo(g,h,i)perylene	191-24-2	ND	1700	ug/kg	01/28/97
Benzo(a)pyrene	50-32-8	ND	1700	ug/kg	01/28/97
Benzyl Alcohol	100-51-6	ND	3300	ug/kg	01/28/97
Bis(2-chloroethoxy)methane	111-91-1	ND	1700	ug/kg	01/28/97
Bis(2-chloroethyl) Ether	111-44-4	ND	1700	ug/kg	01/28/97
Bis(2-chloroisopropyl) Ether	108-60-1	ND	1700	ug/kg	01/28/97
Bis(2-ethylhexyl) Phthalate	117-81-7	ND	1700	ug/kg	01/28/97
4-Bromophenyl Phenyl Ether	101-55-3	ND	1700	ug/kg	01/28/97
Butylbenzyl Phthalate	85-68-7	ND	1700	ug/kg	01/28/97

LEVINE-FRICKE-RECON

SAMPLE ID: SW-10-BUILD
 AEN LAB NO: 9701177-02
 AEN WORK ORDER: 9701177
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ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
4-Chloroaniline	106-47-8	ND	3300	ug/kg	01/28/97
2-Chloronaphthalene	91-58-7	ND	1700	ug/kg	01/28/97
4-Chlorophenyl Phenyl Ether	7005-72-3	ND	1700	ug/kg	01/28/97
Chrysene	218-01-9	ND	1700	ug/kg	01/28/97
Dibenzo(a,h)anthracene	53-70-3	ND	1700	ug/kg	01/28/97
Dibenzofuran	132-64-9	ND	1700	ug/kg	01/28/97
Di-n-butyl Phthalate	84-74-2	ND	1700	ug/kg	01/28/97
1,2-Dichlorobenzene	95-50-1	ND	1700	ug/kg	01/28/97
1,3-Dichlorobenzene	541-73-1	ND	1700	ug/kg	01/28/97
1,4-Dichlorobenzene	106-46-7	ND	1700	ug/kg	01/28/97
3,3'-Dichlorobenzidine	91-94-1	ND	3300	ug/kg	01/28/97
Diethyl Phthalate	84-66-2	ND	1700	ug/kg	01/28/97
Dimethyl Phthalate	131-11-3	ND	1700	ug/kg	01/28/97
2,4-Dinitrotoluene	121-14-2	ND	1700	ug/kg	01/28/97
2,6-Dinitrotoluene	606-20-2	ND	1700	ug/kg	01/28/97
Di-n-octyl Phthalate	117-84-0	ND	1700	ug/kg	01/28/97
Fluoranthene	206-44-0	ND	1700	ug/kg	01/28/97
Fluorene	86-73-7	ND	1700	ug/kg	01/28/97
Hexachlorobenzene	118-74-1	ND	1700	ug/kg	01/28/97
Hexachlorobutadiene	87-68-3	ND	1700	ug/kg	01/28/97
Hexachlorocyclopentadiene	77-47-4	ND	1700	ug/kg	01/28/97
Hexachloroethane	67-72-1	ND	1700	ug/kg	01/28/97
Indeno(1,2,3-cd)pyrene	193-39-5	ND	1700	ug/kg	01/28/97
Isophorone	78-59-1	ND	1700	ug/kg	01/28/97
2-Methylnaphthalene	91-57-6	ND	1700	ug/kg	01/28/97
Naphthalene	91-20-3	ND	1700	ug/kg	01/28/97
2-Nitroaniline	88-74-4	ND	8000	ug/kg	01/28/97
3-Nitroaniline	99-09-2	ND	8000	ug/kg	01/28/97
4-Nitroaniline	100-01-6	ND	8000	ug/kg	01/28/97
Nitrobenzene	98-95-3	ND	1700	ug/kg	01/28/97
N-Nitrosodiphenylamine	86-30-6	ND	1700	ug/kg	01/28/97
N-Nitrosodi-n-propylamine	621-64-7	ND	1700	ug/kg	01/28/97
Phenanthrene	85-01-8	ND	1700	ug/kg	01/28/97
Pyrene	129-00-0	ND	1700	ug/kg	01/28/97
1,2,4-Trichlorobenzene	120-82-1	ND	1700	ug/kg	01/28/97
4-Chloro-3-methylphenol	59-50-7	ND	1700	ug/kg	01/28/97
2-Chlorophenol	95-57-8	ND	1700	ug/kg	01/28/97
2,4-Dichlorophenol	120-83-2	ND	1700	ug/kg	01/28/97
2,4-Dimethylphenol	105-67-9	ND	1700	ug/kg	01/28/97
4,6-Dinitro-2-methylphenol	534-52-1	ND	8000	ug/kg	01/28/97
2,4-Dinitrophenol	51-28-5	ND	8000	ug/kg	01/28/97
2-Methylphenol	95-48-7	ND	1700	ug/kg	01/28/97
4-Methylphenol	106-44-5	ND	1700	ug/kg	01/28/97

LEVINE-FRICKE-RECON

SAMPLE ID: SW-10-BUILD
 AEN LAB NO: 9701177-02
 AEN WORK ORDER: 9701177
 CLIENT PROJ. ID: 5827.00-000

DATE SAMPLED: 01/15/97
 DATE RECEIVED: 01/20/97
 REPORT DATE: 02/06/97

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
2-Nitrophenol	88-75-5	ND	1700	ug/kg	01/28/97
4-Nitrophenol	100-02-7	ND	8000	ug/kg	01/28/97
Pentachlorophenol	87-86-5	ND	8000	ug/kg	01/28/97
Phenol	108-95-2	ND	1700	ug/kg	01/28/97
2,4,5-Trichlorophenol	95-95-4	ND	1700	ug/kg	01/28/97
2,4,6-Trichlorophenol	88-06-2	ND	1700	ug/kg	01/28/97

See page 14 for comments pertaining to this sample.

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

LEVINE-FRICKE-RECON

SAMPLE ID: SW-10-DW
 AEN LAB NO: 9701177-03
 AEN WORK ORDER: 9701177
 CLIENT PROJ. ID: 5827.00-000

DATE SAMPLED: 01/15/97
 DATE RECEIVED: 01/20/97
 REPORT DATE: 02/06/97

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
BTEX & Gasoline HCs					
Benzene	EPA 8020 71-43-2	ND	1000	ug/kg	01/28/97
Toluene	108-88-3	ND	1000	ug/kg	01/28/97
Ethylbenzene	100-41-4	ND	1000	ug/kg	01/28/97
Xylenes, Total	1330-20-7	16,000 *	1000	ug/kg	01/28/97
Purgeable HCs as Gasoline	5030/GCFID	640 *	40	mg/kg	01/28/97
Methyl t-Butyl Ether	1634-04-4	ND	10000	ug/kg	01/28/97
#Extraction for TPH	EPA 3550	-		Extrn Date	01/27/97
TPH as Diesel	GC-FID	1,300 *	20	mg/kg	01/31/97
#Digestion, Metals AA/ICP	EPA 3050	-		Prep Date	01/27/97
LUFT Metals					
Cadmium	EPA 6010	ND	0.2	mg/kg	01/29/97
Chromium	EPA 6010	82 *	0.5	mg/kg	01/29/97
Nickel	EPA 6010	120 *	1	mg/kg	01/29/97
Lead	EPA 6010	9 *	1	mg/kg	01/29/97
Zinc	EPA 6010	65 *	1	mg/kg	01/29/97
Volatile Organic Compounds					
Acetone	EPA 8240 67-64-1	ND	10000	ug/kg	01/29/97
Benzene	71-43-2	ND	500	ug/kg	01/29/97
Bromodichloromethane	75-27-4	ND	500	ug/kg	01/29/97
Bromoform	75-25-2	ND	500	ug/kg	01/29/97
Bromomethane	74-83-9	ND	1000	ug/kg	01/29/97
2-Butanone	78-93-3	ND	10000	ug/kg	01/29/97
Carbon Disulfide	75-15-0	ND	1000	ug/kg	01/29/97
Carbon Tetrachloride	56-23-5	ND	500	ug/kg	01/29/97
Chlorobenzene	108-90-7	ND	500	ug/kg	01/29/97
Chloroethane	75-00-3	ND	1000	ug/kg	01/29/97
2-Chloroethyl Vinyl Ether	110-75-8	ND	1000	ug/kg	01/29/97
Chloroform	67-66-3	ND	500	ug/kg	01/29/97
Chloromethane	74-87-3	ND	1000	ug/kg	01/29/97
Dibromochloromethane	124-48-1	ND	500	ug/kg	01/29/97
1,1-Dichloroethane	75-43-3	ND	500	ug/kg	01/29/97
1,2-Dichloroethane	107-06-2	ND	500	ug/kg	01/29/97
1,1-Dichloroethene	75-35-4	ND	500	ug/kg	01/29/97
cis-1,2-Dichloroethene	156-59-2	ND	500	ug/kg	01/29/97
trans-1,2-Dichloroethene	156-60-5	ND	500	ug/kg	01/29/97
1,2-Dichloropropane	78-87-5	ND	500	ug/kg	01/29/97

LEVINE-FRICKE-RECON

SAMPLE ID: SW-10-DW
 AEN LAB NO: 9701177-03
 AEN WORK ORDER: 9701177
 CLIENT PROJ. ID: 5827.00-000

DATE SAMPLED: 01/15/97
 DATE RECEIVED: 01/20/97
 REPORT DATE: 02/06/97

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
cis-1,3-Dichloropropene	10061-01-5	ND	500	ug/kg	01/29/97
trans-1,3-Dichloropropene	10061-02-6	ND	500	ug/kg	01/29/97
Ethylbenzene	100-41-4	ND	500	ug/kg	01/29/97
2-Hexanone	591-78-6	ND	5000	ug/kg	01/29/97
Methylene Chloride	75-09-2	ND	2000	ug/kg	01/29/97
4-Methyl-2-pentanone	108-10-1	ND	5000	ug/kg	01/29/97
Styrene	100-42-5	ND	500	ug/kg	01/29/97
1,1,2,2-Tetrachloroethane	79-34-5	ND	500	ug/kg	01/29/97
Tetrachloroethene	127-18-4	ND	500	ug/kg	01/29/97
Toluene	108-88-3	ND	500	ug/kg	01/29/97
1,1,1-Trichloroethane	71-55-6	ND	500	ug/kg	01/29/97
1,1,2-Trichloroethane	79-00-5	ND	500	ug/kg	01/29/97
Trichloroethene	79-01-6	ND	500	ug/kg	01/29/97
Vinyl Acetate	108-05-4	ND	5000	ug/kg	01/29/97
Vinyl Chloride	75-01-4	ND	1000	ug/kg	01/29/97
Xylenes Total	1330-20-7	ND	1000	ug/kg	01/29/97
#Soil Extrn for HCs	IR	-		Extrn Date	01/27/97
Hydrocarbons (IR)	SM 5520F	880 *	10	mg/kg	01/28/97
Oil & Grease (IR)	SM 5520E	1,500 *	10	mg/kg	01/28/97
#Extraction for BNAs	EPA 3550	-		Extrn Date	01/27/97
Semi-Volatile Organics	EPA 8270				
Acenaphthene	83-32-9	ND	1700	ug/kg	01/28/97
Acenaphthylene	208-96-8	ND	1700	ug/kg	01/28/97
Anthracene	120-12-7	ND	1700	ug/kg	01/28/97
Benzidine	92-87-5	ND	8000	ug/kg	01/28/97
Benzoic Acid	65-85-0	ND	8000	ug/kg	01/28/97
Benzo(a)anthracene	56-55-3	ND	1700	ug/kg	01/28/97
Benzo(b)fluoranthene	205-99-2	ND	1700	ug/kg	01/28/97
Benzo(k)fluoranthene	207-08-9	ND	1700	ug/kg	01/28/97
Benzo(g,h,i)perylene	191-24-2	ND	1700	ug/kg	01/28/97
Benzo(a)pyrene	50-32-8	ND	1700	ug/kg	01/28/97
Benzyl Alcohol	100-51-6	ND	3300	ug/kg	01/28/97
Bis(2-chloroethoxy)methane	111-91-1	ND	1700	ug/kg	01/28/97
Bis(2-chloroethyl) Ether	111-44-4	ND	1700	ug/kg	01/28/97
Bis(2-chloroisopropyl) Ether	108-60-1	ND	1700	ug/kg	01/28/97
Bis(2-ethylhexyl) Phthalate	117-81-7	ND	1700	ug/kg	01/28/97
4-Bromophenyl Phenyl Ether	101-55-3	ND	1700	ug/kg	01/28/97
Butylbenzyl Phthalate	85-68-7	ND	1700	ug/kg	01/28/97

LEVINE - FRICKE - RECON

SAMPLE ID: SW-10-DW
 AEN LAB NO: 9701177-03
 AEN WORK ORDER: 9701177
 CLIENT PROJ. ID: 5827.00-000

DATE SAMPLED: 01/15/97
 DATE RECEIVED: 01/20/97
 REPORT DATE: 02/06/97

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
4-Chloroaniline	106-47-8	ND	3300	ug/kg	01/28/97
2-Chloronaphthalene	91-58-7	ND	1700	ug/kg	01/28/97
4-Chlorophenyl Phenyl Ether	7005-72-3	ND	1700	ug/kg	01/28/97
Chrysene	218-01-9	ND	1700	ug/kg	01/28/97
Dibenzo(a,h)anthracene	53-70-3	ND	1700	ug/kg	01/28/97
Dibenzofuran	132-64-9	ND	1700	ug/kg	01/28/97
Di-n-butyl Phthalate	84-74-2	ND	1700	ug/kg	01/28/97
1,2-Dichlorobenzene	95-50-1	ND	1700	ug/kg	01/28/97
1,3-Dichlorobenzene	541-73-1	ND	1700	ug/kg	01/28/97
1,4-Dichlorobenzene	106-46-7	ND	1700	ug/kg	01/28/97
3,3'-Dichlorobenzidine	91-94-1	ND	3300	ug/kg	01/28/97
Diethyl Phthalate	84-66-2	ND	1700	ug/kg	01/28/97
Dimethyl Phthalate	131-11-3	ND	1700	ug/kg	01/28/97
2,4-Dinitrotoluene	121-14-2	ND	1700	ug/kg	01/28/97
2,6-Dinitrotoluene	606-20-2	ND	1700	ug/kg	01/28/97
Di-n-octyl Phthalate	117-84-0	ND	1700	ug/kg	01/28/97
Fluoranthene	206-44-0	ND	1700	ug/kg	01/28/97
Fluorene	86-73-7	ND	1700	ug/kg	01/28/97
Hexachlorobenzene	118-74-1	ND	1700	ug/kg	01/28/97
Hexachlorobutadiene	87-68-3	ND	1700	ug/kg	01/28/97
Hexachlorocyclopentadiene	77-47-4	ND	1700	ug/kg	01/28/97
Hexachloroethane	67-72-1	ND	1700	ug/kg	01/28/97
Indeno(1,2,3-cd)pyrene	193-39-5	ND	1700	ug/kg	01/28/97
Isophorone	78-59-1	ND	1700	ug/kg	01/28/97
2-Methylnaphthalene	91-57-6	ND	1700	ug/kg	01/28/97
Naphthalene	91-20-3	ND	1700	ug/kg	01/28/97
2-Nitroaniline	88-74-4	ND	8000	ug/kg	01/28/97
3-Nitroaniline	99-09-2	ND	8000	ug/kg	01/28/97
4-Nitroaniline	100-01-6	ND	8000	ug/kg	01/28/97
Nitrobenzene	98-95-3	ND	1700	ug/kg	01/28/97
N-Nitrosodiphenylamine	86-30-6	ND	1700	ug/kg	01/28/97
N-Nitrosodi-n-propylamine	621-64-7	ND	1700	ug/kg	01/28/97
Phenanthrene	85-01-8	ND	1700	ug/kg	01/28/97
Pyrene	129-00-0	ND	1700	ug/kg	01/28/97
1,2,4-Trichlorobenzene	120-82-1	ND	1700	ug/kg	01/28/97
4-Chloro-3-methylphenol	59-50-7	ND	1700	ug/kg	01/28/97
2-Chlorophenol	95-57-8	ND	1700	ug/kg	01/28/97
2,4-Dichlorophenol	120-83-2	ND	1700	ug/kg	01/28/97
2,4-Dimethylphenol	105-67-9	ND	1700	ug/kg	01/28/97
4,6-Dinitro-2-methylphenol	534-52-1	ND	8000	ug/kg	01/28/97
2,4-Dinitrophenol	51-28-5	ND	8000	ug/kg	01/28/97
2-Methylphenol	95-48-7	ND	1700	ug/kg	01/28/97
4-Methylphenol	106-44-5	ND	1700	ug/kg	01/28/97

LEVINE-FRICKE-RECON

SAMPLE ID: SW-10-DW
 AEN LAB NO: 9701177-03
 AEN WORK ORDER: 9701177
 CLIENT PROJ. ID: 5827.00-000

DATE SAMPLED: 01/15/97
 DATE RECEIVED: 01/20/97
 REPORT DATE: 02/06/97

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
2-Nitrophenol	88-75-5	ND	1700	ug/kg	01/28/97
4-Nitrophenol	100-02-7	ND	8000	ug/kg	01/28/97
Pentachlorophenol	87-86-5	ND	8000	ug/kg	01/28/97
Phenol	108-95-2	ND	1700	ug/kg	01/28/97
2,4,5-Trichlorophenol	95-95-4	ND	1700	ug/kg	01/28/97
2,4,6-Trichlorophenol	88-06-2	ND	1700	ug/kg	01/28/97

See page 14 for comments pertaining to this sample.

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

AEN (CALIFORNIA)
QUALITY CONTROL REPORT

AEN JOB NUMBER: 9701177

CLIENT PROJECT ID: 5827.00-000

Quality Control Summary

Samples SW-10-BUILD and SW-10-DW: Reporting limits elevated for diesel and gas/BTEX/MTBE due to high levels of target compounds. Sample run at dilution.

Samples SW-10-BUILD and SW-10-DW: Reporting limits elevated for EPA 8270 due to matrix interference.

Samples SW-10-BUILD and SW-10-DW: Reporting limits elevated for EPA 8240 due to high levels of non-target compounds. Sample run at dilution.

All laboratory quality control parameters were found to be within established limits.

Definitions

Laboratory Control Sample (LCS)/Method Spike(s): Control samples of known composition. LCS and Method Spike data are used to validate batch analytical results.

Matrix Spike(s): Aliquot of a sample (aqueous or solid) with added quantities of specific compounds and subjected to the entire analytical procedure. Matrix spike and matrix spike duplicate QC data are advisory.

Method Blank: An analytical control consisting of all reagents, internal standards, and surrogate standards carried through the entire analytical process. Used to monitor laboratory background and reagent contamination.

Not Detected (ND): Not detected at or above the reporting limit.

Relative Percent Difference (RPD): An indication of method precision based on duplicate analysis.

Reporting Limit (RL): The lowest concentration routinely determined during laboratory operations. The RL is generally 1 to 10 times the Method Detection Limit (MDL). Reporting limits are matrix, method, and analyte dependent and take into account any dilutions performed as part of the analysis.

Surrogates: Organic compounds which are similar to analytes of interest in chemical behavior, but are not found in environmental samples. Surrogates are added to all blanks, calibration and check standards, samples, and spiked samples. Surrogate recovery is monitored as an indication of acceptable sample preparation and instrumental performance.

D: Surrogates diluted out.

#: Indicates result outside of established laboratory QC limits.

QUALITY CONTROL DATA

METHOD: SM 5520

AEN JOB NO: 9701177
 DATE EXTRACTED: 01/27/97
 DATE ANALYZED: 01/28/97
 SAMPLE SPIKED: LCS
 INSTRUMENT: IR
 MATRIX: SOIL

Laboratory Control Sample

Analyte	Spike Added (mg/kg)	Percent Recovery	QC Limits
			Percent Recovery
Oil	212	100	74-115

Method Blank Result

Lab Id.	Hydrocarbons (mg/kg)
012797-BLANK	ND
Reporting Limit	10

QUALITY CONTROL DATA

METHOD: EPA 3550 GCFID

AEN JOB NO: 9701177
AEN LAB NO: 0127-BLANK
DATE EXTRACTED: 01/27/97
DATE ANALYZED: 01/27/97
INSTRUMENT: C
MATRIX: SOIL

Method Blank

	Result (mg/kg)	Reporting Limit (mg/kg)
Diesel	ND	1

QUALITY CONTROL DATA

METHOD: EPA 3550 GCFID

AEN JOB NO: 9701177
 DATE EXTRACTED: 01/27/97
 INSTRUMENT: C
 MATRIX: SOIL

Surrogate Standard Recovery Summary

Date Analyzed	Client Id.	Lab Id.	Percent Recovery n-Pentacosane
01/31/97	DISPENSER	01	69
01/31/97	SW-10-BUILD	02	94
01/31/97	SW-10-DW	03	88
QC Limits:			55-115

DATE EXTRACTED: 01/27/97
 DATE ANALYZED: 01/27/97
 SAMPLE SPIKED: LCS
 INSTRUMENT: C

Laboratory Control Sample Recovery

Analyte	Spike Added (mg/kg)	Percent Recovery	QC Limits
			Percent Recovery
Diesel	40.0	86	50-115

QUALITY CONTROL DATA

METHOD: EPA 8020, 5030 GCFID

AEN JOB NO: 9701177
AEN LAB NO: 0128-BLANK
DATE ANALYZED: 01/28/97
INSTRUMENT: E
MATRIX: SOIL

Method Blank

Analyte	CAS #	Result (ug/kg)	Reporting Limit (ug/kg)
Benzene	71-43-2	ND	5
Toluene	108-88-3	ND	5
Ethylbenzene	100-41-4	ND	5
Xylenes, Total	1330-20-7	ND	5
HCs as Gasoline		ND mg/kg	0.2 mg/kg
Methyl t-Butyl Ether	1634-04-4	ND	50

QUALITY CONTROL DATA

METHOD: EPA 8020, 5030 GCFID

AEN JOB NO: 9701177
 INSTRUMENT: E
 MATRIX: SOIL

Surrogate Standard Recovery Summary

Date Analyzed	Client Id.	Lab Id.	Percent Recovery	
			Fluorobenzene	
01/28/97	DISPENSER	01	106	
01/28/97	SW-10-BUILD	02	100	
01/28/97	SW-10-DW	03	99	
QC Limits:			70-130	

DATE ANALYZED: 01/28/97
 SAMPLE SPIKED: LCS
 INSTRUMENT: E

Laboratory Control Sample Recovery

Analyte	Spike Added (ug/kg)	Percent Recovery	RPD	QC Limits	
				Percent Recovery	RPD
Benzene	16.2	104	<1	60-120	20
Toluene	55.5	107	3	60-120	20
Hydrocarbons as Gasoline	500	107	5	60-120	20

QUALITY CONTROL DATA

METHOD: EPA 8240

AEN JOB NO: 9701177
 AEN LAB NO: 0128-BLANK
 DATE ANALYZED: 01/28/97
 INSTRUMENT: 13
 MATRIX: SOIL

Method Blank

Analyte	CAS #	Result (ug/kg)	Reporting Limit (ug/kg)
Acetone	67-64-1	ND	100
Benzene	71-43-2	ND	5
Bromodichloromethane	75-27-4	ND	5
Bromoform	75-25-2	ND	5
Bromomethane	74-83-9	ND	10
2-Butanone	78-93-3	ND	100
Carbon Disulfide	75-15-0	ND	10
Carbon Tetrachloride	56-23-5	ND	5
Chlorobenzene	108-90-7	ND	5
Chloroethane	75-00-3	ND	10
2-Chloroethyl Vinyl Ether	110-75-8	ND	10
Chloroform	67-66-3	ND	5
Chloromethane	74-87-3	ND	10
Dibromochloromethane	124-48-1	ND	5
1,1-Dichloroethane	75-34-3	ND	5
1,2-Dichloroethane	107-06-2	ND	5
1,1-Dichloroethene	75-35-4	ND	5
cis-1,2-Dichloroethene	156-59-2	ND	5
trans-1,2-Dichloroethene	156-60-5	ND	5
1,2-Dichloropropane	78-87-5	ND	5
cis-1,3-Dichloropropene	10061-01-5	ND	5
trans-1,3-Dichloropropene	10061-02-6	ND	5
Ethylbenzene	100-41-4	ND	5
2-Hexanone	591-78-6	ND	50
Methylene Chloride	75-09-2	ND	20
4-Methyl-2-pentanone	108-10-1	ND	50
Styrene	100-42-5	ND	5
1,1,2,2-Tetrachloroethane	79-34-5	ND	5
Tetrachloroethene	127-18-4	ND	5
Toluene	108-88-3	ND	5
1,1,1-Trichloroethane	71-55-6	ND	5
1,1,2-Trichloroethane	79-00-5	ND	5
Trichloroethene	79-01-6	ND	5
Vinyl Acetate	108-05-4	ND	50
Vinyl Chloride	75-01-4	ND	10
Xylenes, Total	1330-20-7	ND	10
1,1,2-Trichloro- trifluoroethane	76-13-1	ND	10

QUALITY CONTROL DATA

METHOD: EPA 8240

AEN JOB NO: 9701177
 AEN LAB NO: 0129-BLANK
 DATE ANALYZED: 01/29/97
 INSTRUMENT: 13
 MATRIX: SOIL

Method Blank

Analyte	CAS #	Result (ug/kg)	Reporting Limit (ug/kg)
Acetone	67-64-1	ND	100
Benzene	71-43-2	ND	5
Bromodichloromethane	75-27-4	ND	5
Bromoform	75-25-2	ND	5
Bromomethane	74-83-9	ND	10
2-Butanone	78-93-3	ND	100
Carbon Disulfide	75-15-0	ND	10
Carbon Tetrachloride	56-23-5	ND	5
Chlorobenzene	108-90-7	ND	5
Chloroethane	75-00-3	ND	10
2-Chloroethyl Vinyl Ether	110-75-8	ND	10
Chloroform	67-66-3	ND	5
Chloromethane	74-87-3	ND	10
Dibromochloromethane	124-48-1	ND	5
1,1-Dichloroethane	75-34-3	ND	5
1,2-Dichloroethane	107-06-2	ND	5
1,1-Dichloroethene	75-35-4	ND	5
cis-1,2-Dichloroethene	156-59-2	ND	5
trans-1,2-Dichloroethene	156-60-5	ND	5
1,2-Dichloropropane	78-87-5	ND	5
cis-1,3-Dichloropropene	10061-01-5	ND	5
trans-1,3-Dichloropropene	10061-02-6	ND	5
Ethylbenzene	100-41-4	ND	5
2-Hexanone	591-78-6	ND	50
Methylene Chloride	75-09-2	ND	20
4-Methyl-2-pentanone	108-10-1	ND	50
Styrene	100-42-5	ND	5
1,1,2,2-Tetrachloroethane	79-34-5	ND	5
Tetrachloroethene	127-18-4	ND	5
Toluene	108-88-3	ND	5
1,1,1-Trichloroethane	71-55-6	ND	5
1,1,2-Trichloroethane	79-00-5	ND	5
Trichloroethene	79-01-6	ND	5
Vinyl Acetate	108-05-4	ND	50
Vinyl Chloride	75-01-4	ND	10
Xylenes, Total	1330-20-7	ND	10
1,1,2-Trichloro- trifluoroethane	76-13-1	ND	10

QUALITY CONTROL DATA

METHOD: EPA 8240

AEN JOB NO: 9701177
 INSTRUMENT: 13
 MATRIX: SOIL

Surrogate Standard Recovery Summary

Date Analyzed	Client Id.	Lab Id.	Percent Recovery		
			1,2-Dichloroethane-d ₄	Toluene-d ₈	p-Bromofluorobenzene
01/28/97	DISPENSER	01	117	100	89
01/29/97	SW-10-BUILD	02	85	101	93
01/29/97	SW-10-DW	03	91	105	94
QC Limits:			70-121	81-117	74-121

DATE ANALYZED: 01/28/97
 SAMPLE SPIKED: 9701220-01
 INSTRUMENT: 13

Matrix Spike Recovery Summary

Analyte	Spike Added (ug/kg)	Percent Recovery	RPD	QC Limits	
				Percent Recovery	RPD
1,1-Dichloroethene	50	113	2	59-155	25
Trichloroethene	50	114	3	71-157	25
Benzene	50	100	5	37-151	25
Toluene	50	99	1	47-150	25
Chlorobenzene	50	98	5	37-160	25

QUALITY CONTROL DATA

METHOD: EPA 8270

AEN JOB NO: 9701177
 AEN LAB NO: 0127-BLANK
 DATE EXTRACTED: 01/27/97
 DATE ANALYZED: 01/27/97
 INSTRUMENT: 10
 MATRIX: SOIL

Method Blank

Analyte	CAS #	Result (ug/kg)	Reporting Limit (ug/kg)
Acenaphthene	83-32-9	ND	330
Acenaphthylene	208-96-8	ND	330
Anthracene	120-12-7	ND	330
Benzidine	92-87-5	ND	1600
Benzoic Acid	65-85-0	ND	1600
Benzo(a)anthracene	56-55-3	ND	330
Benzo(b)fluoranthene	205-99-2	ND	330
Benzo(k)fluoranthene	207-08-9	ND	330
Benzo(g,h,i)perylene	191-24-2	ND	330
Benzo(a)pyrene	50-32-8	ND	330
Benzyl Alcohol	100-51-6	ND	660
Bis(2-chloroethoxy)methane	111-91-1	ND	330
Bis(2-chloroethyl)ether	111-44-4	ND	330
Bis(2-chloroisopropyl)ether	108-60-1	ND	330
Bis(2-ethylhexyl)phthalate	117-81-7	ND	330
4-Bromophenyl phenyl ether	101-55-3	ND	330
Butylbenzyl phthalate	85-68-7	ND	330
4-Chloroaniline	106-47-8	ND	660
2-Chloronaphthalene	91-58-7	ND	330
4-Chlorophenyl phenylether	7005-72-3	ND	330
Chrysene	218-01-9	ND	330
Dibenzo(a,h)anthracene	53-70-3	ND	330
Dibenzofuran	132-64-9	ND	330
Di-n-butylphthalate	84-74-2	ND	330
1,2-Dichlorobenzene	95-50-1	ND	330
1,3-Dichlorobenzene	541-73-1	ND	330
1,4-Dichlorobenzene	106-46-7	ND	330
3,3'-Dichlorobenzidine	91-94-1	ND	660
Diethylphthalate	84-66-2	ND	330
Dimethylphthalate	131-11-3	ND	330
2,4-Dinitrotoluene	121-14-2	ND	330
2,6-Dinitrotoluene	606-20-2	ND	330
Di-n-octylphthalate	117-84-0	ND	330

QUALITY CONTROL DATA

METHOD: EPA 8270

AEN JOB NO: 9701177
 AEN LAB NO: 0127-BLANK
 DATE EXTRACTED: 01/27/97
 DATE ANALYZED: 01/27/97
 INSTRUMENT: 10
 MATRIX: SOIL

Method Blank (Cont.)

Analyte	CAS #	Result (ug/kg)	Reporting Limit (ug/kg)
Fluoranthene	206-44-0	ND	330
Fluorene	86-73-7	ND	330
Hexachlorobenzene	118-74-1	ND	330
Hexachlorobutadiene	87-68-3	ND	330
Hexachlorocyclopentadiene	77-47-4	ND	330
Hexachloroethane	67-72-1	ND	330
Indeno(1,2,3-cd)pyrene	193-39-5	ND	330
Isophorone	78-59-1	ND	330
2-Methylnaphthalene	91-57-6	ND	330
Naphthalene	91-20-3	ND	330
2-Nitroaniline	88-74-4	ND	1600
3-Nitroaniline	99-09-2	ND	1600
4-Nitroaniline	100-01-6	ND	1600
Nitrobenzene	98-95-3	ND	330
N-nitrosodiphenylamine	86-30-6	ND	330
N-nitroso-di-n-propylamine	621-64-7	ND	330
Phenanthrene	85-01-8	ND	330
Pyrene	129-00-0	ND	330
1,2,4-Trichlorobenzene	120-82-1	ND	330
4-Chloro-3-methylphenol	59-50-7	ND	330
2-Chlorophenol	95-57-8	ND	330
2,4-Dichlorophenol	120-83-2	ND	330
2,4-Dimethylphenol	105-67-9	ND	330
4,6-Dinitro-2-methylphenol	534-52-1	ND	1600
2,4-Dinitrophenol	51-28-5	ND	1600
2-Methylphenol	95-48-7	ND	330
4-Methylphenol	106-44-5	ND	330
2-Nitrophenol	88-75-5	ND	330
4-Nitrophenol	100-02-7	ND	1600
Pentachlorophenol	87-86-5	ND	1600
Phenol	108-95-2	ND	330
2,4,5-Trichlorophenol	95-95-4	ND	330
2,4,6-Trichlorophenol	88-06-2	ND	330

QUALITY CONTROL DATA

METHOD: EPA 8270

AEN JOB NO: 9701177
 DATES EXTRACTED: 01/27/97
 INSTRUMENT: 10
 MATRIX: SOIL

Surrogate Standard Recovery Summary

Date Analyzed	Client Id.	Lab Id.	Percent Recovery					Terphenyl-d ₁₄
			2-Fluoro-phenol	Phenol-d ₅	Nitro-benzene-d ₅	2-Fluoro-biphenyl	2,4,6-Tri-bromophenol	
01/27/97	DISPENSER	01	91	94	79	100	117	104
01/28/97	SW-10-BUILD	02	93	70	64	92	60	109
01/28/97	SW-10-DW	03	97	72	72	93	59	98
QC Limits:			40-108	43-116	35-99	59-137	43-148	71-153

DATE EXTRACTED: 01/27/97
 DATE ANALYZED: 01/27/97
 SAMPLE SPIKED: LCS
 INSTRUMENT: 10

Laboratory Control Sample Recovery

Analyte	Spike Added (ug/kg)	Percent Recovery	QC Limits
			Percent Recovery
Phenol	2940	74	41-125
2-Chlorophenol	2980	92	45-132
1,4-Dichlorobenzene	2970	86	24-126
N-Nitrosodi-n-propylamine	2750	86	60-129
1,2,4-Trichlorobenzene	3290	105	38-123
4-Chloro-3-methylphenol	2960	109	49-145
Acenaphthene	2790	95	50-129
4-Nitrophenol	2960	106	29-139
2,4-Dinitrotoluene	3810	95	53-127
Pentachlorophenol	2770	68	13-171
Pyrene	3580	103	40-130

QUALITY CONTROL DATA

AEN JOB NO: 9701177
 SAMPLE SPIKED: SAND
 DATE(S) ANALYZED: 01/29/97
 MATRIX: SOIL

Method Blank and Spike Recovery Summary

Analyte	Inst./ Method	Blank Result (mg/kg)	Spike Added (mg/kg)	Percent Recovery	RPD	QC Limits	
						Percent Recovery	RPD
Cd, Cadmium	ICP/6010	ND	10	101	3	90-120	10
Cr, Chromium	ICP/6010	ND	50	102	3	90-120	10
Ni, Nickel	ICP/6010	ND	50	104	3	90-120	10
Pb, Lead	ICP/6010	ND	50	103	4	90-120	10
Zn, Zinc	ICP/6010	ND	50	102	4	90-115	10

*** END OF REPORT ***

R-4, S-B

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

9701177

Project No.: 5827.00-000	Project Location: OAKLAND	Date: 1-21-97	Serial No.: N ^o 1055
Project Name: Herbst	Field Logbook No.:		

Sampler (Signature): *Shelly Fletcher* ANALYSES Samplers: *SRF*

SAMPLES						ANALYSES				REMARKS
SAMPLE NO.	DATE	TIME	LAB SAMPLE NO.	NO. OF CONTAINERS	SAMPLE TYPE	HOLD	RUSH			
<i>DISPENSER</i>				<i>1</i>	<i>SOIL</i>				<i>SRF will call w/ analyses</i>	
<i>SW-10-6with</i>				<i>1</i>	<i>↓</i>					
<i>SW-10-OW</i>				<i>1</i>	<i>↓</i>					
									<i>01/24/97 see attached FAX transmission dated 1/24 for requested analysis.</i>	
									<i>*date sampled 01/15/97 v.i.a. Shelly</i>	

31A
32A
33A

LSP

RELINQUISHED BY: (Signature) <i>Shelly Fletcher</i>	DATE: 1-16-97	TIME: 5pm	RECEIVED BY: (Signature) <i>[Signature]</i>	DATE: 1-20-97	TIME: 15:30
RELINQUISHED BY: (Signature) <i>[Signature]</i>	DATE: 1-20-97	TIME: 16:00	RECEIVED BY: (Signature) <i>Laura Rodhouse</i>	DATE: 1/29/97	TIME: 16:40
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
METHOD OF SHIPMENT:	DATE	TIME	LAB COMMENTS:		

Sample Collector: LEVINE•FRICKE•RECON 1900 Powell Street, 12th Floor Emeryville, California 94608-1827 (510) 652-4500	Analytical Laboratory: <i>AEN</i>
--	-----------------------------------



FORWARD

INCORPORATED

9999 South Austin Road/WEIGHING LOCATION
 Manteca, CA 95336
 Landfill: (209) 982-4298 / WEIGHING LOCATION
 Resource Recovery: (209) 982-4936

P.O. Box 6336
 Stockton, CA 95206
 Main Office: (209) 466-4482
 Fax: (209) 465-0631

643072
 HERBST ENGINEERING
 LARRY BUTTON
 8238 HARDESTER DRIVE
 SACRAMENTO CA 95828

SITE	TICKET	GRID
01	070576	D-97
WEIGHMASTER		
V. PONCE		
DATE IN		TIME IN
12/01/97		16:01
DATE OUT		TIME OUT
12/01/97		16:46
VEHICLE		ROLL OFF
LUTHEL 13		
REFERENCE		ORIGIN
643072	DOUGLAS DAY	-D.H DAY TRST

Scale 1 Gross Weight 65480 LB Inbound - Charge ticket
 Scale 2 Tare Weight 30340 LB
 Net Weight 35140 LB

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
17.57	TONS	Class II Soil by Ton				

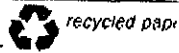
WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, and is recognized as accurate of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Department of Measurement Standards of the California Department of Food and Agriculture

P.O. # NONE
 TRAILER # XJ5220

Schedule 24 hours in advance directly with the landfill.
 Call (209)982-4298 to schedule.
 Drive Safely!!

DRIVER'S SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.





FORWARD INCORPORATED

South Austin Road / WEIGHING LOCATION
 CA, CA 95336
 Tel: (209) 982-4298 / WEIGHING LOCATION
 Tel Recovery: (209) 982-4936

P.O. Box 8336
 Stockton, CA 95206
 Main Office: (209) 466-4482
 Fax: (209) 465-0631

643072
 HERBST ENGINEERING
 LARRY BUTTON
 8238 HARDESTER DRIVE
 SACRAMENTO CA 95828

DATE		TICKET		GRID	
01		070587		D-97	
WEIGHMASTER					
C CARBAJAL					
DATE IN			TIME IN		
12/02/97			06:23		
DATE OUT			TIME OUT		
12/02/97			06:38		
VEHICLE			ROLL OFF		
REF. 02			ORIGIN		
643072			DOUGLAS DAY - O.H DAY TRST		

Scale 1 Gross Weight 70040 LB Inbound - Charge ticket
 Scale 2 Tare Weight 30000 LB
 Net Weight 40040 LB

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.02	TONS	Class II Soil by Ton				

WEIGHMASTER CERTIFICATE: THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, and is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Department of Measurement Standards of the California Department of Food and Agriculture.

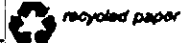
F.O. # NONE
 TRAILER # GT35802

Schedule 24 hours in advance directly with the landfill.
 Call (209)982-4298 to schedule.
 Drive Safely!!

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

DRIVER'S SIGNATURE

Bill Resting



95996503
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550
 GENERATOR
 TRANSPORTER
 FACILITY

96948

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No CAC 044037581	Manifest Document No 00992		2. Page 1 of 1	Information in the shaded areas is not required by Federal law
3. Generator's Name and Mailing Address 01 Day + Dorothy Day Trust 4016 East 14th Street - Oakland, Calif.			A. State Manifest Document Number 95996503		B. State Generator's ID	
4. Generator's Phone (510) 261-0516			6. US EPA ID Number CAD982438566		C. State Transporter's ID	
5. Transporter 1 Company Name Dexanna			D. Transporter's Phone (510) 687-1292		E. State Transporter's ID	
7. Transporter 2 Company Name			8. US EPA ID Number		F. Transporter's Phone	
9. Designated Facility Name and Site Address 25 Park St. 1 Berkeley, CA 94702			10. US EPA ID Number CAD009466392		G. State Facility's ID	
					H. Facility's Phone (510) 235-1393	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste Number State EPA/Other
a. Empty Storage Tank # 19192			001	0.0750		01
b.						
c.						
d.						
16. Additional Descriptions for Materials Listed Above Empty Storage Tank # 19192 Tank(s) have been inerted with Dry Ice Per 1000 Gallon Capacity			K. Handling Codes for Wastes Listed Above a. 01		b.	
15. Special Handling Instructions and Additional Information Site Location: 4028 - East 14th St. - Oakland, California						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway and according to applicable international and national government regulations.						
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Douglas Day		Signature <i>Douglas Day</i>		Month Day Year 1 0 2 3 9		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name James R. Cox		Signature <i>James R Cox</i>		Month Day Year 1 0 2 3 9		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name KAREN RUFFIN		Signature <i>Karen Ruffin</i>		Month Day Year 11 01 23 19 16		

DO NOT WRITE BELOW THIS LINE.

NIGHT ONE 35-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 16532

CUSTOMER HERBST ENGINEER
JOB NO. 969456

FOR: ERICKSON, INC. TANK NO. 19122

LOCATION: RICHMOND DATE: 96/11/01 TIME: 17:12

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT ULG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 750 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.
ERICKSON, INC HAS THE APPROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Francis Chago
REPRESENTATIVE

TITLE

Dave Soto
INSPECTOR