ENVIRODYNE ENGINEERS

REPORT OF ANALYSIS

CLIENT WESTON, INC.
256 WELSH POOL ROAD
PICKERING CREEK INDUSTRIAL PARK
LIONVILLE, PENNSYLVANIA 19353

REPORT DATE June 25 1987
SAMPLE ANALYZED: Nine soil samples analyzed for the following parameters listed on the attached pages.

DATE RECEIVED: June 1 1987
P.O. #:

PROJ # 3122-00471

SAMPLE NUMBER	ARSENIC (ug/g)	LEAD (ug/g)	MANGANESE (ug/g)	IRON (ug/g)	ALUMINUM (ug/g)	STRONTIUM (ug/g)	MERCURY (ug/g)
BH02871214	6.42	15.0	380.0	19,600	20,000	106.0	< 0.1
BH02871214 SPIKE	13.0	15.4	471.0	21,100	22,400	197.0	< 0.1
% Recovery	82	104	91	(b)	(b)	91	< 0.1
BH02870012	4.83	17.7	294.0	16,500	9,720	71.4	< 0.1
BH02870012 DUPLICATE	6.32	18.1	275.0	18,700	11,400	72.8	< 0.1
RPD (%)	(a)	7.6	7	12	15.9	2	< 0.1
BH02871BBR	3.15	19.8	68.8	13,400	9,380	77.4	< 0.1
BH146708M2	8.77	18.8	164.0	13,300	13,600	103.0	0.16
BH146706CT	7.71	6.33	235.0	17,300	11,400	29.8	< 0.1
BH146709BR	3.88	18.1	211.0	43,300	7,160	61.8	< 0.1
BH146703MI	6.61	17.6	455.0	23,100	21,000	52.2	< 0.1
BH098711CT	2.2	17.6	12.0	2,220	6,880	60.0	< 0.1
BH138711CT	7.79	17.1	155.0	12,300	13,400	178.0	< 0.1

SAMPLE NUMBER	SILVER (ug/g)	ZINC (ug/g)	BARIUM (ug/g)	MAGNESIUM (ug/g)	COPPER (ug/g)	COBALT (ug/g)	CHROMIUM (ug/g)
BH02871214	< 0.4	53.8	440.0	5,890	13.4	11.2	< 1.0
BH02871214 SPIKE	0.55	158.0	833.0	6,580	67.2	105.0	5.6
% Recovery	55	105	98	(b)	108	98	56
BH02870012	< 0.4	72.6	162.0	2,550	18.4	8.40	< 1.0
BH02870012 DUPLICATE	< 0.4	70.8	155.0	2,140	19.0	9.20	< 1.0
RPD (%)	N.C.	2	4	6	3	9	N.C.
BH02871BBR	< 0.4	58.4	70.2	2,310	12.2	< 4.0	< 1.0
BH146708M2	< 0.4	120.0	134.0	3,600	21.2	7.20	< 1.0
BH146706CT	< 0.4	14.4	68.6	3,060	16.2	7.00	< 1.0
BH146709BR	< 0.4	45.0	58.4	2,160	12.6	< 4.0	5.00
BH146703MI	< 0.4	62.2	254.0	6,090	19.6	10.6	6.40
BH098711CT	< 0.4	27.0	213.0	1,550	23.2	< 4.0	< 1.0
BH138711CT	< 0.4	60.2	811.0	5,000	12.2	< 4.0	< 1.0

a) Since the value of spike is < 5x the CRDL, two times the CRDL was used to define the sample being in control.
b) = The value of the samples was < 4x , x being the spike concentration.
N.C. Not calculated.
* = Sample read exactly detection limit. Duplicate is < 1 or less than the detection limit matrix spike recovery is 113%

Frederick S Oakley

ADMIN RECORD

A-OU01 000588

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SAMPLE NUMBER	POTASSIUM (ug/g)	SODIUM (ug/g)	BERYLLIUM (ug/g)	NICKEL (ug/g)	CALCIUM (ug/g)	CHROMIUM (ug/g)	VANADIUM (ug/g)
BH02871214	1804	654 0	1 00	20.6	31200 0	24.4	43.8
BH02871214 SPIKE	2302	1,100.0	11 0	126.0	32,300	68.4	151 0
%Recovery	99 6	112	100	106	(b)	110	107
BH02870012	1450	372.0	(1 00	19.4	5,980	13.0	27 2
BH02870012 DUPLICATE	1610	358.0	(1 00	22.8	6.020	14.4	31 0
RPD (%)	10	4	(b)	16	<1	10	13
BH02871BBR	1208	448.0	(1 00	11 0	4.180	13.8	26.0
BH14870BM2	1506	586.0	(1 00	20.4	7 460	18.2	29.6
BH14870CT	1172	262.0	(1.00	17 4	6.760	16.6	39.0
BH14870BBR	1006	420.0	(1 00	7 60	5,200	10.0	35.8
BH14870MI	2174	308.0	1 20	24.8	7 870	27 8	42.0
BH098711CT	796	484 0	1 00	(4 0	5,180	3.20	5.00
BH138711CT	1052	358.0	(1 00	14.4	104.000.0	15.6	41 6

SAMPLE NUMBER	THALLIUM (ug/g)	ANTIMONY (ug/g)	SELENIUM (ug/g)	LITHIUM (ug/g)	IGNITABILITY
BH02871214	(2	(4.0	(1	15.2	No Ignition
BH02871214 SPIKE	8.52	1.92	(1	384.0	
% Recovery	85	10	0	96	
BH02870012	(2	(4.0	(1	(10.0	No Ignition
BH02870012 DUPLICATE	(2	(4.0	(1	(10.0	
RPD (%)	N.C.	N.C.	N.C.	N.C.	
BH02871BBR	(2	(4.0	(1	(10.0	No Ignition
BH14870BM2	(2	(4.0	(1	13.2	No Ignition
BH14870CT	(2	(4.0	(1	(10.0	No Ignition
BH14870BBR	(2	(4.0	(1	11.4	No Ignition
BH14870MI	(2	(4.0	(1	18.4	No Ignition
BH098711CT	(2	(4.0	(1	(10.0	No Ignition
BH138711CT	(2	(4.0	(1	10.8	No Ignition

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SAMPLE NUMBER	CORROSIVITY (pH) (units)	CYANIDE (ug/g)	SULFIDES (ug/g)
BH02871214	8.1	< 2.5	N
BH02871214 SPIKE	—	< 2.5	N
BH02870012	8.1	< 2.5	N
BH02870012 DUPLICATE	—	< 2.5	N
BH02871BBR	8.0	< 2.5	N
BH148706M2	8.3	< 2.5	N
BH148706CT	8.0	< 2.5	N
BH148709BR	7.9	< 2.5	N
BH148703MI	8.1	< 2.5	N
BH098711CT	8.1	< 2.5	N
BH138711CT	8.6	< 2.5	N

N = Samples tested negative for Sulfide.

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SAMPLE NUMBER	GREASE & OIL (mg/g)
BH02871214	556
BH02870012	567
BH028718BR	518
BH148706M2	563
BH148706CT	513
BH148709BR	113
BH148703MI	265
BH098711CT	263
BH138711CT	316
BH138711CT Duplicate	406
BH138711CT RPD (%)	24 2

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256 WELSH POOL ROAD
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REPORT DATE June 2, 1987
SAMPLE ANALYZED

PROJ # 3122-00471

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PESTICIDES	CRDL (ug/Kg)	BH148706CT	BH146709BR	BH146703MI	BH098711CT
alpha-BHC	8.0	< CRDL	< CRDL	< CRDL	< CRDL
beta-BHC	8.0	< CRDL	< CRDL	< CRDL	< CRDL
delta-BHC	8.0	< CRDL	< CRDL	< CRDL	< CRDL
gamma-BHC (Lindane	8.0	< CRDL	< CRDL	< CRDL	< CRDL
Heptachlor	8.0	< CRDL	< CRDL	< CRDL	< CRDL
Aldrin	8.0	< CRDL	< CRDL	< CRDL	< CRDL
Heptachlor Epoxide	8.0	< CRDL	< CRDL	< CRDL	< CRDL
Endosulfan I	8.0	< CRDL	< CRDL	< CRDL	< CRDL
Dieldrin	16.0	< CRDL	< CRDL	< CRDL	< CRDL
4,4-DDE	16.0	< CRDL	< CRDL	< CRDL	< CRDL
Endrin	16.0	< CRDL	< CRDL	< CRDL	< CRDL
Endosulfan II	16.0	< CRDL	< CRDL	< CRDL	< CRDL
4,4-DDD	16.0	< CRDL	< CRDL	< CRDL	< CRDL
Endosulfan Sulfate	16.0	< CRDL	< CRDL	< CRDL	< CRDL
4,4-DDT	16.0	< CRDL	< CRDL	< CRDL	< CRDL
Endrin Ketone	16.0	< CRDL	< CRDL	< CRDL	< CRDL
Methoxychlor	80.0	< CRDL	< CRDL	< CRDL	< CRDL
Chlordane	80.0	< CRDL	< CRDL	< CRDL	< CRDL
Toxaphene	160.0	< CRDL	< CRDL	< CRDL	< CRDL
AROCLOR-1016	80.0	< CRDL	< CRDL	< CRDL	< CRDL
AROCLOR-1221	80.0	< CRDL	< CRDL	< CRDL	< CRDL
AROCLOR-1232	80.0	< CRDL	< CRDL	< CRDL	< CRDL
AROCLOR-1248	80.0	< CRDL	< CRDL	< CRDL	< CRDL
AROCLOR-1254	160.0	< CRDL	< CRDL	< CRDL	< CRDL
AROCLOR-1260	160.0	< CRDL	< CRDL	< CRDL	< CRDL
DIBUTYLCHLORENDATE	(%)	71	71	68	80

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PESTICIDES	CRDL (ug/Kg)	BH02871214	BH02870012	BH02871BBR	BH14870BH2
alpha-BHC	8.0	< CRDL	< CRDL	< CRDL	< CRDL
beta-BHC	8.0	< CRDL	< CRDL	< CRDL	< CRDL
delta-BHC	8.0	< CRDL	< CRDL	< CRDL	< CRDL
gamma-BHC (Lindane	8.0	< CRDL	< CRDL	< CRDL	< CRDL
Heptachlor	8.0	< CRDL	< CRDL	< CRDL	< CRDL
Aldrin	8.0	< CRDL	< CRDL	< CRDL	< CRDL
Heptachlor Epoxide	8.0	< CRDL	< CRDL	< CRDL	< CRDL
Endosulfan I	8.0	< CRDL	< CRDL	< CRDL	< CRDL
Dieldrin	16.0	< CRDL	< CRDL	< CRDL	< CRDL
4,4-DDE	16.0	< CRDL	< CRDL	< CRDL	< CRDL
Endrin	16.0	< CRDL	< CRDL	< CRDL	< CRDL
Endosulfan II	16.0	< CRDL	< CRDL	< CRDL	< CRDL
4,4-DDD	16.0	< CRDL	< CRDL	< CRDL	< CRDL
Endosulfan Sulfate	16.0	< CRDL	< CRDL	< CRDL	< CRDL
4,4-DDT	16.0	< CRDL	< CRDL	< CRDL	< CRDL
Endrin Ketone	16.0	< CRDL	< CRDL	< CRDL	< CRDL
Methoxychlor	80.0	< CRDL	< CRDL	< CRDL	< CRDL
Chlordane	80.0	< CRDL	< CRDL	< CRDL	< CRDL
Toxaphene	160.0	< CRDL	< CRDL	< CRDL	< CRDL
AROCLOR-1016	80.0	< CRDL	< CRDL	< CRDL	< CRDL
AROCLOR-1221	80.0	< CRDL	< CRDL	< CRDL	< CRDL
AROCLOR-1232	80.0	< CRDL	< CRDL	< CRDL	< CRDL
AROCLOR-1248	80.0	< CRDL	< CRDL	< CRDL	< CRDL
AROCLOR-1254	160.0	< CRDL	< CRDL	< CRDL	< CRDL
AROCLOR-1260	160.0	< CRDL	< CRDL	< CRDL	< CRDL
DIBUTYLCHLORENDATE	(%)	94	91	123	75

CRDL Contract Required Detection Limit

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PESTICIDES	CRDL (ug/Kg)	BH138711CT	BH138711CT MS	BH138711CT MSD
alpha-BHC	8.0	< CRDL	<CRDL	<CRDL
beta-BHC	8.0	< CRDL	<CRDL	<CRDL
delta-BHC	8.0	< CRDL	<CRDL	<CRDL
gamma-BHC (Lindane)	8.0	< CRDL	80%	83%
Heptachlor	8.0	< CRDL	73%	80%
Aldrin	8.0	< CRDL	93%	102%
Heptachlor Epoxide	8.0	< CRDL	<CRDL	<CRDL
Endosulfan I	8.0	< CRDL	<CRDL	<CRDL
Dieldrin	16.0	< CRDL	90%	94%
4 4-DDE	16.0	< CRDL	<CRDL	<CRDL
Endrin	16.0	< CRDL	98%	100
Endosulfan II	16.0	< CRDL	<CRDL	<CRDL
4 4-DDD	16.0	< CRDL	<CRDL	<CRDL
Endosulfan Sulfate	16.0	< CRDL	<CRDL	<CRDL
4,4-DDT	16.0	< CRDL	106%	91%
Endrin Ketone	16.0	< CRDL	<CRDL	<CRDL
Methoxychlor	80.0	< CRDL	<CRDL	<CRDL
Chlordane	80.0	< CRDL	<CRDL	<CRDL
Toxaphene	160.0	< CRDL	<CRDL	<CRDL
AROCLOR-1016	80.0	< CRDL	<CRDL	<CRDL
AROCLOR-1221	80.0	< CRDL	<CRDL	<CRDL
AROCLOR-1232	80.0	< CRDL	<CRDL	<CRDL
AROCLOR-1248	80.0	< CRDL	<CRDL	<CRDL
AROCLOR-1254	160.0	< CRDL	<CRDL	<CRDL
AROCLOR-1260	160.0	< CRDL	<CRDL	<CRDL
Dibutylchlorendate	(%)	71	87	87

NOTE: Results for Pesticide/PCB MS and MSD are reported as % Recovery

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Volatiles	CRDL ug/Kg	BLANK	IN02870012	IN02871BBR
Chloromethane	10	ND	ND	ND
Bromomethane	10	ND	ND	ND
Vinyl Chloride	10	ND	ND	ND
Chloroethane	10	ND	ND	ND
Methylene Chloride	5	< CRDL	23.1	36.2
Acetone	10	< CRDL	18.1	78.3
Carbon Disulfide	5	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND
trans 1 2-Dichloroethene	5	ND	ND	ND
Chloroform	5	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND
2-Butanone	10	ND	ND	ND
1,1 Trchloroethane	5	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND
Vinyl Acetate	10	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND
1,1 2,2 Tetrachloroethane	5	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND
trans 1 3-Dichloropropene	5	ND	ND	ND
Trichloroethylene	5	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND
Benzene	5	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND
2-Chloroethyl Vinyl Ether	10	ND	ND	ND
Bromoform	5	ND	ND	ND
2-Hexanone	10	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND
Tetrachloroethane	5	ND	ND	ND
Toluene	5	ND	ND	ND
Chlorobenzene	5	ND	ND	ND
Ethyl Benzene	5	ND	ND	ND
Styrene	5	ND	ND	ND
Total Xylenes	5	ND	ND	ND

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-IENT: ENVIRODYNE ENGINEERS INC.
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Volatiles	CRDL ug/Kg	BH14873MI	BH14870SBR	BH09871ICT
Chloromethane	10	ND	ND	ND
Bromomethane	10	ND	ND	ND
Vinyl Chloride	10	ND	ND	ND
Chloroethane	10	ND	ND	ND
Methylene Chloride	5	46.9	38.5	11 9
Acetone	10	47 8	44.4	14.7
Carbon Disulfide	5	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND
1 1-Dichloroethane	5	ND	ND	ND
trans 1 2-Dichloroethene	5	ND	ND	ND
Chloroform	5	ND	ND	ND
1 2-Dichloroethane	5	ND	ND	ND
2-Butanone	10	ND	ND	ND
1,1 -Trchloroethane	5	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND
Vinyl Acetate	10	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND
1 1 2,2 Tetrachloroethane	5	ND	ND	ND
1 2-Dichloropropane	5	ND	ND	ND
trans-1 3-Dichloropropene	5	ND	ND	ND
Trichloroethylene	5	ND	7 7	ND
Dibromochloromethane	5	ND	ND	ND
1 1 2 Trichloroethane	5	ND	ND	ND
Benzene	5	ND	ND	ND
cis-1 3-Dichloropropene	5	ND	ND	ND
2-Chloroethyl Vinyl Ether	10	ND	ND	ND
Bromoform	5	ND	ND	ND
2-Hexanone	10	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND
Tetrachloroethane	5	5.4	ND	ND
Toluene	5	ND	ND	ND
Chlorobenzene	5	ND	ND	ND
Ethyl Benzene	5	ND	ND	ND
Styrene	5	ND	ND	ND
Total Xylenes	5	ND	ND	ND

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Volatiles	CRQL ug/Kg	BH02871214	BH148708M2	BH148206CT
Chloromethane	10	ND	ND	ND
Bromomethane	10	ND	ND	ND
Vinyl Chloride	10	ND	ND	ND
Chloroethane	10	ND	ND	ND
Methylene Chloride	5	34.0	47.6	27.1
Acetone	10	46.3	100.4	84.6
Carbon Disulfide	5	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND
trans 1,2-Dichloroethene	5	ND	ND	ND
Chloroform	5	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND
2-Butanone	10	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND
Vinyl Acetate	10	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND
trans 1,3-Dichloropropene	5	ND	ND	ND
Trichloroethylene	5	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND
Benzene	5	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND
2-Chloroethyl Vinyl Ether	10	ND	ND	ND
Bromoform	5	ND	ND	ND
2-Hexanone	10	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND
Toluene	5	ND	ND	ND
Chlorobenzene	5	ND	ND	ND
Ethyl Benzene	5	ND	ND	ND
Styrene	5	ND	ND	ND
Total Xylenes	5	ND	ND	ND

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Volatiles	CRQL ug/Kg	BH138711CT	MS* BH098711CT	MSD* BH098711CT
Chloromethane	10	ND	ND	ND
Bromomethane	10	ND	ND	ND
Vinyl Chloride	10	ND	ND	ND
Chloroethane	10	ND	ND	ND
Methylene Chloride	5	27.9	10.2	14.0
Acetone	10	22.0	15.0	ND
Carbon Disulfide	5	ND	ND	ND
1,1-Dichloroethene	5	ND	115	117
1,1-Dichloroethane	5	ND	ND	ND
trans 1,2-Dichloroethene	5	ND	ND	ND
Chloroform	5	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND
2-Butanone	10	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND
Vinyl Acetate	10	ND	ND	ND
Bromodichloromethane	5	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND
trans 1,3-Dichloropropene	5	ND	ND	ND
Trichloroethylene	5	ND	77	78.8
Dibromochloromethane	5	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND
Benzene	5	ND	102	104.6
cis-1,3-Dichloropropene	5	ND	ND	ND
2-Chloroethyl Vinyl Ether	10	ND	ND	ND
Bromoform	5	ND	ND	ND
2-Hexanone	10	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND
Tetrachloroethane	5	ND	ND	ND
Toluene	5	ND	101.6	97.8
Chlorobenzene	5	ND	93.8	100.6
Ethyl Benzene	5	ND	ND	ND
Styrene	5	ND	ND	ND
Total Xylenes	5	ND	ND	ND

* = Results are in % Recovery
All blanks are ND.

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CLIENT WESTON, INC.
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VOLATILE
PERCENT RECOVERY

SURROGATE COMPOUNDS	BH2870012	BH02871214	BH02871BBR	BH4870BM2
1 2-DICHLOROETHANE-D4	107	116	94	96
TOLUENE-D8	95	110	104	111
p-BFB	96	106	113	102

SURROGATE COMPOUNDS	BH148706CT	BH4870MI	BH1487098R	BH098711CT
1 2-DICHLOROETHANE D4	98	102	97 8	92
TOLUENE D8	115.6	94.6	114	99 6
p-BFB	112	86.4	108	

SURROGATE COMPOUNDS	BH138711CT	BH138711CT MS	BH138711CT MSD	June 9, 1987 WATER BLANK
1,2-DICHLOROETHANE-D4	93	84.2	86.4	100.6
TOLUENE-D8	103	100.4	96.2	88
p-BFB	101	94		104 8

SURROGATE COMPOUNDS	June 10, 1987 WATER BLANK	June 11, 1987 WATER BLANK
1,2-DICHLOROETHANE-D4	96	89
TOLUENE-D8	109	100
p-BFB	109	98

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_IENT: Weston, Inc.
3122-00471
June 25, 1987

ACID COMPOUNDS	DL (ng/g)	Blank 94220	BH0287 18BR	BH1487 08W2	BH1487 06CT	BLANKB
2-CHLOROPHENOL	200	ND	ND	ND	ND	ND
2,4-DICHLOROPHENOL	300	ND	ND	ND	ND	ND
2,4-DIMETHYLPHENOL	400	ND	ND	ND	ND	ND
4,6-DINITRO-o-CRESOL	700	ND	ND	ND	ND	ND
2,4-DINITROPHENOL	700	ND	ND	ND	ND	ND
2-NITROPHENOL	400	ND	ND	ND	ND	ND
4-NITROPHENOL	350	ND	ND	ND	ND	ND
p-CHLORO-m-CRESOL	400	ND	ND	ND	ND	ND
PENTACHLOROPHENOL	350	ND	ND	ND	ND	ND
PHENOL	150	ND	ND	ND	ND	ND
2,4 6 TRICHLOROPHENOL	800	ND	ND	ND	ND	ND

BASE/NEUTRAL COMPOUNDS	DL (ng/g)	Blank 94220	BH0287 18BR	BH1487 08W2	BH1487 06CT	BLANKB
ACENAPHTHENE	150					
ACENAPHTHYLENE	100	ND	ND	ND	ND	ND
ANTHRACENE	100	ND	ND	ND	ND	ND
BENZO(a)ANTHRACENE	100	ND	ND	ND	ND	ND
BENZO(a)PYRENE	600	ND	ND	ND	ND	ND
3,4-BENZOFLUORANTHENE	200	ND	ND	ND	ND	ND
BENZO(ghi)PERYLENE	300	ND	ND	ND	ND	ND
BENZO(k)FLUORANTHENE	200	ND	ND	ND	ND	ND
BENZOIC ACID	1600	ND	ND	ND	ND	ND
BIS(2-CHLOROETHOXY)METHANE	200	ND	ND	ND	ND	ND

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REPORT OF ANALYSIS

CLIENT WESTON, INC.
256 WELSH POOL ROAD
PICKERING CREEK INDUSTRIAL PARK
LIONVILLE, PENNSYLVANIA 19353

REPORT DATE June 2, 1987
SAMPLE ANALYZED

DATE RECEIVED:
P.O. #:

PROJ #: 3122-00471

ACID COMPOUNDS	DL (ng/g)	BH1487 05BR	BH1487 03MI	BH0987 11CT	BH1387 11CT
2-CHLOROPHENOL	< 200	ND	ND	ND	ND
2,4-DICHLOROPHENOL	< 300	ND	ND	ND	ND
2,4-DIMETHYLPHENOL	< 400	ND	ND	ND	ND
4,6-DINITRO-o-CRESOL	< 700	ND	ND	ND	ND
2,4-DINITROPHENOL	< 700	ND	ND	ND	ND
2-NITROPHENOL	< 400	ND	ND	ND	ND
4-NITROPHENOL	< 350	ND	ND	ND	ND
p-CHLORO-m-CRESOL	< 400	ND	ND	ND	ND
PENTACHLOROPHENOL	< 350	ND	ND	ND	ND
PHENOL	< 150	ND	ND	ND	ND
2,4,6-TRICHLOROPHENOL	< 800	ND	ND	ND	ND

BASE/NEUTRAL COMPOUNDS	DL (ng/g)	BH1487 05BR	BH1487 03MI	BH0987 11CT	BH1387 11CT
ACENAPHTHENE	< 150	ND	ND	ND	ND
ACENAPHTHYLENE	< 100	ND	ND	ND	ND
ANTHRACENE	< 100	ND	ND	ND	ND
BENZO(a)ANTHRACENE	< 100	ND	ND	ND	ND
BENZO(a)PYRENE	< 600	ND	ND	ND	ND
3,4-BENZOFLUORANTHENE	< 200	ND	ND	ND	ND
BENZO(ghi)PERYLENE	< 300	ND	ND	ND	ND
BENZO(k)FLUORANTHENE	< 200	ND	ND	ND	ND
BIS(2-CHLOROETHOXY)METHANE	< 200	ND	ND	ND	ND

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IENT: Weston, Inc.
3122-00471
June 25, 1987

ACID COMPOUNDS	DL (ug/g)	BH0287 1214	BH0287 0012	BH0287 18BR	BH1487 09BR	BH1487 03MI
2-CHLOROPHENOL	200	ND	ND	ND	ND	ND
2,4-DICHLOROPHENOL	300	ND	ND	ND	ND	ND
2,4-DIMETHYLPHENOL	400	ND	ND	ND	ND	ND
4,6-DINITRO-o-CRESOL	700	ND	ND	ND	ND	ND
2,4-DINITROPHENOL	700	ND	ND	ND	ND	ND
2-NITROPHENOL	400	ND	ND	ND	ND	ND
4-NITROPHENOL	350	ND	ND	ND	ND	ND
p-CHLORO-m-CRESOL	400	ND	ND	ND	ND	ND
PENTACHLOROPHENOL	350	ND	ND	ND	ND	ND
PHENOL	150	ND	ND	ND	ND	ND
2,4,6-TRICHLOROPHENOL	800	ND	ND	ND	ND	ND

BASE/NEUTRAL COMPOUNDS	DL (ug/g)	BH0287 1214	BH0287 0012	BH0287 18BR	BH1487 09BR	BH1487 03MI
ACENAPHTHENE	150	ND	ND	ND	ND	ND
ACENAPHTHYLENE	100	ND	ND	ND	ND	ND
ANTHRACENE	100	ND	ND	ND	ND	ND
BENZO(a)ANTHRACENE	100	ND	ND	ND	ND	ND
BENZO(a)PYRENE	600	ND	ND	ND	ND	ND
3,4-BENZOFLUORANTHENE	200	ND	ND	ND	ND	ND
BENZO(ghi)PERYLENE	300	ND	ND	ND	ND	ND
BENZO(k)FLUORANTHENE	200	ND	ND	ND	ND	ND
BENZOIC ACID	1600	ND	ND	ND	ND	ND
BIS(2-CHLOROETHOXY)METHANE	200	ND	ND	ND	ND	ND

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REPORT OF ANALYSIS

CLIENT WESTON, INC.
256 WELSH POOL ROAD
PICKERING CREEK INDUSTRIAL PARK
LIONVILLE, PENNSYLVANIA 19353

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PROJ #:

ACID COMPOUNDS	DL (ng/g)	BH138711CT MS	BH138711CT MS DUP
2-CHLOROPHENOL	200	10323	10775
2,4-DICHLOROPHENOL	300	ND	ND
2,4-DIMETHYLPHENOL	400	ND	ND
4,6-DINITRO-o-CRESOL	700	ND	ND
2,4-DINITROPHENOL	700	ND	ND
2-NITROPHENOL	400	ND	ND
4-NITROPHENOL	350	14181	13683
p-CHLORO-m-CRESOL	400	ND	ND
PENTACHLOROPHENOL	350	14472	14851
PHENOL	150	5784	5774
2,4 6 TRICHLOROPHENOL	800	ND	ND

BASE/NEUTRAL COMPOUNDS	DL (ng/g)	BH138711CT MS	BH138711CT MS DUP
ACENAPHTHENE	150	5294	5331
ACENAPHTHYLENE	100	ND	ND
ANTHRACENE	100	ND	ND
BENZO(a)ANTHRACENE	100	ND	ND
BENZO(a)PYRENE	600	ND	ND
3,4-BENZOFLUORANTHENE	200	ND	ND
BENZO(ghi)PERYLENE	300	ND	ND
BENZO(k)FLUORANTHENE	200	ND	ND
BENZOIC ACID	1600	61	ND
BIS(2-CHLOROETHOXY)METHANE	200	ND	ND

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LIENT: Weston, Inc.
3122-00471
June 25, 1987

BASE/NEUTRAL COMPOUNDS CONT D	DL (ng/g)	BLANKA 94420	BH0287 18BR REX	BH1487 08W2 REX	BH1487 06CT REX	BLANKB
BIS(2-CHLOROMETHYL)ETHER	150	ND	ND	ND	ND	ND
BIS(2-CHLOROISOPROPYL)ETHER	150	ND	ND	ND	ND	ND
BIS(2-ETHYLHEXYL)PHTHALATE	150	271	1198	514	275	434
4-BROMOPHENYL PHENYL ETHER	350	ND	ND	ND	ND	ND
BUTYL BENZYL PHTHALATE	150	ND	ND	ND	ND	ND
2-CHLORONAPHTHALENE	200	ND	ND	ND	ND	ND
4-CHLORO-3-METHYLPHENOL	330	ND	ND	ND	ND	ND
4-CHLOROPHENYL PHENYL ETHER	150	ND	ND	ND	ND	ND
CHRYSENE	100	ND	ND	ND	ND	ND
DIBENZO(a,h)ANTHRACENE	350	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	200	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	200	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	200	ND	ND	ND	ND	ND
3,3'-DICHLOROBENZIDINE	700	ND	ND	ND	ND	ND
DIETHYL PHTHALATE	150	ND	ND	ND	ND	ND
DIMETHYL PHTHALATE	200	ND	ND	ND	ND	ND
DI-n-BUTYL PHTHALATE	100	ND	439	2059	2424	ND
2,4-DINITROTOLUENE	350	ND	ND	ND	ND	ND
2,6-DINITROTOLUENE	800	ND	ND	ND	ND	ND
DI-n-OCTYL PHTHALATE	100	ND	ND	ND	ND	ND
BENZO(b)FLUORANTHENE	200	ND	ND	ND	ND	ND
1,2-DIPHENYLHYDRAZINE	150	ND	ND	ND	ND	ND
FLUORANTHENE	100	ND	ND	ND	ND	ND
FLUORENE	150	ND	ND	ND	ND	ND
HEXACHLOROBENZENE	350	ND	ND	ND	ND	ND
HEXACHLOROBUTADIENE	800	ND	ND	ND	ND	ND
HEXACHLOROCYCLOPENTADIENE	800	ND	ND	ND	ND	ND
HEXACHLOROETHANE	500	ND	ND	ND	ND	ND
INDENO(1,2,3-cd)PYRENE	300	ND	ND	ND	ND	ND
ISOPHORONE	100	ND	ND	ND	ND	ND
NAPHTHALENE	100	ND	ND	ND	ND	ND
NITROBENZENE	200	ND	ND	ND	ND	ND
N-NITROSODI-n-PROPYLAMINE	200	ND	ND	ND	ND	ND
N-NITROSODIPHENYLAMINE	350	ND	ND	ND	ND	ND
PHENANTHRENE	100	ND	ND	ND	ND	ND
PYRENE	100	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	300	ND	ND	ND	ND	ND

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CLIENT Weston, Inc
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BASE/NEUTRAL COMPOUNDS	DL (ug/g)	BH1467 09BR	BH1467 03MI	BH0967 11CT
BIS(2-CHLOROETHYL)ETHER	150	ND	ND	ND
BIS(2-CHLOROISOPROPYL)ETHER	150	ND	ND	ND
BIS(2-ETHYLHEXYL)PHTHALATE	150	350	ND	3391
4-BROMOPHENYL PHENYL ETHER	350	ND	ND	ND
BUTYL BENZYL PHTHALATE	150	ND	ND	ND
2-CHLORONAPHTHALENE	200	ND	ND	ND
4-CHLOROPHENYL PHENYL ETHER	150	ND	ND	ND
CHRYSENE	100	ND	ND	ND
DIBENZO(a,h)ANTHRACENE	350	ND	ND	ND
1,2-DICHLOROBENZENE	200	ND	ND	ND
1,3-DICHLOROBENZENE	200	ND	ND	ND
1 4-DICHLOROBENZENE	200	ND	ND	ND
3,3'-DICHLOROBENZIDINE	700	ND	ND	ND
DIETHYL PHTHALATE	150	31	29	28
DIMETHYL PHTHALATE	200	ND	ND	ND
DI-n-BUTYL PHTHALATE	100	2702	1375	1493
2,4-DINITROTOLUENE	350	ND	ND	ND
2,6-DINITROTOLUENE	800	ND	ND	ND
DI-n-OCTYL PHTHALATE	100	ND	ND	ND
BENZO(b)FLUORANTHENE	200	ND	ND	ND
1,2-DIPHENYLHYDRAZINE	150	ND	ND	ND
FLUORANTHENE	100	ND	ND	ND
FLUORENE	150	ND	ND	ND
HEXACHLOROBENZENE	350	ND	ND	ND
HEXACHLOROBUTADIENE	800	ND	ND	ND
HEXACHLOROCYCLOPENTADIENE	800	ND	ND	ND
HEXACHLOROETHANE	500	ND	ND	ND
INDENO(1,2,3-cd)PYRENE	300	ND	ND	ND
ISOPHORONE	100	ND	ND	ND
NAPHTHALENE	100	ND	ND	ND
NITROBENZENE	200	ND	ND	ND
N-NITROSODI-n-PROPYLAMINE	200	ND	ND	ND
N-NITROSODIPHENYLAMINE	350	ND	ND	ND
PHENANTHRENE	100	ND	ND	ND
PYRENE	100	ND	ND	ND
1,2,4-TRICHLOROBENZENE	300	ND	ND	ND

ENVIRODYNE
ENGINEERS

REPORT OF ANALYSIS

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BASE/NEUTRAL COMPOUNDS CONT'D	DL (ug/g)	BH0287 1214	BH0287 0012	BH0287 188R
BIS(2-CHLOROETHYL)ETHER	150			
BIS(2-CHLOROISOPROPYL)ETHER	150	ND	ND	ND
BIS(2-ETHYLHEXYL)PHTHALATE	150	4482	5023	7214
4-BROMOPHENYL PHENYL ETHER	350	ND	ND	ND
BUTYL BENZYL PHTHALATE	150	ND	ND	ND
2-CHLORONAPHTHALENE	200	ND	ND	ND
4-CHLOROPHENYL PHENYL ETHER	150	ND	ND	ND
CHRYSENE	100	ND	ND	ND
DIBENZO(a,h)ANTHRACENE	350	ND	ND	ND
1,2-DICHLOROBENZENE	200	ND	ND	ND
1,3-DICHLOROBENZENE	200	ND	ND	ND
1,4-DICHLOROBENZENE	200	ND	ND	ND
3,3'-DICHLOROBENZIDINE	700	ND	ND	ND
DIETHYL PHTHALATE	150	ND	ND	ND
DIMETHYL PHTHALATE	200	ND	ND	ND
DI-n-BUTYL PHTHALATE	100	3133	3643	3190
2,4-DINITROTOLUENE	350	ND	ND	ND
2,6-DINITROTOLUENE	800	ND	ND	ND
DI-n-OCTYL PHTHALATE	100	ND	ND	ND
BENZO(b)FLUORANTHENE	200	ND	ND	ND
1,2-DIPHENYLHYDRAZINE	150	ND	ND	ND
FLUORANTHENE	100	ND	ND	ND
FLUORENE	150	ND	ND	ND
HEXACHLOROBENZENE	350	ND	ND	ND
HEXACHLOROBUTADIENE	800	ND	ND	ND
HEXACHLOROCYCLOPENTADIENE	800	ND	ND	ND
HEXACHLOROETHANE	500	ND	ND	ND
INDENO(1,2,3-cd)PYRENE	300	ND	ND	ND
ISOPHORONE	100	ND	ND	ND
NAPHTHALENE	100	ND	ND	ND
NITROBENZENE	200	ND	ND	ND
N-NITROSODI-n-PROPYLAMINE	200	ND	ND	ND
N-NITROSODIPHENYLAMINE	350	ND	ND	ND
PHENANTHRENE	100	ND	ND	ND
PYRENE	100	ND	ND	ND
1,2,4-TRICHLOROBENZENE	300	ND	ND	ND

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_IENT: Weston, Inc
3122-00471
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BASE/NEUTRAL COMPOUNDS CONT'D	DL (ug/g)	BN1387 11CT	BN1387 11CT MS
BIS(2-CHLOROETHYL)ETHER	150	ND	ND
BIS(2-CHLOROISOPROPYL)ETHER	150	ND	ND
BIS(2-ETHYLHEXYL)PHTHALATE	150	1185	1199
4-BROMOPHENYL PHENYL ETHER	350	ND	ND
BUTYL BENZYL PHTHALATE	150	ND	ND
2-CHLORONAPHTHALENE	200	ND	ND
4-CHLORO-3-METHYLPHENOL	330	ND	8903
4-CHLOROPHENYL PHENYL ETHER	150	ND	ND
CHRYSENE	100	ND	ND
DIBENZO(a,h)ANTHRACENE	350	ND	ND
1,2-DICHLOROBENZENE	200	ND	ND
1 3-DICHLOROBENZENE	200	ND	ND
1,4-DICHLOROBENZENE	200	ND	3256
3,3'-DICHLOROBENZIDINE	700	ND	ND
DIETHYL PHTHALATE	150	26	25
DIME-YL PHTHALATE	200	ND	ND
DI-n-BUTYL PHTHALATE	100	2016	335
2,4-DINITROTOLUENE	350	ND	6045
2,6-DINITROTOLUENE	800	ND	ND
DI-n-OCTYL PHTHALATE	100	265	186
BENZO(b)FLUORANTHENE	200	ND	ND
1,2-DIPHENYLHYDRAZINE	150	ND	ND
FLUORANTHENE	100	ND	ND
FLUORENE	150	ND	ND
HEXACHLOROBENZENE	350	ND	ND
HEXACHLOROBUTADIENE	800	ND	ND
HEXACHLOROCYCLOPENTADIENE	800	ND	ND
HEXACHLOROETHANE	500	ND	ND
INDENO(1,2,3-cd)PYRENE	300	ND	ND
ISOPHORONE	100	ND	ND
NAPHTHALENE	100	ND	ND
NITROBENZENE	800	ND	ND
N-NITROSO-DI-n-PROPYLAMINE	800	ND	5442
N-NITROSODIPHENYLAMINE	350	ND	ND
PHENANTHRENE	100	ND	ND
PYRENE	100	ND	5261
1,2,4-TRICHLOROBENZENE	300	ND	4170

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REPORT OF ANALYSIS

CLIENT WESTON, INC.
256 WELSH POOL ROAD
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LIONVILLE, PENNSYLVANIA 19353

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BASE/NEUTRAL COMPOUNDS CONT'D	DL (ng/g)	BN1387 11CT MS DUP
BIS(2-CHLOROETHYL)ETHER	150	ND
BIS(2-CHLOROISOPROPYL)ETHER	150	ND
BIS(2-ETHYLHEXYL)PHTHALATE	150	1038
4-BROMOPHENYL PHENYL ETHER	350	ND
BUTYL BENZYL PHTHALATE	150	ND
2-CHLORONAPHTHALENE	200	ND
4-CHLORO-3-METHYLPHENOL	330	8236
4-CHLOROPHENYL PHENYL ETHER	150	ND
CHRYSENE	100	ND
DIBENZO(a,h)ANTHRACENE	350	ND
1,2-DICHLOROBENZENE	200	ND
1 3-DICHLOROBENZENE	200	ND
1 4-DICHLOROBENZENE	200	3864
3,3'-DICHLOROBENZIDINE	700	ND
DIETHYL PHTHALATE	150	26
DIMETHYL PHTHALATE	200	ND
DI-n-BUTYL PHTHALATE	100	608
2,4-DINITROTOLUENE	350	5860
2,6-DINITROTOLUENE	800	ND
DI-n-OCTYL PHTHALATE	100	208
BENZO(b)FLUORANTHENE	200	ND
1,2-DIPHENYLHYDRAZINE	150	ND
FLUORANTHENE	100	ND
FLUORENE	150	ND
HEXACHLOROBENZENE	350	ND
HEXACHLOROBUTADIENE	800	ND
HEXACHLOROCYCLOPENTADIENE	800	ND
HEXACHLOROETHANE	500	ND
INDENO(1 2,3-cd)PYRENE	300	ND
ISOPHORONE	100	ND
NAPHTHALENE	100	ND
NITROBENZENE	200	ND
N-NITROSODI-n-PROPYLAMINE	200	5253
N-NITROSODIPHENYLAMINE	350	ND
PHENANTHRENE	100	ND
PYRENE	100	5273
1,2,4-TRICHLOROBENZENE	300	4657

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ACID SURROGATE COMPOUNDS	BLANKA94420	BH02871BBR REX	BH148708W2REX	BH148706CT
2-F-PHENOL	66	53	52	60
PHENOL-D6	67	48	59	53
2,4,6 TRIBROMOPHENOL	57	72	49	72

ACID SURROGATE COMPOUNDS	BLANKB	BH02871214	BH02870012	BH02871BBR
2-F-PHENOL	25	40	41	7
PHENOL-D6	50	67	63	20
2,4,6 TRIBROMOPHENOL	38	36	37	34

ACID SURROGATE COMPOUNDS	BH148709BR	BH148703WI	BH098711CT	BH138711CT
2-F-PHENOL	61	44	40	19
PHENOL-D6	78	72	62	50
2,4,6-TRIBROMOPHENOL	60	51	35	22

ACID SURROGATE COMPOUNDS	BH138711CT MS	BH138711CT MS DUP
2-F-PHENOL	42	47
PHENOL-D6	64	60
2,4,6-TRIBROMOPHENOL	42	46

NOTE: All surrogate results are expressed as percent recovery

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BASE/NEUTRAL SURROGATE COMPOUNDS	BLANK A REX 94420	BH0287 18BR REX	BH1487 08W2 REX	BH1487 06CT REX
NITROBENZENE-D5	45	64	41	25
2-FLUOROBIPHENYL	61	66	33	22
TERPHENYL-D14	87	92	94	88

BASE/NEUTRAL SURROGATE COMPOUNDS	BLANKB	BH02871214	BH02870012	BH02871BR
NITROBENZENE-D5	30	78	72	46
2-FLUOROBIPHENYL	53	67	67	49
TERPHENYL-D14	80	88	89	92

BASE/NEUTRAL SURROGATE COMPOUNDS	BH148709BR	BH148703WI	BH098711CT	BH138711CT
NITROBENZENE-D5	79	62	70	62
2-FLUOROBIPHENYL	63	51	56	51
TERPHENYL-D14	92	75	76	84

BASE/NEUTRAL SURROGATE COMPOUNDS	BH138711CT NB	BH138711CT NB DUP
NITROBENZENE-D5	75	82
2-FLUOROBIPHENYL	64	72
TERPHENYL-D14	83	82

NOTE: All surrogate results are expressede as percent recovery.

ENVIRODYNE
ENGINEERS

Base/Neutral/Acid Library Search
Contract Laboratory Services

LAB
NAME : Envirodyne Engineers Inc

CASE # :

SAMPLE NUMBER
BLANK A 94420

ORGANICS ANALYSIS DATA SHEET
SOIL SAMPLES
Tentatively Identified Compounds

	CAS NUMBER	COMPOUND NAME	FRACTION	RT (min)	ESTIMATED CONC. (ug/kg)
1	96480	2(3H)-Furanone, dihydro-	BNA	7 21	309
2		Unknown	BNA	7 31	793
3		Unknown	BNA	7 42	169
4		Unknown	BNA	14 20	166
5					
6					
7					
8					
9					
10					
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ENGINEERS

Base/Neutral/Acid Library Search
Contract Laboratory Services

LAB NAME : Envirodyne Engineers, Inc

CASE # :

SAMPLE NUMBER
BH028718BR REX

ORGANICS ANALYSIS DATA SHEET
SOIL SAMPLES
Tentatively Identified Compounds

	CAS NUMBER	COMPOUND NAME	FRACTION	RT (min)	ESTIMATED CONC (ug/kg)
1	96480	2(3H)-Furanone dihydro-	BNA	7 16	362
2		Unknown	BNA	7 25	862
3		Unknown	BNA	8.07	441
4		Unknown	BNA	8.40	144
5		Unknown	BNA	13.25	703
6		Unknown	BNA	13 31	409
7		Unknown	BNA	14 20	506
8		Unknown	BNA	14 91	295
9		Unknown	BNA	15 00	147
10		Unknown	BNA	15 47	589
11		Unknown	BNA	20 00	306
12		A Phthalate	BNA	23 81	1914
13	123284	Propanoic acid 3,3'-thiobis-, didodecyl ester	BNA	35.63	3931
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ENVIRODYNE
ENGINEERS

Base/Neutral/Acid Library Search
Contract Laboratory Services

LAB NAME : Envirodyne Engineers, Inc

CASE # :

SAMPLE NUMBER

BH148708W2

ORGANICS ANALYSIS DATA SHEET
SOIL SAMPLES
Tentatively Identified Compounds

	CAS NUMBER	COMPOUND NAME	FRACTION	RT (min)	ESTIMATED CONC. (ug/kg)
1	96480	2(3H)-Furanone dihydro-	BNA	7 24	335
2		Unknown	BNA	7 34	831
3		Unknown	BNA	13 33	211
4		Unknown	BNA	14 30	525
5		Unknown	BNA	20 11	196
6		A Phthalate	BNA	23 91	1513
7		Unknown	BNA	35 49	1947
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ENVIRODYNE
ENGINEERS

Base/Neutral/Acid Library Search
Contract Laboratory Services

LAB NAME : Envirodyne Engineers Inc

CASE # :

SAMPLE NUMBER
BH148706CT

ORGANICS ANALYSIS DATA SHEET
SOIL SAMPLES
Tentatively Identified Compounds

	CAS NUMBER	COMPOUND NAME	FRACTION	RT (min)	ESTIMATED CONC (ug/kg)
1	96480	2(3H)-Furanone dihydro-	BNA	7 05	389
2		Unknown	BNA	7 14	515
3		Unknown	BNA	7 80	239
4		Unknown	BNA	14 22	365
5		Unknown	BNA	20 04	223
6		A Phthalate	BNA	23 83	1440
7	123824	Propanoic acid, 3,3'-thiobis-,	BNA	35 51	1520
8		didodecyl ester			
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ENVIRODYNE
ENGINEERS

Base/Neutral/Acid Library Search
Contract Laboratory Services

LAB
NAME : Envirodyne Engineers Inc

CASE # :

SAMPLE NUMBER
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ORGANICS ANALYSIS DATA SHEET
SOIL SAMPLES
Tentatively Identified Compounds

	CAS NUMBER	COMPOUND NAME	FRACTION	RT (min)	ESTIMATED CONC (ug/kg)
1		Unknown	BNA	5 29	298
2		Unknown	BNA	5 44	705
3		Unknown	BNA	12 25	469
4		Unknown	BNA	19 09	233
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ENVIRODYNE
ENGINEERS

Contract Laboratory Services

LAB
NAME : Envirodyne Engineers, Inc

CASE # :

SAMPLE NUMBER
BH02871214

ORGANICS ANALYSIS DATA SHEET
SOIL SAMPLES
Tentatively Identified Compounds

	CAS NUMBER	COMPOUND NAME	FRACTION	RT (min)	ESTIMATED CONC (ug/kg)
1		Unknown	BNA	5 29	239
2		Unknown	BNA	5 45	848
3		Unknown	BNA	7 16	531
4		Brominated compound	BNA	10 13	538
5		Unknown	BNA	12 25	403
6		Unknown	BNA	17 75	306
7		A Phthalate	BNA	21 41	1570
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ENVIRODYNE
ENGINEERS

Contract Laboratory Services

LAB NAME : Envirodyne Engineers Inc

CASE # :

SAMPLE NUMBER
BH02870012

ORGANICS ANALYSIS DATA SHEET
SOIL SAMPLES
Tentatively Identified Compounds

	CAS NUMBER	COMPOUND NAME	FRACTION	RT (min)	ESTIMATED CONC (ug/kg)
1	96480	2(3H)-Furanone dihydro-	BNA	5 36	876
2	3744023	4-Pentene-2-one, 4-methyl	BNA	5 45	895
3		Unknown	BNA	6 16	704
4		Unknown	BNA	7 17	868
5		Unknown	BNA	12 26	458
6	74381401	Propanic Acid 2-methyl 1-(1,1-	BNA	17 75	275
7		dimethylethyl)-2-methyl-1,3-propanediylester			
8		A Phthalate	BNA	21 42	1558
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ENVIRODYNE
ENGINEERS

Contract Laboratory Services

LAB NAME : Envirodyne Engineers Inc

CASE # :

SAMPLE NUMBER
BH028718BR

ORGANICS ANALYSIS DATA SHEET
SOIL SAMPLES
Tentatively Identified Compounds

	CAS NUMBER	COMPOUND NAME	FRACTION	RT (min.)	ESTIMATED CONC. (ug/kg)
1		Unknown	BNA	5.36	323
2	74381401	Propanoic acid, 2-methyl- 1-(1.1-	BNA	17 76	272
3		dimethyl)-2-methyl-1,3-propanediyl ester			
4		A Phthalate	BNA	21 41	1268
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ENVIRODYNE
ENGINEERS

Contract Laboratory Services

LAB
NAME : Envirodyne Engineers, Inc

CASE # :

SAMPLE NUMBER
BH148709BR

ORGANICS ANALYSIS DATA SHEET
SOIL SAMPLES
Tentatively Identified Compounds

	CAS NUMBER	COMPOUND NAME	FRACTION	RT (min)	ESTIMATED CONC (ug/kg)
1	79345	Ethane 1,1 2 2-tetrachloro	BNA	5.28	466
2		Unknown	BNA	5 45	775
3		Unknown	BNA	5 64	598
4		Unknown	BNA	7 19	415
5		Unknown	BNA	12 28	375
6		A Phthalate	BNA	21 44	1633
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ENVIRODYNE
ENGINEERS

Contract Laboratory Services

LAB
NAME : Envirodyne Engineers Inc

CASE # :

SAMPLE NUMBER
BH148703WI

ORGANICS ANALYSIS DATA SHEET
SOIL SAMPLES
Tentatively Identified Compounds

	CAS NUMBER	COMPOUND NAME	FRACTION	RT (min.)	ESTIMATED CONC (ug/kg)
1		Unknown	BNA	5.28	360
2		Unknown	BNA	5 43	770
3		Unknown	BNA	5.95	1229
4		Brominated compound	BNA	10 14	457
5		A Phthalate	BNA	21 42	1864
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ENVIRODYNE
ENGINEERS

Contract Laboratory Services

LAB NAME : Envirodyne Engineers, Inc

CASE # :

SAMPLE NUMBER
BH098711CT

ORGANICS ANALYSIS DATA SHEET
SOIL SAMPLES
Tentatively Identified Compounds

	CAS NUMBER	COMPOUND NAME	FRACTION	RT (min)	ESTIMATED CONC (ug/kg)
1	96480	2(3H)-Furanone dihydro-	BNA	5 35	414
2		Unknown	BNA	5 44	780
3		Unknown	BNA	12 27	312
4		Unknown	BNA	21 42	1479
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ENVIRODYNE
ENGINEERS

Contract Laboratory Services

LAB
NAME : Envirodyne Engineers, Inc

CASE # :

SAMPLE NUMBER
BH1387811CT

ORGANICS ANALYSIS DATA SHEET
SOIL SAMPLES
Tentatively Identified Compounds

	CAS NUMBER	COMPOUND NAME	FRACTION	RT (min)	ESTIMATED CONC (ug/kg)
1		Brominated compound	BNA	10 17	400
2		Unknown	BNA	12 28	593
3		Unknown	BNA	19 12	377
4		A Phthalate	BNA	21 44	1736
5	123795	Hexanedioic acid dioctyl ester	BNA	27 44	902
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