KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-20
lient Sample ID: DP-087@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 78
COC Info: 0626/

nalyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
orrosivity pH.....	UNITS	6.25			1	N/A	DIH	02/07/00	15:35	9045
gnitability.....	Degrees C	95	>		1	N/A	JWR	02/07/00	10:00	1010
ercent Solids.....	weight %	78		1.0	1	N/A	TMM	02/07/00	11:15	D2216-90
eactivity, Cyanide.....	mg/kg		ND	10	1	N/A	JCR	02/10/00	16:15	SW-846
eactivity, Sulfide.....	mg/kg		ND	100	1	N/A	JCR	02/10/00	13:05	SW-846
ilver, Total.....	mg/kg	2.6		2.6	1	N/A	ALT	02/11/00	20:32	6010B\3050A
rsenic, Total.....	mg/kg	18		6.4	1	N/A	ALT	02/11/00	20:32	6010B\3050A
arium, Total.....	mg/kg	160		0.64	1	N/A	ALT	02/11/00	20:32	6010B\3050A
admium, Total.....	mg/kg		ND	0.64	1	N/A	ALT	02/11/00	20:32	6010B\3050A
hromium, Total.....	mg/kg	37		1.3	1	N/A	ALT	02/11/00	20:32	6010B\3050A
ercury, Total.....	mg/kg		ND	0.32	1	N/A	RSS	02/08/00	10:37	7471A\7471A
ead, Total.....	mg/kg	25		6.4	1	N/A	ALT	02/11/00	20:32	6010B\3050A
elenium, Total.....	mg/kg		ND,S	2.6	10	N/A	RSS	02/14/00	10:15	7740

L = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-20
Client Sample ID: DP-087@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0626/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 78

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 16:14

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8731

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.1	1
319-85-7	beta-BHC	ug/kg		ND	2.1	1
319-86-8	delta-BHC	ug/kg		ND	2.1	1
76-44-8	Heptachlor	ug/kg		ND	2.1	1
309-00-2	Aldrin	ug/kg		ND	2.1	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.1	1
959-98-8	Endosulfan I	ug/kg		ND	2.1	1
60-57-1	Dieldrin	ug/kg		ND	4.2	1
72-55-9	4,4'-DDE	ug/kg		ND	4.2	1
72-20-8	Endrin	ug/kg		ND	4.2	1
33213-65-9	Endosulfan II	ug/kg		ND	4.2	1
72-54-8	4,4'-DDD	ug/kg		ND	4.2	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.2	1
50-29-3	4,4'-DDT	ug/kg		ND	4.2	1
72-43-5	Methoxychlor	ug/kg		ND	21	1
53494-70-5	Endrin ketone	ug/kg		ND	4.2	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4.2	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.1	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.1	1
8001-35-2	Toxaphene	ug/kg		ND	42	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.1	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	61.1	(29 - 133%)
Decachlorobiphenyl	77.6	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-20
Client Sample ID: DP-087@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0626/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 78

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 21:22

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6025

Method: 8082\3550
Run ID: R82689
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	21	1
11104-28-2	Aroclor-1221	ug/kg		ND	21	1
11141-16-5	Aroclor-1232	ug/kg		ND	21	1
53469-21-9	Aroclor-1242	ug/kg		ND	21	1
12672-29-6	Aroclor-1248	ug/kg		ND	21	1
11097-69-1	Aroclor-1254	ug/kg		ND	21	1
11096-82-5	Aroclor-1260	ug/kg		ND	21	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	76.2	(29 - 133%)
Decachlorobiphenyl	90.6	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-20
Client Sample ID: DP-087@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0626/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 78

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 16:54

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1384

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	260	1
88-85-7	Dinoseb.....	ug/kg		ND	18	1
93-72-1	Silvex.....	ug/kg		ND	51	1
93-76-5	2,4,5-T.....	ug/kg		ND	51	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	84.9	(51 - 146%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-20
Client Sample ID: DP-087@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0626/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 78

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 12:23

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2218

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	210	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	210	1
95-57-8	2-Chlorophenol	ug/kg		ND	210	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	210	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	210	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	210	1
95-48-7	2-Methylphenol	ug/kg		ND	210	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	210	1
106-44-5	4-Methylphenol	ug/kg		ND	210	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	210	1
67-72-1	Hexachloroethane	ug/kg		ND	210	1
98-95-3	Nitrobenzene	ug/kg		ND	210	1
78-59-1	Isophorone	ug/kg		ND	210	1
88-75-5	2-Nitrophenol	ug/kg		ND	210	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	210	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	210	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	210	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	210	1
91-20-3	Naphthalene	ug/kg		ND	210	1
106-47-8	4-Chloroaniline	ug/kg		ND	210	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	210	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	210	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	210	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	210	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	210	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	1100	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	210	1
88-74-4	2-Nitroaniline	ug/kg		ND	1100	1
131-11-3	Dimethylphthalate	ug/kg		ND	210	1
208-96-8	Acenaphthylene	ug/kg		ND	210	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	210	1
99-09-2	3-Nitroaniline	ug/kg		ND	1100	1
83-32-9	Acenaphthene	ug/kg		ND	210	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1100	1
100-02-7	4-Nitrophenol	ug/kg		ND	1100	1
132-64-9	Dibenzofuran	ug/kg		ND	210	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	210	1
84-66-2	Diethylphthalate	ug/kg		ND	210	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	210	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-20
Client Sample ID: DP-087@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0626/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 78

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 12:23

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2218

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	210	1
100-01-6	4-Nitroaniline	ug/kg		ND	1100	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	1100	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	210	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	210	1
118-74-1	Hexachlorobenzene	ug/kg		ND	210	1
87-86-5	Pentachlorophenol	ug/kg		ND	1100	1
85-01-8	Phenanthrene	ug/kg		ND	210	1
120-12-7	Anthracene	ug/kg		ND	210	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	210	1
206-44-0	Fluoranthene	ug/kg		ND	210	1
129-00-0	Pyrene	ug/kg		ND	210	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	210	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	420	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	210	1
218-01-9	Chrysene	ug/kg		ND	210	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	210	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	210	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	210	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	210	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	210	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	210	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	210	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	210	1
86-74-8	Carbazole	ug/kg		ND	210	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	54.2	(25 - 121%)
Phenol-d5	52.5	(24 - 113%)
Nitrobenzene-d5	51.7	(23 - 120%)
2-Fluorobiphenyl	46.1	(30 - 115%)
2,4,6-Tribromophenol	56.2	(19 - 122%)
p-Terphenyl-d14	86.2	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-20
Client Sample ID: DP-087@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0626/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 78

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/11/00 Time: 19:01

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18048

Method: 8260A\5030
Run ID: R82842
Batch : WG72119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	130	1
71-43-2	Benzene	ug/kg		ND	6.4	1
75-27-4	Bromodichloromethane	ug/kg		ND	6.4	1
75-25-2	Bromoform	ug/kg		ND	6.4	1
74-83-9	Bromomethane	ug/kg		ND	13	1
78-93-3	2-Butanone	ug/kg		ND	130	1
75-15-0	Carbon disulfide	ug/kg		ND	6.4	1
56-23-5	Carbon tetrachloride	ug/kg		ND	6.4	1
108-90-7	Chlorobenzene	ug/kg		ND	6.4	1
75-00-3	Chloroethane	ug/kg		ND	13	1
67-66-3	Chloroform	ug/kg		ND	6.4	1
74-87-3	Chloromethane	ug/kg		ND	13	1
124-48-1	Dibromochloromethane	ug/kg		ND	6.4	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	6.4	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	6.4	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	6.4	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	6.4	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	6.4	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	6.4	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	6.4	1
100-41-4	Ethylbenzene	ug/kg		ND	6.4	1
591-78-6	2-Hexanone	ug/kg		ND	13	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	13	1
75-09-2	Methylene chloride	ug/kg		ND	6.4	1
100-42-5	Styrene	ug/kg		ND	6.4	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	6.4	1
127-18-4	Tetrachloroethene	ug/kg	16		6.4	1
108-88-3	Toluene	ug/kg		ND	6.4	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	6.4	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	6.4	1
79-01-6	Trichloroethene	ug/kg		ND	6.4	1
75-01-4	Vinyl chloride	ug/kg		ND	13	1
95-47-6	o-Xylene	ug/kg		ND	6.4	1
108-38-3	m-Xylene	ug/kg		ND	6.4	1
106-42-3	p-Xylene	ug/kg		ND	6.4	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-20
Client Sample ID: DP-087@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0626/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 78

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/11/00 Time: 19:01

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18048

Method: 8260A\5030
Run ID: R82842
Batch : WG72119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....	101		(80 - 120%)		
	1,2-Dichloroethane-d4.....	103		(80 - 120%)		
	Toluene-d8.....	105		(81 - 117%)		

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0002129-21
Client Sample ID: DPT020300/KL304
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

Dil. Type: N/A
COC Info: 0626/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/13/00 Time: 20:24

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M33719

Method: 8260B
Run ID: R82830
Batch : WG72183

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5.0	1
75-27-4	Bromodichloromethane	ug/L		ND	5.0	1
75-25-2	Bromoform	ug/L		ND	5.0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
75-15-0	Carbon disulfide	ug/L		ND	5.0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5.0	1
108-90-7	Chlorobenzene	ug/L		ND	5.0	1
75-00-3	Chloroethane	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5.0	1
74-87-3	Chloromethane	ug/L		ND	10	1
124-48-1	Dibromochloromethane	ug/L		ND	5.0	1
75-34-3	1,1-Dichloroethane	ug/L		ND	5.0	1
107-06-2	1,2-Dichloroethane	ug/L		ND	5.0	1
75-35-4	1,1-Dichloroethene	ug/L		ND	5.0	1
540-59-0	1,2-Dichloroethene (total)	ug/L		ND	5.0	1
78-87-5	1,2-Dichloropropane	ug/L		ND	5.0	1
10061-01-5	cis-1,3-Dichloropropene	ug/L		ND	5.0	1
10061-02-6	trans-1,3-Dichloropropene	ug/L		ND	5.0	1
100-41-4	Ethylbenzene	ug/L		ND	5.0	1
591-78-6	2-Hexanone	ug/L		ND	10	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5.0	1
100-42-5	Styrene	ug/L		ND	5.0	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/L		ND	5.0	1
127-18-4	Tetrachloroethene	ug/L		ND	5.0	1
108-88-3	Toluene	ug/L		ND	5.0	1
71-55-6	1,1,1-Trichloroethane	ug/L		ND	5.0	1
79-00-5	1,1,2-Trichloroethane	ug/L		ND	5.0	1
79-01-6	Trichloroethene	ug/L		ND	5.0	1
75-01-4	Vinyl chloride	ug/L		ND	2.0	1
95-47-6	o-Xylene	ug/L		ND	5.0	1
108-38-3	m-Xylene	ug/L		ND	5.0	1
106-42-3	p-Xylene	ug/L		ND	5.0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0002129-21
Client Sample ID: DPT020300/KL304
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

Dil. Type: N/A
COC Info: 0626/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/13/00 Time: 20:24

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M33719

Method: 8260B
Run ID: R82830
Batch : WG72183

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....	103		(86 - 118%)		
	1,2-Dichloroethane-d4.....	107		(80 - 120%)		
	Toluene-d8.....	101		(53 - 142%)		
	p-Bromofluorobenzene.....	104		(88 - 110%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-22
Client Sample ID: DP-078@16-18'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/02/00 N/A

% Solid: 96
COC Info: 0625/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	96		1.0	1	N/A	TMM	02/10/00	11:10	D2216-90

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-22
Client Sample ID: DP-078@16-18'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/02/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/11/00 Time: 19:33

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18049

Method: 8260A\5030
Run ID: R82842
Batch : WG72119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	100	1
71-43-2	Benzene	ug/kg		ND	5.2	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.2	1
75-25-2	Bromoform	ug/kg		ND	5.2	1
74-83-9	Bromomethane	ug/kg		ND	10	1
78-93-3	2-Butanone	ug/kg		ND	100	1
75-15-0	Carbon disulfide	ug/kg		ND	5.2	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.2	1
108-90-7	Chlorobenzene	ug/kg		ND	5.2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5.2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.2	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.2	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.2	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.2	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.2	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.2	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.2	1
100-41-4	Ethylbenzene	ug/kg		ND	5.2	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg		ND	5.2	1
100-42-5	Styrene	ug/kg		ND	5.2	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.2	1
127-18-4	Tetrachloroethene	ug/kg	48		5.2	1
108-88-3	Toluene	ug/kg		ND	5.2	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.2	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.2	1
79-01-6	Trichloroethene	ug/kg		ND	5.2	1
75-01-4	Vinyl chloride	ug/kg		ND	10	1
95-47-6	o-Xylene	ug/kg		ND	5.2	1
108-38-3	m-Xylene	ug/kg		ND	5.2	1
106-42-3	p-Xylene	ug/kg		ND	5.2	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-22
Client Sample ID: DP-078@16-18'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/02/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/11/00 Time: 19:33

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18049

Method: 8260A\5030
Run ID: R82842
Batch : WG72119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		93.4	(80 - 120%)		
	1,2-Dichloroethane-d4.....		90.5	(80 - 120%)		
	Toluene-d8.....		103	(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-23
Client Sample ID: DP-079@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 85
COC Info: 0625/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Corrosivity pH.....	UNITS	8.33			1	N/A	DIH	02/07/00	15:35	9045
Ignitability.....	Degrees C	95	>		1	N/A	JWR	02/07/00	10:00	1010
Percent Solids.....	weight %	85		1.0	1	N/A	TMM	02/07/00	11:15	D2216-90
Reactivity, Cyanide.....	mg/kg		ND	10	1	N/A	JCR	02/10/00	16:15	SW-846
Reactivity, Sulfide.....	mg/kg		ND	100	1	N/A	JCR	02/10/00	13:05	SW-846
Silver, Total.....	mg/kg		ND	2.4	1	N/A	ALT	02/11/00	20:36	6010B\3050A
Arsenic, Total.....	mg/kg	8.8		5.9	1	N/A	ALT	02/11/00	20:36	6010B\3050A
Barium, Total.....	mg/kg	43		0.59	1	N/A	ALT	02/11/00	20:36	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.59	1	N/A	ALT	02/11/00	20:36	6010B\3050A
Chromium, Total.....	mg/kg	14		1.2	1	N/A	ALT	02/11/00	20:36	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.29	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg	16		5.9	1	N/A	ALT	02/11/00	20:36	6010B\3050A
Selenium, Total.....	mg/kg	0.92	S	0.47	2	N/A	RSS	02/14/00	10:15	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-23
Client Sample ID: DP-079@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 85

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 16:38

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8732

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.9	1
319-85-7	beta-BHC	ug/kg		ND	1.9	1
319-86-8	delta-BHC	ug/kg		ND	1.9	1
76-44-8	Heptachlor	ug/kg		ND	1.9	1
309-00-2	Aldrin	ug/kg		ND	1.9	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.9	1
959-98-8	Endosulfan I	ug/kg		ND	1.9	1
60-57-1	Dieldrin	ug/kg		ND	3.9	1
72-55-9	4,4'-DDE	ug/kg		ND	3.9	1
72-20-8	Endrin	ug/kg		ND	3.9	1
33213-65-9	Endosulfan II	ug/kg		ND	3.9	1
72-54-8	4,4'-DDD	ug/kg		ND	3.9	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.9	1
50-29-3	4,4'-DDT	ug/kg		ND	3.9	1
72-43-5	Methoxychlor	ug/kg		ND	19	1
53494-70-5	Endrin ketone	ug/kg		ND	3.9	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.9	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.9	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.9	1
8001-35-2	Toxaphene	ug/kg		ND	39	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.9	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	45.5	(29 - 133%)
Decachlorobiphenyl	74.8	(30 - 173%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-23
Client Sample ID: DP-079@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 85

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 21:48

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6026

Method: 8082\3550
Run ID: R82689
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	19	1
11104-28-2	Aroclor-1221	ug/kg		ND	19	1
11141-16-5	Aroclor-1232	ug/kg		ND	19	1
53469-21-9	Aroclor-1242	ug/kg		ND	19	1
12672-29-6	Aroclor-1248	ug/kg		ND	19	1
11097-69-1	Aroclor-1254	ug/kg		ND	19	1
11096-82-5	Aroclor-1260	ug/kg		ND	19	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	46.5	(29 - 133%)
Decachlorobiphenyl	75.7	(30 - 173%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-23
Client Sample ID: DP-079@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 85

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 17:17

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1385

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	240	1
88-85-7	Dinoseb.....	ug/kg		ND	16	1
93-72-1	Silvex.....	ug/kg		ND	47	1
93-76-5	2,4,5-T.....	ug/kg		ND	47	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	68.3	(51 - 146%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-23
Client Sample ID: DP-079@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 85

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 12:59

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2219

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	190	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	190	1
95-57-8	2-Chlorophenol	ug/kg		ND	190	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	190	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	190	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	190	1
95-48-7	2-Methylphenol	ug/kg		ND	190	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	190	1
106-44-5	4-Methylphenol	ug/kg		ND	190	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	190	1
67-72-1	Hexachloroethane	ug/kg		ND	190	1
98-95-3	Nitrobenzene	ug/kg		ND	190	1
78-59-1	Isophorone	ug/kg		ND	190	1
88-75-5	2-Nitrophenol	ug/kg		ND	190	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	190	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	190	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	190	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	190	1
91-20-3	Naphthalene	ug/kg		ND	190	1
106-47-8	4-Chloroaniline	ug/kg		ND	190	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	190	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	190	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	190	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	190	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	190	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	970	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	190	1
88-74-4	2-Nitroaniline	ug/kg		ND	970	1
131-11-3	Dimethylphthalate	ug/kg		ND	190	1
208-96-8	Acenaphthylene	ug/kg		ND	190	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	190	1
99-09-2	3-Nitroaniline	ug/kg		ND	970	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	970	1
100-02-7	4-Nitrophenol	ug/kg		ND	970	1
132-64-9	Dibenzofuran	ug/kg		ND	190	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	190	1
84-66-2	Diethylphthalate	ug/kg		ND	190	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	190	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-23
Client Sample ID: DP-079@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 85

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 12:59

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2219

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	190	1
100-01-6	4-Nitroaniline	ug/kg		ND	970	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	970	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	190	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	190	1
118-74-1	Hexachlorobenzene	ug/kg		ND	190	1
87-86-5	Pentachlorophenol	ug/kg		ND	970	1
85-01-8	Phenanthrene	ug/kg		ND	190	1
120-12-7	Anthracene	ug/kg		ND	190	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	190	1
206-44-0	Fluoranthene	ug/kg		ND	190	1
129-00-0	Pyrene	ug/kg		ND	190	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	190	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	390	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	190	1
218-01-9	Chrysene	ug/kg		ND	190	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	190	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	190	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	190	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	190	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	190	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	190	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	190	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	190	1
86-74-8	Carbazole	ug/kg		ND	190	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	63.5		(25 - 121%)
Phenol-d5	65.3		(24 - 113%)
Nitrobenzene-d5	65.4		(23 - 120%)
2-Fluorobiphenyl	20.5	*	(30 - 115%)
2,4,6-Tribromophenol	75.8		(19 - 122%)
p-Terphenyl-d14	83.4		(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-23
Client Sample ID: DP-079@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 85

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/11/00 Time: 20:05

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18050

Method: 8260A\5030
Run ID: R82842
Batch : WG72119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	120	1
71-43-2	Benzene	ug/kg		ND	5.9	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.9	1
75-25-2	Bromoform	ug/kg		ND	5.9	1
74-83-9	Bromomethane	ug/kg		ND	12	1
78-93-3	2-Butanone	ug/kg		ND	120	1
75-15-0	Carbon disulfide	ug/kg		ND	5.9	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.9	1
108-90-7	Chlorobenzene	ug/kg		ND	5.9	1
75-00-3	Chloroethane	ug/kg		ND	12	1
67-66-3	Chloroform	ug/kg		ND	5.9	1
74-87-3	Chloromethane	ug/kg		ND	12	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.9	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.9	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.9	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.9	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.9	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.9	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.9	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.9	1
100-41-4	Ethylbenzene	ug/kg		ND	5.9	1
591-78-6	2-Hexanone	ug/kg		ND	12	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	12	1
75-09-2	Methylene chloride	ug/kg		ND	5.9	1
100-42-5	Styrene	ug/kg		ND	5.9	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.9	1
127-18-4	Tetrachloroethene	ug/kg	6.5		5.9	1
108-88-3	Toluene	ug/kg		ND	5.9	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.9	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.9	1
79-01-6	Trichloroethene	ug/kg		ND	5.9	1
75-01-4	Vinyl chloride	ug/kg		ND	12	1
95-47-6	o-Xylene	ug/kg		ND	5.9	1
108-38-3	m-Xylene	ug/kg		ND	5.9	1
106-42-3	p-Xylene	ug/kg		ND	5.9	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-23
Client Sample ID: DP-079@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 85

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/11/00 Time: 20:05

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18050

Method: 8260A\5030
Run ID: R82842
Batch : WG72119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		99.7	(80 - 120%)		
	1,2-Dichloroethane-d4.....		97.8	(80 - 120%)		
	Toluene-d8.....		110	(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-24
Client Sample ID: DP-079@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 96
COC Info: 0625/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	96		1.0	1	N/A	TMM	02/07/00	11:15	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	ALT	02/11/00	20:39	6010B\3050A
Arsenic, Total.....	mg/kg	6.1		5.2	1	N/A	ALT	02/11/00	20:39	6010B\3050A
Barium, Total.....	mg/kg	18		0.52	1	N/A	ALT	02/11/00	20:39	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.52	1	N/A	ALT	02/11/00	20:39	6010B\3050A
Chromium, Total.....	mg/kg	4.6		1.0	1	N/A	ALT	02/11/00	20:39	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg	5.7		5.2	1	N/A	ALT	02/11/00	20:39	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	1.0	5	N/A	RSS	02/14/00	10:15	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-24
Client Sample ID: DP-079@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 17:03

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8733

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.7	1
319-85-7	beta-BHC	ug/kg		ND	1.7	1
319-86-8	delta-BHC	ug/kg		ND	1.7	1
76-44-8	Heptachlor	ug/kg		ND	1.7	1
309-00-2	Aldrin	ug/kg		ND	1.7	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.7	1
959-98-8	Endosulfan I	ug/kg		ND	1.7	1
60-57-1	Dieldrin	ug/kg		ND	3.4	1
72-55-9	4,4'-DDE	ug/kg		ND	3.4	1
72-20-8	Endrin	ug/kg		ND	3.4	1
33213-65-9	Endosulfan II	ug/kg		ND	3.4	1
72-54-8	4,4'-DDD	ug/kg		ND	3.4	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.4	1
50-29-3	4,4'-DDT	ug/kg		ND	3.4	1
72-43-5	Methoxychlor	ug/kg		ND	17	1
53494-70-5	Endrin ketone	ug/kg		ND	3.4	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.4	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.7	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.7	1
8001-35-2	Toxaphene	ug/kg		ND	34	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.7	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	55.0	(29 - 133%)
Decachlorobiphenyl	72.4	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-24
Client Sample ID: DP-079@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 23:05

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6029

Method: 8082\3550
Run ID: R82689
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	17	1
11104-28-2	Aroclor-1221	ug/kg		ND	17	1
11141-16-5	Aroclor-1232	ug/kg		ND	17	1
53469-21-9	Aroclor-1242	ug/kg		ND	17	1
12672-29-6	Aroclor-1248	ug/kg		ND	17	1
11097-69-1	Aroclor-1254	ug/kg		ND	17	1
11096-82-5	Aroclor-1260	ug/kg		ND	17	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	65.0	(29 - 133%)
Decachlorobiphenyl	67.0	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-24
Client Sample ID: DP-079@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 17:41

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1386

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	210	1
88-85-7	Dinoseb.....	ug/kg		ND	15	1
93-72-1	Silvex.....	ug/kg		ND	42	1
93-76-5	2,4,5-T.....	ug/kg		ND	42	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	87.9	(51 - 146%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-24
Client Sample ID: DP-079@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 13:34

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2220

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	1
95-57-8	2-Chlorophenol	ug/kg		ND	170	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	1
95-48-7	2-Methylphenol	ug/kg		ND	170	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	1
106-44-5	4-Methylphenol	ug/kg		ND	170	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	1
67-72-1	Hexachloroethane	ug/kg		ND	170	1
98-95-3	Nitrobenzene	ug/kg		ND	170	1
78-59-1	Isophorone	ug/kg		ND	170	1
88-75-5	2-Nitrophenol	ug/kg		ND	170	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	1
91-20-3	Naphthalene	ug/kg		ND	170	1
106-47-8	4-Chloroaniline	ug/kg		ND	170	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	860	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	1
88-74-4	2-Nitroaniline	ug/kg		ND	860	1
131-11-3	Dimethylphthalate	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	1
99-09-2	3-Nitroaniline	ug/kg		ND	860	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	860	1
100-02-7	4-Nitrophenol	ug/kg		ND	860	1
132-64-9	Dibenzofuran	ug/kg		ND	170	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	1
84-66-2	Diethylphthalate	ug/kg		ND	170	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-24
Client Sample ID: DP-079@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 13:34

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2220

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	1
100-01-6	4-Nitroaniline	ug/kg		ND	860	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	860	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	1
118-74-1	Hexachlorobenzene	ug/kg		ND	170	1
87-86-5	Pentachlorophenol	ug/kg		ND	860	1
85-01-8	Phenanthrene	ug/kg		ND	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg		ND	170	1
129-00-0	Pyrene	ug/kg		ND	170	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	340	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	1
218-01-9	Chrysene	ug/kg		ND	170	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	1
86-74-8	Carbazole	ug/kg		ND	170	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	54.1	(25 - 121%)
Phenol-d5	54.4	(24 - 113%)
Nitrobenzene-d5	51.2	(23 - 120%)
2-Fluorobiphenyl	48.7	(30 - 115%)
2,4,6-Tribromophenol	64.6	(19 - 122%)
p-Terphenyl-d14	78.6	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-24
Client Sample ID: DP-079@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/11/00 Time: 20:37

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18051

Method: 8260A\5030
Run ID: R82842
Batch : WG72119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	100	1
71-43-2	Benzene	ug/kg		ND	5.2	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.2	1
75-25-2	Bromoform	ug/kg		ND	5.2	1
74-83-9	Bromomethane	ug/kg		ND	10	1
78-93-3	2-Butanone	ug/kg		ND	100	1
75-15-0	Carbon disulfide	ug/kg		ND	5.2	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.2	1
108-90-7	Chlorobenzene	ug/kg		ND	5.2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5.2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.2	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.2	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.2	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.2	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.2	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.2	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.2	1
100-41-4	Ethylbenzene	ug/kg		ND	5.2	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg		ND	5.2	1
100-42-5	Styrene	ug/kg		ND	5.2	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.2	1
127-18-4	Tetrachloroethene	ug/kg	56		5.2	1
108-88-3	Toluene	ug/kg		ND	5.2	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.2	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.2	1
79-01-6	Trichloroethene	ug/kg		ND	5.2	1
75-01-4	Vinyl chloride	ug/kg		ND	10	1
95-47-6	o-Xylene	ug/kg		ND	5.2	1
108-38-3	m-Xylene	ug/kg		ND	5.2	1
106-42-3	p-Xylene	ug/kg		ND	5.2	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-24
Client Sample ID: DP-079@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/11/00 Time: 20:37

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18051

Method: 8260A\5030
Run ID: R82842
Batch : WG72119

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		92.2	(80 - 120%)		
	1,2-Dichloroethane-d4.....		88.0	(80 - 120%)		
	Toluene-d8.....		103	(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-25
Client Sample ID: DP-079@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 95
COC Info: 0625/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	95		1.0	1	N/A	TMM	02/07/00	11:45	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	ALT	02/11/00	20:43	6010B\3050A
Arsenic, Total.....	mg/kg		ND	5.3	1	N/A	ALT	02/11/00	20:43	6010B\3050A
Barium, Total.....	mg/kg	15		0.53	1	N/A	ALT	02/11/00	20:43	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.53	1	N/A	ALT	02/11/00	20:43	6010B\3050A
Chromium, Total.....	mg/kg	4.3		1.1	1	N/A	ALT	02/11/00	20:43	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg		ND	5.3	1	N/A	ALT	02/11/00	20:43	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	4.2	20	N/A	RSS	02/14/00	10:15	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-25
Client Sample ID: DP-079@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 17:27

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8734

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.7	1
319-85-7	beta-BHC	ug/kg		ND	1.7	1
319-86-8	delta-BHC	ug/kg		ND	1.7	1
76-44-8	Heptachlor	ug/kg		ND	1.7	1
309-00-2	Aldrin	ug/kg		ND	1.7	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.7	1
959-98-8	Endosulfan I	ug/kg		ND	1.7	1
60-57-1	Dieldrin	ug/kg		ND	3.5	1
72-55-9	4,4'-DDE	ug/kg		ND	3.5	1
72-20-8	Endrin	ug/kg		ND	3.5	1
33213-65-9	Endosulfan II	ug/kg		ND	3.5	1
72-54-8	4,4'-DDD	ug/kg		ND	3.5	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.5	1
50-29-3	4,4'-DDT	ug/kg		ND	3.5	1
72-43-5	Methoxychlor	ug/kg		ND	17	1
53494-70-5	Endrin ketone	ug/kg		ND	3.5	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.5	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.7	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.7	1
8001-35-2	Toxaphene	ug/kg		ND	35	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.7	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	54.8	(29 - 133%)
Decachlorobiphenyl	93.7	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-25
Client Sample ID: DP-079@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 23:31

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6030

Method: 8082\3550
Run ID: R82689
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	17	1
11104-28-2	Aroclor-1221	ug/kg		ND	17	1
11141-16-5	Aroclor-1232	ug/kg		ND	17	1
53469-21-9	Aroclor-1242	ug/kg		ND	17	1
12672-29-6	Aroclor-1248	ug/kg		ND	17	1
11097-69-1	Aroclor-1254	ug/kg		ND	17	1
11096-82-5	Aroclor-1260	ug/kg		ND	17	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	48.7	(29 - 133%)
Decachlorobiphenyl	70.9	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-25
Client Sample ID: DP-079@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 18:04

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1387

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	210	1
88-85-7	Dinoseb.....	ug/kg		ND	15	1
93-72-1	Silvex.....	ug/kg		ND	42	1
93-76-5	2,4,5-T.....	ug/kg		ND	42	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	71.2	(51 - 146%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-25
Client Sample ID: DP-079@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 15:47

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2223

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	1
95-57-8	2-Chlorophenol	ug/kg		ND	170	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	1
95-48-7	2-Methylphenol	ug/kg		ND	170	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	1
106-44-5	4-Methylphenol	ug/kg		ND	170	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	1
67-72-1	Hexachloroethane	ug/kg		ND	170	1
98-95-3	Nitrobenzene	ug/kg		ND	170	1
78-59-1	Isophorone	ug/kg		ND	170	1
88-75-5	2-Nitrophenol	ug/kg		ND	170	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	1
91-20-3	Naphthalene	ug/kg		ND	170	1
106-47-8	4-Chloroaniline	ug/kg		ND	170	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	870	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	1
88-74-4	2-Nitroaniline	ug/kg		ND	870	1
131-11-3	Dimethylphthalate	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	1
99-09-2	3-Nitroaniline	ug/kg		ND	870	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	870	1
100-02-7	4-Nitrophenol	ug/kg		ND	870	1
132-64-9	Dibenzofuran	ug/kg		ND	170	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	1
84-66-2	Diethylphthalate	ug/kg		ND	170	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-25
Client Sample ID: DP-079@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 15:47

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2223

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	1
100-01-6	4-Nitroaniline	ug/kg		ND	870	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	870	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	1
118-74-1	Hexachlorobenzene	ug/kg		ND	170	1
87-86-5	Pentachlorophenol	ug/kg		ND	870	1
85-01-8	Phenanthrene	ug/kg		ND	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg		ND	170	1
129-00-0	Pyrene	ug/kg		ND	170	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	350	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	1
218-01-9	Chrysene	ug/kg		ND	170	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	1
86-74-8	Carbazole	ug/kg		ND	170	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	48.3	(25 - 121%)
Phenol-d5	48.0	(24 - 113%)
Nitrobenzene-d5	46.2	(23 - 120%)
2-Fluorobiphenyl	42.1	(30 - 115%)
2,4,6-Tribromophenol	64.1	(19 - 122%)
p-Terphenyl-d14	83.4	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-25
Client Sample ID: DP-079@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 15:58

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18058

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	110	1
71-43-2	Benzene	ug/kg		ND	5.3	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.3	1
75-25-2	Bromoform	ug/kg		ND	5.3	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg		ND	110	1
75-15-0	Carbon disulfide	ug/kg		ND	5.3	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.3	1
108-90-7	Chlorobenzene	ug/kg		ND	5.3	1
75-00-3	Chloroethane	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.3	1
74-87-3	Chloromethane	ug/kg		ND	11	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.3	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.3	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.3	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.3	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.3	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.3	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.3	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.3	1
100-41-4	Ethylbenzene	ug/kg		ND	5.3	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg		ND	5.3	1
100-42-5	Styrene	ug/kg		ND	5.3	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.3	1
127-18-4	Tetrachloroethene	ug/kg	20		5.3	1
108-88-3	Toluene	ug/kg		ND	5.3	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.3	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.3	1
79-01-6	Trichloroethene	ug/kg		ND	5.3	1
75-01-4	Vinyl chloride	ug/kg		ND	11	1
95-47-6	o-Xylene	ug/kg		ND	5.3	1
108-38-3	m-Xylene	ug/kg		ND	5.3	1
106-42-3	p-Xylene	ug/kg		ND	5.3	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-25
Client Sample ID: DP-079@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 15:58

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18058

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....	102		(80 - 120%)		
	1,2-Dichloroethane-d4.....	100		(80 - 120%)		
	Toluene-d8.....	109		(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-26
Client Sample ID: DP-080@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 95
COC Info: 0625/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	95		1.0	1	N/A	TMM	02/07/00	11:45	D2216-90
Silver, Total.....	mg/kg	2.9		2.1	1	N/A	SLP	02/10/00	10:33	6010B\3050A
Arsenic, Total.....	mg/kg		ND	5.3	1	N/A	SLP	02/10/00	10:33	6010B\3050A
Barium, Total.....	mg/kg	13		0.53	1	N/A	SLP	02/10/00	10:33	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	02/10/00	10:33	6010B\3050A
Chromium, Total.....	mg/kg	5.7		1.1	1	N/A	SLP	02/10/00	10:33	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg		ND	5.3	1	N/A	SLP	02/10/00	10:33	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	1.1	5	N/A	CRC	02/13/00	11:20	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-26
Client Sample ID: DP-080@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 17:52

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8735

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.7	1
319-85-7	beta-BHC	ug/kg		ND	1.7	1
319-86-8	delta-BHC	ug/kg		ND	1.7	1
76-44-8	Heptachlor	ug/kg		ND	1.7	1
309-00-2	Aldrin	ug/kg		ND	1.7	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.7	1
959-98-8	Endosulfan I	ug/kg		ND	1.7	1
60-57-1	Dieldrin	ug/kg		ND	3.5	1
72-55-9	4,4'-DDE	ug/kg		ND	3.5	1
72-20-8	Endrin	ug/kg		ND	3.5	1
33213-65-9	Endosulfan II	ug/kg		ND	3.5	1
72-54-8	4,4'-DDD	ug/kg		ND	3.5	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.5	1
50-29-3	4,4'-DDT	ug/kg		ND	3.5	1
72-43-5	Methoxychlor	ug/kg		ND	17	1
53494-70-5	Endrin ketone	ug/kg		ND	3.5	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.5	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.7	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.7	1
8001-35-2	Toxaphene	ug/kg		ND	35	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.7	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	79.1	(29 - 133%)
Decachlorobiphenyl	95.1	(30 - 173%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-26
Client Sample ID: DP-080@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 23:57

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6031

Method: 8082\3550
Run ID: R82689
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	17	1
11104-28-2	Aroclor-1221	ug/kg		ND	17	1
11141-16-5	Aroclor-1232	ug/kg		ND	17	1
53469-21-9	Aroclor-1242	ug/kg		ND	17	1
12672-29-6	Aroclor-1248	ug/kg		ND	17	1
11097-69-1	Aroclor-1254	ug/kg		ND	17	1
11096-82-5	Aroclor-1260	ug/kg		ND	17	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	82.9	(29 - 133%)
Decachlorobiphenyl	91.7	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-26
Client Sample ID: DP-080@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 18:28

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1388

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	210	1
88-85-7	Dinoseb.....	ug/kg		ND	15	1
93-72-1	Silvex.....	ug/kg		ND	42	1
93-76-5	2,4,5-T.....	ug/kg		ND	42	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	41.5	*	(51 - 146%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-26
Client Sample ID: DP-080@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 16:22

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2224

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	1
95-57-8	2-Chlorophenol	ug/kg		ND	170	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	1
95-48-7	2-Methylphenol	ug/kg		ND	170	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	1
106-44-5	4-Methylphenol	ug/kg		ND	170	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	1
67-72-1	Hexachloroethane	ug/kg		ND	170	1
98-95-3	Nitrobenzene	ug/kg		ND	170	1
78-59-1	Isophorone	ug/kg		ND	170	1
88-75-5	2-Nitrophenol	ug/kg		ND	170	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	1
91-20-3	Naphthalene	ug/kg		ND	170	1
106-47-8	4-Chloroaniline	ug/kg		ND	170	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	870	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	1
88-74-4	2-Nitroaniline	ug/kg		ND	870	1
131-11-3	Dimethylphthalate	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	1
99-09-2	3-Nitroaniline	ug/kg		ND	870	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	870	1
100-02-7	4-Nitrophenol	ug/kg		ND	870	1
132-64-9	Dibenzofuran	ug/kg		ND	170	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	1
84-66-2	Diethylphthalate	ug/kg		ND	170	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-26
Client Sample ID: DP-080@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 16:22

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2224

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	1
100-01-6	4-Nitroaniline	ug/kg		ND	870	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	870	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	1
118-74-1	Hexachlorobenzene	ug/kg		ND	170	1
87-86-5	Pentachlorophenol	ug/kg		ND	870	1
85-01-8	Phenanthrene	ug/kg		ND	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg		ND	170	1
129-00-0	Pyrene	ug/kg		ND	170	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	350	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	1
218-01-9	Chrysene	ug/kg		ND	170	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	1
86-74-8	Carbazole	ug/kg		ND	170	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	52.2	(25 - 121%)
Phenol-d5	51.6	(24 - 113%)
Nitrobenzene-d5	50.7	(23 - 120%)
2-Fluorobiphenyl	45.1	(30 - 115%)
2,4,6-Tribromophenol	59.1	(19 - 122%)
p-Terphenyl-d14	79.4	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-26
Client Sample ID: DP-080@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 16:31

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18059

Method: 8260A\5030
Run ID: R82857
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	110	1
71-43-2	Benzene	ug/kg		ND	5.3	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.3	1
75-25-2	Bromoform	ug/kg		ND	5.3	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg		ND	110	1
75-15-0	Carbon disulfide	ug/kg		ND	5.3	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.3	1
108-90-7	Chlorobenzene	ug/kg		ND	5.3	1
75-00-3	Chloroethane	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.3	1
74-87-3	Chloromethane	ug/kg		ND	11	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.3	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.3	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.3	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.3	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.3	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.3	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.3	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.3	1
100-41-4	Ethylbenzene	ug/kg		ND	5.3	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg		ND	5.3	1
100-42-5	Styrene	ug/kg		ND	5.3	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.3	1
127-18-4	Tetrachloroethene	ug/kg		ND	5.3	1
108-88-3	Toluene	ug/kg		ND	5.3	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.3	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.3	1
79-01-6	Trichloroethene	ug/kg		ND	5.3	1
75-01-4	Vinyl chloride	ug/kg		ND	11	1
95-47-6	o-Xylene	ug/kg		ND	5.3	1
108-38-3	m-Xylene	ug/kg		ND	5.3	1
106-42-3	p-Xylene	ug/kg		ND	5.3	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-26
Client Sample ID: DP-080@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 16:31

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18059

Method: 8260A\5030
Run ID: R82857
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		94.6	(80 - 120%)		
	1,2-Dichloroethane-d4.....		92.1	(80 - 120%)		
	Toluene-d8.....		102	(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-27
Client Sample ID: DP-081@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 82
COC Info: 0625/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	82		1.0	1	N/A	TMM	02/07/00	11:45	D2216-90
Silver, Total.....	mg/kg		ND	2.4	1	N/A	SLP	02/10/00	10:44	6010B\3050A
Arsenic, Total.....	mg/kg	8.7		6.1	1	N/A	SLP	02/10/00	10:44	6010B\3050A
Barium, Total.....	mg/kg	18		0.61	1	N/A	SLP	02/10/00	10:44	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.61	1	N/A	SLP	02/10/00	10:44	6010B\3050A
Chromium, Total.....	mg/kg	9.8		1.2	1	N/A	SLP	02/10/00	10:44	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.30	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg	8.3		6.1	1	N/A	SLP	02/10/00	10:44	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	0.49	2	N/A	CRC	02/13/00	11:20	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-27
Client Sample ID: DP-081@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 82

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 19:05

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8738

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	2.0	1
319-85-7	beta-BHC	ug/kg		ND	2.0	1
319-86-8	delta-BHC	ug/kg		ND	2.0	1
76-44-8	Heptachlor	ug/kg		ND	2.0	1
309-00-2	Aldrin	ug/kg		ND	2.0	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	2.0	1
959-98-8	Endosulfan I	ug/kg		ND	2.0	1
60-57-1	Dieldrin	ug/kg		ND	4.0	1
72-55-9	4,4'-DDE	ug/kg		ND	4.0	1
72-20-8	Endrin	ug/kg		ND	4.0	1
33213-65-9	Endosulfan II	ug/kg		ND	4.0	1
72-54-8	4,4'-DDD	ug/kg		ND	4.0	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	4.0	1
50-29-3	4,4'-DDT	ug/kg		ND	4.0	1
72-43-5	Methoxychlor	ug/kg		ND	20	1
53494-70-5	Endrin ketone	ug/kg		ND	4.0	1
7421-93-4	Endrin aldehyde	ug/kg		ND	4.0	1
5103-71-9	alpha Chlordane	ug/kg		ND	2.0	1
5103-74-2	gamma Chlordane	ug/kg		ND	2.0	1
8001-35-2	Toxaphene	ug/kg		ND	40	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	2.0	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	54.3	(29 - 133%)
Decachlorobiphenyl	85.2	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-27
Client Sample ID: DP-081@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 82

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/09/00 Time: 01:14

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6084

Method: 8082\3550
Run ID: R82716
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	20	1
11104-28-2	Aroclor-1221	ug/kg		ND	20	1
11141-16-5	Aroclor-1232	ug/kg		ND	20	1
53469-21-9	Aroclor-1242	ug/kg		ND	20	1
12672-29-6	Aroclor-1248	ug/kg		ND	20	1
11097-69-1	Aroclor-1254	ug/kg		ND	20	1
11096-82-5	Aroclor-1260	ug/kg		ND	20	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	61.6	(29 - 133%)
Decachlorobiphenyl	85.7	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-27
Client Sample ID: DP-081@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 82

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 18:51

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1389

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	240	1
88-85-7	Dinoseb.....	ug/kg		ND	17	1
93-72-1	Silvex.....	ug/kg		ND	49	1
93-76-5	2,4,5-T.....	ug/kg		ND	49	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	51.3	(51 - 146%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-27
Client Sample ID: DP-081@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 82

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 16:58

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2225

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	200	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	200	1
95-57-8	2-Chlorophenol	ug/kg		ND	200	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	200	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	200	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	200	1
95-48-7	2-Methylphenol	ug/kg		ND	200	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	200	1
106-44-5	4-Methylphenol	ug/kg		ND	200	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	200	1
67-72-1	Hexachloroethane	ug/kg		ND	200	1
98-95-3	Nitrobenzene	ug/kg		ND	200	1
78-59-1	Isophorone	ug/kg		ND	200	1
88-75-5	2-Nitrophenol	ug/kg		ND	200	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	200	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	200	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	200	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	200	1
91-20-3	Naphthalene	ug/kg		ND	200	1
106-47-8	4-Chloroaniline	ug/kg		ND	200	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	200	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	200	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	200	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	200	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	200	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	1000	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	200	1
88-74-4	2-Nitroaniline	ug/kg		ND	1000	1
131-11-3	Dimethylphthalate	ug/kg		ND	200	1
208-96-8	Acenaphthylene	ug/kg		ND	200	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	200	1
99-09-2	3-Nitroaniline	ug/kg		ND	1000	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	1000	1
100-02-7	4-Nitrophenol	ug/kg		ND	1000	1
132-64-9	Dibenzofuran	ug/kg		ND	200	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	200	1
84-66-2	Diethylphthalate	ug/kg		ND	200	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	200	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-27
Client Sample ID: DP-081@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 82

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 16:58

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2225

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	200	1
100-01-6	4-Nitroaniline	ug/kg		ND	1000	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	1000	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	200	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	200	1
118-74-1	Hexachlorobenzene	ug/kg		ND	200	1
87-86-5	Pentachlorophenol	ug/kg		ND	1000	1
85-01-8	Phenanthrene	ug/kg		ND	200	1
120-12-7	Anthracene	ug/kg		ND	200	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	200	1
206-44-0	Fluoranthene	ug/kg		ND	200	1
129-00-0	Pyrene	ug/kg		ND	200	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	200	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	400	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	200	1
218-01-9	Chrysene	ug/kg		ND	200	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	200	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	200	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	200	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	200	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	200	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	200	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	200	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	200	1
86-74-8	Carbazole	ug/kg		ND	200	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	65.1	(25 - 121%)
Phenol-d5	64.1	(24 - 113%)
Nitrobenzene-d5	64.0	(23 - 120%)
2-Fluorobiphenyl	49.0	(30 - 115%)
2,4,6-Tribromophenol	88.1	(19 - 122%)
p-Terphenyl-d14	92.8	(18 - 137%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-27
Client Sample ID: DP-081@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 82

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/14/00 Time: 11:37

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18081

Method: 8260A\5030
Run ID: R82959
Batch : WG72193

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	120	1
71-43-2	Benzene	ug/kg		ND	6.1	1
75-27-4	Bromodichloromethane	ug/kg		ND	6.1	1
75-25-2	Bromoform	ug/kg		ND	6.1	1
74-83-9	Bromomethane	ug/kg		ND	12	1
78-93-3	2-Butanone	ug/kg		ND	120	1
75-15-0	Carbon disulfide	ug/kg		ND	6.1	1
56-23-5	Carbon tetrachloride	ug/kg		ND	6.1	1
108-90-7	Chlorobenzene	ug/kg		ND	6.1	1
75-00-3	Chloroethane	ug/kg		ND	12	1
67-66-3	Chloroform	ug/kg		ND	6.1	1
74-87-3	Chloromethane	ug/kg		ND	12	1
124-48-1	Dibromochloromethane	ug/kg		ND	6.1	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	6.1	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	6.1	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	6.1	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	6.1	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	6.1	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	6.1	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	6.1	1
100-41-4	Ethylbenzene	ug/kg		ND	6.1	1
591-78-6	2-Hexanone	ug/kg		ND	12	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	12	1
75-09-2	Methylene chloride	ug/kg		ND	6.1	1
100-42-5	Styrene	ug/kg		ND	6.1	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	6.1	1
127-18-4	Tetrachloroethene	ug/kg	11		6.1	1
108-88-3	Toluene	ug/kg		ND	6.1	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	6.1	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	6.1	1
79-01-6	Trichloroethene	ug/kg		ND	6.1	1
75-01-4	Vinyl chloride	ug/kg		ND	12	1
95-47-6	o-Xylene	ug/kg		ND	6.1	1
108-38-3	m-Xylene	ug/kg		ND	6.1	1
106-42-3	p-Xylene	ug/kg		ND	6.1	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-27
Client Sample ID: DP-081@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/14/00 Time: 11:37

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18081

Sample Weight: N/A
Extract Volume: N/A
% Solid: 82

Method: 8260A\5030
Run ID: R82959
Batch : WG72193

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		99.8	(80 - 120%)		
	1,2-Dichloroethane-d4.....		101	(80 - 120%)		
	Toluene-d8.....		103	(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-28
Client Sample ID: DP-081@8-12'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 97
COC Info: 0625/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	97		1.0	1	N/A	TMM	02/07/00	11:45	D2216-90
Silver, Total.....	mg/kg	2.2		2.1	1	N/A	SLP	02/10/00	10:48	6010B\3050A
Arsenic, Total.....	mg/kg	5.2		5.2	1	N/A	SLP	02/10/00	10:48	6010B\3050A
Barium, Total.....	mg/kg	14		0.52	1	N/A	SLP	02/10/00	10:48	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	02/10/00	10:48	6010B\3050A
Chromium, Total.....	mg/kg	4.4		1.0	1	N/A	SLP	02/10/00	10:48	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg		ND	5.2	1	N/A	SLP	02/10/00	10:48	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	1.0	5	N/A	CRC	02/13/00	11:20	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-28
Client Sample ID: DP-081@8-12'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 19:30

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8739

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.7	1
319-85-7	beta-BHC	ug/kg		ND	1.7	1
319-86-8	delta-BHC	ug/kg		ND	1.7	1
76-44-8	Heptachlor	ug/kg		ND	1.7	1
309-00-2	Aldrin	ug/kg		ND	1.7	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.7	1
959-98-8	Endosulfan I	ug/kg		ND	1.7	1
60-57-1	Dieldrin	ug/kg		ND	3.4	1
72-55-9	4,4'-DDE	ug/kg		ND	3.4	1
72-20-8	Endrin	ug/kg		ND	3.4	1
33213-65-9	Endosulfan II	ug/kg		ND	3.4	1
72-54-8	4,4'-DDD	ug/kg		ND	3.4	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.4	1
50-29-3	4,4'-DDT	ug/kg		ND	3.4	1
72-43-5	Methoxychlor	ug/kg		ND	17	1
53494-70-5	Endrin ketone	ug/kg		ND	3.4	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.4	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.7	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.7	1
8001-35-2	Toxaphene	ug/kg		ND	34	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.7	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	53.4	(29 - 133%)
Decachlorobiphenyl	86.3	(30 - 173%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-28
Client Sample ID: DP-081@8-12'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/09/00 Time: 01:40

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6035

Method: 8082\3550
Run ID: R82716
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	17	1
11104-28-2	Aroclor-1221	ug/kg		ND	17	1
11141-16-5	Aroclor-1232	ug/kg		ND	17	1
53469-21-9	Aroclor-1242	ug/kg		ND	17	1
12672-29-6	Aroclor-1248	ug/kg		ND	17	1
11097-69-1	Aroclor-1254	ug/kg		ND	17	1
11096-82-5	Aroclor-1260	ug/kg		ND	17	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	66.6	(29 - 133%)
Decachlorobiphenyl	91.9	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-28
Client Sample ID: DP-081@8-12'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 19:14

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1390

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	210	1
88-85-7	Dinoseb.....	ug/kg		ND	14	1
93-72-1	Silvex.....	ug/kg		ND	41	1
93-76-5	2,4,5-T.....	ug/kg		ND	41	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	34.3	*	(51 - 146%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-28
Client Sample ID: DP-081@8-12'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/09/00
Analysis Date: 02/10/00 Time: 12:11

Instrument: HPMS5
Analyst: CLK
Lab File ID: 5M13905

Method: 8270C\3550B
Run ID: R82783
Batch : WG72052

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	1
95-57-8	2-Chlorophenol	ug/kg		ND	170	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	1
95-48-7	2-Methylphenol	ug/kg		ND	170	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	1
106-44-5	4-Methylphenol	ug/kg		ND	170	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	1
67-72-1	Hexachloroethane	ug/kg		ND	170	1
98-95-3	Nitrobenzene	ug/kg		ND	170	1
78-59-1	Isophorone	ug/kg		ND	170	1
88-75-5	2-Nitrophenol	ug/kg		ND	170	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	1
91-20-3	Naphthalene	ug/kg		ND	170	1
106-47-8	4-Chloroaniline	ug/kg		ND	170	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	850	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	1
88-74-4	2-Nitroaniline	ug/kg		ND	850	1
131-11-3	Dimethylphthalate	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	1
99-09-2	3-Nitroaniline	ug/kg		ND	850	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	850	1
100-02-7	4-Nitrophenol	ug/kg		ND	850	1
132-64-9	Dibenzofuran	ug/kg		ND	170	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	1
84-66-2	Diethylphthalate	ug/kg		ND	170	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-28
Client Sample ID: DP-081@8-12'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/09/00
Analysis Date: 02/10/00 Time: 12:11

Instrument: HPMS5
Analyst: CLK
Lab File ID: 5M13905

Method: 8270C\3550B
Run ID: R82783
Batch : WG72052

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	1
100-01-6	4-Nitroaniline	ug/kg		ND	850	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	850	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	1
118-74-1	Hexachlorobenzene	ug/kg		ND	170	1
87-86-5	Pentachlorophenol	ug/kg		ND	850	1
85-01-8	Phenanthrene	ug/kg		ND	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg		ND	170	1
129-00-0	Pyrene	ug/kg		ND	170	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	340	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	1
218-01-9	Chrysene	ug/kg		ND	170	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	1
86-74-8	Carbazole	ug/kg		ND	170	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	41.0		(25 - 121%)
Phenol-d5	52.5		(24 - 113%)
Nitrobenzene-d5	51.1		(23 - 120%)
2-Fluorobiphenyl	59.8		(30 - 115%)
2,4,6-Tribromophenol	12.6	*	(19 - 122%)
p-Terphenyl-d14	101		(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-28
Client Sample ID: DP-081@8-12'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 18:40

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18063

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	100	1
71-43-2	Benzene	ug/kg		ND	5.2	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.2	1
75-25-2	Bromoform	ug/kg		ND	5.2	1
74-83-9	Bromomethane	ug/kg		ND	10	1
78-93-3	2-Butanone	ug/kg		ND	100	1
75-15-0	Carbon disulfide	ug/kg		ND	5.2	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.2	1
108-90-7	Chlorobenzene	ug/kg		ND	5.2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5.2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.2	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.2	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.2	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.2	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.2	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.2	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.2	1
100-41-4	Ethylbenzene	ug/kg		ND	5.2	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg		ND	5.2	1
100-42-5	Styrene	ug/kg		ND	5.2	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.2	1
127-18-4	Tetrachloroethene	ug/kg	49		5.2	1
108-88-3	Toluene	ug/kg		ND	5.2	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.2	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.2	1
79-01-6	Trichloroethene	ug/kg		ND	5.2	1
75-01-4	Vinyl chloride	ug/kg		ND	10	1
95-47-6	o-Xylene	ug/kg		ND	5.2	1
108-38-3	m-Xylene	ug/kg		ND	5.2	1
106-42-3	p-Xylene	ug/kg		ND	5.2	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-28
Client Sample ID: DP-081@8-12'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 18:40

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18063

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		96.8	(80 - 120%)		
	1,2-Dichloroethane-d4.....		90.7	(80 - 120%)		
	Toluene-d8.....		108	(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-29
Client Sample ID: DP-082@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 96
COC Info: 0625/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	96		1.0	1	N/A	TMM	02/07/00	11:45	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	02/10/00	10:52	6010B\3050A
Arsenic, Total.....	mg/kg		ND	5.2	1	N/A	SLP	02/10/00	10:52	6010B\3050A
Barium, Total.....	mg/kg	8.3		0.52	1	N/A	SLP	02/10/00	10:52	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	02/10/00	10:52	6010B\3050A
Chromium, Total.....	mg/kg	3.6		1.0	1	N/A	SLP	02/10/00	10:52	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg		ND	5.2	1	N/A	SLP	02/10/00	10:52	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	1.0	5	N/A	CRC	02/13/00	11:20	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-29
Client Sample ID: DP-082@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 19:54

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8740

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.7	1
319-85-7	beta-BHC	ug/kg		ND	1.7	1
319-86-8	delta-BHC	ug/kg		ND	1.7	1
76-44-8	Heptachlor	ug/kg		ND	1.7	1
309-00-2	Aldrin	ug/kg		ND	1.7	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.7	1
959-98-8	Endosulfan I	ug/kg		ND	1.7	1
60-57-1	Dieldrin	ug/kg		ND	3.4	1
72-55-9	4,4'-DDE	ug/kg		ND	3.4	1
72-20-8	Endrin	ug/kg		ND	3.4	1
33213-65-9	Endosulfan II	ug/kg		ND	3.4	1
72-54-8	4,4'-DDD	ug/kg		ND	3.4	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.4	1
50-29-3	4,4'-DDT	ug/kg		ND	3.4	1
72-43-5	Methoxychlor	ug/kg		ND	17	1
53494-70-5	Endrin ketone	ug/kg		ND	3.4	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.4	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.7	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.7	1
8001-35-2	Toxaphene	ug/kg		ND	34	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.7	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	50.2	(29 - 133%)
Decachlorobiphenyl	76.4	(30 - 173%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-29
Client Sample ID: DP-082@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/09/00 Time: 02:06

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6036

Method: 8082\3550
Run ID: R82716
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	17	1
11104-28-2	Aroclor-1221	ug/kg		ND	17	1
11141-16-5	Aroclor-1232	ug/kg		ND	17	1
53469-21-9	Aroclor-1242	ug/kg		ND	17	1
12672-29-6	Aroclor-1248	ug/kg		ND	17	1
11097-69-1	Aroclor-1254	ug/kg		ND	17	1
11096-82-5	Aroclor-1260	ug/kg		ND	17	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	55.9	(29 - 133%)
Decachlorobiphenyl	76.5	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-29
Client Sample ID: DP-082@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 20:01

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1392

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	210	1
88-85-7	Dinoseb.....	ug/kg		ND	15	1
93-72-1	Silvex.....	ug/kg		ND	42	1
93-76-5	2,4,5-T.....	ug/kg		ND	42	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	185	*	(51 - 146%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-29
Client Sample ID: DP-082@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 18:10

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2227

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	1
95-57-8	2-Chlorophenol	ug/kg		ND	170	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	1
95-48-7	2-Methylphenol	ug/kg		ND	170	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	1
106-44-5	4-Methylphenol	ug/kg		ND	170	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	1
67-72-1	Hexachloroethane	ug/kg		ND	170	1
98-95-3	Nitrobenzene	ug/kg		ND	170	1
78-59-1	Isophorone	ug/kg		ND	170	1
88-75-5	2-Nitrophenol	ug/kg		ND	170	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	1
91-20-3	Naphthalene	ug/kg		ND	170	1
106-47-8	4-Chloroaniline	ug/kg		ND	170	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	860	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	1
88-74-4	2-Nitroaniline	ug/kg		ND	860	1
131-11-3	Dimethylphthalate	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	1
99-09-2	3-Nitroaniline	ug/kg		ND	860	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	860	1
100-02-7	4-Nitrophenol	ug/kg		ND	860	1
132-64-9	Dibenzofuran	ug/kg		ND	170	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	1
84-66-2	Diethylphthalate	ug/kg		ND	170	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-29
Client Sample ID: DP-082@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 18:10

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2227

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	1
100-01-6	4-Nitroaniline	ug/kg		ND	860	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	860	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	1
118-74-1	Hexachlorobenzene	ug/kg		ND	170	1
87-86-5	Pentachlorophenol	ug/kg		ND	860	1
85-01-8	Phenanthrene	ug/kg		ND	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg		ND	170	1
129-00-0	Pyrene	ug/kg		ND	170	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	340	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	1
218-01-9	Chrysene	ug/kg		ND	170	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	1
86-74-8	Carbazole	ug/kg		ND	170	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	50.4	(25 - 121%)
Phenol-d5	49.5	(24 - 113%)
Nitrobenzene-d5	48.3	(23 - 120%)
2-Fluorobiphenyl	45.0	(30 - 115%)
2,4,6-Tribromophenol	74.0	(19 - 122%)
p-Terphenyl-d14	77.1	(18 - 137%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-29
Client Sample ID: DP-082@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 19:13

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18064

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	100	1
71-43-2	Benzene	ug/kg		ND	5.2	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.2	1
75-25-2	Bromoform	ug/kg		ND	5.2	1
74-83-9	Bromomethane	ug/kg		ND	10	1
78-93-3	2-Butanone	ug/kg		ND	100	1
75-15-0	Carbon disulfide	ug/kg		ND	5.2	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.2	1
108-90-7	Chlorobenzene	ug/kg		ND	5.2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5.2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.2	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.2	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.2	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.2	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.2	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.2	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.2	1
100-41-4	Ethylbenzene	ug/kg		ND	5.2	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg		ND	5.2	1
100-42-5	Styrene	ug/kg		ND	5.2	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.2	1
127-18-4	Tetrachloroethene	ug/kg		ND	5.2	1
108-88-3	Toluene	ug/kg		ND	5.2	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.2	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.2	1
79-01-6	Trichloroethene	ug/kg		ND	5.2	1
75-01-4	Vinyl chloride	ug/kg		ND	10	1
95-47-6	o-Xylene	ug/kg		ND	5.2	1
108-38-3	m-Xylene	ug/kg		ND	5.2	1
106-42-3	p-Xylene	ug/kg		ND	5.2	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-29
Client Sample ID: DP-082@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 19:13

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18064

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		91.2	(80 - 120%)		
	1,2-Dichloroethane-d4.....		86.2	(80 - 120%)		
	Toluene-d8.....		103	(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-30
Client Sample ID: DP-082@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 96
COC Info: 0625/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	96		1.0	1	N/A	TMM	02/07/00	11:45	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	02/10/00	10:56	6010B\3050A
Arsenic, Total.....	mg/kg	5.7		5.2	1	N/A	SLP	02/10/00	10:56	6010B\3050A
Barium, Total.....	mg/kg	12		0.52	1	N/A	SLP	02/10/00	10:56	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	02/10/00	10:56	6010B\3050A
Chromium, Total.....	mg/kg	5.6		1.0	1	N/A	SLP	02/10/00	10:56	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg		ND	5.2	1	N/A	SLP	02/10/00	10:56	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	CRC	02/13/00	11:20	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-30
Client Sample ID: DP-082@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 20:19

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8741

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.7	1
319-85-7	beta-BHC	ug/kg		ND	1.7	1
319-86-8	delta-BHC	ug/kg		ND	1.7	1
76-44-8	Heptachlor	ug/kg		ND	1.7	1
309-00-2	Aldrin	ug/kg		ND	1.7	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.7	1
959-98-8	Endosulfan I	ug/kg		ND	1.7	1
60-57-1	Dieldrin	ug/kg		ND	3.4	1
72-55-9	4,4'-DDE	ug/kg		ND	3.4	1
72-20-8	Endrin	ug/kg		ND	3.4	1
33213-65-9	Endosulfan II	ug/kg		ND	3.4	1
72-54-8	4,4'-DDD	ug/kg		ND	3.4	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.4	1
50-29-3	4,4'-DDT	ug/kg		ND	3.4	1
72-43-5	Methoxychlor	ug/kg		ND	17	1
53494-70-5	Endrin ketone	ug/kg		ND	3.4	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.4	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.7	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.7	1
8001-35-2	Toxaphene	ug/kg		ND	34	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.7	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	66.3	(29 - 133%)
Decachlorobiphenyl	85.2	(30 - 173%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-30
Client Sample ID: DP-082@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/09/00 Time: 02:32

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6037

Method: 8082\3550
Run ID: R82716
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	17	1
11104-28-2	Aroclor-1221	ug/kg		ND	17	1
11141-16-5	Aroclor-1232	ug/kg		ND	17	1
53469-21-9	Aroclor-1242	ug/kg		ND	17	1
12672-29-6	Aroclor-1248	ug/kg		ND	17	1
11097-69-1	Aroclor-1254	ug/kg		ND	17	1
11096-82-5	Aroclor-1260	ug/kg		ND	17	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	71.5	(29 - 133%)
Decachlorobiphenyl	90.6	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-30
Client Sample ID: DP-082@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 20:24

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1393

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	210	1
88-85-7	Dinoseb.....	ug/kg		ND	15	1
93-72-1	Silvex.....	ug/kg		ND	42	1
93-76-5	2,4,5-T.....	ug/kg		ND	42	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	173	*	(51 - 146%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-30
Client Sample ID: DP-082@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 18:45

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2228

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	1
95-57-8	2-Chlorophenol	ug/kg		ND	170	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	1
95-48-7	2-Methylphenol	ug/kg		ND	170	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	1
106-44-5	4-Methylphenol	ug/kg		ND	170	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	1
67-72-1	Hexachloroethane	ug/kg		ND	170	1
98-95-3	Nitrobenzene	ug/kg		ND	170	1
78-59-1	Isophorone	ug/kg		ND	170	1
88-75-5	2-Nitrophenol	ug/kg		ND	170	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	1
91-20-3	Naphthalene	ug/kg		ND	170	1
106-47-8	4-Chloroaniline	ug/kg		ND	170	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	860	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	1
88-74-4	2-Nitroaniline	ug/kg		ND	860	1
131-11-3	Dimethylphthalate	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	1
99-09-2	3-Nitroaniline	ug/kg		ND	860	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	860	1
100-02-7	4-Nitrophenol	ug/kg		ND	860	1
132-64-9	Dibenzofuran	ug/kg		ND	170	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	1
84-66-2	Diethylphthalate	ug/kg		ND	170	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	1

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-30
Client Sample ID: DP-082@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 18:45

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2228

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	1
100-01-6	4-Nitroaniline	ug/kg		ND	860	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	860	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	1
118-74-1	Hexachlorobenzene	ug/kg		ND	170	1
87-86-5	Pentachlorophenol	ug/kg		ND	860	1
85-01-8	Phenanthrene	ug/kg		ND	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg		ND	170	1
129-00-0	Pyrene	ug/kg		ND	170	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	340	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	1
218-01-9	Chrysene	ug/kg		ND	170	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	1
86-74-8	Carbazole	ug/kg		ND	170	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	43.6	(25 - 121%)
Phenol-d5	43.0	(24 - 113%)
Nitrobenzene-d5	43.0	(23 - 120%)
2-Fluorobiphenyl	38.5	(30 - 115%)
2,4,6-Tribromophenol	54.3	(19 - 122%)
p-Terphenyl-d14	70.2	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-30
Client Sample ID: DP-082@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 19:45

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18065

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	100	1
71-43-2	Benzene	ug/kg		ND	5.2	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.2	1
75-25-2	Bromoform	ug/kg		ND	5.2	1
74-83-9	Bromomethane	ug/kg		ND	10	1
78-93-3	2-Butanone	ug/kg		ND	100	1
75-15-0	Carbon disulfide	ug/kg		ND	5.2	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.2	1
108-90-7	Chlorobenzene	ug/kg		ND	5.2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5.2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.2	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.2	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.2	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.2	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.2	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.2	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.2	1
100-41-4	Ethylbenzene	ug/kg		ND	5.2	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg		ND	5.2	1
100-42-5	Styrene	ug/kg		ND	5.2	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.2	1
127-18-4	Tetrachloroethene	ug/kg	50		5.2	1
108-88-3	Toluene	ug/kg		ND	5.2	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.2	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.2	1
79-01-6	Trichloroethene	ug/kg		ND	5.2	1
75-01-4	Vinyl chloride	ug/kg		ND	10	1
95-47-6	o-Xylene	ug/kg		ND	5.2	1
108-38-3	m-Xylene	ug/kg		ND	5.2	1
106-42-3	p-Xylene	ug/kg		ND	5.2	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-30
Client Sample ID: DP-082@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 19:45

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18065

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		99.6	(80 - 120%)		
	1,2-Dichloroethane-d4.....		96.3	(80 - 120%)		
	Toluene-d8.....		107	(81 - 117%)		

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0002129-31
Client Sample ID: DPT020300/KL734
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/13/00 Time: 21:01

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M33720

Method: 8260B
Run ID: R82830
Batch : WG72183

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5.0	1
75-27-4	Bromodichloromethane	ug/L		ND	5.0	1
75-25-2	Bromoform	ug/L		ND	5.0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
75-15-0	Carbon disulfide	ug/L		ND	5.0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5.0	1
108-90-7	Chlorobenzene	ug/L		ND	5.0	1
75-00-3	Chloroethane	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5.0	1
74-87-3	Chloromethane	ug/L		ND	10	1
124-48-1	Dibromochloromethane	ug/L		ND	5.0	1
75-34-3	1,1-Dichloroethane	ug/L		ND	5.0	1
107-06-2	1,2-Dichloroethane	ug/L		ND	5.0	1
75-35-4	1,1-Dichloroethene	ug/L		ND	5.0	1
540-59-0	1,2-Dichloroethene (total)	ug/L		ND	5.0	1
78-87-5	1,2-Dichloropropane	ug/L		ND	5.0	1
10061-01-5	cis-1,3-Dichloropropene	ug/L		ND	5.0	1
10061-02-6	trans-1,3-Dichloropropene	ug/L		ND	5.0	1
100-41-4	Ethylbenzene	ug/L		ND	5.0	1
591-78-6	2-Hexanone	ug/L		ND	10	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5.0	1
100-42-5	Styrene	ug/L		ND	5.0	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/L		ND	5.0	1
127-18-4	Tetrachloroethene	ug/L		ND	5.0	1
108-88-3	Toluene	ug/L		ND	5.0	1
71-55-6	1,1,1-Trichloroethane	ug/L		ND	5.0	1
79-00-5	1,1,2-Trichloroethane	ug/L		ND	5.0	1
79-01-6	Trichloroethene	ug/L		ND	5.0	1
75-01-4	Vinyl chloride	ug/L		ND	2.0	1
95-47-6	o-Xylene	ug/L		ND	5.0	1
108-38-3	m-Xylene	ug/L		ND	5.0	1
106-42-3	p-Xylene	ug/L		ND	5.0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0002129-31
Client Sample ID: DPT020300/KL734
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/13/00 Time: 21:01

Dil. Type: N/A
COC Info: 0625/
Date Collected: 02/03/00

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M33720

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

Method: 8260B
Run ID: R82830
Batch : WG72183

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....	113		(86 - 118%)		
	1,2-Dichloroethane-d4.....	115		(80 - 120%)		
	Toluene-d8.....	108		(53 - 142%)		
	p-Bromofluorobenzene.....	109		(88 - 110%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-32
Client Sample ID: DP-087@5-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 93
COC Info: 0627/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	93		1.0	1	N/A	TMM	02/07/00	11:45	D2216-90
Silver, Total.....	mg/kg		ND	2.2	1	N/A	SLP	02/10/00	10:25	6010B\3050A
Arsenic, Total.....	mg/kg	6.6		5.4	1	N/A	SLP	02/10/00	10:25	6010B\3050A
Barium, Total.....	mg/kg	19		0.54	1	N/A	SLP	02/10/00	10:25	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.54	1	N/A	SLP	02/10/00	10:25	6010B\3050A
Chromium, Total.....	mg/kg	5.4		1.1	1	N/A	SLP	02/10/00	10:25	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.27	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg		ND	5.4	1	N/A	SLP	02/10/00	10:25	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	1.1	5	N/A	CRC	02/13/00	11:20	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-32
Client Sample ID: DP-087@5-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 93

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 20:43

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8742

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.8	1
319-85-7	beta-BHC	ug/kg		ND	1.8	1
319-86-8	delta-BHC	ug/kg		ND	1.8	1
76-44-8	Heptachlor	ug/kg		ND	1.8	1
309-00-2	Aldrin	ug/kg		ND	1.8	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.8	1
959-98-8	Endosulfan I	ug/kg		ND	1.8	1
60-57-1	Dieldrin	ug/kg		ND	3.5	1
72-55-9	4,4'-DDE	ug/kg		ND	3.5	1
72-20-8	Endrin	ug/kg		ND	3.5	1
33213-65-9	Endosulfan II	ug/kg		ND	3.5	1
72-54-8	4,4'-DDD	ug/kg		ND	3.5	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.5	1
50-29-3	4,4'-DDT	ug/kg		ND	3.5	1
72-43-5	Methoxychlor	ug/kg		ND	18	1
53494-70-5	Endrin ketone	ug/kg		ND	3.5	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.5	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.8	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.8	1
8001-35-2	Toxaphene	ug/kg		ND	35	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.8	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	59.1	(29 - 133%)
Decachlorobiphenyl	76.4	(30 - 173%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-32
Client Sample ID: DP-087@5-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 93

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/09/00 Time: 02:57

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6038

Method: 8082\3550
Run ID: R82716
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	18	1
11104-28-2	Aroclor-1221	ug/kg		ND	18	1
11141-16-5	Aroclor-1232	ug/kg		ND	18	1
53469-21-9	Aroclor-1242	ug/kg		ND	18	1
12672-29-6	Aroclor-1248	ug/kg		ND	18	1
11097-69-1	Aroclor-1254	ug/kg		ND	18	1
11096-82-5	Aroclor-1260	ug/kg		ND	18	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	63.0	(29 - 133%)
Decachlorobiphenyl	77.0	(30 - 173%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-32
Client Sample ID: DP-087@5-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 93

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 20:48

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1394

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	220	1
88-85-7	Dinoseb.....	ug/kg		ND	15	1
93-72-1	Silvex.....	ug/kg		ND	43	1
93-76-5	2,4,5-T.....	ug/kg		ND	43	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	115	(51 - 146%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-32
Client Sample ID: DP-087@5-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 93

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 19:20

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2229

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	180	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	180	1
95-57-8	2-Chlorophenol	ug/kg		ND	180	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	180	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	180	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	180	1
95-48-7	2-Methylphenol	ug/kg		ND	180	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	180	1
106-44-5	4-Methylphenol	ug/kg		ND	180	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	180	1
67-72-1	Hexachloroethane	ug/kg		ND	180	1
98-95-3	Nitrobenzene	ug/kg		ND	180	1
78-59-1	Isophorone	ug/kg		ND	180	1
88-75-5	2-Nitrophenol	ug/kg		ND	180	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	180	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	180	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	180	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	180	1
91-20-3	Naphthalene	ug/kg		ND	180	1
106-47-8	4-Chloroaniline	ug/kg		ND	180	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	180	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	180	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	180	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	180	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	180	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	890	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	180	1
88-74-4	2-Nitroaniline	ug/kg		ND	890	1
131-11-3	Dimethylphthalate	ug/kg		ND	180	1
208-96-8	Acenaphthylene	ug/kg		ND	180	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	180	1
99-09-2	3-Nitroaniline	ug/kg		ND	890	1
83-32-9	Acenaphthene	ug/kg		ND	180	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	890	1
100-02-7	4-Nitrophenol	ug/kg		ND	890	1
132-64-9	Dibenzofuran	ug/kg		ND	180	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	180	1
84-66-2	Diethylphthalate	ug/kg		ND	180	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	180	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-32
Client Sample ID: DP-087@5-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 93

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 19:20

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2229

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	180	1
100-01-6	4-Nitroaniline	ug/kg		ND	890	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	890	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	180	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	180	1
118-74-1	Hexachlorobenzene	ug/kg		ND	180	1
87-86-5	Pentachlorophenol	ug/kg		ND	890	1
85-01-8	Phenanthrene	ug/kg		ND	180	1
120-12-7	Anthracene	ug/kg		ND	180	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	180	1
206-44-0	Fluoranthene	ug/kg		ND	180	1
129-00-0	Pyrene	ug/kg		ND	180	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	180	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	350	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	180	1
218-01-9	Chrysene	ug/kg		ND	180	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	180	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	180	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	180	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	180	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	180	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	180	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	180	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	180	1
86-74-8	Carbazole	ug/kg		ND	180	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	44.3	(25 - 121%)
Phenol-d5	42.7	(24 - 113%)
Nitrobenzene-d5	43.1	(23 - 120%)
2-Fluorobiphenyl	36.2	(30 - 115%)
2,4,6-Tribromophenol	46.5	(19 - 122%)
p-Terphenyl-d14	87.6	(18 - 137%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-32
Client Sample ID: DP-087@5-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 93

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 20:17

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18066

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	110	1
71-43-2	Benzene	ug/kg		ND	5.4	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.4	1
75-25-2	Bromoform	ug/kg		ND	5.4	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg		ND	110	1
75-15-0	Carbon disulfide	ug/kg		ND	5.4	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.4	1
108-90-7	Chlorobenzene	ug/kg		ND	5.4	1
75-00-3	Chloroethane	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.4	1
74-87-3	Chloromethane	ug/kg		ND	11	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.4	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.4	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.4	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.4	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.4	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.4	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.4	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.4	1
100-41-4	Ethylbenzene	ug/kg		ND	5.4	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg		ND	5.4	1
100-42-5	Styrene	ug/kg		ND	5.4	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.4	1
127-18-4	Tetrachloroethene	ug/kg	57		5.4	1
108-88-3	Toluene	ug/kg		ND	5.4	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.4	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.4	1
79-01-6	Trichloroethene	ug/kg		ND	5.4	1
75-01-4	Vinyl chloride	ug/kg		ND	11	1
95-47-6	o-Xylene	ug/kg		ND	5.4	1
108-38-3	m-Xylene	ug/kg		ND	5.4	1
106-42-3	p-Xylene	ug/kg		ND	5.4	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-32
Client Sample ID: DP-087@5-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 93

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 20:17

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18066

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		95.6	(80 - 120%)		
	1,2-Dichloroethane-d4.....		91.9	(80 - 120%)		
	Toluene-d8.....		108	(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-33
Client Sample ID: DP-087@5-8'/DUP
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 97
COC Info: 0627/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	97		1.0	1	N/A	TMM	02/07/00	11:45	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	02/10/00	10:29	6010B\3050A
Arsenic, Total.....	mg/kg	6.8		5.2	1	N/A	SLP	02/10/00	10:29	6010B\3050A
Barium, Total.....	mg/kg	12		0.52	1	N/A	SLP	02/10/00	10:29	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	02/10/00	10:29	6010B\3050A
Chromium, Total.....	mg/kg	4.2		1.0	1	N/A	SLP	02/10/00	10:29	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg		ND	5.2	1	N/A	SLP	02/10/00	10:29	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	1.0	5	N/A	CRC	02/13/00	11:20	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-33
Client Sample ID: DP-087@5-8'/DUP
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 21:08

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8743

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.7	1
319-85-7	beta-BHC	ug/kg		ND	1.7	1
319-86-8	delta-BHC	ug/kg		ND	1.7	1
76-44-8	Heptachlor	ug/kg		ND	1.7	1
309-00-2	Aldrin	ug/kg		ND	1.7	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.7	1
959-98-8	Endosulfan I	ug/kg		ND	1.7	1
60-57-1	Dieldrin	ug/kg		ND	3.4	1
72-55-9	4,4'-DDE	ug/kg		ND	3.4	1
72-20-8	Endrin	ug/kg		ND	3.4	1
33213-65-9	Endosulfan II	ug/kg		ND	3.4	1
72-54-8	4,4'-DDD	ug/kg		ND	3.4	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.4	1
50-29-3	4,4'-DDT	ug/kg		ND	3.4	1
72-43-5	Methoxychlor	ug/kg		ND	17	1
53494-70-5	Endrin ketone	ug/kg		ND	3.4	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.4	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.7	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.7	1
8001-35-2	Toxaphene	ug/kg		ND	34	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.7	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	67.8	(29 - 133%)
Decachlorobiphenyl	87.4	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-33
Client Sample ID: DP-087@5-8'/DUP
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/09/00 Time: 03:23

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6039

Method: 8082\3550
Run ID: R82716
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	17	1
11104-28-2	Aroclor-1221	ug/kg		ND	17	1
11141-16-5	Aroclor-1232	ug/kg		ND	17	1
53469-21-9	Aroclor-1242	ug/kg		ND	17	1
12672-29-6	Aroclor-1248	ug/kg		ND	17	1
11097-69-1	Aroclor-1254	ug/kg		ND	17	1
11096-82-5	Aroclor-1260	ug/kg		ND	17	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	68.1	(29 - 133%)
Decachlorobiphenyl	84.8	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-33
Client Sample ID: DP-087@5-8'/DUP
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 21:11

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1395

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	210	1
88-85-7	Dinoseb.....	ug/kg		ND	14	1
93-72-1	Silvex.....	ug/kg		ND	41	1
93-76-5	2,4,5-T.....	ug/kg		ND	41	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	145	(51 - 146%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-33
Client Sample ID: DP-087@5-8'/DUP
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 19:54

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2230

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	1
95-57-8	2-Chlorophenol	ug/kg		ND	170	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	1
95-48-7	2-Methylphenol	ug/kg		ND	170	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	1
106-44-5	4-Methylphenol	ug/kg		ND	170	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	1
67-72-1	Hexachloroethane	ug/kg		ND	170	1
98-95-3	Nitrobenzene	ug/kg		ND	170	1
78-59-1	Isophorone	ug/kg		ND	170	1
88-75-5	2-Nitrophenol	ug/kg		ND	170	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	1
91-20-3	Naphthalene	ug/kg		ND	170	1
106-47-8	4-Chloroaniline	ug/kg		ND	170	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	850	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	1
88-74-4	2-Nitroaniline	ug/kg		ND	850	1
131-11-3	Dimethylphthalate	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	1
99-09-2	3-Nitroaniline	ug/kg		ND	850	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	850	1
100-02-7	4-Nitrophenol	ug/kg		ND	850	1
132-64-9	Dibenzofuran	ug/kg		ND	170	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	1
84-66-2	Diethylphthalate	ug/kg		ND	170	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-33
Client Sample ID: DP-087@5-8'/DUP
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 19:54

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2230

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	1
100-01-6	4-Nitroaniline	ug/kg		ND	850	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	850	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	1
118-74-1	Hexachlorobenzene	ug/kg		ND	170	1
87-86-5	Pentachlorophenol	ug/kg		ND	850	1
85-01-8	Phenanthrene	ug/kg		ND	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg		ND	170	1
129-00-0	Pyrene	ug/kg		ND	170	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	340	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	1
218-01-9	Chrysene	ug/kg		ND	170	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	1
86-74-8	Carbazole	ug/kg		ND	170	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	55.4	(25 - 121%)
Phenol-d5	55.8	(24 - 113%)
Nitrobenzene-d5	54.6	(23 - 120%)
2-Fluorobiphenyl	49.8	(30 - 115%)
2,4,6-Tribromophenol	61.3	(19 - 122%)
p-Terphenyl-d14	80.1	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-33
Client Sample ID: DP-087@5-8'/DUP
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 20:49

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18067

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	100	1
71-43-2	Benzene	ug/kg		ND	5.2	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.2	1
75-25-2	Bromoform	ug/kg		ND	5.2	1
74-83-9	Bromomethane	ug/kg		ND	10	1
78-93-3	2-Butanone	ug/kg		ND	100	1
75-15-0	Carbon disulfide	ug/kg		ND	5.2	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.2	1
108-90-7	Chlorobenzene	ug/kg		ND	5.2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5.2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.2	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.2	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.2	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.2	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.2	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.2	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.2	1
100-41-4	Ethylbenzene	ug/kg		ND	5.2	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg		ND	5.2	1
100-42-5	Styrene	ug/kg		ND	5.2	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.2	1
127-18-4	Tetrachloroethene	ug/kg	17		5.2	1
108-88-3	Toluene	ug/kg		ND	5.2	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.2	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.2	1
79-01-6	Trichloroethene	ug/kg		ND	5.2	1
75-01-4	Vinyl chloride	ug/kg		ND	10	1
95-47-6	o-Xylene	ug/kg		ND	5.2	1
108-38-3	m-Xylene	ug/kg		ND	5.2	1
106-42-3	p-Xylene	ug/kg		ND	5.2	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-33
Client Sample ID: DP-087@5-8'/DUP
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 20:49

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18067

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		92.0	(80 - 120%)		
	1,2-Dichloroethane-d4.....		88.2	(80 - 120%)		
	Toluene-d8.....		104	(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-34
Client Sample ID: DP-087@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 97
COC Info: 0627/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	97		1.0	1	N/A	TMM	02/07/00	11:45	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	02/10/00	11:00	6010B\3050A
Arsenic, Total.....	mg/kg		ND	5.2	1	N/A	SLP	02/10/00	11:00	6010B\3050A
Barium, Total.....	mg/kg	11		0.52	1	N/A	SLP	02/10/00	11:00	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	02/10/00	11:00	6010B\3050A
Chromium, Total.....	mg/kg	3.8		1.0	1	N/A	SLP	02/10/00	11:00	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg		ND	5.2	1	N/A	SLP	02/10/00	11:00	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	2.1	10	N/A	CRC	02/13/00	11:20	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-34
Client Sample ID: DP-087@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 21:32

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8744

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.7	1
319-85-7	beta-BHC	ug/kg		ND	1.7	1
319-86-8	delta-BHC	ug/kg		ND	1.7	1
76-44-8	Heptachlor	ug/kg		ND	1.7	1
309-00-2	Aldrin	ug/kg		ND	1.7	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.7	1
959-98-8	Endosulfan I	ug/kg		ND	1.7	1
60-57-1	Dieldrin	ug/kg		ND	3.4	1
72-55-9	4,4'-DDE	ug/kg		ND	3.4	1
72-20-8	Endrin	ug/kg		ND	3.4	1
33213-65-9	Endosulfan II	ug/kg		ND	3.4	1
72-54-8	4,4'-DDD	ug/kg		ND	3.4	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.4	1
50-29-3	4,4'-DDT	ug/kg		ND	3.4	1
72-43-5	Methoxychlor	ug/kg		ND	17	1
53494-70-5	Endrin ketone	ug/kg		ND	3.4	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.4	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.7	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.7	1
8001-35-2	Toxaphene	ug/kg		ND	34	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.7	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	75.9	(29 - 133%)
Decachlorobiphenyl	96.7	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-34
Client Sample ID: DP-087@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/09/00 Time: 03:49

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6040

Method: 8082\3550
Run ID: R82716
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	17	1
11104-28-2	Aroclor-1221	ug/kg		ND	17	1
11141-16-5	Aroclor-1232	ug/kg		ND	17	1
53469-21-9	Aroclor-1242	ug/kg		ND	17	1
12672-29-6	Aroclor-1248	ug/kg		ND	17	1
11097-69-1	Aroclor-1254	ug/kg		ND	17	1
11096-82-5	Aroclor-1260	ug/kg		ND	17	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	70.6	(29 - 133%)
Decachlorobiphenyl	87.0	(30 - 173%)

RL = Reporting Limit

Login #L0002129
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KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-34
Client Sample ID: DP-087@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 21:34

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1396

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	210	1
88-85-7	Dinoseb.....	ug/kg		ND	14	1
93-72-1	Silvex.....	ug/kg		ND	41	1
93-76-5	2,4,5-T.....	ug/kg		ND	41	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	188	*	(51 - 146%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-34
Client Sample ID: DP-087@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 20:29

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2231

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	1
95-57-8	2-Chlorophenol	ug/kg		ND	170	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	1
95-48-7	2-Methylphenol	ug/kg		ND	170	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	1
106-44-5	4-Methylphenol	ug/kg		ND	170	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	1
67-72-1	Hexachloroethane	ug/kg		ND	170	1
98-95-3	Nitrobenzene	ug/kg		ND	170	1
78-59-1	Isophorone	ug/kg		ND	170	1
88-75-5	2-Nitrophenol	ug/kg		ND	170	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	1
91-20-3	Naphthalene	ug/kg		ND	170	1
106-47-8	4-Chloroaniline	ug/kg		ND	170	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	850	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	1
88-74-4	2-Nitroaniline	ug/kg		ND	850	1
131-11-3	Dimethylphthalate	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	1
99-09-2	3-Nitroaniline	ug/kg		ND	850	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	850	1
100-02-7	4-Nitrophenol	ug/kg		ND	850	1
132-64-9	Dibenzofuran	ug/kg		ND	170	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	1
84-66-2	Diethylphthalate	ug/kg		ND	170	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-34
Client Sample ID: DP-087@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 20:29

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M2231

Method: 8270C\3550B
Run ID: R82519
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	1
100-01-6	4-Nitroaniline	ug/kg		ND	850	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	850	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	1
118-74-1	Hexachlorobenzene	ug/kg		ND	170	1
87-86-5	Pentachlorophenol	ug/kg		ND	850	1
85-01-8	Phenanthrene	ug/kg		ND	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg		ND	170	1
129-00-0	Pyrene	ug/kg		ND	170	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	340	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	1
218-01-9	Chrysene	ug/kg		ND	170	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	1
86-74-8	Carbazole	ug/kg		ND	170	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	49.2	(25 - 121%)
Phenol-d5	47.7	(24 - 113%)
Nitrobenzene-d5	48.5	(23 - 120%)
2-Fluorobiphenyl	42.8	(30 - 115%)
2,4,6-Tribromophenol	56.2	(19 - 122%)
p-Terphenyl-d14	73.4	(18 - 137%)

RL = Reporting Limit

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KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-34
Client Sample ID: DP-087@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 21:21

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18068

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	100	1
71-43-2	Benzene	ug/kg		ND	5.2	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.2	1
75-25-2	Bromoform	ug/kg		ND	5.2	1
74-83-9	Bromomethane	ug/kg		ND	10	1
78-93-3	2-Butanone	ug/kg		ND	100	1
75-15-0	Carbon disulfide	ug/kg		ND	5.2	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.2	1
108-90-7	Chlorobenzene	ug/kg		ND	5.2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5.2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.2	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.2	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.2	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.2	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.2	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.2	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.2	1
100-41-4	Ethylbenzene	ug/kg		ND	5.2	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg		ND	5.2	1
100-42-5	Styrene	ug/kg		ND	5.2	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.2	1
127-18-4	Tetrachloroethene	ug/kg	55		5.2	1
108-88-3	Toluene	ug/kg		ND	5.2	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.2	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.2	1
79-01-6	Trichloroethene	ug/kg		ND	5.2	1
75-01-4	Vinyl chloride	ug/kg		ND	10	1
95-47-6	o-Xylene	ug/kg		ND	5.2	1
108-38-3	m-Xylene	ug/kg		ND	5.2	1
106-42-3	p-Xylene	ug/kg		ND	5.2	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-34
Client Sample ID: DP-087@14-16'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 97

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 21:21

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18068

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		96.2	(80 - 120%)		
	1,2-Dichloroethane-d4.....		92.4	(80 - 120%)		
	Toluene-d8.....		106	(81 - 117%)		

RL = Reporting Limit

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KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-35
Client Sample ID: DP-088@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 95
COC Info: 0627/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	95		1.0	1	N/A	TMM	02/07/00	11:45	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	02/10/00	11:21	6010B\3050A
Arsenic, Total.....	mg/kg	11		5.3	1	N/A	SLP	02/10/00	11:21	6010B\3050A
Barium, Total.....	mg/kg	17		0.53	1	N/A	SLP	02/10/00	11:21	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	02/10/00	11:21	6010B\3050A
Chromium, Total.....	mg/kg	5.2		1.1	1	N/A	SLP	02/10/00	11:21	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg	5.4		5.3	1	N/A	SLP	02/10/00	11:21	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	2.1	10	N/A	CRC	02/13/00	11:20	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-35
Client Sample ID: DP-088@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 21:57

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8745

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.7	1
319-85-7	beta-BHC	ug/kg		ND	1.7	1
319-86-8	delta-BHC	ug/kg		ND	1.7	1
76-44-8	Heptachlor	ug/kg		ND	1.7	1
309-00-2	Aldrin	ug/kg		ND	1.7	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.7	1
959-98-8	Endosulfan I	ug/kg		ND	1.7	1
60-57-1	Dieldrin	ug/kg		ND	3.5	1
72-55-9	4,4'-DDE	ug/kg		ND	3.5	1
72-20-8	Endrin	ug/kg		ND	3.5	1
33213-65-9	Endosulfan II	ug/kg		ND	3.5	1
72-54-8	4,4'-DDD	ug/kg		ND	3.5	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.5	1
50-29-3	4,4'-DDT	ug/kg		ND	3.5	1
72-43-5	Methoxychlor	ug/kg		ND	17	1
53494-70-5	Endrin ketone	ug/kg		ND	3.5	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.5	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.7	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.7	1
8001-35-2	Toxaphene	ug/kg		ND	35	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.7	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	71.8	(29 - 133%)
Decachlorobiphenyl	94.0	(30 - 173%)

RL = Reporting Limit

Login #L0002129
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KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-35
Client Sample ID: DP-088@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/09/00 Time: 04:15

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6041

Method: 8082\3550
Run ID: R82716
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	17	1
11104-28-2	Aroclor-1221	ug/kg		ND	17	1
11141-16-5	Aroclor-1232	ug/kg		ND	17	1
53469-21-9	Aroclor-1242	ug/kg		ND	17	1
12672-29-6	Aroclor-1248	ug/kg		ND	17	1
11097-69-1	Aroclor-1254	ug/kg		ND	17	1
11096-82-5	Aroclor-1260	ug/kg		ND	17	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	76.3	(29 - 133%)
Decachlorobiphenyl	97.9	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-35
Client Sample ID: DP-088@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 21:57

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1397

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	210	1
88-85-7	Dinoseb.....	ug/kg		ND	15	1
93-72-1	Silvex.....	ug/kg		ND	42	1
93-76-5	2,4,5-T.....	ug/kg		ND	42	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	148	*	(51 - 146%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-35
Client Sample ID: DP-088@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 12:07

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M6688

Method: 8270C\3550B
Run ID: R82516
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	1
95-57-8	2-Chlorophenol	ug/kg		ND	170	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	1
95-48-7	2-Methylphenol	ug/kg		ND	170	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	1
106-44-5	4-Methylphenol	ug/kg		ND	170	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	1
67-72-1	Hexachloroethane	ug/kg		ND	170	1
98-95-3	Nitrobenzene	ug/kg		ND	170	1
78-59-1	Isophorone	ug/kg		ND	170	1
88-75-5	2-Nitrophenol	ug/kg		ND	170	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	1
91-20-3	Naphthalene	ug/kg		ND	170	1
106-47-8	4-Chloroaniline	ug/kg		ND	170	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	870	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	1
88-74-4	2-Nitroaniline	ug/kg		ND	870	1
131-11-3	Dimethylphthalate	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	1
99-09-2	3-Nitroaniline	ug/kg		ND	870	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	870	1
100-02-7	4-Nitrophenol	ug/kg		ND	870	1
132-64-9	Dibenzofuran	ug/kg		ND	170	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	1
84-66-2	Diethylphthalate	ug/kg		ND	170	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	1

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-35
Client Sample ID: DP-088@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 12:07

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M6688

Method: 8270C\3550B
Run ID: R82516
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	1
100-01-6	4-Nitroaniline	ug/kg		ND	870	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	870	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	1
118-74-1	Hexachlorobenzene	ug/kg		ND	170	1
87-86-5	Pentachlorophenol	ug/kg		ND	870	1
85-01-8	Phenanthrene	ug/kg		ND	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg		ND	170	1
129-00-0	Pyrene	ug/kg		ND	170	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	350	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	1
218-01-9	Chrysene	ug/kg		ND	170	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	1
86-74-8	Carbazole	ug/kg		ND	170	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	55.5	(25 - 121%)
Phenol-d5	57.1	(24 - 113%)
Nitrobenzene-d5	54.7	(23 - 120%)
2-Fluorobiphenyl	59.7	(30 - 115%)
2,4,6-Tribromophenol	63.0	(19 - 122%)
p-Terphenyl-d14	71.5	(18 - 137%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-35
Client Sample ID: DP-088@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 21:53

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18069

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	110	1
71-43-2	Benzene	ug/kg		ND	5.3	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.3	1
75-25-2	Bromoform	ug/kg		ND	5.3	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg		ND	110	1
75-15-0	Carbon disulfide	ug/kg		ND	5.3	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.3	1
108-90-7	Chlorobenzene	ug/kg		ND	5.3	1
75-00-3	Chloroethane	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.3	1
74-87-3	Chloromethane	ug/kg		ND	11	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.3	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.3	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.3	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.3	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.3	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.3	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.3	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.3	1
100-41-4	Ethylbenzene	ug/kg		ND	5.3	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg		ND	5.3	1
100-42-5	Styrene	ug/kg		ND	5.3	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.3	1
127-18-4	Tetrachloroethene	ug/kg		ND	5.3	1
108-88-3	Toluene	ug/kg		ND	5.3	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.3	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.3	1
79-01-6	Trichloroethene	ug/kg		ND	5.3	1
75-01-4	Vinyl chloride	ug/kg		ND	11	1
95-47-6	o-Xylene	ug/kg		ND	5.3	1
108-38-3	m-Xylene	ug/kg		ND	5.3	1
106-42-3	p-Xylene	ug/kg		ND	5.3	1

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-35
Client Sample ID: DP-088@2-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 21:53

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18069

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		92.0	(80 - 120%)		
	1,2-Dichloroethane-d4.....		89.6	(80 - 120%)		
	Toluene-d8.....		104	(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-36
Client Sample ID: DP-088@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 95
COC Info: 0627/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	95		1.0	1	N/A	TMM	02/07/00	11:45	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	02/10/00	11:25	6010B\3050A
Arsenic, Total.....	mg/kg	7.4		5.3	1	N/A	SLP	02/10/00	11:25	6010B\3050A
Barium, Total.....	mg/kg	25		0.53	1	N/A	SLP	02/10/00	11:25	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	02/10/00	11:25	6010B\3050A
Chromium, Total.....	mg/kg	3.2		1.1	1	N/A	SLP	02/10/00	11:25	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg	5.5		5.3	1	N/A	SLP	02/10/00	11:25	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	CRC	02/13/00	11:20	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-36
Client Sample ID: DP-088@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 22:21

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8746

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.7	1
319-85-7	beta-BHC	ug/kg		ND	1.7	1
319-86-8	delta-BHC	ug/kg		ND	1.7	1
76-44-8	Heptachlor	ug/kg		ND	1.7	1
309-00-2	Aldrin	ug/kg		ND	1.7	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.7	1
959-98-8	Endosulfan I	ug/kg		ND	1.7	1
60-57-1	Dieldrin	ug/kg		ND	3.5	1
72-55-9	4,4'-DDE	ug/kg		ND	3.5	1
72-20-8	Endrin	ug/kg		ND	3.5	1
33213-65-9	Endosulfan II	ug/kg		ND	3.5	1
72-54-8	4,4'-DDD	ug/kg		ND	3.5	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.5	1
50-29-3	4,4'-DDT	ug/kg		ND	3.5	1
72-43-5	Methoxychlor	ug/kg		ND	17	1
53494-70-5	Endrin ketone	ug/kg		ND	3.5	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.5	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.7	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.7	1
8001-35-2	Toxaphene	ug/kg		ND	35	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.7	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	69.3	(29 - 133%)
Decachlorobiphenyl	87.2	(30 - 173%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-36
Client Sample ID: DP-088@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/09/00 Time: 04:41

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6042

Method: 8082\3550
Run ID: R82716
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	17	1
11104-28-2	Aroclor-1221	ug/kg		ND	17	1
11141-16-5	Aroclor-1232	ug/kg		ND	17	1
53469-21-9	Aroclor-1242	ug/kg		ND	17	1
12672-29-6	Aroclor-1248	ug/kg		ND	17	1
11097-69-1	Aroclor-1254	ug/kg		ND	17	1
11096-82-5	Aroclor-1260	ug/kg		ND	17	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	72.0	(29 - 133%)
Decachlorobiphenyl	91.3	(30 - 173%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-36
Client Sample ID: DP-088@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 22:21

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1398

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	210	1
88-85-7	Dinoseb.....	ug/kg		ND	15	1
93-72-1	Silvex.....	ug/kg		ND	42	1
93-76-5	2,4,5-T.....	ug/kg		ND	42	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	66.5	(51 - 146%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-36
Client Sample ID: DP-088@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 12:44

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M6689

Method: 8270C\3550B
Run ID: R82516
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	1
95-57-8	2-Chlorophenol	ug/kg		ND	170	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	1
95-48-7	2-Methylphenol	ug/kg		ND	170	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	1
106-44-5	4-Methylphenol	ug/kg		ND	170	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	1
67-72-1	Hexachloroethane	ug/kg		ND	170	1
98-95-3	Nitrobenzene	ug/kg		ND	170	1
78-59-1	Isophorone	ug/kg		ND	170	1
88-75-5	2-Nitrophenol	ug/kg		ND	170	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	1
91-20-3	Naphthalene	ug/kg		ND	170	1
106-47-8	4-Chloroaniline	ug/kg		ND	170	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	870	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	1
88-74-4	2-Nitroaniline	ug/kg		ND	870	1
131-11-3	Dimethylphthalate	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	1
99-09-2	3-Nitroaniline	ug/kg		ND	870	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	870	1
100-02-7	4-Nitrophenol	ug/kg		ND	870	1
132-64-9	Dibenzofuran	ug/kg		ND	170	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	1
84-66-2	Diethylphthalate	ug/kg		ND	170	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-36
Client Sample ID: DP-088@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 12:44

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M6689

Method: 8270C\3550B
Run ID: R82516
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	1
100-01-6	4-Nitroaniline	ug/kg		ND	870	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	870	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	1
118-74-1	Hexachlorobenzene	ug/kg		ND	170	1
87-86-5	Pentachlorophenol	ug/kg		ND	870	1
85-01-8	Phenanthrene	ug/kg		ND	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg		ND	170	1
129-00-0	Pyrene	ug/kg		ND	170	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	350	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	1
218-01-9	Chrysene	ug/kg		ND	170	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	1
86-74-8	Carbazole	ug/kg		ND	170	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	53.3	(25 - 121%)
Phenol-d5	57.8	(24 - 113%)
Nitrobenzene-d5	55.2	(23 - 120%)
2-Fluorobiphenyl	62.0	(30 - 115%)
2,4,6-Tribromophenol	63.8	(19 - 122%)
p-Terphenyl-d14	75.1	(18 - 137%)

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-36
Client Sample ID: DP-088@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 22:26

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18070

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	110	1
71-43-2	Benzene	ug/kg		ND	5.3	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.3	1
75-25-2	Bromoform	ug/kg		ND	5.3	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg		ND	110	1
75-15-0	Carbon disulfide	ug/kg		ND	5.3	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.3	1
108-90-7	Chlorobenzene	ug/kg		ND	5.3	1
75-00-3	Chloroethane	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.3	1
74-87-3	Chloromethane	ug/kg		ND	11	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.3	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.3	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.3	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.3	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.3	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.3	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.3	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.3	1
100-41-4	Ethylbenzene	ug/kg		ND	5.3	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg		ND	5.3	1
100-42-5	Styrene	ug/kg		ND	5.3	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.3	1
127-18-4	Tetrachloroethene	ug/kg	14		5.3	1
108-88-3	Toluene	ug/kg		ND	5.3	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.3	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.3	1
79-01-6	Trichloroethene	ug/kg		ND	5.3	1
75-01-4	Vinyl chloride	ug/kg		ND	11	1
95-47-6	o-Xylene	ug/kg		ND	5.3	1
108-38-3	m-Xylene	ug/kg		ND	5.3	1
106-42-3	p-Xylene	ug/kg		ND	5.3	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-36
Client Sample ID: DP-088@6-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 95

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 22:26

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18070

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		94.9	(80 - 120%)		
	1,2-Dichloroethane-d4.....		91.0	(80 - 120%)		
	Toluene-d8.....		105	(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0002129-37
Client Sample ID: DP-087@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 02/03/00 N/A

% Solid: 96
COC Info: 0627/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	96		1.0	1	N/A	TMM	02/07/00	11:45	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	02/10/00	11:29	6010B\3050A
Arsenic, Total.....	mg/kg		ND	5.2	1	N/A	SLP	02/10/00	11:29	6010B\3050A
Barium, Total.....	mg/kg	14		0.52	1	N/A	SLP	02/10/00	11:29	6010B\3050A
Cadmium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	02/10/00	11:29	6010B\3050A
Chromium, Total.....	mg/kg	6.9		1.0	1	N/A	SLP	02/10/00	11:29	6010B\3050A
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	RSS	02/08/00	10:37	7471A\7471A
Lead, Total.....	mg/kg		ND	5.2	1	N/A	SLP	02/10/00	11:29	6010B\3050A
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	CRC	02/13/00	11:20	7740

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8081P - Organochlorine Pesticides

Lab Sample ID: L0002129-37
Client Sample ID: DP-087@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/10/00 Time: 22:46

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Instrument: HP9
Analyst: ECL
Lab File ID: 9G8747

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

Method: 8081A\3550B
Run ID: R82790
Batch : WG71922

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
319-84-6	alpha-BHC	ug/kg		ND	1.7	1
319-85-7	beta-BHC	ug/kg		ND	1.7	1
319-86-8	delta-BHC	ug/kg		ND	1.7	1
76-44-8	Heptachlor	ug/kg		ND	1.7	1
309-00-2	Aldrin	ug/kg		ND	1.7	1
1024-57-3	Heptachlor epoxide	ug/kg		ND	1.7	1
959-98-8	Endosulfan I	ug/kg		ND	1.7	1
60-57-1	Dieldrin	ug/kg		ND	3.4	1
72-55-9	4,4'-DDE	ug/kg		ND	3.4	1
72-20-8	Endrin	ug/kg		ND	3.4	1
33213-65-9	Endosulfan II	ug/kg		ND	3.4	1
72-54-8	4,4'-DDD	ug/kg		ND	3.4	1
1031-07-8	Endosulfan sulfate	ug/kg		ND	3.4	1
50-29-3	4,4'-DDT	ug/kg		ND	3.4	1
72-43-5	Methoxychlor	ug/kg		ND	17	1
53494-70-5	Endrin ketone	ug/kg		ND	3.4	1
7421-93-4	Endrin aldehyde	ug/kg		ND	3.4	1
5103-71-9	alpha Chlordane	ug/kg		ND	1.7	1
5103-74-2	gamma Chlordane	ug/kg		ND	1.7	1
8001-35-2	Toxaphene	ug/kg		ND	34	1
58-89-9	gamma-BHC (Lindane)	ug/kg		ND	1.7	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	63.2	(29 - 133%)
Decachlorobiphenyl	83.4	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0002129-37
Client Sample ID: DP-087@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/09/00 Time: 05:06

Instrument: HP7
Analyst: SMW
Lab File ID: 7G6043

Method: 8082\3550
Run ID: R82716
Batch : WG71914

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
12674-11-2	Aroclor-1016	ug/kg		ND	17	1
11104-28-2	Aroclor-1221	ug/kg		ND	17	1
11141-16-5	Aroclor-1232	ug/kg		ND	17	1
53469-21-9	Aroclor-1242	ug/kg		ND	17	1
12672-29-6	Aroclor-1248	ug/kg		ND	17	1
11097-69-1	Aroclor-1254	ug/kg		ND	17	1
11096-82-5	Aroclor-1260	ug/kg		ND	17	1

SURROGATES- In Percent Recovery:

2,4,5,6-Tetrachloro-m-xylene	58.1	(29 - 133%)
Decachlorobiphenyl	74.7	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8150-A9 - Appendix IX Herbicides

Lab Sample ID: L0002129-37
Client Sample ID: DP-087@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 02/02/00
Analysis Date: 02/10/00 Time: 22:44

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Instrument: HP1
Analyst: ECL
Lab File ID: 1G1399

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

Method: 8151A\3550
Run ID: R82780
Batch : WG72075

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
94-75-7	2,4-D.....	ug/kg		ND	210	1
88-85-7	Dinoseb.....	ug/kg		ND	15	1
93-72-1	Silvex.....	ug/kg		ND	42	1
93-76-5	2,4,5-T.....	ug/kg		ND	42	1

SURROGATES- In Percent Recovery:

2,4-Dichlorophenylacetic acid.....	162	*	(51 - 146%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-37
Client Sample ID: DP-087@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 13:23

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M6690

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

Method: 8270C\3550B
Run ID: R82516
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	1
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	1
95-57-8	2-Chlorophenol	ug/kg		ND	170	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	1
95-48-7	2-Methylphenol	ug/kg		ND	170	1
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	1
106-44-5	4-Methylphenol	ug/kg		ND	170	1
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	1
67-72-1	Hexachloroethane	ug/kg		ND	170	1
98-95-3	Nitrobenzene	ug/kg		ND	170	1
78-59-1	Isophorone	ug/kg		ND	170	1
88-75-5	2-Nitrophenol	ug/kg		ND	170	1
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	1
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	1
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	1
91-20-3	Naphthalene	ug/kg		ND	170	1
106-47-8	4-Chloroaniline	ug/kg		ND	170	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	1
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	1
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	1
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	1
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	1
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	860	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	1
88-74-4	2-Nitroaniline	ug/kg		ND	860	1
131-11-3	Dimethylphthalate	ug/kg		ND	170	1
208-96-8	Acenaphthylene	ug/kg		ND	170	1
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	1
99-09-2	3-Nitroaniline	ug/kg		ND	860	1
83-32-9	Acenaphthene	ug/kg		ND	170	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	860	1
100-02-7	4-Nitrophenol	ug/kg		ND	860	1
132-64-9	Dibenzofuran	ug/kg		ND	170	1
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	1
84-66-2	Diethylphthalate	ug/kg		ND	170	1
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0002129-37
Client Sample ID: DP-087@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: 02/07/00
Analysis Date: 02/08/00 Time: 13:23

Instrument: HPMS7
Analyst: MDC
Lab File ID: 7M6690

Method: 8270C\3550B
Run ID: R82516
Batch : WG71978

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	1
100-01-6	4-Nitroaniline	ug/kg		ND	860	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	860	1
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	1
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	1
118-74-1	Hexachlorobenzene	ug/kg		ND	170	1
87-86-5	Pentachlorophenol	ug/kg		ND	860	1
85-01-8	Phenanthrene	ug/kg		ND	170	1
120-12-7	Anthracene	ug/kg		ND	170	1
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	1
206-44-0	Fluoranthene	ug/kg		ND	170	1
129-00-0	Pyrene	ug/kg		ND	170	1
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	1
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	340	1
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	1
218-01-9	Chrysene	ug/kg		ND	170	1
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	1
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	1
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	1
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	1
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	1
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	1
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	1
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	1
86-74-8	Carbazole	ug/kg		ND	170	1

SURROGATES- In Percent Recovery:

2-Fluorophenol	48.6	(25 - 121%)
Phenol-d5	51.5	(24 - 113%)
Nitrobenzene-d5	48.6	(23 - 120%)
2-Fluorobiphenyl	54.0	(30 - 115%)
2,4,6-Tribromophenol	66.2	(19 - 122%)
p-Terphenyl-d14	70.9	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-37
Client Sample ID: DP-087@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 22:58

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18071

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	100	1
71-43-2	Benzene	ug/kg		ND	5.2	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.2	1
75-25-2	Bromoform	ug/kg		ND	5.2	1
74-83-9	Bromomethane	ug/kg		ND	10	1
78-93-3	2-Butanone	ug/kg		ND	100	1
75-15-0	Carbon disulfide	ug/kg		ND	5.2	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.2	1
108-90-7	Chlorobenzene	ug/kg		ND	5.2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5.2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
124-48-1	Dibromochloromethane	ug/kg		ND	5.2	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.2	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.2	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.2	1
540-59-0	1,2-Dichloroethene (Total)	ug/kg		ND	5.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.2	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.2	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.2	1
100-41-4	Ethylbenzene	ug/kg		ND	5.2	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg		ND	5.2	1
100-42-5	Styrene	ug/kg		ND	5.2	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.2	1
127-18-4	Tetrachloroethene	ug/kg	150		5.2	1
108-88-3	Toluene	ug/kg		ND	5.2	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.2	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.2	1
79-01-6	Trichloroethene	ug/kg		ND	5.2	1
75-01-4	Vinyl chloride	ug/kg		ND	10	1
95-47-6	o-Xylene	ug/kg		ND	5.2	1
108-38-3	m-Xylene	ug/kg		ND	5.2	1
106-42-3	p-Xylene	ug/kg		ND	5.2	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP-5030 - Volatile Organics

Lab Sample ID: L0002129-37
Client Sample ID: DP-087@18-20'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 96

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/12/00 Time: 22:58

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M18071

Method: 8260A\5030
Run ID: R82855
Batch : WG72196

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		94.1	(80 - 120%)		
	1,2-Dichloroethane-d4.....		92.0	(80 - 120%)		
	Toluene-d8.....		103	(81 - 117%)		

RL = Reporting Limit

Login #L0002129
February 16, 2000 01:39 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0002129-38
Client Sample ID: EDP020300
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/13/00 Time: 21:38

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M33721

Method: 8260B
Run ID: R82830
Batch : WG72183

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5.0	1
75-27-4	Bromodichloromethane	ug/L		ND	5.0	1
75-25-2	Bromoform	ug/L		ND	5.0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
75-15-0	Carbon disulfide	ug/L		ND	5.0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5.0	1
108-90-7	Chlorobenzene	ug/L		ND	5.0	1
75-00-3	Chloroethane	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5.0	1
74-87-3	Chloromethane	ug/L		ND	10	1
124-48-1	Dibromochloromethane	ug/L		ND	5.0	1
75-34-3	1,1-Dichloroethane	ug/L		ND	5.0	1
107-06-2	1,2-Dichloroethane	ug/L		ND	5.0	1
75-35-4	1,1-Dichloroethene	ug/L		ND	5.0	1
540-59-0	1,2-Dichloroethene (total)	ug/L		ND	5.0	1
78-87-5	1,2-Dichloropropane	ug/L		ND	5.0	1
10061-01-5	cis-1,3-Dichloropropene	ug/L		ND	5.0	1
10061-02-6	trans-1,3-Dichloropropene	ug/L		ND	5.0	1
100-41-4	Ethylbenzene	ug/L		ND	5.0	1
591-78-6	2-Hexanone	ug/L		ND	10	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5.0	1
100-42-5	Styrene	ug/L		ND	5.0	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/L		ND	5.0	1
127-18-4	Tetrachloroethene	ug/L		ND	5.0	1
108-88-3	Toluene	ug/L		ND	5.0	1
71-55-6	1,1,1-Trichloroethane	ug/L		ND	5.0	1
79-00-5	1,1,2-Trichloroethane	ug/L		ND	5.0	1
79-01-6	Trichloroethene	ug/L		ND	5.0	1
75-01-4	Vinyl chloride	ug/L		ND	2.0	1
95-47-6	o-Xylene	ug/L		ND	5.0	1
108-38-3	m-Xylene	ug/L		ND	5.0	1
106-42-3	p-Xylene	ug/L		ND	5.0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0002129-38
Client Sample ID: EDP020300
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/13/00 Time: 21:38

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M33721

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

Method: 8260B
Run ID: R82830
Batch : WG72183

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane		98.4	(86 - 118%)		
	1,2-Dichloroethane-d4		101	(80 - 120%)		
	Toluene-d8		95.8	(53 - 142%)		
	p-Bromofluorobenzene		97.4	(88 - 110%)		

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0002129-39
Client Sample ID: DPT020300/KL339
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/13/00 Time: 22:15

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M33722

Method: 8260B
Run ID: R82830
Batch : WG72183

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/L		ND	100	1
71-43-2	Benzene	ug/L		ND	5.0	1
75-27-4	Bromodichloromethane	ug/L		ND	5.0	1
75-25-2	Bromoform	ug/L		ND	5.0	1
74-83-9	Bromomethane	ug/L		ND	10	1
78-93-3	2-Butanone	ug/L		ND	100	1
75-15-0	Carbon disulfide	ug/L		ND	5.0	1
56-23-5	Carbon tetrachloride	ug/L		ND	5.0	1
108-90-7	Chlorobenzene	ug/L		ND	5.0	1
75-00-3	Chloroethane	ug/L		ND	10	1
67-66-3	Chloroform	ug/L		ND	5.0	1
74-87-3	Chloromethane	ug/L		ND	10	1
124-48-1	Dibromochloromethane	ug/L		ND	5.0	1
75-34-3	1,1-Dichloroethane	ug/L		ND	5.0	1
107-06-2	1,2-Dichloroethane	ug/L		ND	5.0	1
75-35-4	1,1-Dichloroethene	ug/L		ND	5.0	1
540-59-0	1,2-Dichloroethene (total)	ug/L		ND	5.0	1
78-87-5	1,2-Dichloropropane	ug/L		ND	5.0	1
10061-01-5	cis-1,3-Dichloropropene	ug/L		ND	5.0	1
10061-02-6	trans-1,3-Dichloropropene	ug/L		ND	5.0	1
100-41-4	Ethylbenzene	ug/L		ND	5.0	1
591-78-6	2-Hexanone	ug/L		ND	10	1
108-10-1	4-Methyl-2-pentanone	ug/L		ND	10	1
75-09-2	Methylene chloride	ug/L		ND	5.0	1
100-42-5	Styrene	ug/L		ND	5.0	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/L		ND	5.0	1
127-18-4	Tetrachloroethene	ug/L		ND	5.0	1
108-88-3	Toluene	ug/L		ND	5.0	1
71-55-6	1,1,1-Trichloroethane	ug/L		ND	5.0	1
79-00-5	1,1,2-Trichloroethane	ug/L		ND	5.0	1
79-01-6	Trichloroethene	ug/L		ND	5.0	1
75-01-4	Vinyl chloride	ug/L		ND	2.0	1
95-47-6	o-Xylene	ug/L		ND	5.0	1
108-38-3	m-Xylene	ug/L		ND	5.0	1
106-42-3	p-Xylene	ug/L		ND	5.0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0002129-39
Client Sample ID: DPT020300/KL339
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

Dil. Type: N/A
COC Info: 0627/
Date Collected: 02/03/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: N/A

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 02/13/00 Time: 22:15

Instrument: HPMS2
Analyst: CMS
Lab File ID: 2M33722

Method: 8260B
Run ID: R82830
Batch : WG72183

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		96.8	(86 - 118%)		
	1,2-Dichloroethane-d4.....		103	(80 - 120%)		
	Toluene-d8.....		94.3	(53 - 142%)		
	p-Bromofluorobenzene.....		94.6	(88 - 110%)		

RL = Reporting Limit

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KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG71817	R82472	L0002129-01		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Extraction
WG71817	R82472	L0002129-02		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Extraction
WG71817	R82472	L0002129-03		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Extraction
WG71817	R82472	L0002129-05		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Extraction
WG71817	R82472	L0002129-06		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Extraction
WG71817	R82472	L0002129-07		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Extraction
WG71817	R82472	L0002129-08		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Extraction
WG71817	R82472	L0002129-09		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Extraction
WG71817	R82472	L0002129-11		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71817	R82472	L0002129-12		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71817	R82472	L0002129-13		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71817	R82472	L0002129-14		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71817	R82472	L0002129-15		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71817	R82472	L0002129-16		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71817	R82472	L0002129-17		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71817	R82472	L0002129-18		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71831	R82782	L0002129-01		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Extraction
WG71831	R82782	L0002129-02		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Extraction
WG71831	R82782	L0002129-03		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Extraction
WG71831	R82782	L0002129-05		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Extraction
WG71831	R82782	L0002129-06		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Extraction
WG71831	R82782	L0002129-07		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Extraction
WG71831	R82782	L0002129-08		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Extraction
WG71831	R82782	L0002129-09		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Extraction
WG71831	R82782	L0002129-11		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71831	R82782	L0002129-12		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71831	R82782	L0002129-13		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71831	R82836	L0002129-14		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71831	R82836	L0002129-15		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71831	R82836	L0002129-16		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71831	R82836	L0002129-17		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71831	R82836	L0002129-18		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71832	R82723	L0002129-01		Soil	PCB	8082\3550	02-FEB-2000	Extraction
WG71832	R82723	L0002129-02		Soil	PCB	8082\3550	02-FEB-2000	Extraction
WG71832	R82723	L0002129-03		Soil	PCB	8082\3550	02-FEB-2000	Extraction
WG71832	R82723	L0002129-05		Soil	PCB	8082\3550	02-FEB-2000	Extraction
WG71832	R82723	L0002129-06		Soil	PCB	8082\3550	02-FEB-2000	Extraction
WG71832	R82723	L0002129-07		Soil	PCB	8082\3550	02-FEB-2000	Extraction
WG71832	R82723	L0002129-08		Soil	PCB	8082\3550	02-FEB-2000	Extraction
WG71832	R82723	L0002129-09		Soil	PCB	8082\3550	02-FEB-2000	Extraction
WG71832	R82723	L0002129-11		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71832	R82723	L0002129-12		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71832	R82723	L0002129-13		Soil	PCB	8082\3550	03-FEB-2000	Extraction

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WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG71832	R82723	L0002129-14		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71832	R82723	L0002129-15		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71832	R82723	L0002129-16		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71832	R82723	L0002129-17		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71832	R82723	L0002129-18		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71844	R82790	L0002129-19		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-20		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-23		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-24		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-25		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-26		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-27		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-28		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-29		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-30		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-32		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-33		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-34		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-35		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-36		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71844	R82790	L0002129-37		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Extraction
WG71845	R82689	L0002129-19		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82689	L0002129-20		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82689	L0002129-23		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82689	L0002129-24		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82689	L0002129-25		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82689	L0002129-26		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82716	L0002129-27		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82716	L0002129-28		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82716	L0002129-29		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82716	L0002129-30		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82716	L0002129-32		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82716	L0002129-33		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82716	L0002129-34		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82716	L0002129-35		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82716	L0002129-36		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71845	R82716	L0002129-37		Soil	PCB	8082\3550	03-FEB-2000	Extraction
WG71857	R82472	L0002129-01		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Semivolatile - GC/MS
WG71857	R82472	L0002129-02		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Semivolatile - GC/MS
WG71857	R82472	L0002129-03		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Semivolatile - GC/MS
WG71857	R82472	L0002129-05		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Semivolatile - GC/MS
WG71857	R82472	L0002129-06		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Semivolatile - GC/MS

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WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG71857	R82472	L0002129-07		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Semivolatile GC/MS
WG71857	R82472	L0002129 08		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Semivolatile GC/MS
WG71857	R82472	L0002129 09		Soil	Semivolatile Compounds	8270C\3550B	02-FEB-2000	Semivolatile GC/MS
WG71857	R82472	L0002129-11		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71857	R82472	L0002129 12		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71857	R82472	L0002129-13		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71857	R82472	L0002129-14		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71857	R82472	L0002129-15		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71857	R82472	L0002129-16		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71857	R82472	L0002129-17		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71857	R82472	L0002129-18		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71860	R82684	L0002129-01		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Extraction
WG71860	R82684	L0002129-02		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Extraction
WG71860	R82684	L0002129-03		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Extraction
WG71860	R82684	L0002129-05		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Extraction
WG71860	R82684	L0002129-06		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Extraction
WG71860	R82684	L0002129-07		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Extraction
WG71860	R82684	L0002129-08		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Extraction
WG71860	R82684	L0002129-09		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Extraction
WG71860	R82684	L0002129-11		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71860	R82684	L0002129-12		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71860	R82684	L0002129-13		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71860	R82684	L0002129-14		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71860	R82684	L0002129-15		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71860	R82684	L0002129-16		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71860	R82684	L0002129-17		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71860	R82684	L0002129-18		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71861	R82519	L0002129-19		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82519	L0002129-20		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82519	L0002129-23		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82519	L0002129-24		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82519	L0002129-25		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82519	L0002129-26		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82519	L0002129-27		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82519	L0002129-29		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82519	L0002129-30		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82519	L0002129-32		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82519	L0002129-33		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82519	L0002129-34		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82516	L0002129-35		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82516	L0002129-36		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG71861	R82516	L0002129-37		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction

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WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG71863	R82494	L0002129 01		Soil	Percent Solids	D2216-90	02-FEB 2000	Conventionals
WG71863	R82494	L0002129-02		Soil	Percent Solids	D2216-90	02 FEB-2000	Conventionals
WG71863	R82494	L0002129-03		Soil	Percent Solids	D2216-90	02 FEB-2000	Conventionals
WG71863	R82494	L0002129 05		Soil	Percent Solids	D2216-90	02-FEB-2000	Conventionals
WG71863	R82494	L0002129-06		Soil	Percent Solids	D2216-90	02-FEB-2000	Conventionals
WG71863	R82494	L0002129-07		Soil	Percent Solids	D2216-90	02-FEB-2000	Conventionals
WG71863	R82494	L0002129-08		Soil	Percent Solids	D2216-90	02-FEB-2000	Conventionals
WG71863	R82494	L0002129 09		Soil	Percent Solids	D2216-90	02-FEB-2000	Conventionals
WG71863	R82494	L0002129-11		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71863	R82494	L0002129-13		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71863	R82494	L0002129-14		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71863	R82494	L0002129-15		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71863	R82494	L0002129-16		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71863	R82494	L0002129-17		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71863	R82494	L0002129-18		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71863	R82494	L0002129-20		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71863	R82494	L0002129-23		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71863	R82494	L0002129-24		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71864	R82495	L0002129-25		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71864	R82495	L0002129-26		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71864	R82495	L0002129-27		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71864	R82495	L0002129-28		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71864	R82495	L0002129-29		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71864	R82495	L0002129-30		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71864	R82495	L0002129-32		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71864	R82495	L0002129-33		Soil	Percent Solids	D2216-90	03 FEB-2000	Conventionals
WG71864	R82495	L0002129-34		Soil	Percent Solids	D2216-90	03 FEB-2000	Conventionals
WG71864	R82495	L0002129-35		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71864	R82495	L0002129-36		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71864	R82495	L0002129-37		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG71873	R82568	L0002129-01		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Digestion
WG71873	R82568	L0002129-02		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Digestion
WG71873	R82568	L0002129-03		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Digestion
WG71873	R82568	L0002129-05		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Digestion
WG71873	R82568	L0002129-06		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Digestion
WG71873	R82568	L0002129-07		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Digestion
WG71873	R82568	L0002129-08		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Digestion
WG71873	R82568	L0002129-09		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Digestion
WG71873	R82568	L0002129-11		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71873	R82568	L0002129-13		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71873	R82568	L0002129-14		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71873	R82568	L0002129-15		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71873	R82568	L0002129-16		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion

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WG71873	R82568	L0002129-17		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71873	R82568	L0002129-18		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71874	R82426	L0002129-01		Soil	Ignitability	1010	02-FEB-2000	Conventionals
WG71874	R82426	L0002129-09		Soil	Ignitability	1010	02-FEB-2000	Conventionals
WG71874	R82426	L0002129-11		Soil	Ignitability	1010	03-FEB-2000	Conventionals
WG71874	R82426	L0002129-20		Soil	Ignitability	1010	03-FEB-2000	Conventionals
WG71874	R82426	L0002129-23		Soil	Ignitability	1010	03-FEB-2000	Conventionals
WG71875	R82565	L0002129-20		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-23		Soil	Mercury, Total	7471A\7471A	03-FEB 2000	Digestion
WG71875	R82565	L0002129-24		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-25		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-26		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-27		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-28		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-29		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-30		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-32		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-33		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-34		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-35		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-36		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71875	R82565	L0002129-37		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Digestion
WG71884	R82552	L0002129-01		Soil	Corrosivity pH	9045	02-FEB-2000	Conventionals
WG71884	R82552	L0002129-09		Soil	Corrosivity pH	9045	02-FEB-2000	Conventionals
WG71884	R82552	L0002129-11		Soil	Corrosivity pH	9045	03-FEB-2000	Conventionals
WG71884	R82552	L0002129-20		Soil	Corrosivity pH	9045	03-FEB-2000	Conventionals
WG71884	R82552	L0002129-23		Soil	Corrosivity pH	9045	03-FEB-2000	Conventionals
WG71902	R82810	L0002129-01		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-01		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-01		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-01		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-01		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-01		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-02		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-02		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-02		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-02		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-02		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-02		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-03		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-03		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Digestion

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WG71902	R82810	L0002129-03		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-03		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-03		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-03		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-05		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-05		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-05		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-05		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-05		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-05		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-06		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-06		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-06		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-06		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-06		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-06		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-07		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-07		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-07		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-07		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-07		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-07		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-08		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-08		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-08		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-08		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-08		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-08		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-09		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-09		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-09		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-09		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-09		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-09		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Digestion
WG71902	R82810	L0002129-11		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-11		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-11		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-11		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-11		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-11		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-13		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-13		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-13		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-13		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-13		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion

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WG71902	R82810	L0002129-13		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-14		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-14		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-14		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-14		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-14		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-14		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-15		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-15		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-15		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-15		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-15		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-15		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-16		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-16		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-16		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-16		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-16		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-16		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-17		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-17		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-17		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-17		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-17		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-17		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-18		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-18		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-18		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-18		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-18		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-18		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-20		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-20		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-20		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-20		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-20		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-20		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-23		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-23		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-23		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-23		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-23		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-23		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-24		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-24		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion

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WG71902	R82810	L0002129-24		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-24		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-24		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-24		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-25		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-25		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-25		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129 25		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129 25		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71902	R82810	L0002129-25		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71903	R82919	L0002129-01		Soil	Selenium, Total	7740	02-FEB-2000	Digestion
WG71903	R82917	L0002129-02		Soil	Selenium, Total	7740	02-FEB-2000	Digestion
WG71903	R82917	L0002129-03		Soil	Selenium, Total	7740	02-FEB-2000	Digestion
WG71903	R82919	L0002129-05		Soil	Selenium, Total	7740	02-FEB-2000	Digestion
WG71903	R82919	L0002129-06		Soil	Selenium, Total	7740	02-FEB 2000	Digestion
WG71903	R82917	L0002129-07		Soil	Selenium, Total	7740	02-FEB-2000	Digestion
WG71903	R82917	L0002129-08		Soil	Selenium, Total	7740	02-FEB-2000	Digestion
WG71903	R82917	L0002129-09		Soil	Selenium, Total	7740	02-FEB-2000	Digestion
WG71903	R82917	L0002129 11		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71903	R82919	L0002129 13		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71903	R82917	L0002129-14		Soil	Selenium, Total	7740	03 FEB-2000	Digestion
WG71903	R82917	L0002129-15		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71903	R82919	L0002129 16		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71903	R82918	L0002129-17		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71903	R82919	L0002129-18		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71903	R82917	L0002129-20		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71903	R82917	L0002129-23		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71903	R82917	L0002129-24		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71903	R82917	L0002129 25		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71913	R82723	L0002129-01		Soil	PCB	8082\3550	02-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-02		Soil	PCB	8082\3550	02-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-03		Soil	PCB	8082\3550	02-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-05		Soil	PCB	8082\3550	02-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-06		Soil	PCB	8082\3550	02-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-07		Soil	PCB	8082\3550	02-FEB-2000	Semivolatile GC
WG71913	R82723	L0002129-08		Soil	PCB	8082\3550	02-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-09		Soil	PCB	8082\3550	02-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-11		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-12		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-13		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-14		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-15		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-16		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC

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WG71913	R82723	L0002129-17		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71913	R82723	L0002129-18		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82689	L0002129-19		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82689	L0002129-20		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82689	L0002129-23		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82689	L0002129-24		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82689	L0002129-25		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82689	L0002129-26		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82716	L0002129-27		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82716	L0002129-28		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82716	L0002129-29		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82716	L0002129-30		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82716	L0002129-32		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82716	L0002129-33		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82716	L0002129-34		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82716	L0002129-35		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82716	L0002129-36		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71914	R82716	L0002129-37		Soil	PCB	8082\3550	03-FEB-2000	Semivolatile - GC
WG71921	R82782	L0002129-01		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Semivolatile - GC
WG71921	R82782	L0002129-02		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Semivolatile - GC
WG71921	R82782	L0002129-03		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Semivolatile - GC
WG71921	R82782	L0002129-05		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Semivolatile - GC
WG71921	R82782	L0002129-06		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Semivolatile - GC
WG71921	R82782	L0002129-07		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Semivolatile - GC
WG71921	R82782	L0002129-08		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Semivolatile - GC
WG71921	R82782	L0002129-09		Soil	Organochlorine Pesticides	8081A\3550B	02-FEB-2000	Semivolatile - GC
WG71921	R82782	L0002129-11		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71921	R82782	L0002129-12		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71921	R82782	L0002129-13		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71921	R82836	L0002129-14		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71921	R82836	L0002129-15		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71921	R82836	L0002129-16		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71921	R82836	L0002129-17		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71921	R82836	L0002129-18		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-19		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-20		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-23		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-24		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-25		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-26		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-27		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-28		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC

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WG71922	R82790	L0002129-29		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-30		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-32		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-33		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-34		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-35		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-36		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71922	R82790	L0002129-37		Soil	Organochlorine Pesticides	8081A\3550B	03-FEB-2000	Semivolatile - GC
WG71933	R82565	L0002129-20		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-23		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-24		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-25		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-26		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-27		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-28		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-29		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-30		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-32		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-33		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-34		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-35		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-36		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71933	R82565	L0002129-37		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71934	R82568	L0002129-01		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Metals - AA
WG71934	R82568	L0002129-02		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Metals - AA
WG71934	R82568	L0002129-03		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Metals - AA
WG71934	R82568	L0002129-05		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Metals - AA
WG71934	R82568	L0002129-06		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Metals - AA
WG71934	R82568	L0002129-07		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Metals - AA
WG71934	R82568	L0002129-08		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Metals - AA
WG71934	R82568	L0002129-09		Soil	Mercury, Total	7471A\7471A	02-FEB-2000	Metals - AA
WG71934	R82568	L0002129-11		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71934	R82568	L0002129-13		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71934	R82568	L0002129-14		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71934	R82568	L0002129-15		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71934	R82568	L0002129-16		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71934	R82568	L0002129-17		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71934	R82568	L0002129-18		Soil	Mercury, Total	7471A\7471A	03-FEB-2000	Metals - AA
WG71954	R82684	L0002129-01		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-02		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-03		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-05		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Semivolatile - GC

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WG71954	R82684	L0002129-06		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-07		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-08		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-09		Soil	Appendix IX Herbicides	8151A\3550	02-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-11		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-12		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-13		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-14		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-15		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-16		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-17		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Semivolatile - GC
WG71954	R82684	L0002129-18		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Semivolatile - GC
WG71968	R82916	L0002129-26		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71968	R82916	L0002129-27		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71968	R82916	L0002129-28		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71968	R82916	L0002129-29		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71968	R82916	L0002129-30		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71968	R82916	L0002129-32		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71968	R82916	L0002129-33		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71968	R82916	L0002129-34		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71968	R82916	L0002129-35		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71968	R82916	L0002129-36		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71968	R82916	L0002129-37		Soil	Selenium, Total	7740	03-FEB-2000	Digestion
WG71969	R82680	L0002129-26		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-26		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-26		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-26		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-26		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-26		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-27		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-27		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-27		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-27		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-27		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-27		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-28		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-28		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-28		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-28		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-28		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-28		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-29		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-29		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion

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WG71969	R82680	L0002129 29		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-29		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129 29		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129 29		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-30		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-30		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-30		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129 30		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-30		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-30		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-32		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-32		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-32		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-32		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-32		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-32		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-33		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-33		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-33		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-33		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-33		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-33		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-34		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-34		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-34		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-34		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-34		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-34		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-35		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-35		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-35		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-35		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-35		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-35		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-36		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-36		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-36		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-36		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-36		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-36		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-37		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-37		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-37		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-37		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Digestion
WG71969	R82680	L0002129-37		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Digestion

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WG71969	R82680	L0002129 37		Soil	Silver, Total	6010B\3050A	03 FEB-2000	Digestion
WG71976	R82780	L0002129 19		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-20		Soil	Appendix IX Herbicides	8151A\3550	03-FEB 2000	Extraction
WG71976	R82780	L0002129-23		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-24		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-25		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-26		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-27		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-28		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-29		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-30		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-32		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-33		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-34		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-35		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-36		Soil	Appendix IX Herbicides	8151A\3550	03-FEB-2000	Extraction
WG71976	R82780	L0002129-37		Soil	Appendix IX Herbicides	8151A\3550	03 FEB-2000	Extraction
WG71978	R82519	L0002129-19		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile GC/MS
WG71978	R82519	L0002129-20		Soil	Semivolatile Compounds	8270C\3550B	03-FEB 2000	Semivolatile - GC/MS
WG71978	R82519	L0002129-23		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71978	R82519	L0002129 24		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71978	R82519	L0002129-25		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71978	R82519	L0002129-26		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71978	R82519	L0002129-27		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71978	R82519	L0002129-29		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71978	R82519	L0002129-30		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71978	R82519	L0002129-32		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71978	R82519	L0002129-33		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71978	R82519	L0002129-34		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71978	R82516	L0002129-35		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG71978	R82516	L0002129-36		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile GC/MS
WG71978	R82516	L0002129-37		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG72026	R82783	L0002129-28		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Extraction
WG72052	R82783	L0002129-28		Soil	Semivolatile Compounds	8270C\3550B	03-FEB-2000	Semivolatile - GC/MS
WG72062	R82680	L0002129-26		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-26		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129 26		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-26		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-26		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-26		Soil	Silver, Total	6010B\3050A	03-FEB 2000	Metals - ICP

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WG72062	R82680	L0002129-27		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-27		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-27		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-27		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-27		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-27		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-28		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-28		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-28		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-28		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-28		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-28		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-29		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-29		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-29		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-29		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-29		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-29		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-30		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-30		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-30		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-30		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-30		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-30		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-32		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-32		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-32		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-32		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-32		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-32		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-33		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-33		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-33		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-33		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-33		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-33		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-34		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-34		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-34		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-34		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-34		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-34		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-35		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-35		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-35		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP

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WG72062	R82680	L0002129-35		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-35		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-35		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-36		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-36		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-36		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-36		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-36		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-36		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-37		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-37		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-37		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-37		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-37		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72062	R82680	L0002129-37		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72067	R82736	L0002129-04		Soil	Percent Solids	D2216-90	02-FEB-2000	Conventionals
WG72067	R82736	L0002129-12		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG72067	R82736	L0002129-19		Soil	Percent Solids	D2216-90	03-FEB-2000	Conventionals
WG72067	R82736	L0002129-22		Soil	Percent Solids	D2216-90	02-FEB-2000	Conventionals
WG72073	R82916	L0002129-26		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72073	R82916	L0002129-27		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72073	R82916	L0002129-28		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72073	R82916	L0002129-29		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72073	R82916	L0002129-30		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72073	R82916	L0002129-32		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72073	R82916	L0002129-33		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72073	R82916	L0002129-34		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72073	R82916	L0002129-35		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72073	R82916	L0002129-36		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72073	R82916	L0002129-37		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72091	R82704	L0002129-01		Soil	Volatile Organics	8260A\5030	02-FEB-2000	Volatile - GC/MS
WG72091	R82704	L0002129-02		Soil	Volatile Organics	8260A\5030	02-FEB-2000	Volatile - GC/MS
WG72091	R82704	L0002129-03		Soil	Volatile Organics	8260A\5030	02-FEB-2000	Volatile - GC/MS
WG72091	R82704	L0002129-04		Soil	Volatile Organics	8260A\5030	02-FEB-2000	Volatile - GC/MS
WG72098	R82678	L0002129-01		Soil	Reactivity, Cyanide	SW-846	02-FEB-2000	Conventionals
WG72098	R82678	L0002129-09		Soil	Reactivity, Cyanide	SW-846	02-FEB-2000	Conventionals
WG72098	R82678	L0002129-11		Soil	Reactivity, Cyanide	SW-846	03-FEB-2000	Conventionals
WG72098	R82678	L0002129-20		Soil	Reactivity, Cyanide	SW-846	03-FEB-2000	Conventionals
WG72098	R82678	L0002129-23		Soil	Reactivity, Cyanide	SW-846	03-FEB-2000	Conventionals
WG72106	R82677	L0002129-01		Soil	Reactivity, Sulfide	SW-846	02-FEB-2000	Conventionals

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WG72106	R82677	L0002129 09		Soil	Reactivity, Sulfide	SW-846	02-FEB 2000	Conventionals
WG72106	R82677	L0002129-11		Soil	Reactivity, Sulfide	SW-846	03-FEB-2000	Conventionals
WG72106	R82677	L0002129-20		Soil	Reactivity, Sulfide	SW-846	03-FEB-2000	Conventionals
WG72106	R82677	L0002129-23		Soil	Reactivity, Sulfide	SW-846	03-FEB-2000	Conventionals
WG72119	R82842	L0002129-05		Soil	Volatile Organics	8260A\5030	02-FEB-2000	Volatile - GC/MS
WG72119	R82843	L0002129-06		Soil	Volatile Organics	8260A\5030	02-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129-07		Soil	Volatile Organics	8260A\5030	02-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129 08		Soil	Volatile Organics	8260A\5030	02-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129-09		Soil	Volatile Organics	8260A\5030	02-FEB 2000	Volatile - GC/MS
WG72119	R82842	L0002129-11		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129-13		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129-14		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129-15		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129-16		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129-17		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129-18		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129-20		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129-22		Soil	Volatile Organics	8260A\5030	02-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129-23		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72119	R82842	L0002129-24		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72143	R82919	L0002129-01		Soil	Selenium, Total	7740	02-FEB-2000	Metals - AA
WG72143	R82917	L0002129-02		Soil	Selenium, Total	7740	02-FEB-2000	Metals - AA
WG72143	R82917	L0002129-03		Soil	Selenium, Total	7740	02-FEB-2000	Metals - AA
WG72143	R82919	L0002129-05		Soil	Selenium, Total	7740	02-FEB-2000	Metals - AA
WG72143	R82919	L0002129-06		Soil	Selenium, Total	7740	02-FEB-2000	Metals - AA
WG72143	R82917	L0002129-07		Soil	Selenium, Total	7740	02-FEB-2000	Metals - AA
WG72143	R82917	L0002129-08		Soil	Selenium, Total	7740	02-FEB-2000	Metals - AA
WG72143	R82917	L0002129-09		Soil	Selenium, Total	7740	02-FEB-2000	Metals - AA
WG72143	R82917	L0002129-11		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72143	R82919	L0002129-13		Soil	Selenium, Total	7740	03-FEB-2000	Metals AA
WG72143	R82917	L0002129-14		Soil	Selenium, Total	7740	03-FEB-2000	Metals AA
WG72143	R82917	L0002129-15		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72143	R82919	L0002129-16		Soil	Selenium, Total	7740	03-FEB-2000	Metals AA
WG72143	R82918	L0002129-17		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72143	R82919	L0002129 18		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72143	R82917	L0002129-20		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72143	R82917	L0002129-23		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72143	R82917	L0002129-24		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72143	R82917	L0002129-25		Soil	Selenium, Total	7740	03-FEB-2000	Metals - AA
WG72178	R82810	L0002129-01		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-01		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-01		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Metals - ICP

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KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG72178	R82810	L0002129-01		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-01		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-01		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-02		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-02		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-02		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-02		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-02		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-02		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-03		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-03		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-03		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-03		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-03		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-03		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-05		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-05		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-05		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-05		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-05		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-05		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-06		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-06		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-06		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-06		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-06		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-06		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-07		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-07		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-07		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-07		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-07		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-07		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-08		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-08		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-08		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-08		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-08		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-08		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-09		Soil	Arsenic, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-09		Soil	Barium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-09		Soil	Cadmium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-09		Soil	Chromium, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-09		Soil	Lead, Total	6010B\3050A	02-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-09		Soil	Silver, Total	6010B\3050A	02-FEB-2000	Metals - ICP

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KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG72178	R82810	L0002129-11		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-11		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-11		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-11		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-11		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-11		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-13		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-13		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-13		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-13		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-13		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-13		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-14		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-14		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-14		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-14		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-14		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-14		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-15		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-15		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-15		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-15		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-15		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-15		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-16		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-16		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-16		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-16		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-16		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-16		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-17		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-17		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-17		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-17		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-17		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-17		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-18		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-18		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-18		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-18		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-18		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-18		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-20		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-20		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-20		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP

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KEMRON ENVIRONMENTAL SERVICES
WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG72178	R82810	L0002129-20		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-20		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-20		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-23		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-23		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-23		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-23		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-23		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-23		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-24		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-24		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-24		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-24		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-24		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-24		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-25		Soil	Arsenic, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-25		Soil	Barium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-25		Soil	Cadmium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-25		Soil	Chromium, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-25		Soil	Lead, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72178	R82810	L0002129-25		Soil	Silver, Total	6010B\3050A	03-FEB-2000	Metals - ICP
WG72183	R82830	L0002129-10		Water	Volatile Organics	8260B	02-FEB-2000	Volatile - GC/MS
WG72183	R82830	L0002129-21		Water	Volatile Organics	8260B	03-FEB-2000	Volatile - GC/MS
WG72183	R82830	L0002129-31		Water	Volatile Organics	8260B	03-FEB-2000	Volatile - GC/MS
WG72183	R82830	L0002129-38		Water	Volatile Organics	8260B	03-FEB-2000	Volatile - GC/MS
WG72183	R82830	L0002129-39		Water	Volatile Organics	8260B	03-FEB-2000	Volatile - GC/MS
WG72193	R82959	L0002129-27		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72196	R82855	L0002129-25		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72196	R82857	L0002129-26		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72196	R82855	L0002129-28		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72196	R82855	L0002129-29		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72196	R82855	L0002129-30		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72196	R82855	L0002129-32		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72196	R82855	L0002129-33		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72196	R82855	L0002129-34		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72196	R82855	L0002129-35		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72196	R82855	L0002129-36		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS
WG72196	R82855	L0002129-37		Soil	Volatile Organics	8260A\5030	03-FEB-2000	Volatile - GC/MS

INORGANIC QA/QC

kemron

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG72062
METHOD: 6010B
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: IRIS

RUN DATE: 02/10/2000
PREP DATE: 02/08/2000
ANALYST: SLP

ANALYTE	RDL	Blank	CONCENTRATION PPM T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	PERCENT RECOVERY LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	PERCENT REP RPD	MS RPD	RPD UCL
Silver	0.50	ND	10.000	10.300	1.440	1.070	2.730	10.000	12.300	12.100	103.0	80.0	120.0	95.7	93.7	75.0	125.0	29.48	1.64	20
Aluminum	5.000	ND	697.296	731.000	4110.000	2580.000	3240.000	500.000	DL	DL	104.8	80.0	120.0	DL	DL	75.0	125.0	45.74	NA	20
Arsenic	1.000	ND	50.000	47.500	6.150	6.580	3.850	50.000	47.200	49.200	95.0	80.0	120.0	86.7	90.7	75.0	125.0	6.76	4.15	20
Barium	0.500	ND	500.000	495.000	17.600	11.400	12.200	500.000	442.000	460.000	99.0	80.0	120.0	86.0	89.6	75.0	125.0	42.76	3.99	20
Beryllium	0.500	ND	50.010	51.000	ND	ND	ND	50.000	40.800	41.700	102.0	80.0	120.0	81.6	83.4	75.0	125.0	NA	2.18	20
Calcium	10.000	ND	500.910	509.000	94900.000	99400.000	10800.000	500.000	DL	DL	101.6	80.0	120.0	DL	DL	75.0	125.0	4.63	NA	20
Cadmium	0.500	ND	50.000	45.400	ND	ND	ND	50.000	41.400	43.000	90.8	80.0	120.0	82.8	86.0	75.0	125.0	NA	3.79	20
Cobalt	1.000	ND	50.000	46.800	4.320	2.520	2.300	50.000	38.000	39.200	93.6	80.0	120.0	71.4	73.8	75.0	125.0	52.63	3.11	20
Chromium	1.000	ND	50.000	48.200	4.980	4.100	5.440	50.000	44.200	44.400	96.4	80.0	120.0	77.5	77.9	75.0	125.0	19.38	0.45	20
Copper	1.000	ND	50.000	49.900	10.800	9.400	6.230	50.000	53.300	54.600	99.8	80.0	120.0	94.1	96.7	75.0	125.0	13.86	2.41	20
Iron	2.000	ND	109.270	94.700	9760.000	6260.000	5420.000	50.000	DL	DL	86.7	80.0	120.0	DL	DL	75.0	125.0	43.70	NA	20
Potassium	50.000	ND	2500.000	2390.000	847.000	640.000	848.000	2500.000	3760.000	3810.000	95.6	80.0	120.0	116.5	118.5	75.0	125.0	27.84	1.32	20
Magnesium	25.000	ND	500.000	507.000	46700.000	51500.000	51700.000	500.000	DL	DL	101.4	80.0	120.0	DL	DL	75.0	125.0	9.78	NA	20
Manganese	0.500	ND	50.000	48.100	345.000	162.000	176.000	50.000	228.000	251.000	96.2	80.0	120.0	104.0	150.0	75.0	125.0	72.19	9.60	20
Sodium	25.000	ND	2500.000	2480.000	189.000	171.000	157.000	2500.000	2530.000	2640.000	99.2	80.0	120.0	94.9	99.3	75.0	125.0	10.00	4.26	20
Nickel	2.000	ND	50.000	48.300	12.500	6.930	6.510	50.000	43.800	44.300	96.6	80.0	120.0	74.6	75.6	75.0	125.0	57.33	1.14	20
Lead	1.000	ND	50.320	48.200	3.780	4.140	4.130	50.000	44.800	45.800	95.8	80.0	120.0	81.3	83.3	75.0	125.0	9.09	2.21	20
Antimony	1.000	ND	50.000	46.400	ND	ND	ND	50.000	39.400	41.200	92.8	80.0	120.0	78.8	82.4	75.0	125.0	NA	4.47	20
Selenium	1.000	ND	50.000	48.000	ND	ND	1.300	50.000	46.700	46.800	96.0	80.0	120.0	90.8	91.0	75.0	125.0	NA	0.21	20
Tin	25.000	ND	50.000	48.300	ND	ND	ND	50.000	39.000	40.500	96.6	80.0	120.0	78.0	81.0	75.0	125.0	NA	3.77	20
Thallium	2.000	ND	50.000	48.500	ND	ND	ND	50.000	38.200	38.600	97.0	80.0	120.0	76.4	77.2	75.0	125.0	NA	1.04	20
Vanadium	0.500	ND	50.000	50.600	8.000	7.240	7.810	50.000	54.300	54.700	101.2	80.0	120.0	93.0	93.8	75.0	125.0	9.97	0.73	20
Zinc	1.000	ND	50.690	47.200	34.400	20.500	17.700	50.000	63.500	61.700	93.1	80.0	120.0	91.6	88.0	75.0	125.0	50.64	2.88	20
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
NA = NOT APPLICABLE
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LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG72178
METHOD: 6010B
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: IRIS

RUN DATE: 02/11/2000
PREP DATE: 02/07/2000
ANALYST: ALT

ANALYTE	RDL	Blank	CONCENTRATION PPM T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	PERCENT RECOVERY LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	PERCENT REP RPD	MS RPD	RPD UCL
Silver	2.00	ND	10.000	10.400	ND	ND	ND	10.000	12.800	11.600	104.0	80.0	120.0	128.0	116.0	75.0	125.0	NA	9.84	20
Aluminum	5.000	ND	697.296	713 000	1920.000	2750 000	3870.000	500.000	DL	DL	102.3	80.0	120.0	NA	NA	75.0	125.0	35.55	NA	20
Arsenic	1.000	ND	50.000	48.200	21.900	15.400	5.600	50.000	48.400	50.300	96.4	80.0	120.0	85.6	89.4	75.0	125.0	34.85	3.85	20
Barium	0.500	ND	500.000	486.000	7.610	9.470	19.900	500.000	464.000	478.000	97.2	80.0	120.0	88.8	91.6	75.0	125.0	21.78	2.97	20
Beryllium	0.500	ND	50.010	51.900	ND	ND	ND	50.000	44.800	45.200	103.8	80.0	120.0	89.6	90.4	75.0	125.0	NA	0.89	20
Calcium	10.000	ND	500.910	512 000	121000 000	95000 000	85800.000	500.000	DL	DL	102.2	80.0	120.0	NA	NA	75.0	125.0	24.07	NA	20
Cadmium	0.500	ND	50 000	46.400	ND	ND	ND	50.000	41 500	43.000	92.8	80.0	120.0	83.0	86.0	75.0	125.0	NA	3.55	20
Cobalt	1.000	ND	50.000	48 000	1.500	2.360	3.350	50.000	40 900	41.300	96.0	80 0	120.0	75.1	75.9	75.0	125.0	44.56	0.97	20
Chromium	1.000	ND	50.000	50.400	3.650	5.660	5.030	50.000	49.900	48.700	100.8	80.0	120.0	89.7	87.3	75.0	125.0	43.18	2.43	20
Copper	1.000	ND	50.000	50.900	5.280	7.560	10.800	50.000	59.700	61.200	101.8	80.0	120.0	97.8	100.8	75.0	125.0	35.51	2.48	20
Iron	2.000	ND	109.270	125.000	4220.000	5460.000	7100.000	50.000	DL	DL	114.4	80.0	120.0	NA	NA	75.0	125.0	25.62	NA	20
Potassium	50.000	ND	2500.000	2310.000	637.000	692.000	834.000	2500.000	4040.000	4310.000	92.4	80.0	120.0	128.2	139.0	75.0	125.0	8.28	6.47	20
Magnesium	25.000	ND	500.000	504.000	66200.000	46500.000	34500.000	500.000	DL	DL	100.8	80.0	120.0	NA	NA	75.0	125.0	34.96	NA	20
Manganese	0.500	ND	50.000	49.900	194.000	189.000	233.000	50.000	DL	DL	99.8	80.0	120.0	NA	NA	75.0	125.0	2.61	NA	20
Sodium	25.000	ND	2500.000	2400.000	157.000	152.000	116.000	2500.000	2470 000	2590.000	96.0	80.0	120.0	94.2	99.0	75.0	125.0	3.24	4.74	20
Nickel	2.000	ND	50.000	50.500	3.850	7.070	9 720	50.000	50 100	49.900	101.0	80 0	120.0	80.8	80.4	75.0	125.0	58.97	0.40	20
Lead	1.000	ND	50.320	48 900	3 390	4.030	4.550	50.000	45 000	45 800	97 2	80 0	120.0	80.9	82.5	75.0	125.0	17.25	1.78	20
Antimony	1.000	ND	50 000	48.600	ND	ND	ND	50.000	38 000	38.700	97.2	80.0	120 0	76.0	77.4	75.0	125.0	NA	1.83	20
Selenium	1.000	ND	50.000	47.400	1.580	ND	ND	50.000	44.200	46.300	94 8	80.0	120.0	88.4	92.6	75.0	125.0	NA	4.64	20
Thallium	2.000	ND	50.000	49.300	ND	ND	ND	50.000	39.300	40.100	98.6	80.0	120 0	78.6	80.2	75.0	125.0	NA	2.02	20
Vanadium	0 500	ND	50.000	48.300	5.820	8.840	9 270	50.000	60 300	59.400	96.6	80.0	120.0	102.1	100.3	75.0	125.0	41.20	1.50	20
Zinc	1 000	ND	50.690	49 700	16.000	38.100	24 500	50.000	73.600	88 400	98.0	80.0	120 0	98.2	127.8	75.0	125.0	81.70	18.27	20
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	
																		0.00	0.00	

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
NA = NOT APPLICABLE
ND = NOT DETECTED
DL = DILUTED OUT (Concentration of sample > 4X spike concentration)

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG72143
METHOD: 7060
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: Perkin Elmer

RUN DATE: 02/10/2000
PREP DATE: 02/07/2000
Analyst: AL I

ANALYTE	RDL	Blank	CONCENTRATION PPM T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	PERCENT RECOVERY LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	PERCENT RPD REP RPD	MS RPD	RPD UCL
Selenium	0.2000	ND	1.2500	1 3600	NA	NA	NA	1.2500	ND	ND	108.8	80.0	120.0	#VALUE!	#VALUE!	75.0	125.0	#VALUE!	NA	20

NOTES & DEFINITIONS :

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REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG72143A
METHOD: 7740
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: Z1

RUN DATE: 02/13/2000
PREP DATE: 02/07/2000
Analyst: CRC

			CONCENTRATION PPB								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Selenium	0 2000	ND	1 2500	NA	NA	ND	ND	1.2500	NA	NA	#VALUE!	80 0	120 0	#VALUE!	#VALUE!	75 0	125 0	NA	#VALUE!	20

NOTES & DEFINITIONS 0

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DL = DILUTED OUT (Concentration of sample > 4X spike concentration)

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG72143B
METHOD: 7060
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: Perkin Elmer

RUN DATE: 02/14/2000
PREP DATE: 02/07/2000
Analyst: RSS

			CONCENTRATION PPM								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Selenium	0 2000	ND	1.2500	NA	ND	NA	NA	1.2500	NA	NA	#VALUE!	80.0	120.0	#VALUE!	#VALUE!	75.0	125.0	NA	#VALUE!	20

NOTES & DEFINITIONS :

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ND = NOT DETECTED
DL = DILUTED OUT (Concentration of sample > 4X spike concentration)

LCS = LABORATORY CONTROL SAMPLE
T- LCS = TRUE VALUE OF LCS
REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG72073
METHOD: 7740
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: Z1

RUN DATE: 02/10,13/00
PREP DATE: 02/08/2000
Analyst: crc

			CONCENTRATION PPB								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Selenium	0 2000	ND	1 2500	1.2900	ND	ND	ND	1 2500	0 5120	0 4660	103.2	80 0	120 0	41 0	37.3	75 0	125.0	NA	9 41	20

NOTES & DEFINITIONS 0

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LCS = LABORATORY CONTROL SAMPLE
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REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: wg71933
METHOD: 7471A
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: Leeman PS 200

RUN DATE: 02/08/2000
PREP DATE: 02/07/2000
ANALYST: RSS

			CONCENTRATION PPB								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Mercury	0.2500	ND	0.1670	0.1640	ND	ND	ND	0.1670	0.1790	0.1770	98.2	80.0	120.0	107.2	106.0	75.0	125.0	NA	1.1	20.0

NOTES & DEFINITIONS :

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REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: wg71934
METHOD: 7471A
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: Leeman PS 200

RUN DATE: 02/08/2000
PREP DATE: 02/07/2000
ANALYST: RSS

			CONCENTRATION PPB								PERCENT RECOVERY							PERCENT RPD		
ANALYTE	RDL	Blank	T-LCS	LCS	REP1	REP2	SAMPLE RESULT	T-MS	MS	MSD	LCS	LCS LCL	LCS UCL	MS	MSD	MS LCL	MS UCL	REP RPD	MS RPD	RPD UCL
Mercury	0.2500	ND	0.1670	0.1640	ND	ND	ND	0.1670	0.1620	0.1650	98.2	80.0	120.0	97.0	98.8	75.0	125.0	NA	1.8	20.0

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REP1 = UNSPIKED SAMPLE REPLICATE 1
REP2 = UNSPIKED SAMPLE REPLICATE 2
SAMPLE RESULT = CONCENTRATION OF UNSPIKED MATRIX
T-MS = TRUE VALUE OF MATRIX SPIKE
MS = MATRIX SPIKE
MSD = MATRIX SPIKE DUPLICATE
LCL = LOWER CONTROL LIMIT
UCL = UPPER CONTROL LIMIT

REP RPD = % RELATIVE PERCENT DIFFERENCE OF SAMPLE REPLICATES
MS RPD = % RELATIVE PERCENT DIFFERENCE OF MATRIX SPIKES

ORGANIC QA/QC

Kemron Environmental Services -OVL

Volatile Quality Control Summary

Workgroup #:	WG72091	**Run Date:**	2/10/00	**SampleL Num:**	02-143-07	**LCS DF:**	1
Method:	8260B	**Instrument ID:**	HPMS6	**Sample FLNM:**	6M18018 D	**Sample DF:**	1
Matrix:	SOIL	**BLK FLNM:**	6M18015 D	**MS FLNM:**	6M18019 D	**MS DF:**	1
Units:	ug/Kg	**LCS FLNM:**	6M18016 D	**MSD FLNM:**	6M18020 D	**MSD DF:**	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
dichlorodifluoromethane	0.76	ND	15.5	20.0	ND	17.3	17.6	20.0	ND	77.5	19.0	175.0	ND	86.5	88.2	19.0	175.0	1.9	43.0						
chloromethane	0.62	ND	21.4	20.0	ND	22.6	23.3	20.0	ND	106.9	54.0	144.0	ND	112.9	116.3	54.0	144.0	2.9	25.0						
vinyl chloride	1.06	ND	13.1	20.0	ND	16.1	16.7	20.0	ND	65.5	67.0	141.0	ND	80.3	83.3	67.0	141.0	3.7	26.0		L				
bromomethane	0.95	ND	20.0	20.0	ND	20.8	20.5	20.0	ND	99.8	67.0	143.0	ND	103.9	102.6	67.0	143.0	1.3	27.0						
chloroethane	0.64	ND	18.8	20.0	ND	20.1	20.2	20.0	ND	94.0	71.0	135.0	ND	100.7	101.1	71.0	135.0	0.4	24.0						
trichlorofluoromethane	0.90	ND	18.4	20.0	ND	20.0	19.4	20.0	ND	91.9	68.0	151.0	ND	100.1	97.1	68.0	151.0	3.0	24.0						
isoprene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1,2-trichloro-1,2,2-trifluoroethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	2.49	4.87	20.2	20.0	37.44	52.5	58.4	20.0	4.9	100.8	70.0	161.0	37.44	75.3	104.6	70.0	161.0	10.6	51.0						
1,1-dichloroethene	0.39	ND	20.6	20.0	ND	21.5	20.8	20.0	ND	103.1	83.0	133.0	ND	107.4	104.1	83.0	133.0	3.1	16.0						
dimethyl sulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylene chloride	2.21	ND	21.9	20.0	ND	21.2	21.0	20.0	ND	109.5	70.0	130.0	ND	106.2	105.1	70.0	130.0	1.0	17.0						
carbon disulfide	0.59	ND	20.2	20.0	ND	18.7	16.5	20.0	ND	100.9	65.0	135.0	ND	93.4	82.7	65.0	135.0	12.2	19.0						
acrylonitrile	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl-tert-butyl ether	NTC	ND	21.9	20.0	ND	20.9	20.2	20.0	ND	109.3	NA	NA	ND	104.5	101.0	NA	NA	3.4	NA						
trans-1,2-dichloroethene	0.28	ND	22.9	20.0	ND	22.5	21.7	20.0	ND	114.5	81.0	145.0	ND	112.5	108.4	81.0	145.0	3.7	15.0						
n-hexane	NTC	ND	23.1	20.0	ND	19.3	17.3	20.0	ND	115.6	73.1	126.9	ND	103.3	109.0	28.0	172.0	10.9	45.0						
vinyl acetate	1.48	ND	4.9	20.0	ND	1.2	0.7	20.0	ND	24.6	10.0	156.0	ND	6.0	3.5	10.0	156.0	54.0	155.0				L	L	
1,1-dichloroethane	0.29	ND	20.8	20.0	ND	21.1	20.6	20.0	ND	104.1	86.0	126.0	ND	105.7	103.0	86.0	126.0	2.5	16.0						
2-butanone	1.66	ND	22.0	20.0	14.9	35.7	36.4	20.0	ND	110.2	39.0	159.0	14.9	104.1	107.9	39.0	159.0	2.1	47.0						
2,2-dichloropropane	0.43	ND	20.0	20.0	ND	20.8	20.4	20.0	ND	100.1	70.0	134.0	ND	104.1	101.8	70.0	134.0	2.3	20.0						
cis-1,2-dichloroethene	0.26	ND	20.9	20.0	ND	20.3	19.7	20.0	ND	104.5	78.0	129.0	ND	101.7	98.7	78.0	129.0	3.0	16.0						
chloroform	0.38	ND	20.4	20.0	ND	20.5	20.0	20.0	ND	102.2	81.0	126.0	ND	102.7	100.2	81.0	126.0	2.5	15.0						
bromochloromethane	0.43	ND	22.0	20.0	ND	20.8	20.1	20.0	ND	110.2	81.0	129.0	ND	103.9	100.6	81.0	129.0	3.2	15.0						
1,1,1-trichloroethane	0.44	ND	20.3	20.0	ND	21.0	20.4	20.0	ND	101.5	77.0	130.0	ND	105.0	101.9	77.0	130.0	3.0	17.0						
cyclohexane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1-dichloropropene	0.40	ND	23.0	20.0	ND	22.3	21.6	20.0	ND	114.9	92.0	136.0	ND	111.7	107.8	92.0	136.0	3.6	15.0						
carbon tetrachloride	0.45	ND	19.5	20.0	ND	19.7	18.8	20.0	ND	97.6	76.0	132.0	ND	98.5	94.0	76.0	132.0	4.6	19.0						
1,2-dichloroethane	0.25	ND	19.6	20.0	ND	18.7	18.3	20.0	ND	98.1	78.0	128.0	ND	93.7	91.7	78.0	128.0	2.2	16.0						
benzene	0.24	ND	21.7	20.0	ND	20.9	20.6	20.0	ND	108.5	86.0	122.0	ND	104.6	103.1	86.0	122.0	1.4	15.0						
trichloroethene	0.29	ND	21.4	20.0	ND	20.0	19.1	20.0	ND	107.0	84.0	125.0	ND	99.9	95.6	84.0	125.0	4.4	15.0						
1,2-dichloropropane	0.22	ND	21.4	20.0	ND	20.5	20.3	20.0	ND	107.0	83.0	125.0	ND	102.6	101.4	83.0	125.0	1.2	15.0						
bromodichloromethane	0.27	ND	20.1	20.0	ND	18.9	18.5	20.0	ND	100.7	80.0	130.0	ND	94.4	92.4	80.0	130.0	2.1	15.0						
dibromomethane	0.27	ND	20.8	20.0	ND	18.7	18.2	20.0	ND	103.9	80.0	127.0	ND	93.5	90.8	80.0	127.0	3.0	15.0						
2-chloroethylvinyl ether	2.57	ND	17.7	20.0	ND	11.3	11.1	20.0	ND	88.5	50.0	154.0	ND	56.6	55.5	50.0	154.0	2.0	15.0						
4-methyl-2-pentanone	1.31	ND	23.0	20.0	ND	19.6	18.9	20.0	ND	114.9	48.0	158.0	ND	98.0	94.6	48.0	158.0	3.6	42.0						
cis-1,3-dichloropropene	0.30	ND	22.3	20.0	ND	19.7	18.6	20.0	ND	111.4	85.0	127.0	ND	98.4	93.1	85.0	127.0	5.6	15.0						
dimethyl disulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0.36	ND	21.8	20.0	0.69	21.0	20.3	20.0	ND	108.9	85.0	123.0	0.7	101.6	98.2	85.0	123.0	3.3	15.0						
ethyl methacrylate	*NTC*	*ND*	*NS*	*NS*	*ND*	*NS*	*NS*	*NS*	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-dichloropropene	0.34	ND	20.4	20.0	ND	17.4	16.2	20.0	ND	102.2	82.0	124.0	ND	86.9	80.8	82.0	124.0	7.3	15.0					L	
1,1,2-trichloroethane	0.54	ND	21.5	20.0	ND	19.4	18.6	20.0	ND	107.3	82.0	126.0	ND	96.8	93.0	82.0	126.0	4.0	16.0						

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG72091	**Run Date:**	2/10/00	**Sample Num:**	02-143-07	**LCS DF:**	1
Method:	8260B	**Instrument ID:**	HPMS6	**Sample FLNM:**	6M18018 D	**Sample DF:**	1
Matrix:	SOIL	**BLK FLNM:**	6M18015 D	**MS FLNM:**	6M18019 D	**MS DF:**	1
Units:	ug/Kg	**LCS FLNM:**	6M18016 D	**MSD FLNM:**	6M18020 D	**MSD DF:**	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
2-hexanone	1.63	ND	21.8	20.0	ND	17.9	17.1	20.0	ND	108.9	38.0	130.0	ND	89.7	85.6	38.0	130.0	4.6	51.0						
1,3-dichloropropane	0.35	ND	21.8	20.0	ND	19.5	18.9	20.0	ND	109.1	84.0	104.0	ND	97.7	94.3	84.0	104.0	3.5	15.0		H				
tetrachloroethene	0.26	ND	21.1	20.0	1.2	20.1	18.8	20.0	ND	105.5	83.0	126.0	1.2	94.7	88.1	83.0	126.0	6.8	15.0						
dibromochloromethane	0.47	ND	21.0	20.0	ND	18.4	17.8	20.0	ND	105.2	82.0	126.0	ND	92.2	89.0	82.0	126.0	3.5	17.0						
1,2-dibromoethane	0.38	ND	22.0	20.0	ND	18.8	18.3	20.0	ND	110.2	81.0	128.0	ND	93.8	91.4	81.0	128.0	2.6	17.0						
1-chlorohexane	NTC	ND	20.8	20.0	ND	16.7	15.1	20.0	ND	104.1	60.0	140.0	ND	83.6	75.4	60.0	140.0	10.4	NA						
chlorobenzene	0.24	ND	21.0	20.0	ND	17.2	16.3	20.0	ND	105.0	86.0	125.0	ND	86.0	81.5	86.0	125.0	5.4	15.0					L	
1,1,1,2-tetrachloroethane	0.29	ND	20.9	20.0	ND	18.8	18.2	20.0	ND	104.6	83.0	127.0	ND	93.8	91.2	83.0	127.0	2.8	15.0						
ethylbenzene	0.26	ND	21.7	20.0	ND	19.0	17.8	20.0	ND	108.7	86.0	125.0	ND	94.8	88.9	86.0	125.0	6.4	15.0						
m+p-xylene	0.46	ND	43.1	40.0	ND	36.5	34.0	40.0	ND	107.6	86.0	123.0	ND	91.1	85.0	86.0	123.0	6.9	15.0					L	
o-xylene	0.26	ND	20.9	20.0	ND	17.8	16.7	20.0	ND	104.5	87.0	124.0	ND	89.1	83.6	87.0	124.0	6.4	15.0					L	
styrene	0.28	ND	21.3	20.0	ND	15.0	13.9	20.0	ND	106.3	83.0	124.0	ND	75.2	69.4	83.0	124.0	8.0	15.0				L	L	
bromoform	0.23	ND	19.8	20.0	ND	15.2	14.6	20.0	ND	99.1	64.0	132.0	ND	75.9	73.1	64.0	132.0	3.8	24.0						
isopropylbenzene	0.30	ND	21.5	20.0	ND	17.9	16.3	20.0	ND	107.5	85.0	124.0	ND	89.4	81.7	85.0	124.0	9.0	15.0					L	
1,1,2,2-tetrachloroethane	0.33	ND	22.7	20.0	ND	19.0	17.6	20.0	ND	113.5	72.0	140.0	ND	94.8	88.2	72.0	140.0	7.3	22.0						
1,2,3-trichloropropane	0.80	ND	21.7	20.0	ND	19.8	18.2	20.0	ND	108.4	70.0	144.0	ND	98.8	90.9	70.0	144.0	8.4	24.0						
trans-1,4-dichloro-2-butene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	20.0						
propyl-benzene	0.28	ND	22.5	20.0	ND	18.6	16.2	20.0	ND	112.3	84.0	126.0	ND	93.0	81.1	84.0	126.0	13.7	15.0					L	
bromobenzene	0.23	ND	21.8	20.0	ND	16.7	14.9	20.0	ND	108.9	85.0	121.0	ND	83.3	74.6	85.0	121.0	11.0	15.0				L	L	
1,3,5-trimethylbenzene	0.30	ND	20.9	20.0	ND	17.0	14.9	20.0	ND	104.3	86.0	124.0	ND	85.0	74.6	86.0	124.0	13.0	15.0				L	L	
2-chlorotoluene	0.41	ND	20.8	20.0	ND	16.9	15.0	20.0	ND	104.2	81.0	127.0	ND	84.6	74.8	81.0	127.0	12.3	15.0					L	
4-chlorotoluene	0.38	ND	21.6	20.0	ND	15.6	13.6	20.0	ND	108.1	84.0	125.0	ND	77.9	67.9	84.0	125.0	13.8	15.0				L	L	
alpha-methyl-styrene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert-butyl-benzene	0.28	ND	21.3	20.0	ND	18.0	16.0	20.0	ND	106.5	83.0	125.0	ND	90.0	79.9	83.0	125.0	11.8	15.0					L	
1,2,4-trimethylbenzene	0.27	ND	21.6	20.0	ND	16.6	14.4	20.0	ND	107.8	87.0	124.0	ND	82.8	71.8	87.0	124.0	14.3	18.0				L	L	
sec-butyl-benzene	0.29	ND	20.6	20.0	ND	15.9	13.8	20.0	ND	103.0	83.0	126.0	ND	79.4	68.9	83.0	126.0	14.2	15.0				L	L	
p-isopropyl-toluene	0.24	ND	20.4	20.0	ND	14.8	12.7	20.0	ND	102.0	83.0	122.0	ND	73.9	63.5	83.0	122.0	15.2	15.0				L	L	H
1,3-dichlorobenzene	0.23	0.3	20.7	20.0	ND	13.2	11.4	20.0	0.3	103.3	85.0	121.0	ND	65.8	56.8	85.0	121.0	14.7	15.0				L	L	
1,4-dichlorobenzene	0.22	0.4	20.7	20.0	ND	12.8	10.9	20.0	0.4	103.5	84.0	119.0	ND	64.0	54.7	84.0	119.0	15.7	15.0				L	L	H
n-butyl-benzene	0.29	ND	22.6	20.0	ND	14.1	11.9	20.0	ND	112.8	81.0	128.0	ND	70.4	59.4	81.0	128.0	17.0	15.0				L	L	H
1,2-dichlorobenzene	0.27	ND	21.4	20.0	ND	12.9	11.1	20.0	ND	106.9	86.0	123.0	ND	64.7	55.7	86.0	123.0	15.0	15.0				L	L	
1,2-dibromo-3-chloropropane	0.75	ND	21.9	20.0	ND	14.6	13.3	20.0	ND	109.5	51.0	151.0	ND	73.0	66.6	51.0	151.0	9.2	38.0						
1,2,4-trichlorobenzene	0.28	0.53	22.2	20.0	ND	7.7	6.4	20.0	0.53	110.9	74.0	126.0	ND	38.3	31.9	74.0	126.0	18.1	26.0				L	L	
hexachlorobutadiene	0.40	ND	21.2	20.0	ND	10.0	8.9	20.0	ND	105.9	73.0	131.0	ND	50.1	44.4	73.0	131.0	12.0	46.0				L	L	
naphthalene	0.90	0.96	20.2	20.0	ND	6.4	5.5	20.0	0.96	100.8	61.0	142.0	ND	31.9	27.5	61.0	142.0	14.7	25.0				L	L	
1,2,3-trichlorobenzene	0.33	0.55	22.6	20.0	ND	6.9	5.8	20.0	0.55	113.2	72.0	130.0	ND	34.4	28.8	72.0	130.0	17.9	18.0				L	L	
Surrogates																									
dibromofluoromethane		49.1	48.5	50.0	50.2	52.2	49.4	50.0	98.2	97.1	80	120	100.4	104.5	98.7										
1,2-dichloroethane-d4		46.8	46.1	50.0	47.6	49.5	46.6	50.0	93.7	92.1	70	121	95.2	99.0	93.2										
toluene-d8		51.7	51.6	50.0	52.1	54.7	52.0	50.0	103.3	103.2	81	117	104.1	109.3	104.0										
p-bromofluorobenzene		52.2	52.2	50.0	54.4	58.4	54.8	50.0	104.3	104.4	74	121	108.7	116.7	109.6										

Notes and Definitions

MDL= Method Detection Limit
BLK= Method Blank
LCS= Laboratory Control Sample
MS/MSD= Matrix Spike / Matrix Spike Duplicate

LCL= Lower Control Limit
UCL= Upper Control Limit
H=Above control limit
L=Below control limit

ND= Non Detected
RPD= Relative Percent Difference
NS=Not spiked
NA=Not applicable

DF=Dilution Factor

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG72119	**Run Date:**	2/11/00	**SampleL Num:**	02-129-06	**LCS DF:**	1
Method:	8260B	**Instrument ID:**	HPMS6	**Sample FLNM:**	6M18035 D	**Sample DF:**	1
Matrix:	SOIL	**BLK FLNM:**	6M18032 D	**MS FLNM:**	6M18036 D	**MS DF:**	1
Units:	ug/Kg	**LCS FLNM:**	6M18033 D	**MSD FLNM:**	6M18037 D	**MSD DF:**	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
dichlorodifluoromethane	0.76	ND	17.3	20.0	ND	17.5	17.2	20.0	ND	86.7	19.0	175.0	ND	87.4	86.0	19.0	175.0	1.6	43.0						
chloromethane	0.62	ND	24.1	20.0	ND	24.8	24.2	20.0	ND	120.7	54.0	144.0	ND	124.1	121.2	54.0	144.0	2.4	25.0						
vinyl chloride	1.06	ND	16.3	20.0	ND	16.7	16.3	20.0	ND	81.7	67.0	141.0	ND	83.6	81.4	67.0	141.0	2.7	26.0						
bromomethane	0.95	ND	22.7	20.0	ND	23.5	22.4	20.0	ND	113.6	67.0	143.0	ND	117.6	111.8	67.0	143.0	5.1	27.0						
chloroethane	0.64	ND	21.4	20.0	ND	21.7	21.7	20.0	ND	106.8	71.0	135.0	ND	108.3	108.3	71.0	135.0	0.0	24.0						
trichlorofluoromethane	0.90	ND	20.5	20.0	ND	21.2	20.7	20.0	ND	102.7	68.0	151.0	ND	106.2	103.4	68.0	151.0	2.7	24.0						
isoprene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1,2-trichloro-1,2,2-trifluoroethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	2.49	3.72	19.9	20.0	3.32	20.9	20.3	20.0	3.7	99.7	70.0	161.0	3.32	87.9	84.8	70.0	161.0	3.0	51.0						
1,1-dichloroethene	0.39	ND	20.2	20.0	ND	20.7	20.5	20.0	ND	101.1	83.0	133.0	ND	103.3	102.4	83.0	133.0	0.9	16.0						
dimethyl sulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylene chloride	2.21	ND	21.5	20.0	0.8	22.7	22.4	20.0	ND	107.6	70.0	130.0	0.8	109.4	107.9	70.0	130.0	1.3	17.0						
carbon disulfide	0.59	ND	19.7	20.0	ND	20.4	19.8	20.0	ND	98.6	65.0	135.0	ND	101.8	98.8	65.0	135.0	3.0	19.0						
acrylonitrile	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl-tert-butyl ether	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,2-dichloroethene	0.28	ND	22.2	20.0	ND	23.0	22.9	20.0	ND	110.9	81.0	145.0	ND	115.2	114.4	81.0	145.0	0.7	15.0						
n-hexane	NTC	ND	22.2	20.0	ND	16.9	18.1	20.0	ND	111.1	73.1	126.9	ND	103.3	109.0	28.0	172.0	6.7	45.0						
vinyl acetate	1.48	ND	4.2	20.0	ND	3.4	3.1	20.0	ND	20.9	10.0	156.0	ND	16.8	15.3	10.0	156.0	9.3	155.0						
1,1-dichloroethane	0.29	ND	20.7	20.0	ND	21.7	21.2	20.0	ND	103.6	86.0	126.0	ND	108.6	106.1	86.0	126.0	2.4	16.0						
2-butanone	1.66	ND	21.8	20.0	ND	21.8	21.7	20.0	ND	109.2	39.0	159.0	ND	109.2	108.3	39.0	159.0	0.8	47.0						
2,2-dichloropropane	0.43	ND	21.4	20.0	ND	21.6	21.0	20.0	ND	106.9	70.0	134.0	ND	108.1	104.8	70.0	134.0	3.1	20.0						
cis-1,2-dichloroethene	0.26	ND	20.3	20.0	ND	20.8	20.5	20.0	ND	101.6	78.0	129.0	ND	104.0	102.3	78.0	129.0	1.6	16.0						
chloroform	0.38	ND	21.0	20.0	ND	21.6	21.0	20.0	ND	104.9	81.0	126.0	ND	107.9	104.9	81.0	126.0	2.8	15.0						
bromochloromethane	0.43	ND	21.7	20.0	ND	22.5	22.4	20.0	ND	108.4	81.0	129.0	ND	112.3	111.8	81.0	129.0	0.4	15.0						
1,1,1-trichloroethane	0.44	ND	21.7	20.0	ND	22.0	21.3	20.0	ND	108.7	77.0	130.0	ND	109.8	106.5	77.0	130.0	3.1	17.0						
cyclohexane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1-dichloropropene	0.40	ND	23.2	20.0	ND	21.9	21.8	20.0	ND	115.9	92.0	136.0	ND	109.3	109.0	92.0	136.0	0.2	15.0						
carbon tetrachloride	0.45	ND	21.2	20.0	ND	20.4	20.2	20.0	ND	106.1	76.0	132.0	ND	102.0	100.9	76.0	132.0	1.1	19.0						
1,2-dichloroethane	0.25	ND	20.7	20.0	ND	21.6	20.8	20.0	ND	103.3	78.0	128.0	ND	107.8	104.0	78.0	128.0	3.5	16.0						
benzene	0.24	ND	21.1	20.0	ND	21.3	21.1	20.0	ND	105.3	86.0	122.0	ND	106.7	105.4	86.0	122.0	1.2	15.0						
trichloroethene	0.29	ND	21.0	20.0	1.8	22.8	22.5	20.0	ND	105.0	84.0	125.0	1.8	105.1	103.9	84.0	125.0	1.1	15.0						
1,2-dichloropropane	0.22	ND	21.0	20.0	ND	21.1	20.8	20.0	ND	104.8	83.0	125.0	ND	105.6	104.0	83.0	125.0	1.5	15.0						
bromodichloromethane	0.27	ND	20.7	20.0	ND	20.5	20.1	20.0	ND	103.5	80.0	130.0	ND	102.5	100.5	80.0	130.0	2.0	15.0						
dibromomethane	0.27	ND	20.7	20.0	ND	21.1	20.7	20.0	ND	103.4	80.0	127.0	ND	105.4	103.4	80.0	127.0	1.9	15.0						
2-chloroethylvinyl ether	2.57	ND	16.3	20.0	ND	15.7	15.0	20.0	ND	81.6	50.0	154.0	ND	78.5	74.8	50.0	154.0	4.8	15.0						
4-methyl-2-pentanone	1.31	ND	22.3	20.0	ND	21.6	21.3	20.0	ND	111.3	48.0	158.0	ND	107.8	106.6	48.0	158.0	1.1	42.0						
cis-1,3-dichloropropene	0.30	ND	21.8	20.0	ND	21.4	21.3	20.0	ND	108.8	85.0	127.0	ND	106.9	106.3	85.0	127.0	0.6	15.0						
dimethyl disulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0.36	ND	21.1	20.0	0.80	21.0	20.9	20.0	ND	105.7	85.0	123.0	0.8	100.9	100.3	85.0	123.0	0.6	15.0						
ethyl methacrylate	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-dichloropropene	0.34	ND	20.0	20.0	ND	19.6	19.3	20.0	ND	100.2	82.0	124.0	ND	97.9	96.5	82.0	124.0	1.4	15.0						
1,1,2-trichloroethane	0.54	ND	20.8	20.0	ND	20.5	20.2	20.0	ND	103.8	82.0	126.0	ND	102.6	101.1	82.0	126.0	1.5	16.0						

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG72119	**Run Date:**	2/11/00	**Sample Num:**	02-129-06	**LCS DF:**	1
Method:	8260B	**Instrument ID:**	HPMS6	**Sample FLNM:**	6M18035 D	**Sample DF:**	1
Matrix:	SOIL	**BLK FLNM:**	6M18032 D	**MS FLNM:**	6M18036 D	**MS DF:**	1
Units:	ug/Kg	**LCS FLNM:**	6M18033 D	**MSD FLNM:**	6M18037 D	**MSD DF:**	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
2-hexanone	1.63	ND	20.6	20.0	ND	20.6	20.2	20.0	ND	103.2	38.0	130.0	ND	103.2	101.1	38.0	130.0	2.0	51.0						
1,3-dichloropropane	0.35	ND	20.9	20.0	ND	20.6	20.2	20.0	ND	104.4	84.0	104.0	ND	103.1	101.2	84.0	104.0	1.9	15.0		H				
tetrachloroethene	0.26	ND	21.1	20.0	68.0	97.2	96.7	20.0	ND	105.5	83.0	126.0	68.0	146.1	143.4	83.0	126.0	0.6	15.0				H	H	
dibromochloromethane	0.47	ND	21.1	20.0	ND	20.2	19.8	20.0	ND	105.3	82.0	126.0	ND	101.0	98.9	82.0	126.0	2.2	17.0						
1,2-dibromoethane	0.38	ND	21.2	20.0	ND	20.5	20.4	20.0	ND	105.8	81.0	128.0	ND	102.6	102.1	81.0	128.0	0.5	17.0						
1-chlorohexane	NTC	ND	19.9	20.0	ND	15.0	15.7	20.0	ND	99.5	60.0	140.0	ND	75.1	78.5	60.0	140.0	4.4	NA						
chlorobenzene	0.24	ND	20.9	20.0	ND	18.1	18.3	20.0	ND	104.5	86.0	125.0	ND	90.3	91.5	86.0	125.0	1.3	15.0						
1,1,1,2-tetrachloroethane	0.29	ND	21.0	20.0	ND	20.0	19.8	20.0	ND	105.1	83.0	127.0	ND	100.2	99.1	83.0	127.0	1.1	15.0						
ethylbenzene	0.26	ND	21.4	20.0	ND	18.9	19.2	20.0	ND	106.8	86.0	125.0	ND	94.3	96.0	86.0	125.0	1.8	15.0						
m+p-xylene	0.46	ND	42.6	40.0	ND	36.5	37.1	40.0	ND	106.4	86.0	123.0	ND	91.4	92.8	86.0	123.0	1.6	15.0						
o-xylene	0.26	ND	21.0	20.0	ND	18.3	18.3	20.0	ND	105.2	87.0	124.0	ND	91.3	91.6	87.0	124.0	0.4	15.0						
styrene	0.28	ND	21.2	20.0	ND	17.5	17.6	20.0	ND	105.9	83.0	124.0	ND	87.4	87.8	83.0	124.0	0.5	15.0						
bromoform	0.23	ND	20.2	20.0	ND	17.8	17.5	20.0	ND	100.9	64.0	132.0	ND	89.0	87.4	64.0	132.0	1.8	24.0						
isopropylbenzene	0.30	ND	21.8	20.0	ND	17.0	17.5	20.0	ND	108.9	85.0	124.0	ND	85.2	87.3	85.0	124.0	2.4	15.0						
1,1,2,2-tetrachloroethane	0.33	ND	21.4	20.0	ND	18.1	18.9	20.0	ND	106.9	72.0	140.0	ND	90.6	94.6	72.0	140.0	4.4	22.0						
1,2,3-trichloropropane	0.80	ND	21.0	20.0	ND	20.3	20.6	20.0	ND	105.1	70.0	144.0	ND	101.3	103.0	70.0	144.0	1.7	24.0						
trans-1,4-dichloro-2-butene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	20.0						
propyl-benzene	0.28	ND	21.8	20.0	ND	15.9	17.1	20.0	ND	109.0	84.0	126.0	ND	79.6	85.5	84.0	126.0	7.2	15.0				L		
bromobenzene	0.23	ND	21.1	20.0	ND	16.8	17.6	20.0	ND	105.3	85.0	121.0	ND	84.1	88.0	85.0	121.0	4.6	15.0				L		
1,3,5-trimethylbenzene	0.30	ND	20.5	20.0	ND	15.2	16.1	20.0	ND	102.5	86.0	124.0	ND	76.1	80.6	86.0	124.0	5.7	15.0				L	L	
2-chlorotoluene	0.41	ND	20.4	20.0	ND	15.1	16.1	20.0	ND	102.0	81.0	127.0	ND	75.4	80.4	81.0	127.0	6.4	15.0				L	L	
4-chlorotoluene	0.38	ND	21.3	20.0	ND	15.6	16.6	20.0	ND	106.7	84.0	125.0	ND	78.1	83.0	84.0	125.0	6.1	15.0				L	L	
alpha-methyl-styrene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert-butyl-benzene	0.28	ND	20.8	20.0	ND	15.6	16.6	20.0	ND	104.1	83.0	125.0	ND	77.9	83.1	83.0	125.0	6.4	15.0				L		
1,2,4-trimethylbenzene	0.27	ND	21.0	20.0	ND	15.6	16.4	20.0	ND	105.1	87.0	124.0	ND	77.9	81.9	87.0	124.0	5.0	18.0				L	L	
sec-butyl-benzene	0.29	ND	20.0	20.0	ND	12.9	14.2	20.0	ND	100.0	83.0	126.0	ND	64.4	71.0	83.0	126.0	9.8	15.0				L	L	
p-isopropyl-toluene	0.24	ND	20.1	20.0	ND	12.5	13.6	20.0	ND	100.5	83.0	122.0	ND	62.6	68.2	83.0	122.0	8.6	15.0				L	L	
1,3-dichlorobenzene	0.23	ND	20.4	20.0	ND	13.2	14.2	20.0	ND	102.2	85.0	121.0	ND	65.9	71.1	85.0	121.0	7.5	15.0				L	L	
1,4-dichlorobenzene	0.22	0.2	20.3	20.0	ND	13.5	14.5	20.0	0.2	101.4	84.0	119.0	ND	67.4	72.7	84.0	119.0	7.6	15.0				L	L	
n-butyl-benzene	0.29	ND	21.8	20.0	ND	11.8	12.8	20.0	ND	109.0	81.0	128.0	ND	58.8	64.0	81.0	128.0	8.5	15.0				L	L	
1,2-dichlorobenzene	0.27	ND	20.8	20.0	ND	13.4	14.5	20.0	ND	103.9	86.0	123.0	ND	67.1	72.7	86.0	123.0	8.0	15.0				L	L	
1,2-dibromo-3-chloropropane	0.75	ND	20.5	20.0	ND	16.8	17.5	20.0	ND	102.5	51.0	151.0	ND	83.9	87.3	51.0	151.0	4.0	38.0						
1,2,4-trichlorobenzene	0.28	0.31	20.8	20.0	ND	8.8	9.7	20.0	0.31	104.2	74.0	126.0	ND	44.1	48.3	74.0	126.0	9.1	26.0				L	L	
hexachlorobutadiene	0.40	ND	20.0	20.0	ND	8.3	9.4	20.0	ND	99.9	73.0	131.0	ND	41.4	46.8	73.0	131.0	12.3	46.0				L	L	
naphthalene	0.90	ND	18.2	20.0	ND	10.1	10.4	20.0	ND	91.0	61.0	142.0	ND	50.7	52.1	61.0	142.0	2.8	25.0				L	L	
1,2,3-trichlorobenzene	0.33	0.35	21.0	20.0	ND	8.2	9.2	20.0	0.35	105.0	72.0	130.0	ND	41.0	45.8	72.0	130.0	11.1	18.0				L	L	
Surrogates																									
dibromofluoromethane		52.0	49.8	50.0	51.4	52.3	49.1	50.0	103.9	99.6	80	120	102.7	104.5	98.3										
1,2-dichloroethane-d4		52.8	50.2	50.0	51.6	52.6	48.9	50.0	105.6	100.4	70	121	103.2	105.3	97.8										
toluene-d8		52.0	51.3	50.0	53.5	54.1	50.8	50.0	104.0	102.6	81	117	106.9	108.1	101.5										
p-bromofluorobenzene		53.8	52.5	50.0	55.5	55.2	53.1	50.0	107.6	105.0	74	121	111.0	110.3	106.3										

Notes and Definitions

MDL= Method Detection Limit
BLK= Method Blank
LCS= Laboratory Control Sample
MS/MSD= Matrix Spike / Matrix Spike Duplicate

LCL= Lower Control Limit
UCL= Upper Control Limit
H=Above control limit
L=Below control limit

ND= Non Detected
RPD= Relative Percent Difference
NS=Not spiked
NA=Not applicable

DF=Dilution Factor

Kemron Environmental Services -OVL

Volatile Quality Control Summary

Workgroup #:	WG72183	**Run Date:**	2/13/00	**Sample Num:**	02-046-02	**LCS DF:**	1
Method:	8260B	**Instrument ID:**	HPMS2	**Sample FLNM:**	2M33710 D	**Sample DF:**	100
Matrix:	WATER	**BLK FLNM:**	2M33705 D	**MS FLNM:**	2M33711 D	**MS DF:**	100
Units:	ug/L	**LCS FLNM:**	2M33706 D	**MSD FLNM:**	2M33712 D	**MSD DF:**	100

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%	%						
dichlorodifluoromethane	0 25	ND	12 91	20 0	ND	1337 61	1242 16	2000 0	ND	64 6	10 0	153 0	ND	66 9	62 1	10.0	153 0	7 4	42 0						
chloromethane	0 56	ND	16 90	20 0	ND	1655 91	1608 88	2000 0	ND	84 5	49 0	129 0	ND	82 8	80 4	49 0	129 0	2 9	30 0						
vinyl chloride	0 48	ND	14 78	20 0	ND	1594 16	1540 44	2000 0	ND	73 9	57 0	135 0	ND	79 7	77 0	57 0	135 0	3 4	30 0						
bromomethane	0 25	ND	10 85	20 0	ND	1105 40	1097 93	2000 0	ND	54 3	58 0	140 0	ND	55 3	54 9	58 0	140 0	0 7	39 0		L		L	L	
chloroethane	0 22	ND	18 91	20 0	ND	1902 55	1794 49	2000 0	ND	94 6	69 0	126 0	ND	95 1	89 7	69 0	126 0	5 8	27 0						
trichlorofluoromethane	0 46	ND	19.68	20 0	ND	2077 29	1943 24	2000 0	ND	98 4	67 0	152 0	ND	103 9	97 2	67 0	152 0	6 7	22 0						
isoprene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1,2-trichloro-1,2,2-trifluoroethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	1 84	ND	17 48	20 0	ND	1796 98	1771 30	2000 0	ND	87 4	40 0	142 0	ND	89 8	88 6	40 0	142 0	1 4	40 0						
1,1-dichloroethene	0 27	ND	20 23	20 0	ND	2037 75	1962 12	2000 0	ND	101 2	81 0	130 0	ND	101 9	98 1	81 0	130 0	3 8	18.0						
dimethyl sulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylene chloride	0 60	ND	20 54	20 0	ND	2078 70	2063.42	2000 0	ND	102 7	76 0	125 0	ND	103 9	103.2	76 0	125.0	0.7	19 0						
carbon disulfide	0 24	ND	19 71	20 0	ND	1914 09	1849 45	2000 0	ND	98 6	70 0	138 0	ND	95 7	92 5	70 0	138 0	3 4	20 0						
acrylonitrile	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl-tert-butyl ether	NTC	ND	20 73	20 0	ND	2128.38	2082 27	2000 0	ND	103.7	NA	NA	ND	106 4	104 1	NA	NA	2 2	NA						
trans-1,2-dichloroethene	0 21	ND	21 71	20 0	ND	2167 16	2106 64	2000 0	ND	108.6	86 0	135 0	ND	108 4	105 3	86 0	135 0	2 8	16.0						
n-hexane	NTC	ND	23.48	20 0	ND	2186 59	2105.73	2000 0	ND	117 4	63 0	137 0	ND	109 3	105 3	58 1	141 9	3 8	30.0						
vinyl acetate	4 43	ND	4 00	20 0	ND	399 34	384 60	2000 0	ND	20 0	10 0	136 0	ND	20 0	19 2	10 0	136 0	3 8	45 0						
1,1-dichloroethane	0 23	ND	20 77	20.0	ND	2100 47	2012.96	2000 0	ND	103 9	84 0	127 0	ND	105 0	100 6	84 0	127 0	4 3	15 0						
2-butanone	1 52	ND	21 42	20 0	ND	2005 04	1986.91	2000 0	ND	107 1	61 0	137 0	ND	100 3	99 3	61 0	137 0	0 9	30 0						
2,2-dichloropropane	0 23	ND	20 47	20 0	ND	2050 65	1930 24	2000 0	ND	102 4	79 0	130 0	ND	102 5	96 5	79 0	130 0	6 0	17 0						
cis-1,2-dichloroethene	0 15	ND	19 90	20 0	306 23	2271 84	2217 33	2000 0	ND	99 5	82 0	121 0	306 23	98 3	95 6	82 0	121 0	2 4	15.0						
chloroform	0 19	ND	20 42	20 0	ND	2124 04	2037 29	2000.0	ND	102 1	85 0	121 0	ND	106 2	101 9	85 0	121 0	4 2	15 0						
bromochloromethane	0 19	ND	20 49	20 0	ND	2127 29	2053 25	2000 0	ND	102 5	85 0	121 0	ND	106 4	102 7	85 0	121 0	3 5	15 0						
1,1,1-trichloroethane	0 25	ND	20 34	20 0	ND	2155 14	2040 95	2000 0	ND	101 7	78 0	127.0	ND	107 8	102 0	78 0	127.0	5 4	17 0						
cyclohexane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1-dichloropropene	0 21	ND	22 50	20 0	ND	2288 71	2199 93	2000.0	ND	112 5	91 0	133 0	ND	114.4	110 0	91.0	133 0	4 0	15 0						
carbon tetrachloride	0 30	ND	20 15	20 0	ND	2153 98	2001 18	2000 0	ND	100 8	70 0	130 0	ND	107.7	100 1	70 0	130 0	7 4	20 0						
1,2-dichloroethane	0 33	ND	19 96	20 0	ND	2131 57	2027 26	2000 0	ND	99 8	78 0	128 0	ND	106 6	101 4	78 0	128 0	5 0	17 0						
benzene	0 17	ND	20 29	20 0	ND	1998 91	1993 06	2000 0	ND	101 5	87 0	118 0	ND	99 9	99 7	87 0	118 0	0 3	15 0						
trichloroethene	0 17	0 28	21 07	20 0	3740 34	5357 04	5164 64	2000 0	0 28	105 4	83 0	123 0	3740 34	80 8	71 2	83 0	123 0	3 7	15 0				L	L	
1,2-dichloropropane	0 19	ND	20 36	20 0	ND	2030.64	2012 23	2000 0	ND	101 8	81 0	121 0	ND	101 5	100 6	81 0	121 0	0 9	15 0						
bromodichloromethane	0 25	ND	20 14	20 0	ND	2104 17	2035 52	2000 0	ND	100.7	81 0	126 0	ND	105 2	101 8	81 0	126 0	3 3	16 0						
dibromomethane	0 20	ND	20 77	20 0	ND	2126 28	2065 27	2000 0	ND	103 9	83 0	122 0	ND	106 3	103 3	83 0	122 0	2 9	15 0						
2-chloroethylvinyl ether	1 35	ND	19 91	20 0	ND	1825 61	1788 31	2000 0	ND	99 6	45 0	154 0	ND	91.3	89 4	45 0	154 0	2 1	46 0						
4-methyl-2-pentanone	1 10	ND	21 73	20 0	ND	2026 65	2027 99	2000 0	ND	108 7	66 0	132.0	ND	101 3	101 4	66 0	132 0	0 1	33 0						
cis-1,3-dichloropropene	0 16	ND	20 69	20 0	ND	2080 20	2046 87	2000 0	ND	103 5	82 0	124 0	ND	104 0	102 3	82 0	124 0	1 6	15 0						
dimethyl disulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0 16	ND	20 10	20 0	ND	2025 11	1955 55	2000 0	ND	100 5	84 0	123 0	ND	101 3	97 8	84 0	123.0	3 5	15.0						
ethyl methacrylate	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-dichloropropene	0 21	ND	19 42	20 0	ND	1960.97	1881 76	2000 0	ND	97 1	80 0	124 0	ND	98 0	94 1	80 0	124 0	4 1	15 0						
1,1,2-trichloroethane	0 28	ND	20 36	20 0	ND	2049 94	1993 27	2000 0	ND	101 8	78 0	122 0	ND	102 5	99 7	78.0	122 0	2 8	15 0						

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG72183	**Run Date:**	2/13/00	SMPL Num	02-046-02	**LCS DF:**	1
Method:	8260B	**Instrument ID:**	HPMS2	SMPL FLNM	2M33710 D	**SMPL DF:**	100
Matrix:	WATER	**BLK FLNM:**	2M33705 D	MS FLNM	2M33711 D	**MS DF:**	100
Units:	ug/L	**LCS FLNM:**	2M33706 D	MSD FLNM	2M33712 D	**MSD DF:**	100

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	%	%	%	%	%	%	%	%	%	%	%						
2-hexanone	1.92	ND	20.37	20.0	ND	1949.42	1862.70	2000.0	ND	101.9	57.0	130.0	ND	97.5	93.1	57.0	130.0	4.5	31.0						
1,3-dichloropropane	0.19	ND	19.58	20.0	ND	2018.56	1952.72	2000.0	ND	97.9	78.0	123.0	ND	100.9	97.6	78.0	123.0	3.3	15.0						
tetrachloroethene	0.25	ND	19.83	20.0	8777.79	9378.20	8954.18	2000.0	ND	99.2	83.0	124.0	8777.8	30.0	8.8	83.0	124.0	4.6	15.0				L	L	
dibromochloromethane	0.29	ND	19.91	20.0	ND	2110.33	1999.33	2000.0	ND	99.6	78.0	123.0	ND	105.5	100.0	78.0	123.0	5.4	18.0						
1,2-dibromoethane	0.23	ND	20.32	20.0	ND	2031.95	2013.66	2000.0	ND	101.6	79.0	123.0	ND	101.6	100.7	79.0	123.0	0.9	15.0						
1-chlorohexane	NTC	ND	20.62	20.0	ND	2043.03	1945.19	2000.0	ND	103.1	60.0	140.0	ND	102.2	97.3	60.0	140.0	4.9	NA						
chlorobenzene	0.17	ND	20.23	20.0	ND	2027.30	1963.71	2000.0	ND	101.2	70.0	130.0	ND	101.4	98.2	87.0	118.0	3.2	15.0						
1,1,1,2-tetrachloroethane	0.25	ND	20.20	20.0	ND	2098.82	2007.30	2000.0	ND	101.0	82.0	123.0	ND	104.9	100.4	82.0	123.0	4.5	15.0						
ethylbenzene	0.20	ND	20.77	20.0	ND	2054.63	2004.31	2000.0	ND	103.9	85.0	121.0	ND	102.7	100.2	85.0	121.0	2.5	15.0						
m+p-xylene	0.33	ND	40.14	40.0	ND	4096.62	3957.23	4000.0	ND	100.4	86.0	121.0	ND	102.4	98.9	86.0	121.0	3.5	15.0						
o-xylene	0.16	ND	20.15	20.0	ND	2033.94	1977.54	2000.0	ND	100.8	85.0	121.0	ND	101.7	98.9	85.0	121.0	2.8	15.0						
styrene	0.20	ND	20.26	20.0	ND	2030.04	1986.11	2000.0	ND	101.3	84.0	120.0	ND	101.5	99.3	84.0	120.0	2.2	15.0						
bromoform	0.45	ND	18.89	20.0	ND	1980.14	1920.11	2000.0	ND	94.5	73.0	124.0	ND	99.0	96.0	73.0	124.0	3.1	22.0						
isopropylbenzene	0.20	ND	19.58	20.0	ND	2012.31	1902.84	2000.0	ND	97.9	81.0	124.0	ND	100.6	95.1	81.0	124.0	5.6	15.0						
1,1,2,2-tetrachloroethane	0.39	ND	20.01	20.0	ND	2013.70	1974.51	2000.0	ND	100.1	72.0	132.0	ND	100.7	98.7	72.0	132.0	2.0	23.0						
1,2,3-trichloropropane	0.31	ND	21.16	20.0	ND	2084.12	2118.59	2000.0	ND	105.8	72.0	132.0	ND	104.2	105.9	72.0	132.0	1.6	21.0						
trans-1,4-dichloro-2-butene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	60.0	140.0	ND	NS	NS	60.0	140.0	NA	20.0						
propyl-benzene	0.26	ND	20.29	20.0	ND	2001.21	1914.90	2000.0	ND	101.5	82.0	125.0	ND	100.1	95.7	82.0	125.0	4.4	15.0						
bromobenzene	0.30	ND	20.00	20.0	ND	2008.15	1939.54	2000.0	ND	100.0	84.0	120.0	ND	100.4	97.0	84.0	120.0	3.5	15.0						
1,3,5-trimethylbenzene	0.22	ND	20.14	20.0	ND	2006.19	1944.38	2000.0	ND	100.7	82.0	125.0	ND	100.3	97.2	82.0	125.0	3.1	15.0						
2-chlorotoluene	0.20	ND	19.70	20.0	ND	1991.88	1891.82	2000.0	ND	98.5	80.0	128.0	ND	99.6	94.6	80.0	128.0	5.2	15.0						
4-chlorotoluene	0.26	ND	20.16	20.0	ND	2016.80	1960.29	2000.0	ND	100.8	80.0	127.0	ND	100.8	98.0	80.0	127.0	2.8	15.0						
alpha-methyl-styrene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert-butyl-benzene	0.27	ND	19.54	20.0	ND	1965.28	1891.16	2000.0	ND	97.7	80.0	121.0	ND	98.3	94.6	80.0	121.0	3.8	15.0						
1,2,4-trimethylbenzene	0.23	ND	20.23	20.0	ND	2016.42	1943.94	2000.0	ND	101.2	84.0	125.0	ND	100.8	97.2	84.0	125.0	3.7	15.0						
sec-butyl-benzene	0.33	ND	20.04	20.0	ND	1983.18	1904.15	2000.0	ND	100.2	80.0	125.0	ND	99.2	95.2	80.0	125.0	4.1	15.0						
p-isopropyl-toluene	0.33	ND	19.59	20.0	ND	1965.92	1885.05	2000.0	ND	98.0	79.0	133.0	ND	98.3	94.3	79.0	133.0	4.2	15.0						
1,3-dichlorobenzene	0.32	ND	19.84	20.0	ND	1997.65	1937.15	2000.0	ND	99.2	70.0	130.0	ND	99.9	96.9	70.0	130.0	3.1	15.0						
1,4-dichlorobenzene	0.38	ND	19.74	20.0	ND	2003.27	1923.27	2000.0	ND	98.7	70.0	130.0	ND	100.2	96.2	70.0	130.0	4.1	15.0						
n-butyl-benzene	0.37	ND	20.71	20.0	ND	2042.86	1976.14	2000.0	ND	103.6	78.0	128.0	ND	102.1	98.8	78.0	128.0	3.3	17.0						
1,2-dichlorobenzene	0.37	ND	20.16	20.0	ND	2062.13	1963.08	2000.0	ND	100.8	70.0	130.0	ND	103.1	98.2	70.0	130.0	4.9	15.0						
1,2-dibromo-3-chloropropane	0.78	ND	18.88	20.0	ND	1947.29	1892.41	2000.0	ND	94.4	69.0	125.0	ND	97.4	94.6	69.0	125.0	2.9	26.0						
1,2,4-trichlorobenzene	0.25	0.30	20.23	20.0	ND	2025.80	1964.60	2000.0	0.30	101.2	74.0	124.0	ND	101.3	98.2	74.0	124.0	3.1	20.0						
hexachlorobutadiene	0.46	0.50	19.82	20.0	ND	2034.13	1936.90	2000.0	0.50	99.1	67.0	131.0	ND	101.7	96.8	67.0	131.0	4.9	26.0						
naphthalene	0.48	0.59	20.14	20.0	ND	2081.68	2010.17	2000.0	0.59	100.7	69.0	126.0	ND	104.1	100.5	69.0	126.0	3.5	24.0						
1,2,3-trichlorobenzene	0.33	0.38	20.47	20.0	ND	2070.73	2011.70	2000.0	0.38	102.4	60.0	137.0	ND	103.5	100.6	60.0	137.0	2.9	33.0						
Surrogates																									
dibromofluoromethane		23.26	23.77	25.0	23.61	24.45	23.92	25.0	93.0	95.1	86	118	94.4	97.8	95.7										
1,2-dichloroethane-d4		22.05	23.17	25.0	23.84	24.32	23.12	25.0	88.2	92.7	80	120	95.4	97.3	92.5										
toluene-d8		24.03	24.12	25.0	24.09	24.02	23.68	25.0	96.1	96.5	88	110	96.4	96.1	94.7										
p-bromofluorobenzene		24.24	24.51	25.0	24.23	24.27	24.07	25.0	97.0	98.0	86	115	96.9	97.1	96.3										

Notes and Definitions

MDL= Method Detection Limit
BLK= Method Blank
LCS= Laboratory Control Sample
MS/MSD= Matrix Spike / Matrix Spike Duplicate

LCL= Lower Control Limit
UCL= Upper Control Limit
H=Above control limit
L=Below control limit

ND= Non Detected
RPD= Relative Percent Difference
NS=Not spiked
NA=Not applicable

DF=Dilution Factor

Kemron Environmental Services -OVL

Volatile Quality Control Summary

Workgroup #:	WG72196	**Run Date:**	2/12/00	**SampleL Num:**	02-129-26	**LCS DF:**	1
Method:	8260B	**Instrument ID:**	HPMS6	**Sample FLNM:**	6M18059 D	**Sample DF:**	1
Matrix:	SOIL	**BLK FLNM:**	6M18056 D	**MS FLNM:**	6M18060 D	**MS DF:**	1
Units:	ug/Kg	**LCS FLNM:**	6M18057 D	**MSD FLNM:**	6M18061 D	**MSD DF:**	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
dichlorodifluoromethane	0.76	ND	12.2	20.0	ND	10.6	11.4	20.0	ND	60.8	19.0	175.0	ND	53.0	56.9	19.0	175.0	7.2	43.0						
chloromethane	0.62	ND	18.6	20.0	ND	17.5	18.5	20.0	ND	93.2	54.0	144.0	ND	87.7	92.3	54.0	144.0	5.1	25.0						
vinyl chloride	1.06	ND	11.8	20.0	ND	11.3	11.7	20.0	ND	58.8	67.0	141.0	ND	56.4	58.5	67.0	141.0	3.7	26.0		L		L	L	
bromomethane	0.95	ND	20.5	20.0	ND	18.5	18.6	20.0	ND	102.7	67.0	143.0	ND	92.4	93.2	67.0	143.0	0.9	27.0						
chloroethane	0.64	ND	17.6	20.0	ND	16.7	17.8	20.0	ND	88.1	71.0	135.0	ND	83.7	89.2	71.0	135.0	6.3	24.0						
trichlorofluoromethane	0.90	ND	17.9	20.0	ND	14.4	15.0	20.0	ND	89.4	68.0	151.0	ND	71.8	74.8	68.0	151.0	4.1	24.0						
isoprene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1,2-trichloro-1,2,2-trifluoroethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	2.49	3.12	19.7	20.0	2.59	17.7	18.5	20.0	3.1	98.7	70.0	161.0	2.59	75.6	79.5	70.0	161.0	4.3	51.0						
1,1-dichloroethene	0.39	ND	20.2	20.0	ND	17.2	18.3	20.0	ND	100.9	83.0	133.0	ND	85.8	91.6	83.0	133.0	6.5	16.0						
dimethyl sulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylene chloride	2.21	ND	21.0	20.0	ND	20.3	21.0	20.0	ND	105.0	70.0	130.0	ND	101.3	104.8	70.0	130.0	3.4	17.0						
carbon disulfide	0.59	ND	20.5	20.0	ND	15.7	16.1	20.0	ND	102.4	65.0	135.0	ND	78.6	80.4	65.0	135.0	2.2	19.0						
acrylonitrile	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl-tert-butyl ether	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,2-dichloroethene	0.28	ND	22.4	20.0	ND	19.6	20.8	20.0	ND	111.8	81.0	145.0	ND	97.8	103.8	81.0	145.0	6.0	15.0						
n-hexane	NTC	ND	22.9	20.0	ND	10.5	9.8	20.0	ND	114.5	73.1	126.9	ND	103.3	109.0	28.0	172.0	7.3	45.0						
vinyl acetate	1.48	ND	3.9	20.0	ND	1.7	1.3	20.0	ND	19.3	10.0	156.0	ND	8.5	6.7	10.0	156.0	24.4	155.0				L	L	
1,1-dichloroethane	0.29	ND	20.3	20.0	ND	18.8	19.3	20.0	ND	101.3	86.0	126.0	ND	93.8	96.7	86.0	126.0	3.0	16.0						
2-butanone	1.66	ND	21.9	20.0	ND	20.7	21.3	20.0	ND	109.4	39.0	159.0	ND	103.7	106.5	39.0	159.0	2.7	47.0						
2,2-dichloropropane	0.43	ND	20.0	20.0	ND	16.6	17.0	20.0	ND	100.0	70.0	134.0	ND	83.0	85.2	70.0	134.0	2.6	20.0						
cis-1,2-dichloroethene	0.26	ND	20.5	20.0	ND	18.7	19.5	20.0	ND	102.7	78.0	129.0	ND	93.6	97.3	78.0	129.0	3.8	16.0						
chloroform	0.38	ND	19.9	20.0	ND	18.1	18.5	20.0	ND	99.6	81.0	126.0	ND	90.6	92.5	81.0	126.0	2.0	15.0						
bromochloromethane	0.43	ND	21.1	20.0	ND	20.8	20.9	20.0	ND	105.7	81.0	129.0	ND	104.0	104.7	81.0	129.0	0.7	15.0						
1,1,1-trichloroethane	0.44	ND	20.1	20.0	ND	16.0	16.7	20.0	ND	100.5	77.0	130.0	ND	80.2	83.7	77.0	130.0	4.3	17.0						
cyclohexane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1-dichloropropene	0.40	ND	22.7	20.0	ND	17.4	18.4	20.0	ND	113.7	92.0	136.0	ND	87.0	91.8	92.0	136.0	5.4	15.0				L	L	
carbon tetrachloride	0.45	ND	19.1	20.0	ND	13.9	14.5	20.0	ND	95.7	76.0	132.0	ND	69.7	72.3	76.0	132.0	3.7	19.0				L	L	
1,2-dichloroethane	0.25	ND	19.0	20.0	ND	17.9	17.9	20.0	ND	95.1	78.0	128.0	ND	89.7	89.6	78.0	128.0	0.1	16.0						
benzene	0.24	ND	21.3	20.0	ND	18.8	19.9	20.0	ND	106.3	86.0	122.0	ND	93.9	99.4	86.0	122.0	5.7	15.0						
trichloroethene	0.29	ND	21.0	20.0	0.4	17.7	18.3	20.0	ND	104.8	84.0	125.0	0.4	86.7	89.5	84.0	125.0	3.2	15.0						
1,2-dichloropropane	0.22	ND	21.1	20.0	ND	19.6	20.4	20.0	ND	105.4	83.0	125.0	ND	98.0	102.0	83.0	125.0	4.0	15.0						
bromodichloromethane	0.27	ND	19.6	20.0	ND	18.0	17.9	20.0	ND	98.2	80.0	130.0	ND	89.9	89.6	80.0	130.0	0.3	15.0						
dibromomethane	0.27	ND	19.8	20.0	ND	19.9	19.7	20.0	ND	99.0	80.0	127.0	ND	99.4	98.4	80.0	127.0	1.0	15.0						
2-chloroethylvinyl ether	2.57	ND	17.2	20.0	ND	16.5	16.3	20.0	ND	85.9	50.0	154.0	ND	82.6	81.7	50.0	154.0	1.0	15.0						
4-methyl-2-pentanone	1.31	ND	22.3	20.0	ND	19.5	19.1	20.0	ND	111.6	48.0	158.0	ND	97.7	95.7	48.0	158.0	2.0	42.0						
cis-1,3-dichloropropene	0.30	ND	21.6	20.0	ND	19.6	20.0	20.0	ND	107.9	85.0	127.0	ND	98.1	99.8	85.0	127.0	1.7	15.0						
dimethyl disulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0.36	ND	21.4	20.0	ND	16.8	17.6	20.0	ND	107.1	85.0	123.0	ND	83.9	88.1	85.0	123.0	4.9	15.0				L		
ethyl methacrylate	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-dichloropropene	0.34	ND	19.9	20.0	ND	17.6	17.6	20.0	ND	99.5	82.0	124.0	ND	87.8	87.9	82.0	124.0	0.1	15.0						
1,1,2-trichloroethane	0.54	ND	20.9	20.0	ND	19.3	19.7	20.0	ND	104.4	82.0	126.0	ND	96.5	98.3	82.0	126.0	1.8	16.0						

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG72196	**Run Date:**	2/12/00	**Sample Num:**	02-129-26	**LCS DF:**	1
Method:	8260B	**Instrument ID:**	HPMS6	**Sample FLNM:**	6M18059 D	**Sample DF:**	1
Matrix:	SOIL	**BLK FLNM:**	6M18056 D	**MS FLNM:**	6M18060 D	**MS DF:**	1
Units:	ug/Kg	**LCS FLNM:**	6M18057.D	**MSD FLNM:**	6M18061 D	**MSD DF:**	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
2-hexanone	1.63	ND	21.3	20.0	ND	18.8	18.4	20.0	ND	106.7	38.0	130.0	ND	94.1	91.8	38.0	130.0	2.5	51.0						
1,3-dichloropropane	0.35	ND	21.0	20.0	ND	19.2	19.4	20.0	ND	104.9	84.0	104.0	ND	96.0	97.1	84.0	104.0	1.1	15.0		H				
tetrachloroethene	0.26	ND	20.7	20.0	0.3	12.9	13.3	20.0	ND	103.4	83.0	126.0	0.3	62.7	64.7	83.0	126.0	3.1	15.0				L	L	
dibromochloromethane	0.47	ND	20.6	20.0	ND	17.8	17.8	20.0	ND	102.9	82.0	126.0	ND	89.2	89.2	82.0	126.0	0.1	17.0						
1,2-dibromoethane	0.38	ND	21.3	20.0	ND	19.6	19.8	20.0	ND	106.6	81.0	128.0	ND	98.0	98.8	81.0	128.0	0.8	17.0						
1-chlorohexane	NTC	ND	20.6	20.0	ND	10.8	9.9	20.0	ND	103.2	60.0	140.0	ND	54.1	49.5	60.0	140.0	8.9	NA				L	L	
chlorobenzene	0.24	ND	20.6	20.0	ND	15.5	15.9	20.0	ND	103.1	86.0	125.0	ND	77.5	79.5	86.0	125.0	2.6	15.0				L	L	
1,1,1,2-tetrachloroethane	0.29	ND	20.3	20.0	ND	16.0	15.9	20.0	ND	101.5	83.0	127.0	ND	79.8	79.5	83.0	127.0	0.4	15.0				L	L	
ethylbenzene	0.26	ND	21.3	20.0	ND	14.1	14.5	20.0	ND	106.3	86.0	125.0	ND	70.6	72.4	86.0	125.0	2.4	15.0				L	L	
m+p-xylene	0.46	ND	42.2	40.0	ND	27.1	27.6	40.0	ND	105.4	86.0	123.0	ND	67.6	68.9	86.0	123.0	1.9	15.0				L	L	
o-xylene	0.26	ND	20.2	20.0	ND	13.4	13.7	20.0	ND	101.0	87.0	124.0	ND	66.9	68.3	87.0	124.0	2.1	15.0				L	L	
styrene	0.28	ND	20.6	20.0	ND	14.4	14.7	20.0	ND	103.0	83.0	124.0	ND	72.1	73.4	83.0	124.0	1.8	15.0				L	L	
bromoform	0.23	ND	19.6	20.0	ND	15.7	15.7	20.0	ND	97.8	64.0	132.0	ND	78.5	78.3	64.0	132.0	0.3	24.0						
isopropylbenzene	0.30	ND	21.1	20.0	ND	11.2	11.4	20.0	ND	105.3	85.0	124.0	ND	56.0	57.1	85.0	124.0	2.0	15.0				L	L	
1,1,2,2-tetrachloroethane	0.33	ND	22.9	20.0	ND	18.7	19.2	20.0	ND	114.7	72.0	140.0	ND	93.3	95.8	72.0	140.0	2.6	22.0						
1,2,3-trichloropropane	0.80	ND	22.1	20.0	ND	19.2	21.4	20.0	ND	110.7	70.0	144.0	ND	96.1	107.1	70.0	144.0	10.9	24.0						
trans-1,4-dichloro-2-butene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	20.0						
propyl-benzene	0.28	ND	22.3	20.0	ND	11.1	11.3	20.0	ND	111.3	84.0	126.0	ND	55.3	56.3	84.0	126.0	1.8	15.0				L	L	
bromobenzene	0.23	ND	21.3	20.0	ND	14.9	15.2	20.0	ND	106.4	85.0	121.0	ND	74.6	75.9	85.0	121.0	1.7	15.0				L	L	
1,3,5-trimethylbenzene	0.30	ND	20.7	20.0	ND	9.9	9.9	20.0	ND	103.7	86.0	124.0	ND	49.6	49.6	86.0	124.0	0.1	15.0				L	L	
2-chlorotoluene	0.41	ND	20.7	20.0	ND	11.8	12.0	20.0	ND	103.4	81.0	127.0	ND	59.2	59.8	81.0	127.0	1.0	15.0				L	L	
4-chlorotoluene	0.38	ND	21.3	20.0	ND	12.3	12.6	20.0	ND	106.7	84.0	125.0	ND	61.6	62.8	84.0	125.0	1.8	15.0				L	L	
alpha-methyl-styrene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert-butyl-benzene	0.28	ND	21.7	20.0	ND	9.4	9.5	20.0	ND	108.7	83.0	125.0	ND	47.2	47.5	83.0	125.0	0.7	15.0				L	L	
1,2,4-trimethylbenzene	0.27	ND	21.7	20.0	ND	10.7	10.6	20.0	ND	108.5	87.0	124.0	ND	53.4	52.9	87.0	124.0	0.8	18.0				L	L	
sec-butyl-benzene	0.29	ND	20.6	20.0	ND	8.0	8.2	20.0	ND	103.1	83.0	126.0	ND	40.1	41.2	83.0	126.0	2.8	15.0				L	L	
p-isopropyl-toluene	0.24	ND	20.3	20.0	ND	7.6	7.7	20.0	ND	101.6	83.0	122.0	ND	38.1	38.4	83.0	122.0	0.7	15.0				L	L	
1,3-dichlorobenzene	0.23	ND	20.5	20.0	ND	11.0	10.9	20.0	ND	102.3	85.0	121.0	ND	54.8	54.6	85.0	121.0	0.4	15.0				L	L	
1,4-dichlorobenzene	0.22	ND	20.4	20.0	ND	11.2	11.1	20.0	ND	101.9	84.0	119.0	ND	56.1	55.5	84.0	119.0	1.0	15.0				L	L	
n-butyl-benzene	0.29	ND	22.9	20.0	ND	7.6	7.9	20.0	ND	114.6	81.0	128.0	ND	37.9	39.3	81.0	128.0	3.6	15.0				L	L	
1,2-dichlorobenzene	0.27	ND	21.2	20.0	ND	12.1	11.9	20.0	ND	105.9	86.0	123.0	ND	60.5	59.5	86.0	123.0	1.8	15.0				L	L	
1,2-dibromo-3-chloropropane	0.75	ND	22.0	20.0	ND	17.6	18.5	20.0	ND	110.2	51.0	151.0	ND	88.2	92.7	51.0	151.0	5.0	38.0						
1,2,4-trichlorobenzene	0.28	0.43	23.1	20.0	ND	8.3	7.8	20.0	0.43	115.3	74.0	126.0	ND	41.5	39.1	74.0	126.0	6.1	26.0				L	L	
hexachlorobutadiene	0.40	ND	21.2	20.0	ND	4.5	4.6	20.0	ND	106.2	73.0	131.0	ND	22.3	23.0	73.0	131.0	3.1	46.0				L	L	
naphthalene	0.90	0.84	21.4	20.0	ND	12.2	11.7	20.0	0.84	107.1	61.0	142.0	ND	61.0	58.3	61.0	142.0	4.6	25.0					L	
1,2,3-trichlorobenzene	0.33	0.44	23.3	20.0	ND	8.7	7.7	20.0	0.44	116.7	72.0	130.0	ND	43.6	38.5	72.0	130.0	12.3	18.0				L	L	
Surrogates																									
dibromofluoromethane		49.9	48.8	50.0	47.3	49.0	46.9	50.0	99.7	97.5	80	120	94.6	97.9	93.9										
1,2-dichloroethane-d4		48.7	46.6	50.0	46.0	46.0	44.1	50.0	97.5	93.3	70	121	92.1	92.0	88.3										
toluene-d8		51.9	52.6	50.0	50.9	52.5	50.7	50.0	103.8	105.2	81	117	101.8	105.0	101.5										
p-bromofluorobenzene		53.2	53.4	50.0	54.3	55.5	53.6	50.0	106.4	106.9	74	121	108.6	110.9	107.2										

Notes and Definitions

MDL = Method Detection Limit
BLK = Method Blank
LCS = Laboratory Control Sample
MS/MSD = Matrix Spike / Matrix Spike Duplicate

LCL = Lower Control Limit
UCL = Upper Control Limit
H=Above control limit
L=Below control limit

ND= Non Detected
RPD= Relative Percent Difference
NS=Not spiked
NA=Not applicable

DF=Dilution Factor

Kemron Environmental Services -OVL

Volatile Quality Control Summary

Workgroup #:	WG72193	**Run Date:**	2/14/00	**SampleL Num:**	02-192-04	**LCS DF:**	1
Method:	8260B	**Instrument ID:**	HPMS6	**Sample FLNM:**	6M18082 D	**Sample DF:**	1
Matrix:	SOIL	**BLK FLNM:**	6M18079 D	**MS FLNM:**	6M18083 D	**MS DF:**	1
Units:	ug/Kg	**LCS FLNM:**	6M18080 D	**MSD FLNM:**	6M18084 D	**MSD DF:**	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
dichlorodifluoromethane	0.76	ND	12.2	20.0	ND	11.7	12.1	20.0	ND	60.8	19.0	175.0	ND	58.5	60.4	19.0	175.0	3.2	43.0						
chloromethane	0.62	ND	19.1	20.0	ND	18.0	18.7	20.0	ND	95.3	54.0	144.0	ND	90.1	93.3	54.0	144.0	3.5	25.0						
vinyl chloride	1.06	ND	13.2	20.0	ND	12.5	12.9	20.0	ND	66.2	67.0	141.0	ND	62.7	64.6	67.0	141.0	3.1	26.0		L		L	L	
bromomethane	0.95	ND	21.8	20.0	ND	20.6	20.3	20.0	ND	108.8	67.0	143.0	ND	103.0	101.7	67.0	143.0	1.3	27.0						
chloroethane	0.64	ND	18.6	20.0	ND	17.6	18.1	20.0	ND	93.0	71.0	135.0	ND	88.2	90.5	71.0	135.0	2.5	24.0						
trichlorofluoromethane	0.90	ND	17.7	20.0	ND	18.3	18.7	20.0	ND	88.6	68.0	151.0	ND	91.5	93.6	68.0	151.0	2.3	24.0						
isoprene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1,2-trichloro-1,2,2-trifluoroethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	2.49	3.27	21.3	20.0	15.79	27.5	29.3	20.0	3.3	106.4	70.0	161.0	15.79	58.8	67.8	70.0	161.0	6.3	51.0				L	L	
1,1-dichloroethene	0.39	ND	18.7	20.0	ND	18.8	19.6	20.0	ND	93.6	83.0	133.0	ND	93.8	98.1	83.0	133.0	4.5	16.0						
dimethyl sulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylene chloride	2.21	ND	20.6	20.0	ND	19.7	20.9	20.0	ND	102.9	70.0	130.0	ND	98.6	104.3	70.0	130.0	5.6	17.0						
carbon disulfide	0.59	ND	18.8	20.0	ND	19.1	19.6	20.0	ND	93.8	65.0	135.0	ND	95.7	98.2	65.0	135.0	2.5	19.0						
acrylonitrile	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl-tert-butyl ether	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,2-dichloroethene	0.28	ND	21.1	20.0	ND	21.1	21.9	20.0	ND	105.3	81.0	145.0	ND	105.3	109.5	81.0	145.0	3.9	15.0						
n-hexane	NTC	ND	21.2	20.0	ND	21.8	21.3	20.0	ND	105.8	73.1	126.9	ND	103.3	109.0	28.0	172.0	2.2	45.0						
vinyl acetate	1.48	ND	3.3	20.0	ND	2.9	3.2	20.0	ND	16.6	10.0	156.0	ND	14.6	16.1	10.0	156.0	9.8	155.0						
1,1-dichloroethane	0.29	ND	19.6	20.0	ND	19.2	20.2	20.0	ND	98.1	86.0	126.0	ND	96.0	101.0	86.0	126.0	5.1	16.0						
2-butanone	1.66	ND	23.3	20.0	ND	20.3	22.2	20.0	ND	116.7	39.0	159.0	ND	101.7	111.2	39.0	159.0	8.9	47.0						
2,2-dichloropropane	0.43	ND	19.3	20.0	ND	19.3	19.7	20.0	ND	96.3	70.0	134.0	ND	96.5	98.4	70.0	134.0	2.0	20.0						
cis-1,2-dichloroethene	0.26	ND	19.6	20.0	ND	18.9	20.0	20.0	ND	97.9	78.0	129.0	ND	94.6	100.1	78.0	129.0	5.7	16.0						
chloroform	0.38	ND	19.7	20.0	ND	19.2	20.1	20.0	ND	98.4	81.0	126.0	ND	95.9	100.3	81.0	126.0	4.5	15.0						
bromochloromethane	0.43	ND	21.2	20.0	ND	19.9	21.0	20.0	ND	106.1	81.0	129.0	ND	99.4	105.2	81.0	129.0	5.7	15.0						
1,1,1-trichloroethane	0.44	ND	19.5	20.0	ND	19.2	20.0	20.0	ND	97.6	77.0	130.0	ND	96.1	100.2	77.0	130.0	4.2	17.0						
cyclohexane	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1-dichloropropene	0.40	ND	21.4	20.0	ND	21.7	22.1	20.0	ND	107.1	92.0	136.0	ND	108.5	110.6	92.0	136.0	1.9	15.0						
carbon tetrachloride	0.45	ND	17.8	20.0	ND	17.9	18.7	20.0	ND	89.1	76.0	132.0	ND	89.3	93.3	76.0	132.0	4.3	19.0						
1,2-dichloroethane	0.25	ND	19.8	20.0	ND	18.7	19.4	20.0	ND	99.0	78.0	128.0	ND	93.5	97.1	78.0	128.0	3.8	16.0						
benzene	0.24	ND	20.3	20.0	ND	19.8	20.7	20.0	ND	101.3	86.0	122.0	ND	98.8	103.4	86.0	122.0	4.5	15.0						
trichloroethene	0.29	ND	19.9	20.0	ND	19.8	20.6	20.0	ND	99.7	84.0	125.0	ND	98.8	103.2	84.0	125.0	4.4	15.0						
1,2-dichloropropane	0.22	ND	20.1	20.0	ND	19.5	20.4	20.0	ND	100.7	83.0	125.0	ND	97.3	102.2	83.0	125.0	5.0	15.0						
bromodichloromethane	0.27	ND	19.0	20.0	ND	18.2	19.1	20.0	ND	95.1	80.0	130.0	ND	91.2	95.7	80.0	130.0	4.8	15.0						
dibromomethane	0.27	ND	20.2	20.0	ND	19.1	20.2	20.0	ND	101.1	80.0	127.0	ND	95.3	101.1	80.0	127.0	5.9	15.0						
2-chloroethylvinyl ether	2.57	ND	10.7	20.0	ND	11.5	12.4	20.0	ND	53.5	50.0	154.0	ND	57.7	62.2	50.0	154.0	7.5	15.0						
4-methyl-2-pentanone	1.31	ND	22.9	20.0	ND	20.0	21.5	20.0	ND	114.3	48.0	158.0	ND	99.8	107.7	48.0	158.0	7.6	42.0						
cis-1,3-dichloropropene	0.30	ND	20.9	20.0	ND	19.7	20.7	20.0	ND	104.7	85.0	127.0	ND	98.4	103.7	85.0	127.0	5.2	15.0						
dimethyl disulfide	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0.36	ND	20.2	20.0	ND	19.6	20.5	20.0	ND	100.8	85.0	123.0	ND	98.2	102.5	85.0	123.0	4.3	15.0						
ethyl methacrylate	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-dichloropropene	0.34	ND	19.1	20.0	ND	17.6	18.7	20.0	ND	95.7	82.0	124.0	ND	88.0	93.5	82.0	124.0	6.1	15.0						
1,1,2-trichloroethane	0.54	ND	20.3	20.0	ND	18.9	20.1	20.0	ND	101.5	82.0	126.0	ND	94.5	100.3	82.0	126.0	6.0	16.0						

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG72193	**Run Date:**	2/14/00	**Sample Num:**	02-192-04	**LCS DF:**	1
Method:	8260B	**Instrument ID:**	HPMS6	**Sample FLNM:**	6M18082 D	**Sample DF:**	1
Matrix:	SOIL	**BLK FLNM:**	6M18079 D	**MS FLNM:**	6M18083 D	**MS DF:**	1
Units:	ug/Kg	**LCS FLNM:**	6M18080 D	**MSD FLNM:**	6M18084 D	**MSD DF:**	1

		CONCENTRATION, PPB							PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	BLK	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MSD UCL	MS RPD	RPD UCL	Blank	LCS	Sample	MS	MSD	RPD
Target Analytes	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
2-hexanone	1.63	ND	22.5	20.0	ND	19.3	20.9	20.0	ND	112.3	38.0	130.0	ND	96.3	104.3	38.0	130.0	8.0	51.0						
1,3-dichloropropane	0.35	ND	20.4	20.0	ND	19.0	20.2	20.0	ND	102.2	84.0	104.0	ND	94.9	101.0	84.0	104.0	6.2	15.0						
tetrachloroethene	0.26	ND	19.8	20.0	ND	19.3	20.1	20.0	ND	98.8	83.0	126.0	ND	96.6	100.7	83.0	126.0	4.2	15.0						
dibromochloromethane	0.47	ND	19.2	20.0	ND	17.6	19.3	20.0	ND	95.9	82.0	126.0	ND	88.0	96.3	82.0	126.0	9.0	17.0						
1,2-dibromoethane	0.38	ND	20.8	20.0	ND	18.8	20.3	20.0	ND	103.9	81.0	128.0	ND	93.8	101.5	81.0	128.0	7.9	17.0						
1-chlorohexane	NTC	ND	19.0	20.0	ND	19.0	19.0	20.0	ND	94.8	60.0	140.0	ND	95.2	95.1	60.0	140.0	0.1	NA						
chlorobenzene	0.24	ND	19.9	20.0	ND	18.8	19.9	20.0	ND	99.6	86.0	125.0	ND	94.0	99.6	86.0	125.0	5.8	15.0						
1,1,1,2-tetrachloroethane	0.29	ND	19.0	20.0	ND	18.4	19.2	20.0	ND	95.1	83.0	127.0	ND	92.1	96.2	83.0	127.0	4.4	15.0						
ethylbenzene	0.26	ND	20.2	20.0	ND	19.7	20.6	20.0	ND	101.1	86.0	125.0	ND	98.4	102.9	86.0	125.0	4.5	15.0						
m+p-xylene	0.46	ND	40.4	40.0	ND	38.7	40.8	40.0	ND	101.1	86.0	123.0	ND	96.8	101.9	86.0	123.0	5.1	15.0						
o-xylene	0.26	ND	19.2	20.0	ND	18.5	19.4	20.0	ND	96.1	87.0	124.0	ND	92.4	97.1	87.0	124.0	5.0	15.0						
styrene	0.28	ND	19.6	20.0	ND	18.5	19.8	20.0	ND	98.1	83.0	124.0	ND	92.4	99.1	83.0	124.0	7.1	15.0						
bromoform	0.23	ND	17.8	20.0	ND	16.1	17.4	20.0	ND	89.0	64.0	132.0	ND	80.5	87.2	64.0	132.0	7.9	24.0						
isopropylbenzene	0.30	ND	20.0	20.0	ND	19.3	20.4	20.0	ND	100.0	85.0	124.0	ND	96.4	102.1	85.0	124.0	5.7	15.0						
1,1,2,2-tetrachloroethane	0.33	ND	21.6	20.0	ND	19.2	20.6	20.0	ND	108.2	72.0	140.0	ND	95.9	102.8	72.0	140.0	7.0	22.0						
1,2,3-trichloropropane	0.80	ND	21.3	20.0	ND	19.0	20.2	20.0	ND	106.5	70.0	144.0	ND	94.9	101.2	70.0	144.0	6.4	24.0						
trans-1,4-dichloro-2-butene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	20.0						
propyl-benzene	0.28	ND	20.9	20.0	ND	19.8	21.1	20.0	ND	104.6	84.0	126.0	ND	99.1	105.3	84.0	126.0	6.1	15.0						
bromobenzene	0.23	ND	20.3	20.0	ND	18.8	20.0	20.0	ND	101.4	85.0	121.0	ND	94.1	100.1	85.0	121.0	6.1	15.0						
1,3,5-trimethylbenzene	0.30	ND	19.7	20.0	ND	18.5	19.5	20.0	ND	98.3	86.0	124.0	ND	92.7	97.4	86.0	124.0	5.0	15.0						
2-chlorotoluene	0.41	ND	19.7	20.0	ND	18.1	19.0	20.0	ND	98.6	81.0	127.0	ND	90.7	95.0	81.0	127.0	4.6	15.0						
4-chlorotoluene	0.38	ND	20.5	20.0	ND	19.1	20.8	20.0	ND	102.6	84.0	125.0	ND	95.3	104.1	84.0	125.0	8.9	15.0						
alpha-methyl-styrene	NTC	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert-butyl-benzene	0.28	ND	20.1	20.0	ND	19.2	20.3	20.0	ND	100.4	83.0	125.0	ND	96.2	101.7	83.0	125.0	5.6	15.0						
1,2,4-trimethylbenzene	0.27	ND	20.4	20.0	ND	19.0	20.2	20.0	ND	102.0	87.0	124.0	ND	95.1	101.2	87.0	124.0	6.3	18.0						
sec-butyl-benzene	0.29	ND	19.3	20.0	ND	18.3	19.5	20.0	ND	96.5	83.0	126.0	ND	91.3	97.7	83.0	126.0	6.7	15.0						
p-isopropyl-toluene	0.24	ND	18.9	20.0	ND	18.0	19.0	20.0	ND	94.6	83.0	122.0	ND	90.1	94.9	83.0	122.0	5.1	15.0						
1,3-dichlorobenzene	0.23	ND	19.6	20.0	ND	18.0	19.1	20.0	ND	97.9	85.0	121.0	ND	89.9	95.7	85.0	121.0	6.3	15.0						
1,4-dichlorobenzene	0.22	0.3	19.6	20.0	ND	17.8	19.2	20.0	0.3	97.9	84.0	119.0	ND	89.1	95.8	84.0	119.0	7.2	15.0						
n-butyl-benzene	0.29	ND	21.4	20.0	ND	19.9	21.3	20.0	ND	107.1	81.0	128.0	ND	99.5	106.6	81.0	128.0	6.9	15.0						
1,2-dichlorobenzene	0.27	ND	20.2	20.0	ND	18.5	19.8	20.0	ND	101.1	86.0	123.0	ND	92.5	99.1	86.0	123.0	6.9	15.0						
1,2-dibromo-3-chloropropane	0.75	ND	21.5	20.0	ND	18.0	20.1	20.0	ND	107.6	51.0	151.0	ND	89.8	100.3	51.0	151.0	11.1	38.0						
1,2,4-trichlorobenzene	0.28	0.31	21.9	20.0	ND	18.8	20.6	20.0	0.31	109.7	74.0	126.0	ND	94.2	103.1	74.0	126.0	9.1	26.0						
hexachlorobutadiene	0.40	ND	20.0	20.0	ND	18.1	20.2	20.0	ND	99.9	73.0	131.0	ND	90.6	100.8	73.0	131.0	10.7	46.0						
naphthalene	0.90	0.71	20.4	20.0	ND	17.2	18.7	20.0	0.71	101.8	61.0	142.0	ND	86.2	93.4	61.0	142.0	8.0	25.0						
1,2,3-trichlorobenzene	0.33	0.39	21.7	20.0	ND	18.9	20.9	20.0	0.39	108.4	72.0	130.0	ND	94.3	104.3	72.0	130.0	10.0	18.0						
Surrogates																									
dibromofluoromethane		50.1	50.2	50.0	50.2	49.5	50.7	50.0	100.1	100.3	80	120	100.4	99.0	101.4										
1,2-dichloroethane-d4		50.6	49.8	50.0	51.5	50.7	50.7	50.0	101.2	99.7	70	121	103.0	101.3	101.4										
toluene-d8		51.1	52.5	50.0	52.8	50.8	51.9	50.0	102.1	104.9	81	117	105.6	101.5	103.8										
p-bromofluorobenzene		52.8	54.1	50.0	54.0	52.6	53.7	50.0	105.6	108.2	74	121	108.0	105.2	107.4										

Notes and Definitions

MDL= Method Detection Limit
BLK= Method Blank
LCS= Laboratory Control Sample
MS/MSD= Matrix Spike / Matrix Spike Duplicate

LCL= Lower Control Limit
UCL= Upper Control Limit
H=Above control limit
L=Below control limit

ND= Non Detected
RPD= Relative Percent Difference
NS=Not spiked
NA=Not applicable

DF=Dilution Factor

KEMRON ENVIRONMENTAL SERVICES , CVL
SEMI-VOLATILES QUALITY CONTROL SUMMARY

ANAL WORK GRP : WG71857
METHOD : 8270
MATRIX : SOIL
CONCENTRATION UNITS : ug/kg
PREP WORK GRP : WG71817

EXT DATE : 2/4/00
BENCH SHEET : V132P3
BLK FLNM : 5M13855
LCS FLNM : 5M13856

RUN DATE : 2/7/00
SMPL ID : L0002072-01
SMPL FLNM : 5M13857
MS FLNM : 5M13858
MSD FLNM : 5M13859

INSTRUMENT : HPMS5
ANALYST : CLK

ANALYTE	RDL	CONCENTRATION, ug/kg BLANK	LCS SPIKE ADDED	LCS	SAMPLE	MS SPIKE ADDED	MS	MSD	PERCENT RECOVERY, % BLANK	LCS	LCS LCL	LCS UCL	SAMPLE	MS	MSD	MS LCL	MS UCL	PERCENT % RPD	RPD LIMIT	RPD > LIMIT	BEYOND LIMITS SAMPLE	BLANK	LCS	MS	MSD
PYRIDINE	165	ND	1667	181	ND	1667	116	194	NA	10.9	25	150	NA	6.9	11.7	25	150	51	40	*			L	L	L
N-NITROSODIMETHYLAMINE	165	ND	1667	749	ND	1667	572	679	NA	45.0	40	106	NA	34.3	40.7	40	106	17	40					L	
ANILINE	165	ND	1667	515	ND	1667	269	488	NA	30.9	25	150	NA	16.2	29.3	25	150	58	40	*				L	
PHENOL	165	ND	1667	778	ND	1667	589	699	NA	46.7	18	90	NA	35.3	42.0	18	90	17	40						
BIS(2-CHLOROETHYL)ETHER	165	ND	1667	766	ND	1667	566	682	NA	46.0	19	88	NA	34.0	40.9	19	88	18	40						
2-CHLOROPHENOL	165	ND	1667	775	ND	1667	567	690	NA	46.5	20	84	NA	34.0	41.4	20	84	20	40						
1,3-DICHLOROBENZENE	165	ND	1667	767	ND	1667	573	698	NA	46.0	20	79	NA	34.4	41.9	20	79	20	40						
1,4-DICHLOROBENZENE	165	ND	1667	760	ND	1667	572	691	NA	45.6	20	81	NA	34.3	41.4	20	81	19	40						
BENZYL ALCOHOL	165	ND	1667	836	ND	1667	587	716	NA	50.2	11	94	NA	35.2	42.9	11	94	20	40						
1,2-DICHLOROBENZENE	165	ND	1667	750	ND	1667	564	686	NA	45.0	19	83	NA	33.9	41.2	19	83	19	40						
2-METHYLPHENOL	165	ND	1667	835	ND	1667	622	740	NA	50.1	21	90	NA	37.3	44.4	21	90	17	40						
BIS(2-CHLOROISOPROPYL)ETHE	165	ND	1667	726	ND	1667	540	639	NA	43.6	10	92	NA	32.4	38.3	10	92	17	40						
3- & 4-METHYLPHENOL	165	ND	1667	807	ND	1667	585	701	NA	48.4	23	91	NA	35.1	42.0	23	91	18	40						
N-NITROSO-DI-N-PROPYLAMINE	165	ND	1667	795	ND	1667	579	678	NA	47.7	19	93	NA	34.7	40.7	19	93	16	40						
HEXACHLOROETHANE	165	ND	1667	762	ND	1667	568	679	NA	45.7	18	85	NA	34.1	40.7	18	85	18	40						
NITROBENZENE	165	ND	1667	787	ND	1667	588	702	NA	47.2	20	91	NA	35.3	42.1	20	91	18	40						
ISOPHORONE	165	ND	1667	873	ND	1667	637	754	NA	52.4	20	102	NA	38.2	45.3	20	102	17	40						
2-NITROPHENOL	165	ND	1667	773	ND	1667	548	676	NA	46.4	20	90	NA	32.9	40.6	20	90	21	40						
2,4-DIMETHYLPHENOL	165	ND	1667	867	ND	1667	611	733	NA	52.0	23	98	NA	36.6	44.0	23	98	18	40						
BIS(2-CHLOROETHOXY)METHAN	165	ND	1667	855	ND	1667	619	738	NA	51.3	23	96	NA	37.1	44.3	23	96	18	40						
BENZOIC ACID	825	ND	1667	545	ND	1667	426	558	NA	32.7	10	95	NA	25.5	33.5	10	95	27	40						
2,4-DICHLOROPHENOL	165	ND	1667	841	ND	1667	600	736	NA	50.5	21	93	NA	36.0	44.2	21	93	20	40						
1,2,4-TRICHLOROBENZENE	165	ND	1667	793	ND	1667	582	703	NA	47.6	19	87	NA	34.9	42.2	19	87	19	40						
NAPHTHALENE	165	ND	1667	817	ND	1667	611	731	NA	49.0	21	89	NA	36.6	43.9	21	89	18	40						
4-CHLOROANILINE	165	ND	1667	814	ND	1667	445	671	NA	48.8	10	94	NA	26.7	40.3	10	94	41	40	*					
HEXACHLOROBUTADIENE	165	ND	1667	878	ND	1667	633	773	NA	52.7	18	96	NA	38.0	46.4	18	96	20	40						
4-CHLORO-3-METHYLPHENOL	165	ND	1667	886	ND	1667	652	764	NA	53.2	26	99	NA	39.1	45.8	26	99	16	40						
2-METHYLNAPHTHALENE	165	ND	1667	836	ND	1667	623	737	NA	50.2	21	90	NA	37.4	44.2	21	90	17	40						
HEXACHLOROCYCLOPENTADIEN	165	ND	1667	1338	ND	1667	940	1140	NA	80.3	10	89	NA	56.4	68.4	10	89	19	40						
2,4,6-TRICHLOROPHENOL	165	ND	1667	898	ND	1667	659	769	NA	53.9	26	97	NA	39.6	46.1	26	97	15	40						
2,4,5-TRICHLOROPHENOL	165	ND	1667	920	ND	1667	676	776	NA	55.2	27	96	NA	40.6	46.6	27	96	14	40						
2-CHLORONAPHTHALENE	165	ND	1667	849	ND	1667	639	742	NA	50.9	23	93	NA	38.4	44.5	23	93	15	40						
2-NITROANILINE	825	ND	1667	855	ND	1667	655	747	NA	51.3	27	104	NA	39.3	44.8	27	104	13	40						
DIMETHYLPHTHALATE	165	ND	1667	937	ND	1667	760	835	NA	56.2	23	98	NA	45.6	50.1	23	98	9	40						
ACENAPHTHYLENE	165	ND	1667	920	ND	1667	702	802	NA	55.2	25	101	NA	42.1	48.1	25	101	13	40						
2,6-DINITROTOLUENE	165	ND	1667	964	ND	1667	762	856	NA	57.9	31	103	NA	45.7	51.4	31	103	12	40						
3-NITROANILINE	825	ND	1667	1084	ND	1667	853	980	NA	65.0	10	134	NA	51.2	58.8	10	134	14	40						
ACENAPHTHENE	165	ND	1667	898	ND	1667	699	783	NA	53.9	22	100	NA	41.9	47.0	22	100	11	40						
2,4-DINITROPHENOL	825	ND	1667	673	ND	1667	425	521	NA	40.4	11	102	NA	25.5	31.3	11	102	20	40						
4-NITROPHENOL	825	ND	1667	925	ND	1667	782	859	NA	55.5	30	118	NA	46.9	51.5	30	118	9	40						
DIBENZOFURAN	165	ND	1667	884	ND	1667	691	776	NA	53.0	28	96	NA	41.4	46.5	28	96	12	40						
2,4-DINITROTOLUENE	165	ND	1667	1088	ND	1667	949	1030	NA	65.3	41	109	NA	56.9	61.8	41	109	8	40						

KEMI N ENVIRONMENTAL SERVICES , OVL
SEMI OLATILES QUALITY CONTROL SUMMARY

ANAL WORK GRP : WG71857
METHOD : 8270
MATRIX : SOIL
CONCENTRATION UNITS : ug/kg
PREP WORK GRP : WG71817

EXT DATE : 4/00
BENCH SHEET : 132P3
BLK FLNM : 5M13855
LCS FLNM : 5M13856

RUN DATE : 7/00
SMPL ID : L0002072-01
SMPL FLNM : 5M13857
MS FLNM : 5M13858
MSD FLNM : 5M13859

INSTRUMENT : HPMS5
ANALYST : CLK

ANALYTE	RDL	CONCENTRATION , ug / kg BLANK	LCS SPIKE ADDED	LCS	SAMPLE	MS SPIKE ADDED	MS	MSD	PERCENT RECOVERY , % BLANK	LCS	LCS LCL	LCS UCL	SAMPLE	MS	MSD	MS LCL	MS UCL	PERCENT % RPD	RPD LIMIT	RPD > LIMIT	BEYOND LIMITS SAMPLE	BLANK	LCS	MS	MSD
DIETHYLPHTHALATE	165	ND	1667	1027	ND	1667	881	957	NA	61 6	42	108	NA	52 9	57 4	42	108	8	40						
FLUORENE	165	ND	1667	948	ND	1667	749	832	NA	56 9	33	101	NA	44 9	49 9	33	101	11	40						
4-CHLOROPHENYL-PHENYL ETH	165	ND	1667	885	ND	1667	697	769	NA	53 1	29	99	NA	41.8	46.1	29	99	10	40						
4-NITROANILINE	825	ND	1667	1221	ND	1667	1057	1163	NA	73 3	34	114	NA	63 4	69 8	34	114	10	40						
1,2-DIPHENYLHYDRAZINE *	165	ND	1667	919	ND	1667	725	790	NA	55 1	25	150	NA	43 5	47 4	25	150	9	40						
4,6-DINITRO-2-METHYLPHENOL	825	ND	1667	831	ND	1667	654	742	NA	49 8	33	110	NA	39 2	44 5	33	110	13	40						
N-NITROSODIPHENYLAMINE **	165	ND	1667	1001	ND	1667	852	928	NA	60 1	25	135	NA	51.1	55 7	25	135	9	40						
4-BROMOPHENYL-PHENYL ETHE	165	ND	1667	845	ND	1667	688	761	NA	50 7	32	94	NA	41 3	45 6	32	94	10	40						
HEXACHLOROBENZENE	165	ND	1667	970	ND	1667	842	925	NA	58 2	39	103	NA	50 5	55 5	39	103	9	40						
PENTACHLOROPHENOL	825	ND	1667	951	ND	1667	783	880	NA	57 1	26	114	NA	47 0	52 8	26	114	12	40						
PHENANTHRENE	165	ND	1667	1005	ND	1667	893	960	NA	60 3	38	111	NA	53 6	57 6	38	111	7	40						
ANTHRACENE	165	ND	1667	1003	ND	1667	897	957	NA	60 2	44	105	NA	53 8	57 4	44	105	6	40						
CARBAZOLE	165	ND	1667	1131	ND	1667	1045	1102	NA	67 9	25	150	NA	62 7	66 1	25	150	5	40						
DI-N-BUTYLPHTHALATE	165	ND	1667	1089	ND	1667	1012	1057	NA	65 3	45	116	NA	60 7	63 4	45	116	4	40						
FLUORANTHENE	165	ND	1667	1075	ND	1667	1005	1052	NA	64 5	46	114	NA	60 3	63 1	46	114	5	40						
PYRENE	165	ND	1667	1051	ND	1667	1016	1055	NA	63 1	41	120	NA	61.0	63 3	41	120	4	40						
BUTYLBENZYLPHTHALATE	165	ND	1667	1155	ND	1667	1057	1103	NA	69 3	45	135	NA	63 4	66 2	45	135	4	40						
BENZO(A)ANTHRACENE	330	ND	1667	1046	ND	1667	978	1023	NA	62 8	41	119	NA	58 7	61 4	41	119	4	40						
3,3'-DICHLOROBENZIDINE	165	ND	1667	1017	ND	1667	681	828	NA	61 0	10	146	NA	40 8	49 7	10	146	19	40						
CHRYSENE	165	ND	1667	1070	ND	1667	1015	1052	NA	64 2	44	118	NA	60.9	63 1	44	118	4	40						
BIS(2-ETHYLHEXYL)PHTHALATE	165	ND	1667	1102	ND	1667	1004	1055	NA	66 1	48	122	NA	60 3	63 3	48	122	5	40						
DI-N-OCTYLPHTHALATE	165	ND	1667	1041	ND	1667	921	980	NA	62.5	40	127	NA	55.2	58 8	40	127	6	40						
BENZO[B]FLUORANTHENE	165	ND	1667	995	ND	1667	931	982	NA	59 7	34	124	NA	55 9	58 9	34	124	5	40						
BENZO[K]FLUORANTHENE	165	ND	1667	1027	ND	1667	1027	1061	NA	61 6	37	124	NA	61 6	63 7	37	124	3	40						
BENZO[A]PYRENE	165	ND	1667	948	ND	1667	899	942	NA	56 9	41	115	NA	53 9	56 5	41	115	5	40						
INDENO[1,2,3-CD]PYRENE	165	ND	1667	769	ND	1667	693	735	NA	46 2	33	126	NA	41 6	44 1	33	126	6	40						
DIBENZ[A,H]ANTHRACENE	165	ND	1667	801	ND	1667	723	754	NA	48 1	31	127	NA	43 4	45 3	31	127	4	40						
BENZO[G,H,I]PERYLENE	165	ND	1667	834	ND	1667	763	798	NA	50 0	34	120	NA	45 8	47 9	34	120	5	40						
SURROGATES																									
2-FLUOROPHENOL		36 43	100	47 14	34 27	100	35 00	41 92	36 4	47 1	25	121	34 27	35 00	41 92	25	121								
PHENOL - D5		37.62	100	48 33	35 60	100	36 32	43 06	37 6	48 3	24	113	35 60	36 32	43 06	24	113								
NITROBENZENE - D5		17 91	50	24 14	16 96	50	17 44	20 82	35 8	48 3	23	120	33 92	34 88	41 64	23	120								
2-FLUOROBIPHENYL		19.41	50	25 80	18 54	50	18 85	21 93	38 8	51 6	30	115	37 08	37 70	43.86	30	115								
2,4,6-TRIBROMOPHENOL		45 40	100	58 79	36 16	100	47 66	52 03	45 4	58 8	19	122	36 16	47 66	52 03	19	122								
p-TERPHENYL - D14		30 13	50	28 74	29 54	50	27 66	28 88	60 3	57 5	18	137	59 08	55 32	57.76	18	137								

NOTES & DEFINITIONS
NA = NOT APPLICABLE
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

NS = NOT SPIKED
L = below QC limit
H=above QC limit

* RPD above limit

KEMRON ENVIRONMENTAL SERVICES , OVL
SEMI-VOLATILES QUALITY CONTROL SUMMARY

ANAL WORK GRP : WG71978 **EXT DATE :** 02/07/2000 **RUN DATE :** 02/08/2000 **INSTRUMENT :** HPMS4
METHOD : 8270 **BENCH SHEET :** V132P23 **SMPL ID :** L0002129-24 **ANALYST :** mdc
MATRIX : SOIL **BLK FLNM :** 4M2214 **SMPL FLNM :** 4M2220
CONCENTRATION UNITS : ug/kg **LCS FLNM :** 4M2215 **MS FLNM :** 4M2221
PREP WORK GRP : WG71861 **MSD FLNM :** 4M2222

	CONCENTRATION , ug / kg								PERCENT RECOVERY , %										PERCENT			BEYOND LIMITS
ANALYTE	RDL	BLANK	LCS SPIKE ADDED	LCS	SAMPLE	MS SPIKE ADDED	MS	MSD	BLANK	LCS	LCS LCL	LCS UCL	SAMPLE	MS	MSD	MS LCL	MS UCL	% RPD	RPD LIMIT	RPD > LIMIT	
PYRIDINE	165	ND	1667	106	ND	1667	897	749	NA	6 3	25	150	NA	53.8	44.9	25	150	18	40		L
N-NITROSODIMETHYLAMINE	165	ND	1667	662	ND	1667	834	928	NA	39.7	40	106	NA	50.0	55.7	40	106	11	40		L
ANILINE	165	ND	1667	85	ND	1667	429	789	NA	5 1	25	150	NA	25.7	47.3	25	150	59	40	*	L
PHENOL	165	ND	1667	673	ND	1667	848	892	NA	40.4	18	90	NA	50.9	53.5	18	90	5	40		
BIS(2-CHLOROETHYL)ETHER	165	ND	1667	601	ND	1667	807	925	NA	36 0	19	88	NA	48.4	55.5	19	88	14	40		
2-CHLOROPHENOL	165	ND	1667	630	ND	1667	787	869	NA	37.8	20	84	NA	47.2	52.1	20	84	10	40		
1,3-DICHLOROBENZENE	165	ND	1667	637	ND	1667	786	848	NA	38.2	20	79	NA	47.1	50.9	20	79	8	40		
1,4-DICHLOROBENZENE	165	ND	1667	618	ND	1667	789	845	NA	37.1	20	81	NA	47.3	50.7	20	81	7	40		
BENZYL ALCOHOL	165	ND	1667	712	ND	1667	910	965	NA	42 7	11	94	NA	54.6	57.9	11	94	6	40		
1,2-DICHLOROBENZENE	165	ND	1667	654	ND	1667	803	865	NA	39.2	19	83	NA	48.2	51.9	19	83	7	40		
2-METHYLPHENOL	165	ND	1667	704	ND	1667	889	946	NA	42 3	21	90	NA	53.3	56.8	21	90	6	40		
BIS(2-CHLOROISOPROPYL)ET	165	ND	1667	600	ND	1667	728	791	NA	36.0	10	92	NA	43.7	47.5	10	92	8	40		
3- & 4-METHYLPHENOL	165	ND	1667	695	ND	1667	871	938	NA	41 7	23	91	NA	52.3	56.3	23	91	7	40		
N-NITROSO-DI-N-PROPYLAMIN	165	ND	1667	720	ND	1667	890	931	NA	43.2	19	93	NA	53.4	55.9	19	93	4	40		
HEXACHLOROETHANE	165	ND	1667	650	ND	1667	808	864	NA	39 0	18	85	NA	48.5	51.8	18	85	7	40		
NITROBENZENE	165	ND	1667	702	ND	1667	838	948	NA	42.1	20	91	NA	50.3	56.9	20	91	12	40		
ISOPHORONE	165	ND	1667	801	ND	1667	956	1020	NA	48 0	20	102	NA	57.4	61.2	20	102	6	40		
2-NITROPHENOL	165	ND	1667	684	ND	1667	838	944	NA	41.0	20	90	NA	50.3	56.7	20	90	12	40		
2,4-DIMETHYLPHENOL	165	ND	1667	729	ND	1667	910	943	NA	43.7	23	98	NA	54.6	56 6	23	98	4	40		
BIS(2-CHLOROETHOXY)METHA	165	ND	1667	706	ND	1667	863	958	NA	42.4	23	96	NA	51.8	57.5	23	96	10	40		
BENZOIC ACID	825	ND	1667	796	ND	1667	711	558	NA	47.8	10	95	NA	42 6	33.5	10	95	24	40		
2,4-DICHLOROPHENOL	165	ND	1667	710	ND	1667	913	934	NA	42.6	21	93	NA	54.8	56.0	21	93	2	40		
1,2,4-TRICHLOROBENZENE	165	ND	1667	618	ND	1667	771	842	NA	37.1	19	87	NA	46.3	50.5	19	87	9	40		
NAPHTHALENE	165	ND	1667	650	ND	1667	795	877	NA	39.0	21	89	NA	47.7	52.6	21	89	10	40		
4-CHLOROANILINE	165	ND	1667	220	ND	1667	542	896	NA	13.2	10	94	NA	32.5	53.7	10	94	49	40	*	
HEXACHLOROBUTADIENE	165	ND	1667	718	ND	1667	861	968	NA	43.1	18	96	NA	51.7	58.1	18	96	12	40		
4-CHLORO-3-METHYLPHENOL	165	ND	1667	864	ND	1667	1086	1044	NA	51.8	26	99	NA	65.2	62.6	26	99	4	40		
2-METHYLNAPHTHALENE	165	ND	1667	674	ND	1667	826	886	NA	40.4	21	90	NA	49.6	53.2	21	90	7	40		
HEXACHLOROCYCLOPENTAD	165	ND	1667	637	ND	1667	777	873	NA	38.2	10	89	NA	46.6	52.4	10	89	12	40		
2,4,6-TRICHLOROPHENOL	165	ND	1667	788	ND	1667	973	968	NA	47.3	26	97	NA	58.4	58.1	26	97	1	40		
2,4,5-TRICHLOROPHENOL	165	ND	1667	723	ND	1667	915	894	NA	43.4	27	96	NA	54.9	53.6	27	96	2	40		
2-CHLORONAPHTHALENE	165	ND	1667	720	ND	1667	841	889	NA	43.2	23	93	NA	50.5	53.3	23	93	6	40		
2-NITROANILINE	825	ND	1667	948	ND	1667	1094	1079	NA	56.9	27	104	NA	65.6	64.8	27	104	1	40		
DIMETHYLPHTHALATE	165	ND	1667	930	ND	1667	1063	1054	NA	55.8	23	98	NA	63.8	63.2	23	98	1	40		
ACENAPHTHYLENE	165	ND	1667	811	ND	1667	946	976	NA	48.6	25	101	NA	56.8	58.6	25	101	3	40		
2,6-DINITROTOLUENE	165	ND	1667	984	ND	1667	1137	1148	NA	59.0	31	103	NA	68.2	68.9	31	103	1	40		
3-NITROANILINE	825	ND	1667	1027	ND	1667	1019	1180	NA	61.6	10	134	NA	61.1	70.8	10	134	15	40		
ACENAPHTHENE	165	ND	1667	802	ND	1667	937	930	NA	48.1	22	100	NA	58.2	55.8	22	100	1	40		
2,4-DINITROPHENOL	825	ND	1667	1434	ND	1667	1393	1096	NA	86 0	11	102	NA	83.6	65.7	11	102	24	40		
4-NITROPHENOL	825	ND	1667	1290	ND	1667	1285	1259	NA	77.4	30	118	NA	77.1	75.5	30	118	2	40		
DIBENZOFURAN	165	ND	1667	792	ND	1667	931	932	NA	47 5	28	96	NA	55 9	55.9	28	96	0	40		
2,4-DINITROTOLUENE	165	ND	1667	1056	ND	1667	1155	1103	NA	63.3	41	109	NA	69.3	66.2	41	109	5	40		

KEMRON ENVIRONMENTAL SERVICES , OVL
SEMI-VOLATILES QUALITY CONTROL SUMMARY

ANAL WORK GRP : WG71978 **EXT DATE :** 02/07/2000 **RUN DATE :** 02/08/2000 **INSTRUMENT :** HPMS4
METHOD : 8270 **BENCH SHEET :** V132P23 **SMPL ID :** L0002129-24 **ANALYST :** mdc
MATRIX : SOIL **BLK FLNM :** 4M2214 **SMPL FLNM :** 4M2220
CONCENTRATION UNITS : ug/kg **LCS FLNM :** 4M2215 **MS FLNM :** 4M2221
PREP WORK GRP : WG71861 **MSD FLNM :** 4M2222

	CONCENTRATION , ug / kg								PERCENT RECOVERY , %									PERCENT			BEYOND LIMITS
ANALYTE	RDL	BLANK	LCS SPIKE ADDED	LCS	SAMPLE	MS SPIKE ADDED	MS	MSD	BLANK	LCS	LCS LCL	LCS UCL	SAMPLE	MS	MSD	MS LCL	MS UCL	% RPD	RPD LIMIT	RPD > LIMIT	
DIETHYLPHTHALATE	165	ND	1667	1155	ND	1667	1259	1222	NA	69.3	42	108	NA	75.5	73.3	42	108	3	40		
FLUORENE	165	ND	1667	882	ND	1667	1051	1036	NA	52.9	33	101	NA	63.1	62.2	33	101	1	40		
4-CHLOROPHENYL-PHENYL E	165	ND	1667	838	ND	1667	1000	981	NA	50.3	29	99	NA	60.0	58.9	29	99	2	40		
4-NITROANILINE	825	ND	1667	1300	ND	1667	1307	1329	NA	78.0	34	114	NA	78.4	79.8	34	114	2	40		
1,2-DIPHENYLHYDRAZINE *	165	ND	1667	1001	ND	1667	1087	1080	NA	60.1	25	150	NA	65.2	64.8	25	150	1	40		
4,6-DINITRO-2-METHYLPHENO	825	ND	1667	1570	ND	1667	1597	1493	NA	94.2	33	110	NA	95.8	89.6	33	110	7	40		
N-NITROSODIPHENYLAMINE *	165	ND	1667	1024	ND	1667	1148	1157	NA	61.5	25	135	NA	68.9	69.4	25	135	1	40		
4-BROMOPHENYL-PHENYL ET	165	ND	1667	871	ND	1667	1042	981	NA	52.3	32	94	NA	62.5	58.9	32	94	6	40		
HEXACHLOROBENZENE	165	ND	1667	1084	ND	1667	1205	1150	NA	65.0	39	103	NA	72.3	69.0	39	103	5	40		
PENTACHLOROPHENOL	825	ND	1667	1422	ND	1667	1461	1342	NA	85.3	26	114	NA	87.7	80.5	26	114	8	40		
PHENANTHRENE	165	ND	1667	1123	ND	1667	1205	1132	NA	67.4	38	111	NA	72.3	67.9	38	111	6	40		
ANTHRACENE	165	ND	1667	1094	ND	1667	1198	1144	NA	65.6	44	105	NA	71.9	68.6	44	105	5	40		
CARBAZOLE	165	ND	1667	1206	ND	1667	1216	1168	NA	72.4	25	150	NA	73.0	70.1	25	150	4	40		
DI-N-BUTYLPHTHALATE	165	ND	1667	1390	ND	1667	1419	1319	NA	83.4	45	116	NA	85.1	79.2	45	116	7	40		
FLUORANTHENE	165	ND	1667	1300	ND	1667	1312	1229	NA	78.0	46	114	NA	78.7	73.8	46	114	7	40		
PYRENE	165	ND	1667	1239	ND	1667	1267	1220	NA	74.3	41	120	NA	76.0	73.2	41	120	4	40		
BUTYLBENZYLPHTHALATE	165	ND	1667	1469	ND	1667	1494	1402	NA	88.1	45	135	NA	89.7	84.1	45	135	6	40		
BENZO(A)ANTHRACENE	330	ND	1667	1346	ND	1667	1367	1269	NA	80.8	41	119	NA	82.0	76.1	41	119	7	40		
3,3'-DICHLOROBENZIDINE	165	ND	1667	248	ND	1667	NA	1099	NA	14.9	10	146	NA	NA	66.0	10	146	NA	40		
CHRYSENE	165	ND	1667	1358	ND	1667	1384	1291	NA	81.5	44	118	NA	83.0	77.5	44	118	7	40		
BIS(2-ETHYLHEXYL)PHTHALA	165	ND	1667	1498	ND	1667	1556	1457	NA	89.9	48	122	NA	93.3	87.4	48	122	7	40		
DI-N-OCTYLPHTHALATE	165	ND	1667	1430	ND	1667	1543	1397	NA	85.8	40	127	NA	92.6	83.8	40	127	10	40		
BENZO[B]FLUORANTHENE	165	ND	1667	1229	ND	1667	1295	1197	NA	73.7	34	124	NA	77.7	71.8	34	124	8	40		
BENZO[K]FLUORANTHENE	165	ND	1667	1350	ND	1667	1375	1244	NA	81.0	37	124	NA	82.5	74.6	37	124	10	40		
BENZO[A]PYRENE	165	ND	1667	1268	ND	1667	1311	1210	NA	76.1	41	115	NA	78.6	72.6	41	115	8	40		
INDENO[1,2,3-CD]PYRENE	165	ND	1667	1479	ND	1667	1461	1312	NA	88.8	33	126	NA	87.7	78.7	33	126	11	40		
DIBENZ[A,H]ANTHRACENE	165	ND	1667	1565	ND	1667	1566	1403	NA	93.9	31	127	NA	93.9	84.2	31	127	11	40		
BENZO[G,H,I]PERYLENE	165	ND	1667	1543	ND	1667	1486	1323	NA	92.6	34	120	NA	89.2	79.4	34	120	12	40		
SURROGATES																					
2-FLUOROPHENOL		57.54	100	41.66	54.06	100	52.04	56.35	57.5	41.7	25	121	54.06	52.04	56.35	25	121				
PHENOL - D5		59.01	100	42.85	54.43	100	52.99	58.38	59.0	42.9	24	113	54.43	52.99	58.38	24	113				
NITROBENZENE - D5		29.61	50	21.91	25.60	50	25.72	28.45	59.2	43.8	23	120	51.20	51.44	56.90	23	120				
2-FLUOROBIPHENYL		27.14	50	21.04	24.34	50	24.55	26.24	54.3	42.1	30	115	48.68	49.10	52.48	30	115				
2,4,6-TRIBROMOPHENOL		66.33	100	66.94	64.63	100	75.11	72.55	66.3	66.9	19	122	64.63	75.11	72.55	19	122				
p-TERPHENYL - D14		42.72	50	41.82	39.32	50	41.26	40.06	85.4	83.6	18	137	78.64	82.52	80.12	18	137				

NOTES & DEFINITIONS :
NA = NOT APPLICABLE
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT
NS = NOT SPIKED
L= below QC limit
H=above QC limit
* = RPD above limit

KEMRON ENVIRONMENTAL SERVICES , OVL
SEMI-VOLATILES QUALITY CONTROL SUMMARY

ANAL WORK GRP : WG72[illegible]
METHOD : 8270
MATRIX : SOIL
CONCENTRATION UNITS : ug/kg
PREP WORK GRP : WG72026

EXT DATE : 2/9/00
BENCH SHEET : V132P55
BLK FLNM : 5M13901
LCS FLNM : 5M13902

RUN DATE : 2/10/00
SMPL ID : L0002192-06
SMPL FLNM : 5M13911
MS FLNM : 5M13912
MSD FLNM : 5M13913

INSTRUMENT : HPMS5
ANALYST : CLK

ANALYTE	CONCENTRATION , ug / kg								PERCENT RECOVERY , %										PERCENT			BEYOND LIMITS				
	RDL	BLANK	LCS SPIKE ADDED	LCS	SAMPLE	MS SPIKE ADDED	MS	MSD	BLANK	LCS	LCS LCL	LCS UCL	SAMPLE	MS	MSD	MS LCL	MS UCL	% RPD	RPD LIMIT	RPD > LIMIT	SAMPLE	BLANK	LCS	MS	MSD
PYRIDINE	165	ND	1667	63	ND	1667	590	693	NA	3 8	25	150	NA	35 4	41 6	25	150	16	40				L		
N-NITROSODIMETHYLAMINE	165	ND	1667	712	ND	1667	929	931	NA	42 7	40	106	NA	55 8	55.9	40	106	0	40						
ANILINE	165	ND	1667	346	ND	1667	714	810	NA	20 8	25	150	NA	42 8	48 6	25	150	13	40				L		
PHENOL	165	ND	1667	740	ND	1667	919	964	NA	44 4	18	90	NA	55 1	57 8	18	90	5	40						
BIS(2-CHLOROETHYL)ETHER	165	ND	1667	686	ND	1667	921	952	NA	41 2	19	88	NA	55 2	57.1	19	88	3	40						
2-CHLOROPHENOL	165	ND	1667	703	ND	1667	909	952	NA	42 2	20	84	NA	54 5	57.1	20	84	5	40						
1,3-DICHLOROBENZENE	165	ND	1667	696	ND	1667	916	946	NA	41 7	20	79	NA	55 0	56 8	20	79	3	40						
1,4-DICHLOROBENZENE	165	ND	1667	700	ND	1667	916	944	NA	42 0	20	81	NA	54 9	56.7	20	81	3	40						
BENZYL ALCOHOL	165	ND	1667	778	ND	1667	937	1029	NA	46 7	11	94	NA	56 2	61.8	11	94	9	40						
1,2-DICHLOROBENZENE	165	ND	1667	685	ND	1667	911	937	NA	41 1	19	83	NA	54 7	56 2	19	83	3	40						
2-METHYLPHENOL	165	ND	1667	797	ND	1667	990	1045	NA	47 8	21	90	NA	59 4	62 7	21	90	5	40						
BIS(2-CHLOROISOPROPYL)ETHE	165	ND	1667	641	ND	1667	858	879	NA	38 4	10	92	NA	51 5	52 8	10	92	2	40						
3- & 4-METHYLPHENOL	165	ND	1667	782	ND	1667	958	1025	NA	46 9	23	91	NA	57 5	61 5	23	91	7	40						
N-NITROSO-DI-N-PROPYLAMINE	165	ND	1667	765	ND	1667	929	999	NA	45 9	19	93	NA	55 7	59 9	19	93	7	40						
HEXACHLOROETHANE	165	ND	1667	675	ND	1667	912	940	NA	40 5	18	85	NA	54 7	56 4	18	85	3	40						
NITROBENZENE	165	ND	1667	731	ND	1667	924	973	NA	43 9	20	91	NA	55 4	58 4	20	91	5	40						
ISOPHORONE	165	ND	1667	893	ND	1667	1026	1111	NA	53 6	20	102	NA	61 6	66 6	20	102	8	40						
2-NITROPHENOL	165	ND	1667	709	ND	1667	889	1004	NA	42 5	20	90	NA	53 3	60 2	20	90	12	40						
2,4-DIMETHYLPHENOL	165	ND	1667	845	ND	1667	1021	1097	NA	50 7	23	98	NA	61 3	65 8	23	98	7	40						
BIS(2-CHLOROETHOXY)METHAN	165	ND	1667	811	ND	1667	1004	1058	NA	48 7	23	96	NA	60 2	63 5	23	96	5	40						
BENZOIC ACID	825	ND	1667	705	ND	1667	766	844	NA	42 3	10	95	NA	45 9	50 7	10	95	10	40						
2,4-DICHLOROPHENOL	165	ND	1667	795	ND	1667	977	1054	NA	47 7	21	93	NA	58 6	63 3	21	93	8	40						
1,2,4-TRICHLOROBENZENE	165	ND	1667	726	ND	1667	932	979	NA	43 6	19	87	NA	55 9	58 7	19	87	5	40						
NAPHTHALENE	165	ND	1667	770	ND	1667	975	1022	NA	46 2	21	89	NA	58 5	61 3	21	89	5	40						
4-CHLOROANILINE	165	ND	1667	721	ND	1667	1005	1092	NA	43 3	10	94	NA	60 3	65 5	10	94	8	40						
HEXACHLOROBUTADIENE	165	ND	1667	751	ND	1667	1026	1071	NA	45 0	18	96	NA	61 5	64.3	18	96	4	40						
4-CHLORO-3-METHYLPHENOL	165	ND	1667	1026	ND	1667	1092	1150	NA	61 6	26	99	NA	65 5	69 0	26	99	5	40						
2-METHYLNAPHTHALENE	165	ND	1667	825	ND	1667	997	1060	NA	49 5	21	90	NA	59 8	63 6	21	90	6	40						
HEXACHLOROCYCLOPENTADIEN	165	ND	1667	1188	ND	1667	1486	1596	NA	71 3	10	89	NA	89 2	95 8	10	89	7	40					H	H
2,4,6-TRICHLOROPHENOL	165	ND	1667	1028	ND	1667	1109	1177	NA	61 7	26	97	NA	66.6	70.6	26	97	6	40						
2,4,5-TRICHLOROPHENOL	165	ND	1667	1084	ND	1667	1156	1205	NA	65 0	27	96	NA	69 4	72.3	27	96	4	40						
2-CHLORONAPHTHALENE	165	ND	1667	910	ND	1667	1018	1102	NA	54 6	23	93	NA	61 1	66 1	23	93	8	40						
2-NITROANILINE	825	ND	1667	1111	ND	1667	1076	1132	NA	66 6	27	104	NA	64 5	67 9	27	104	5	40						
DIMETHYLPHTHALATE	165	ND	1667	1275	ND	1667	1216	1251	NA	76 5	23	98	NA	72.9	75 1	23	98	3	40						
ACENAPHTHYLENE	165	ND	1667	1069	ND	1667	1121	1198	NA	64 2	25	101	NA	67 3	71 9	25	101	7	40						
2,6-DINITROTOLUENE	165	ND	1667	1315	ND	1667	1243	1290	NA	78 9	31	103	NA	74 6	77 4	31	103	4	40						
3-NITROANILINE	825	ND	1667	1485	ND	1667	1427	1491	NA	89 1	10	134	NA	85 6	89 5	10	134	4	40						
ACENAPHTHENE	165	ND	1667	1073	ND	1667	1113	1169	NA	64 4	22	100	NA	66 8	70 2	22	100	5	40						
2,4-DINITROPHENOL	825	ND	1667	1041	ND	1667	815	924	NA	62 5	11	102	NA	48 9	55 5	11	102	13	40						
4-NITROPHENOL	825	ND	1667	1313	ND	1667	1242	1297	NA	78 8	30	118	NA	74 5	77.8	30	118	4	40						
DIBENZOFURAN	165	ND	1667	1096	ND	1667	1106	1158	NA	65 7	28	96	NA	66 4	69 5	28	96	5	40						
2,4-DINITROTOLUENE	165	ND	1667	1561	ND	1667	1447	1522	NA	93 6	41	109	NA	86 8	91 3	41	109	5	40						

KEMRON ENVIRONMENTAL SERVICES , OVL
SEMI-VOLATILES QUALITY CONTROL SUMMARY

ANAL WORK GRP : WG72052
METHOD : 8270
MATRIX : SOIL
CONCENTRATION UNITS : ug/kg
PREP WORK GRP : WG72026

EXT DATE : 2/9/00
I ENCH SHEET : V132P55
BLK FLNM : 5M13901
LCS FLNM : 5M13902

RUN DATE : 2/10/00
SMPL ID : L0002192-06
SMPL FLNM : 5M13911
MS FLNM : 5M13912
MSD FLNM : 5M13913

INSTRUMENT : HPMS5
ANALYST : CLK

	CONCENTRATION , ug / kg								PERCENT RECOVERY , %									PERCENT			BEYOND LIMITS				
ANALYTE	RDL	BLANK	LCS SPIKE ADDED	LCS	SAMPLE	MS SPIKE ADDED	MS	MSD	BLANK	LCS	LCS LCL	LCS UCL	SAMPLE	MS	MSD	MS LCL	MS UCL	% RPD	RPD LIMIT	RPD > LIMIT	SAMPLE	BLANK	LCS	MS	MSD
DIETHYLPHTHALATE	165	ND	1667	1432	ND	1667	1372	1407	NA	85.9	42	108	NA	82.3	84.4	42	108	3	40						
FLUORENE	165	ND	1667	1239	ND	1667	1204	1245	NA	74.3	33	101	NA	72.2	74.7	33	101	3	40						
4-CHLOROPHENYL-PHENYL ETH	165	ND	1667	1149	ND	1667	1117	1163	NA	68.9	29	99	NA	67.0	69.8	29	99	4	40						
4-NITROANILINE	825	ND	1667	1771	ND	1667	1667	1741	NA	106.2	34	114	NA	100.0	104.5	34	114	4	40						
1,2-DIPHENYLHYDRAZINE *	165	ND	1667	1244	ND	1667	1151	1177	NA	74.6	25	150	NA	69.1	70.6	25	150	2	40						
4,6-DINITRO-2-METHYLPHENOL	825	ND	1667	1297	ND	1667	1171	1253	NA	77.8	33	110	NA	70.3	75.2	33	110	7	40						
N-NITROSODIPHENYLAMINE **	165	ND	1667	1383	ND	1667	1339	1370	NA	83.0	25	135	NA	80.4	82.2	25	135	2	40						
4-BROMOPHENYL-PHENYL ETHE	165	ND	1667	1143	ND	1667	1100	1135	NA	68.6	32	94	NA	66.0	68.1	32	94	3	40						
HEXACHLOROBENZENE	165	ND	1667	1361	ND	1667	1312	1347	NA	81.6	39	103	NA	78.7	80.8	39	103	3	40						
PENTACHLOROPHENOL	825	ND	1667	1356	ND	1667	1324	1377	NA	81.4	26	114	NA	79.4	82.6	26	114	4	40						
PHENANTHRENE	165	ND	1667	1414	ND	1667	1378	1399	NA	84.8	38	111	NA	82.7	84.0	38	111	2	40						
ANTHRACENE	165	ND	1667	1406	ND	1667	1360	1386	NA	84.4	44	105	NA	81.6	83.2	44	105	2	40						
CARBAZOLE	165	ND	1667	1627	ND	1667	1581	1621	NA	97.6	25	150	NA	94.8	97.3	25	150	3	40						
DI-N-BUTYLPHTHALATE	165	ND	1667	1590	ND	1667	1554	1570	NA	95.4	45	116	NA	93.2	94.2	45	116	1	40						
FLUORANTHENE	165	ND	1667	1554	ND	1667	1520	1534	NA	93.2	46	114	NA	91.2	92.1	46	114	1	40						
PYRENE	165	ND	1667	1609	ND	1667	1584	1630	NA	96.6	41	120	NA	95.1	97.8	41	120	3	40						
BUTYLBENZYLPHTHALATE	165	ND	1667	1792	ND	1667	1744	1795	NA	107.5	45	135	NA	104.6	107.7	45	135	3	40						
BENZO(A)ANTHRACENE	330	ND	1667	1591	ND	1667	1540	1583	NA	95.5	41	119	NA	92.4	95.0	41	119	3	40						
3,3'-DICHLOROBENZIDINE	165	ND	1667	1540	ND	1667	1324	1556	NA	92.4	10	146	NA	79.4	93.4	10	146	16	40						
CHRYSENE	165	ND	1667	1643	ND	1667	1597	1629	NA	98.6	44	118	NA	95.8	97.7	44	118	2	40						
BIS(2-ETHYLHEXYL)PHTHALATE	165	ND	1667	1683	ND	1667	1743	1760	NA	101.0	48	122	NA	104.6	105.6	48	122	1	40						
DI-N-OCTYLPHTHALATE	165	ND	1667	1782	ND	1667	1819	1857	NA	106.9	40	127	NA	109.2	111.4	40	127	2	40						
BENZO[B]FLUORANTHENE	165	ND	1667	1557	ND	1667	1614	1565	NA	93.4	34	124	NA	96.8	93.9	34	124	3	40						
BENZO[K]FLUORANTHENE	165	ND	1667	1744	ND	1667	1633	1786	NA	104.7	37	124	NA	98.0	107.2	37	124	9	40						
BENZO[A]PYRENE	165	ND	1667	1491	ND	1667	1450	1493	NA	89.5	41	115	NA	87.0	89.6	41	115	3	40						
INDENO[1,2,3-CD]PYRENE	165	ND	1667	1061	ND	1667	998	1004	NA	63.6	33	126	NA	59.9	60.2	33	126	1	40						
DIBENZ[A,H]ANTHRACENE	165	ND	1667	1108	ND	1667	1028	1045	NA	66.5	31	127	NA	61.7	62.7	31	127	2	40						
BENZO[G,H,I]PERYLENE	165	ND	1667	1128	ND	1667	1049	1060	NA	67.7	34	120	NA	63.0	63.6	34	120	1	40						
SURROGATES																									
2-FLUOROPHENOL		49.98	100	42.66	51.74	100	54.50	56.59	50.0	42.7	25	121	51.74	54.50	56.59	25	121								
PHENOL - D5		52.99	100	46.12	54.56	100	56.52	59.24	53.0	46.1	24	113	54.56	56.52	59.24	24	113								
NITROBENZENE - D5		25.12	50	22.06	25.40	50	27.37	28.93	50.2	44.1	23	120	50.80	54.74	57.86	23	120								
2-FLUOROBIPHENYL		28.69	50	26.59	29.66	50	29.70	32.55	57.4	53.2	30	115	59.32	59.40	65.10	30	115								
2,4,6-TRIBROMOPHENOL		62.80	100	80.29	67.55	100	76.61	78.73	62.8	80.3	19	122	67.55	76.61	78.73	19	122								
p-TERPHENYL - D14		50.88	50	47.43	51.38	50	45.24	47.22	101.8	94.9	18	137	102.76	90.48	94.44	18	137								

NOTES & DEFINITIONS
NA = NOT APPLICABLE
ND = NOT DETECTED
RDL - REPORTING DETECTION LIMIT

NS = NOT SPIKED
L= below QC limit
H=above QC limit

* = RPD above limit

Tune File : C:\HPCHEM\1\DATA\020700\5M13853.D
Tune Time : 7 Feb 2000 10:42

Daily Calibration File : C:\HPCHEM\1\DATA\020700\5M13854.D

	{2FP}PHL	NBZ	FBP		DCB	NPT	ANT
					97448	369668	194175
	tbp	TPH			PHN	CRY	PRY
					313224	274819	168278

File	Sample	Surrogate Recovery %				Internal Standard Responses		
5M13855.D	WG71817-	36	38	36	39	147288	553245	290696
		45	60			462438	373904	224221
5M13856.D	WG71817-	47	48	48	52	134744	511010	272997
		59	57			440828	388574	250352
5M13857.D	L0002072	34	36	34	37	138203	518495	272560
		36	59			431945	338550	195927
5M13858.D	WG71817-	35	36	35	38	125525	478743	254731
		48	55			410074	348776	210838
5M13859.D	WG71817-	42	43	42	44	127917	483445	258979
		52	58			415458	355308	216232
5M13860.D	L0002116	48	50	48	53	106673	404264	211560
		46	80			333801	239794	134939
5M13861.D	L0002116	42	44	41	45	102253	385415	201832
		38	80			317286	226751	129847
5M13862.D	L0001418	1*	1*	1*	2*	101892	387018	204060
		1*	2*			326193	252963	155436
5M13863.D	L0002096	43	47	46	46	103254	383446	232177
		56	64			359515	274153	114317
5M13864.D	L0002096	4*	4*	4*	5*	112335	416689	226992
		4*	5*			365305	292723	161887

t - fails 12hr time check * - fails criteria

Created: Tue Feb 08 09:15:59 2000 HPMS5

Tune File : C:\HPCHEM\1\DATA\020700\3M19885.D
Tune Time : 7 Feb 2000 12:49

Daily Calibration File : C:\HPCHEM\1\DATA\020700\3M19886.D

{2FP}PHL	NBZ	FBP	DCB	NPT	ANT
			114680	433276	194003

tbp	TPH	PHN	CRY	PRY
		280106	220155	194227

File	Sample	Surrogate Recovery %				Internal Standard Responses		
3M19887.D	WG71817-	37	36	36	38	162555	615473	277132
		40	54			388832	205597	204130
3M19888.D	L0002129	45	45	46	49	114188	433692	197171
		53	76			282058	207731	190510
3M19889.D	L0002129	50	51	50	55	113628	428169	193662
		59	79			274515	203416	188871
3M19890.D	L0002129	50	50	50	55	114262	436113	197988
		58	69			280337	210080	191569
3M19891.D	L0002129	44	43	43	45	119029	452225	206909
		51	75			297170	218389	202794
3M19892.D	L0002129	41	40	40	42	118154	448034	204315
		55	68			291769	214590	200953
3M19893.D	L0002129	44	43	43	45	120972	461375	212348
		55	72			304361	225107	208484
3M19894.D	L0002129	53	54	53	57	118458	452070	204838
		61	76			292836	217942	202313
3M19895.D	L0002129	48	49	47	51	119605	455237	207089
		54	73			296926	222512	206948
3M19896.D	L0002129	38	39	39	41	119225	450753	206104
		52	65			288561	219479	207561
3M19897.D	L0002129	49	49	48	51	117248	447695	204286
		56	66			291198	222785	205504
3M19898.D	L0002129	39	39	38	41	116463	442231	202232
		51	73			290011	216839	203908
3M19899.D	L0002129	38	37	37	37	118724	452768	207248
		51	67			300637	223134	212423
3M19900.D	L0002129	45	45	45	47	119289	449729	205705
		56	69			289890	219639	208630
3M19901.D	L0002129	36	36	35	38	116699	436801	199923
		47	56			290985	219644	207539
3M19902.D	L0002129	48	53	62	147	110356	414766	63542*
		59	68			89707*	184190	190524

	62	78	101431*	173724	180374

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t - fails 12hr time check * - fails criteria

Created: Tue Feb 08 10:57:01 2000 HPMS3

Tune File : C:\HPCHEM\1\DATA\020800\4M2212.D
Tune Time : 8 Feb 2000 9:01

Daily Calibration File : C:\HPCHEM\1\DATA\020800\4M2213.D

{2FP}PHL	NBZ	FBP	DCB	NPT	ANT
			59622	218801	141524

tbp	TPH	PHN	CRY	PRY
		268680	313404	241015

File	Sample	Surrogate Recovery %				Internal Standard Responses		
4M2214.D	WG71861-	58	59	59	54	59738	219752	145668
		66	85			272887	289072	224475
4M2215.D	WG71861-	42	43	44	42	61869	236680	152840
		67	84			286140	320140	259525
4M2216.D	L0002130	55	57	58	54	61912	230436	152448
		70	75			288661	315830	243839
4M2217.D	L0002129	54	55	54	49	61749	231816	153406
		68	84			286561	313457	251127
4M2218.D	L0002129	54	52	52	46	63208	236337	158855
		56	86			292856	313037	250644
4M2219.D	L0002129	64	65	65	21*	63306	247042	237039
		76	83			368855	354625	274877
4M2220.D	L0002129	54	54	51	49	64066	244942	158958
		65	79			299519	324291	262232
4M2221.D	WG71861-	52	53	51	49	64663	251752	165596
		75	83			311066	347186	273360
4M2222.D	WG71861-	56	58	57	52	68625	259934	166991
		73	80			315502	348393	277118
4M2223.D	L0002129	48	48	46	42	64688	245422	160807
		64	83			296605	320459	249751
4M2224.D	L0002129	52	52	51	45	63268	234314	154087
		59	79			284897	310502	245860
4M2225.D	L0002129	65	64	64	49	60644	228931	199719
		88	93			418264	402519	230874
4M2226.D	L0002129	12*	43	52	49	65308	245643	175750
		0*	80			350356	367510	264171
4M2227.D	L0002129	50	50	48	45	65985	246651	165745
		74	77			309505	334388	257668
4M2228.D	L0002129	44	43	43	38	64270	239248	156498
		54	70			294592	316859	243347
4M2229.D	L0002129	44	43	43	36	62730	237726	157910
		47	88			295034	318644	242851

		61	80			301363	323473	249145
M2231.D	L0002129	49	48	48	43	66133	244229	161451
		56	73			300867	322847	244235

t - fails 12hr time check * - fails criteria

Created: Wed Feb 09 07:11:29 2000 HPMS4

Tune File : C:\HPCHEM\1\DATA\020800\7M6682.D
Tune Time : 8 Feb 2000 7:50

Daily Calibration File : C:\HPCHEM\1\DATA\020800\7M6683.D

	{2FP}PHL	NBZ	FBP		DCB	NPT	ANT
					101535	390426	218322
	tbp	TPH			PHN	CRY	PRY
					350699	335897	293460

File	Sample	Surrogate Recovery %				Internal Standard Responses		
7M6687.D	WG71861-	55	58	55	62	101622	389164	222258
		66	79			353960	323049	286408
7M6688.D	L0002129	55	57	55	60	104101	400081	225727
		63	71			359450	330752	298751
7M6689.D	L0002129	53	58	55	62	105879	412172	234686
		64	75			373409	339794	303032
7M6690.D	L0002129	49	51	49	54	106131	410519	232361
		66	71			364248	334143	303946

t - fails 12hr time check * - fails criteria

Created: Wed Feb 09 07:51:54 2000 HPMS7

Tune File : C:\HPCHEM\1\DATA\021000\5M13899.D
Tune Time : 10 Feb 2000 8:55

Daily Calibration File : C:\HPCHEM\1\DATA\021000\5M13900.D

{2FP}PHL	NBZ	FBP	DCB	NPT	ANT
			102631	391195	204187

tbp	TPH	PHN	CRY	PRY
		331088	284983	165186

File	Sample	Surrogate Recovery %				Internal Standard Responses		
5M13901.D	WG72026-	50	53	50	57	105327	401062	211568
		63	102			339119	253242	140063
5M13902.D	WG72026-	43	46	44	53	94832	360608	189897
		80	95			307769	256965	151328
5M13903.D	L0002179	45	47	44	48	105565	399361	210283
		45	90			337063	247109	134259
5M13904.D	L0002179	42	43	39	44	96766	367308	190763
		42	91			302720	208273	108271
5M13905.D	L0002129	41	52	51	60	97767	367974	195113
		13*	101			319601	245195	145543
5M13906.D	L0002192	47	50	46	52	112730	428562	224071
		54	89			354894	252342	133201
5M13907.D	L0002192	54	57	53	62	100681	377256	195262
		63	104			310933	216948	111428
5M13908.D	L0002192	53	56	53	61	98821	373064	193300
		59	96			306171	210183	106859
5M13909.D	L0002192	45	46	43	48	99871	378431	195918
		46	100			311086	211905	105690
5M13910.D	L0002192	50	53	49	56	95990	365216	190587
		55	101			300835	202604	99255
5M13911.D	L0002192	52	55	51	59	102267	385904	201372
		68	103			321370	228802	117945
5M13912.D	WG72026-	54	57	55	59	98070	374110	199319
		77	90			319455	263338	146474
5M13913.D	WG72026-	57	59	58	65	99064	378317	199592
		79	94			320000	258660	143123
5M13914.D	L0002192	46	48	46	51	104457	395456	206816
		50	82			329599	227815	115984
5M13915.D	L0002192	47	50	47	55	97488	368204	194143
		65	100			313635	237053	132953

t - fails 12hr time check * - fails criteria

Created: Fri Feb 11 08:23:32 2000 HPMS5

KEMRON ENVIRONMENTAL SERVICES
MARIETTA, OH
QUALITY CONTROL SUMMARY / 8081 SOILS , FRONT

INSTRUMENT : HP9
SAMPLE ID : L0002129-02

EXT'N DATE : 2/7/00
ANALYST : ECL
BLK FLNM : 9G8754
SMPL FLNM : 9G8758

EXT'N BENCH SHT : V132 P11
RUN DATE : 2/11/00
LCS FLNM : 9G8755
MS FLNM : 9G8759

EXT'N WORK GRP : WG71831
ANAL WORK GRP : WG71921
MSD FLNM : 9G8760

COMPOUND	RDL	CONCENTRATION , ug/kg					% RECOVERY									PERCENT		
																MS/MSD	RPD	
		Blank	LCS	Sample	MS	MSD	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	RPD	Advisory Limits	
ALPHA-BHC	1.7	ND	18.4	ND	16.6	17.2	NA	110	38	125	NA	99.6	103	38	125	3.4	0-42	
GAMMA-BHC	1.7	ND	19.4	ND	17.4	18.0	NA	116	37	125	NA	104	108	37	125	3.4	0.42	
BETA-BHC	1.7	ND	18.6	ND	16.8	17.2	NA	111	39	103	NA	101	103	39	103	1.9	0-37	H
HEPTACHLOR	1.7	ND	19.7	ND	17.7	18.3	NA	118	40	111	NA	106	109	40	111	2.9	0-40	H
DELTA-BHC	1.7	ND	18.2	ND	17.2	17.2	NA	109	38	133	NA	103	103	38	133	0.1	0-40	
ALDRIN	1.7	ND	19.4	ND	17.4	18.1	NA	116	34	124	NA	104	108	34	124	3.9	0-41	
HEPTACHLOR EPOXIDE	1.7	ND	19.6	ND	17.5	18.3	NA	118	37	115	NA	105	109	37	115	4.4	0-38	H
GAMMA-CHLORDANE	1.7	ND	19.5	ND	17.3	18.3	NA	117	70	130	NA	104	110	70	130	5.4	0-40	
ALPHA-CHLORDANE	1.7	ND	20.0	ND	17.8	18.8	NA	120	70	130	NA	107	112	70	130	5.2	0-40	
ENDOSULFAN I	1.7	ND	14.6	ND	12.8	13.6	NA	87.3	18	107	NA	76.6	81.3	18	107	6.0	0-46	
4,4-DDE	3.3	ND	20.5	ND	17.9	19.0	NA	123	39	114	NA	107	114	39	114	6.1	0-38	H
DIELDRIN	3.3	ND	22.8	ND	19.7	20.9	NA	137	41	121	NA	118	125	41	121	5.7	0-39	H H
ENDRIN	3.3	ND	20.6	ND	17.9	19.0	NA	123	41	125	NA	107	114	41	125	5.9	0-42	
4,4-DDD	3.3	ND	20.8	ND	18.4	19.2	NA	125	38	119	NA	110	115	38	119	4.6	0-40	H
ENDOSULFAN II	3.3	ND	12.9	ND	12.1	13.1	NA	77.4	21	101	NA	72.6	78.7	21	101	8.0	0-43	
4,4-DDT	3.3	ND	22.2	ND	19.5	20.5	NA	133	41	128	NA	117	123	41	128	4.9	0-40	H
ENDRIN ALDEHYDE	3.3	ND	12.0	ND	11.8	10.0	NA	72.1	20	100	NA	70.7	59.8	20	100	16.7	0-54	
ENDOSULFAN SULFATE	3.3	ND	18.4	ND	12.9	14.4	NA	110	18	108	NA	77.4	86.4	18	108	11.0	0-53	H
METHOXYCHLOR	17	ND	24.0	ND	21.1	21.9	NA	144	43	123	NA	127	131	43	123	3.5	0-40	H H H
ENDRIN KETONE	3.3	ND	18.4	ND	14.0	15.9	NA	110	26	129	NA	83.6	95.0	26	129	12.8	0-43	
Tech-CHLORDANE	33	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-40	
TOXAPHENE	33	ND	NA	ND	NA	NA	NA	NA	25	138	NA	NA	NA	25	138	NA	0-40	
SURROGATES																		
2,4,5,6-TETRACHLORO-M-XYLENE		20.7	20.6	18.1	18.8	19.1	104	103	29	133	90.4	94.2	95.7	29	133			
DECACHLOROBIPHENYL		22.1	23.7	17.2	19.8	20.9	110	118	30	173	86.1	98.9	105	30	173			

NOTES & DEFINITIONS :

LCS, MS & MSD spiked at 16 7 ug/kg
SURROGATES spiked at 20 ug/kg
NA = NOT APPLICABLE
DL = DILUTED OUT
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

LCS=LABORATORY CONTROL SAMPLE
MS=MATRIX SPIKE
MSD=MATRIX SPIKE DUPLICATE

KEMRON ENVIRONMENTAL SERVICES
MARIETTA, OH
QUALITY CONTROL SUMMARY / 8080 SOILS , REAR

	INSTRUMENT : HP9		SAMPLE ID : L0002129-02
EXT'N DATE : 2/7/00	ANALYST : ECL	BLK FLNM : 9G8754	SMPL FLNM : 9G8758
EXT'N BENCH SHT : V132 P11	RUN DATE : 2/11/00	LCS FLNM : 9G8755	MS FLNM : 9G8759
EXT'N WORK GRP : WG71831	ANAL WORK GRP : WG71921		MSD FLNM : 9G8760

COMPOUND	RDL	CONCENTRATION , ug/L					% RECOVERY									PERCENT		
		Blank	LCS	Sample	MS	MSD	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS/MSD RPD	RPD Advisory Limits	
ALPHA-BHC	1.7	ND	19.0	ND	16.8	17.7	NA	114	38	125	NA	100	106	38	125	5.3	0-42	
GAMMA-BHC	1.7	ND	19.0	ND	16.5	17.8	NA	114	37	125	NA	98.9	106	37	125	7.3	0.42	
BETA-BHC	1.7	ND	17.2	ND	15.0	16.1	NA	103	39	103	NA	90.0	96.6	39	103	7.0	0-37	H
HEPTACHLOR	1.7	ND	20.0	ND	17.4	18.3	NA	120	40	111	NA	104	110	40	111	5.0	0-40	H
DELTA-BHC	1.7	ND	22.3	ND	19.6	20.5	NA	134	38	133	NA	117	123	38	133	4.8	0-40	H
ALDRIN	1.7	ND	18.7	ND	16.1	17.3	NA	112	34	124	NA	96.1	103	34	124	7.3	0-41	
HEPTACHLOR EPOXIDE	1.7	ND	18.5	ND	15.2	16.7	NA	111	37	115	NA	90.8	100	37	115	9.7	0-38	
GAMMA-CHLORDANE	1.7	ND	18.4	ND	15.4	16.7	NA	110	70	130	NA	91.9	99.9	70	130	8.3	0-40	
ALPHA-CHLORDANE	1.7	ND	17.9	ND	14.9	15.9	NA	107	70	130	NA	89.2	95.3	70	130	6.6	0-40	
ENDOSULFAN I	1.7	ND	13.7	ND	11.5	12.3	NA	81.8	18	107	NA	69.0	73.7	18	107	6.6	0-46	
4,4-DDE	3.3	ND	19.2	ND	15.7	17.1	NA	115	39	114	NA	94.1	102	39	114	8.3	0-38	H
DIELDRIN	3.3	ND	19.5	ND	15.9	17.6	NA	117	41	121	NA	95.4	105	41	121	9.9	0-39	
ENDRIN	3.3	ND	18.5	ND	15.7	16.9	NA	111	41	125	NA	94.3	101	41	125	7.0	0-42	
4,4-DDD	3.3	ND	19.0	ND	16.1	16.8	NA	114	38	119	NA	96.6	101	38	119	4.0	0-40	
ENDOSULFAN II	3.3	ND	12.5	ND	10.1	11.3	NA	75.1	21	101	NA	60.7	67.4	21	101	10.6	0-43	
4,4-DDT	3.3	ND	20.4	ND	16.6	18.1	NA	122	41	128	NA	99.2	108	41	128	8.6	0-40	
ENDRIN ALDEHYDE	3.3	ND	10.2	ND	9.3	7.9	NA	61.3	20	100	NA	55.6	47.2	20	100	16.3	0-54	
ENDOSULFAN SULFATE	3.3	ND	15.1	ND	10.3	11.7	NA	90.5	18	108	NA	61.7	70.1	18	108	12.8	0-53	
METHOXYCHLOR	17	ND	20.4	ND	17.4	18.1	NA	122	43	123	NA	104	108	43	123	4.1	0-40	
ENDRIN KETONE	3.3	ND	16.2	ND	12.1	13.5	NA	97.1	26	129	NA	72.3	80.7	26	129	11.1	0-43	
Tech-CHLORDANE	33	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-40	
TOXAPHENE	33	ND	NA	ND	NA	NA	NA	NA	25	138	NA	NA	NA	25	138	NA	0-40	
SURROGATES																		
2,4,5,6-TETRACHLORO-M-XYLENE		18.5	18.9	15.4	17.1	17.4	92.4	94.7	29	133	76.8	85.5	87.0	29	133			
DECACHLOROBIPHENYL		20.8	21.7	18.3	17.7	19.4	104	109	30	173	91.6	88.3	97.2	30	173			

NOTES & DEFINITIONS :

LCS, MS & MSD spiked at 16.7 ug/kg
SURROGATES spiked at 20 ug/kg
NA = NOT APPLICABLE
DL = DILUTED OUT
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

LCS=LABORATORY CONTROL SAMPLE
MS=MATRIX SPIKE
MSD=MATRIX SPIKE DUPLICATE

KEMRON ENVIRONMENTAL SERVICES
MARIETTA, OH
QUALITY CONTROL SUMMARY / 8081 SOILS , FRONT

	INSTRUMENT : HP9		SAMPLE ID : L0002129-19
EXT'N DATE : 2/7/00	ANALYST : ECL	BLK FLNM : 9G8726	SMPL FLNM : 9G8728
EXT'N BENCH SHT : V132 P17	RUN DATE : 2/10/00	LCS FLNM : 9G8727	MS FLNM : 9G8729
EXT'N WORK GRP : WG71844	ANAL WORK GRP : WG71922		MSD FLNM : 9G8730

COMPOUND	RDL	CONCENTRATION , ug/kg					% RECOVERY									PERCENT	
		Blank	LCS	Sample	MS	MSD	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS/MSD RPD	RPD Advisory Limits
ALPHA-BHC	1.7	ND	14.8	ND	15.1	13.7	NA	88.8	38	125	NA	90.3	81.8	38	125	9.9	0-42
GAMMA-BHC	1.7	ND	15.6	ND	15.7	14.3	NA	93.5	37	125	NA	93.8	85.7	37	125	9.0	0.42
BETA-BHC	1.7	ND	14.7	ND	14.9	13.6	NA	87.7	39	103	NA	89.2	81.3	39	103	9.3	0-37
HEPTACHLOR	1.7	ND	14.5	ND	15.0	12.8	NA	87.1	40	111	NA	89.9	76.8	40	111	15.7	0-40
DELTA-BHC	1.7	ND	14.4	ND	15.3	13.8	NA	86.3	38	133	NA	91.6	82.7	38	133	10.2	0-40
ALDRIN	1.7	ND	15.4	ND	15.6	14.1	NA	92.0	34	124	NA	93.3	84.4	34	124	10.0	0-41
HEPTACHLOR EPOXIDE	1.7	ND	15.7	ND	16.0	14.7	NA	94.0	37	115	NA	95.7	88.0	37	115	8.4	0-38
GAMMA-CHLORDANE	1.7	ND	15.0	ND	15.2	14.1	NA	89.8	70	130	NA	91.2	84.6	70	130	7.5	0-40
ALPHA-CHLORDANE	1.7	ND	15.4	ND	15.8	13 7	NA	92.4	70	130	NA	94.8	82.1	70	130	14.4	0-40
ENDOSULFAN I	1.7	ND	10.8	ND	10.7	10.0	NA	64.9	18	107	NA	64.0	59.8	18	107	7.2	0-46
4,4-DDE	3.3	ND	16.6	ND	16.6	15.2	NA	99.6	39	114	NA	99.1	91.2	39	114	8.3	0-38
DIELDRIN	3.3	ND	18.8	ND	18.7	17.2	NA	113	41	121	NA	112	103	41	121	8.5	0-39
ENDRIN	3.3	ND	16.7	ND	16.5	15.2	NA	100	41	125	NA	98.7	91.3	41	125	7.8	0-42
4,4-DDD	3.3	ND	15.9	ND	16.4	14.9	NA	95.3	38	119	NA	98.1	89.2	38	119	9.5	0-40
ENDOSULFAN II	3.3	ND	6.44	ND	6.64	6.34	NA	38.6	21	101	NA	39.7	37.9	21	101	4.6	0-43
4,4-DDT	3.3	ND	17.7	ND	17.4	16.1	NA	106	41	128	NA	104	96.1	41	128	8.3	0-40
ENDRIN ALDEHYDE	3.3	ND	8 38	ND	7.17	7.15	NA	50.2	20	100	NA	43.0	42.8	20	100	0.3	0-54
ENDOSULFAN SULFATE	3.3	ND	15.0	ND	11.8	12.6	NA	89.7	18	108	NA	70.6	75.2	18	108	6.3	0-53
METHOXYCHLOR	17	ND	18.8	ND	18.2	17.0	NA	112	43	123	NA	109	102	43	123	6.8	0-40
ENDRIN KETONE	3.3	ND	12.8	ND	11.0	10.7	NA	76.6	26	129	NA	65.7	64.3	26	129	2.2	0-43
Tech-CHLORDANE	33	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-40
TOXAPHENE	33	ND	NA	ND	NA	NA	NA	NA	25	138	NA	NA	NA	25	138	NA	0-40
SURROGATES																	
2,4,5,6-TETRACHLORO-M-XYLENE		17.3	16.3	15.5	16.1	13.8	86.4	81.7	29	133	77.3	80.6	69.2	29	133		
DECACHLOROBIPHENYL		21.0	20.8	19.2	18.7	16.9	105	104	30	173	95.8	93.7	84.4	30	173		

NOTES & DEFINITIONS :

LCS, MS & MSD spiked at 16 7 ug/kg
SURROGATES spiked at 20 ug/kg
NA = NOT APPLICABLE
DL = DILUTED OUT
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

LCS=LABORATORY CONTROL SAMPLE
MS=MATRIX SPIKE
MSD=MATRIX SPIKE DUPLICATE

KEMRON ENVIRONMENTAL SERVICES
MARIETTA, OH
QUALITY CONTROL SUMMARY / 8080 SOILS , REAR

INSTRUMENT : HP9
SAMPLE ID : L0002129-19

EXT'N DATE : 2/7/00
ANALYST : ECL
BLK FLNM : 9G8726
SMPL FLNM : 9G8728

EXT'N BENCH SHT : V132 P17
RUN DATE : 2/10/00
LCS FLNM : 9G8727
MS FLNM : 9G8729

EXT'N WORK GRP : WG71844
ANAL WORK GRP : WG71922
MSD FLNM : 9G8730

COMPOUND	RDL	CONCENTRATION , ug/L					% RECOVERY									PERCENT	
		Blank	LCS	Sample	MS	MSD	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS/MSD RPD	RPD Advisory Limits
ALPHA-BHC	1.7	ND	16.0	ND	15.6	14.1	NA	95.8	38	125	NA	93.6	84.6	38	125	10.1	0-42
GAMMA-BHC	1.7	ND	16.2	ND	15.8	14.2	NA	96.7	37	125	NA	94.7	85.3	37	125	10.4	0.42
BETA-BHC	1.7	ND	14.8	ND	14.8	13.3	NA	88.4	39	103	NA	88.6	79.5	39	103	10.8	0-37
HEPTACHLOR	1.7	ND	15.7	ND	15.8	14.0	NA	94.2	40	111	NA	94.7	83.9	40	111	12.0	0-40
DELTA-BHC	1.7	ND	18.8	ND	18.0	16.6	NA	112	38	133	NA	108	99.5	38	133	7.9	0-40
ALDRIN	1.7	ND	15.5	ND	15.7	14.2	NA	92.6	34	124	NA	94.3	85.1	34	124	10.3	0-41
HEPTACHLOR EPOXIDE	1.7	ND	15.7	ND	15.5	13.8	NA	94.0	37	115	NA	93.0	82.8	37	115	11.6	0-38
GAMMA-CHLORDANE	1.7	ND	16.2	ND	16.1	14.6	NA	97.2	70	130	NA	96.2	87.5	70	130	9.5	0-40
ALPHA-CHLORDANE	1.7	ND	15.6	ND	15.2	13.7	NA	93.5	70	130	NA	91.1	82.2	70	130	10.2	0-40
ENDOSULFAN I	1.7	ND	11.5	ND	11.5	10.6	NA	69.0	18	107	NA	68.8	63.4	18	107	8.2	0-46
4,4-DDE	3.3	ND	17.2	ND	16.9	15.3	NA	103	39	114	NA	101	91.7	39	114	10.0	0-38
DIELDRIN	3.3	ND	17.9	ND	17.6	15.7	NA	107	41	121	NA	105	94.2	41	121	11.3	0-39
ENDRIN	3.3	ND	17.2	ND	16.7	15.2	NA	103	41	125	NA	100	90.9	41	125	9.7	0-42
4,4-DDD	3.3	ND	17.0	ND	16.6	15.2	NA	102	38	119	NA	99.1	91.0	38	119	8.6	0-40
ENDOSULFAN II	3.3	ND	7.82	ND	7.98	7.70	NA	46.9	21	101	NA	47.8	46.1	21	101	3.5	0-43
4,4-DDT	3.3	ND	18.5	ND	17.3	16.4	NA	111	41	128	NA	104	98.2	41	128	5.5	0-40
ENDRIN ALDEHYDE	3.3	ND	8.43	ND	6.98	6.97	NA	50.5	20	100	NA	41.8	41.7	20	100	0.2	0-54
ENDOSULFAN SULFATE	3.3	ND	12.1	ND	9.32	9.88	NA	72.5	18	108	NA	55.8	59.2	18	108	5.9	0-53
METHOXYCHLOR	17	ND	18.0	ND	17.8	16.4	NA	108	43	123	NA	107	98.4	43	123	8.3	0-40
ENDRIN KETONE	3.3	ND	13.1	ND	10.5	10.9	NA	78.2	26	129	NA	63.1	65.5	26	129	3.7	0-43
Tech-CHLORDANE	33	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-40
TOXAPHENE	33	ND	NA	ND	NA	NA	NA	NA	25	138	NA	NA	NA	25	138	NA	0-40
SURROGATES																	
2,4,5,6-TETRACHLORO-M-XYLENE		16.0	15.8	14.3	15.3	12.9	79.9	78.9	29	133	71.5	76.5	64.7	29	133		
DECACHLOROBIPHENYL		20.9	20.8	19.0	19.5	16.8	105	104	30	173	95.2	97.4	84.2	30	173		

NOTES & DEFINITIONS :

LCS, MS & MSD spiked at 16.7 ug/kg
SURROGATES spiked at 20 ug/kg
NA = NOT APPLICABLE
DL = DILUTED OUT
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

LCS=LABORATORY CONTROL SAMPLE
MS=MATRIX SPIKE
MSD=MATRIX SPIKE DUPLICATE

KEMRON ENVIRONMENTAL SERVICES
MARIETTA, OH
QUALITY CONTROL SUMMARY / PCB SOILS , FRONT

	INSTRUMENT : HP7		SMPL ID : L0002129-23
EXT'N DATE : 2/7/00	ANALYST : SMW	BLK FLNM : 7G6022	SMPL FLNM : 7G6026
EXT'N BENCH SHT : V132P19	RUN DATE : 2/8/00	LCS FLNM : 7G6023	MS FLNM : 7G6027
EXT'N WORK GRP : WG71845	ANAL WORK GRP : WG71914		MSD FLNM : 7G6028

COMPOUND	RDL	CONCENTRATION , ug/Kg					% RECOVERY									PERCENT						
		Blank	LCS	Sample	MS	MSD	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS/MSD RPD	RPD Advisory Limits	Blank	LCS	Sample	MS	MSD
AROCLOR 1016	17.0	ND	75.3	ND	59.1	57.9	NA	90	29	131	NA	71	70	29	131	1.9	0-49					
AROCLOR 1221	17.0	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-39					
AROCLOR 1232	17.0	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-36					
AROCLOR 1242	17.0	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-37					
AROCLOR 1248	17.0	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-39					
AROCLOR 1254	17.0	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-37					
AROCLOR 1260	17.0	ND	60.1	ND	56.3	55.1	NA	72	29	131	NA	68	66	29	131	2.2	0-62					
SURROGATES																						
2,4,5,6-TETRACHLORO-M-XYLENE		15.7	14.5	9.3	9.5	9.2	78.6	72.5	29	133	46.5	47.7	45.9	29	133							
DECACHLOROBIPHENYL		19.1	17.9	15.1	14.1	13.7	96	90	30	173	76	70	68	30	173							

NOTES & DEFINITIONS

LCS, MS & MSD spiked at 83.3 ug/kg
SURROGATES spiked at 20.0 ug/kg
NA = NOT APPLICABLE
DL = DILUTED OUT
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

LCS=LABORATORY CONTROL SAMPLE
MS=MATRIX SPIKE
MSD=MATRIX SPIKE DUPLICATE

KEMRON ENVIRONMENTAL SERVICES
MARIETTA, OH
QUALITY CONTROL SUMMARY / PCB SOILS , FRONT

	INSTRUMENT : HP7		SMPL ID : L0001470-01
EXT'N DATE : 1/31/00	ANALYST : SMW	BLK FLNM : 7G5941	SMPL FLNM : 7G5944
EXT'N BENCH SHT : V131P147	RUN DATE : 2/1/00	LCS FLNM : 7G5942	MS FLNM : 7G5945
EXT'N WORK GRP : WG71547	ANAL WORK GRP : WG71600		MSD FLNM : 7G5946

COMPOUND	RDL	CONCENTRATION , ug/Kg					% RECOVERY									PERCENT						
		Blank	LCS	Sample	MS	MSD	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS/MSD RPD	RPD Advisory Limits	Blank	LCS	Sample	MS	MSD
AROCLOR 1016	17 0	ND	91.7	ND	88 0	85.8	NA	110	29	131	NA	106	103	29	131	2.5	0-49					
AROCLOR 1221	17 0	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-39					
AROCLOR 1232	17 0	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-36					
AROCLOR 1242	17.0	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-37					
AROCLOR 1248	17 0	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-39					
AROCLOR 1254	17.0	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0-37					
AROCLOR 1260	17 0	ND	72 5	ND	78 7	77 0	NA	87	29	131	NA	94	92	29	131	2 2	0-62					
SURROGATES																						
2,4,5,6-TETRACHLORO-M-XYLENE		19.1	17 9	20 3	17 4	17 2	95.6	89.6	29	133	101.3	86 8	86.0	29	133							
DECACHLOROBIPHENYL		21 7	21 1	22 5	20 6	19 5	109	106	30	173	112	103	97	30	173							

NOTES & DEFINITIONS :

LCS, MS & MSD spiked at 83.3 ug/kg
SURROGATES spiked at 20.0 ug/kg
NA = NOT APPLICABLE
DL = DILUTED OUT
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RDL =REPORTING DETECTION LIMIT

LCS=LABORATORY CONTROL SAMPLE
MS=MATRIX SPIKE
MSD=MATRIX SPIKE DUPLICATE

DAIMLERCHRYSLER — Chain-of-Custody

0624 B

PROPOSED DRUM STORAGE GEOPROBING

~~Lancaster Laboratories~~ KEMRON
~~2425 New Holland Pike~~ 109 Star Site Park
~~Lancaster, PA 17601~~ Marietta, OH 45750
Phone Number: ~~(717) 656-2300~~ 740 373-4071
Fax Number: ~~(717) 656-2681~~

Project Name: DAYTON THERMAL PRODUCTS
Site Location: 1600 WEBSTER ST. DAYTON OH
Site Code: SC001
RFA Number: YGQP2000205
DaimlerChrysler PM: GARY STANCZUK

Consultant: LBG
Address: 1210 WEST COUNTY ROE ST. PAUL MN
Consultant PM: KEN VOGEL
Phone: 651-490-1405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Matrix Codes
S - Soil; SW - Surface Water; GW - Groundwater; A - Air; Sed. - Sediment; O - Other (specify) Lab DI water

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	TCL VOCs / 8260 / 4oz GLASS / NONE	TCL SVOCs / 8270 / 8oz GLASS / NONE	RCRA Metals / 6/7000 / 4oz GLASS / NONE	TCL PCB's / 8082 / 8oz GLASS / NONE	TCL Pesticides / 8081A / 8oz GLASS / NONE	Herbicides / 8151A / 8oz GLASS / NONE	IGNITABILITY / CH7 / ASTM93 / 4oz GLASS / NONE	REACTIVITY / CH7 / 4oz GLASS / NONE	CORROSIVITY / 9040B / 4oz GLASS / NONE	Remarks
DP-075@2-4'	2/2/00	1310	G	S	4	X	X	X	X	X	X	X	X	X	
DP-075@6-8'	2/2/00	1320	G	S	3	X	X	X	X	X	X				
DP-075@14-16'	2/2/00	1325	G	S	3	X	X	X	X	X	X				
DP-075@18-20'	2/2/00	1335	G	S	1	X									LOW SAMPLE RECOVERY
DP-076@2-4'	2/2/00	1400	G	S	3	X	X	X	X	X	X				
DP-076@6-8'	2/2/00	1410	G	S	3	X	X	X	X	X	X				
DP-077@10-12'	2/2/00	1610	G	S	3	X	X	X	X	X	X				
DP-077@14-16'	2/2/00	1615	G	S	3	X	X	X	X	X	X				
DP-078@6-8'	2/2/00	1630	G	S	4	X	X	X	X	X	X	X	X	X	Cooler Seal intact
DPT020200	—	—	—	O	2	X									Cooler KL558

Sampler(s) DAN GOLSON, CHRIS HOFFMAN
Cooler ID # KL558
Samples Relinquished under Airbill No 816227461061
Temperature (corrected) -17 C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Chris Hoffman	2/3/00	FEDEX				Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by: Glenda Gregory	Date: 2/4/00	Time: 1008	Custody Seal Intact? Yes No

Is RFA sampling complete? Yes No

SDG205A

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

Revision No 3
Created July 9, 1999

DAIMLERCHRYSLER

Chain-of-Custody

0626 B

PROPOSED DROM STORAGE GEOPROBING

~~Lancaster Laboratories~~ KEMRON
~~2425 New Holland Pike~~ 109 STARLITE PARK
~~Lancaster, PA 17601~~ Marietta, OH 45750
Phone Number: ~~(717) 656-2300~~ 740-373-4071
Fax Number: ~~(717) 656-2681~~

Project Name: DAYTON THERMAL PRODUCTS
Site Location: 1600 WEBSTER ST. DAYTON OH
Site Code: SC001
RFA Number: YGQ2000205
DaimlerChrysler PM: GARY STANCZUK

Consultant: LBG
Address: 1210 WEST COUNTY RD E
ST. PAUL MN
Consultant PM: KEN VOGEL
Phone: 651.490.1405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S - Soil
SW - Surface Water
GW - Groundwater
A - Air
Sed. - Sediment
O - Other (specify) LAB DI WATER

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	TCL VOC's/8260 4oz GLASS/NONE	TCL SVOC's/8270 8oz GLASS/NONE	RCRA Metals/6/7000 4oz GLASS/NONE	TCL PCB's/8082 8oz GLASS/NONE	TCL Pesticides 8081A/8oz GLASS/NONE	~~Appendix IX~~ Herbicides 8151A/8oz GLASS/NONE	IGNITABILITY/CH.7 ASTM93/4oz GLASS/NONE	REACTIVITY/CH.7/ 4oz GLASS/NONE	CORROSIVITY/9040B 4oz GLASS/NONE	Remarks
DP-083 @ 2-4'	2/3/00	1020	G	S	4	X	X	X	X	X	X	X	X	X	
DP-083 @ 18-20'	2/3/00	1100	G	S	1		X		X	X	X				LOW SAMPLING RECOVERY
DP-084 @ 2-4'	2/3/00	1110	G	S	3	X	X	X	X	X	X				
DP-084 @ 6-8'	2/3/00	1120	G	S	3	X	X	X	X	X	X				
DP-085 @ 2-4'	2/3/00	1225	G	S	3	X	X	X	X	X	X				
DP-085 @ 10-12'	2/3/00	1235	G	S	3	X	X	X	X	X	X				
DP-086 @ 1-4'	2/3/00	1300	G	S	6	X	X	X	X	X	X				DUPLICATE
DP-086 @ 14-16'	2/3/00	1310	G	S	1		X		X	X	X				LOW SAMPLING RECOVERY
DP-087 @ 2-4	2/3/00	1330	G	S	4	X	X	X	X	X	X	X	X	X	
DPT020300	—	—	—	O	2										KL304 Cooler Sup intact

Sampler(s) DANE OLSON
CHRIS HOFFMAN

Cooler ID # KL304

Samples Relinquished under Airbill No. 816227461110

Temperature (corrected) -1.3 bg

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Christ F. Hoff	2/3/00	FEDEX				Yes No

Is RFA sampling complete?	Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
Yes No				Brenda Gregory	2/8/00	1008	Yes No

SDG205A

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow : Retained by laboratory Pink: Retained by sampler

Revision No. 3
Created July 9, 1999

DAIMLERCHRYSLER

Chain-of-Custody

0625 B

PROPOSED DRUM STORAGE GEOPROBING

~~Lancaster Laboratories~~ KEMRON
~~2425 New Holland Pike~~ 109 STARLITE PARK
~~Lancaster, PA 17601~~ MARIETTE, OH 45750
Phone Number: ~~(717) 656-2300~~ 740-373-4071
Fax Number: ~~(717) 656-2681~~

Project Name: DAYTON THERMAL PRODUCTS
Site Location: 1600 WEBSTER ST. DAYTON OH
Site Code: SC001
RFA Number: YGQ2000205
DaimlerChrysler PM: GARY STANCZUK

Consultant: LBG
Address: 1210 WEST COUNTY RD E
ST. PAUL, MN
Consultant PM: KEN VOGEL
Phone: 651-490-1405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S - Soil
SW - Surface Water
GW - Groundwater
A - Air
Sed. - Sediment
O - Other (specify) LAB DI Water

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	TCL VOCs/8260 4oz GLASS/NONE	TCL SVOCs/8270/8oz GLASS/NONE	RCRA Metals/6/7000/4oz GLASS/NONE	TCL PCBs/8082/8oz GLASS/NONE	TCL Pesticides/8081A 8oz GLASS/NONE	~~Appendix~~ Herbicides/8151A/8oz GLASS/NONE	IGNITABILITY/CH7 ASTM93/4oz GLASS/NONE	REACTIVITY/CH7 4oz GLASS/NONE	CORROSIVITY/9040B 4oz GLASS/NONE	Remarks
DP-078@ 16-18'	2/2/00	1640	G	S	1	X	[redacted]								LOW SAMPLE RECOVERY
DP-079 @ 2-4'	2/3/00	800	G	S	4	X	X	X	X	X	X	X	X	X	
DP-079 @ 14-16'	2/3/00	815	G	S	3	X	X	X	X	X	X				
DP-079 @ 18-20'	2/3/00	830	G	S	3	X	X	X	X	X	X				
DP-080 @ 2-4'	2/3/00	845	G	S	3	X	X	X	X	X	X				
DP-081 @ 2-4'	2/3/00	920	G	S	3	X	X	X	X	X	X				
DP-081 @ 8-12'	2/3/00	935	G	S	3	X	X	X	X	X	X				
DP-082 @ 2-4'	2/3/00	950	G	S	3	X	X	X	X	X	X				
DP-082 @ 6-8'	2/3/00	1000	G	S	3	X	X	X	X	X	X				
DPT020300	—	—	—	O	2	X									KL734

C of C Sealed
Sp intact

Sampler(s) DANE OLSON
CHRIS HOFFMAN

Cooler ID # KL-734

Samples Relinquished under Airbill No. 816227461120

Temperature (corrected) -13 C
-1.4 (big)

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Christine F. Hoffman	2/3/00	FEDEX				Yes No

Is RFA sampling complete?	Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
Yes No				Brenda Gregory	2/4/00	1008	Yes No

SDG205A

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

Revision No. 3
Created July 9, 1999

DAIMLERCHRYSLER

Chain-of-Custody

0627 B

PROPOSED DRUM STORAGE GEOPROBING

~~Lancaster Laboratories~~ KEMRON
~~3425 New Holland Pike~~ 109 Starlite Park
~~Lancaster, PA 17601~~ Marietta, OH 45750
Phone Number: ~~(717) 656-2300~~ 740-373-4071
Fax Number: ~~(717) 656-2681~~

Project Name: DAYTON THERMAL PRODUCTS
Site Location: 1600 WEBSTER ST. DAYTON OH
Site Code: SC001
RFA Number: YGQ2000205
DaimlerChrysler PM: GARY STAKZUK

Consultant: LBG
Address: 1210 WEST COUNTY RD E
ST. PAUL MN
Consultant PM: KEN VOGEL
Phone: 651.490.1405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Matrix Codes
S - Soil
SW - Surface Water
GW - Groundwater
A - Air
Sed. - Sediment
O - Other (specify) LAB DI water

Are aqueous samples field filtered for metals? Yes No

Compound List-Parameter/Method/Bottle Type/Preservative

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	TCL VOC's/8260 4oz GLASS/NONE	TCL SVOC's/8270 8oz GLASS/NONE	RCRA Metals/6/7000 4oz GLASS/NONE	TCL PCB's/8082 8oz GLASS/NONE	TCL Pesticides 8081A/8oz GLASS/NONE	Appendix Herbicides 8151A/8oz GLASS/NONE	IGNITABILITY/CH 7 ASTM93/4oz GLASS/NONE	REACTIVITY/CH 7 4oz GLASS/NONE	CORROSIVITY/9040B 4oz GLASS/NONE	Remarks
DP-087@5-8'	2/3/00	1335	G	S	6	X	X	X	X	X	X				Duplicate
DP-087@14-16'	2/3/00	1350	G	S	3	X	X	X	X	X	X				
DP-088@2-4'	2/3/00	1420	G	S	3	X	X	X	X	X	X				
DP-088@6-8'	2/3/00	1430	G	S	3	X	X	X	X	X	X				
DP-087@18-20	2/3/00	1358	G	S	3	X	X	X	X	X	X				
EDP020300	2/3/00	1320	G	O	3	X									40ml/HCL
DPT020300	—	—	—	O	2	X									Cooler # KL339

C of C sealed
Sp intact

Sampler(s) DANE OLSON
CHRIS HOFFMAN

Cooler ID # KL339

Samples Relinquished under Airbill No. 816227460915

Temperature (corrected) 1.3 C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Chris F. Hoffman	2/3/00	FEDEX				Yes No

Is RFA sampling complete?	Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
Yes No				Blenda Gregory	2/4/00	1008	Yes No

SDG205A

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

Revision No 3
Created July 9, 1999

LBG / Vogel

Order #00-02-129
February 21, 2000 15:03

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

FEB 23 2000

VOLATILE ORGANICS - 8260:

Sample L0002129-16 (DP-085 @ 10-12') underwent a dilution analysis. The LCS's associated with this Sample delivery Group (SDG) yielded the following outliers:

Analysis Date	Instrument	Matrix	Analyte	Description
02/10/00	HPMS 6	Soil	Vinyl chloride	Result below lower control limit
			1,3-Dichloropropane	Result above upper control limit
02/11/00	HPMS 6	Soil	1,3-Dichloropropane	Result above upper control limit
02/12/00	HPMS 6	Soil	Vinyl chloride	Result below lower control limit
			1,3-Dichloropropane	Result above upper control limit
02/13/00	HPMS 2	Water	Bromomethane	Result below lower control limit
02/14/00	HPMS 6	Soil	Vinyl chloride	Result below lower control limit

Multiple MS/MSD and RPD results were outside advisory limits.

SEMIVOLATILE ORGANICS - 8270:

Sample fractions 17,18 and 23 yielded % recoveries for 2-fluorobiphenyl that were outside acceptable limits. All other surrogates were within limits. Sample fraction 28 yielded % recoveries for 2-fluorophenol and 2,4,6-tribromophenol that were outside acceptable limits. This sample was re-extracted and re-analyzed. This time only 2,4,6-tribromophenol was outside acceptable limits. Only the re-extract was reported.

PESTICIDES - 8081:

The batch LCS associated with sample fractions 01 through 18 yielded % recoveries for several analytes that were outside advisory limits. There were no target analytes found in any of these samples.

PCB's - 8081:

There were no technical difficulties encountered during the analysis of this Sample Delivery Group (SDG).

HERBICIDES - 8151:

The batch LCS yielded a % recovery for dinoseb that was outside advisory limits. The batch MS and/or MSD yielded % recoveries for dalapon, dicamba, and dinoseb that were outside advisory limits. Sample fractions 07,08,14,16,17,26,27, and 28 yielded % recoveries for the surrogates that were below acceptable limits. These samples will be re-extracted and re-analyzed. Sample fractions 29,30,33,34,35, and 37 yielded % recoveries for the surrogates that were outside acceptable limits. There were no target analytes found in any of these samples.

KEMRON ENVIRONMENTAL SERVICES
MARIETTA, OH
QUALITY CONTROL SUMMARY / 8150 SOILS , FRONT

INSTRUMENT : HP1
SMPL ID : L0002129-05
EXT'N DATE : 2/7/00
ANALYST : ECL
BLK FLNM : 1G1352
SMPL FLNM : 1G1358
EXT'N BENCH SHT : V132 P21
RUN DATE : 2/9/00
LCS FLNM : 1G1353
MS FLNM : 1G1359
EXT'N WORK GRP : WG71860
ANAL WORK GRP : WG71954
MSD FLNM : 1G1360

COMPOUND	RL	CONCENTRATION , ug/kg					% RECOVERY									PERCENT						
		Blank	LCS	Sample	MS	MSD	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS/MSD RPD	RPD Advisory Limits	Blank	LCS	Sample	MS	MSD
DALAPON	1200	ND	1578	ND	116	212	NA	63.1	10	99	NA	4.6	8.5	10	99	58.7	0-85				L	L
MCPA	40000	ND	91020	ND	52370	66700	NA	91.0	19	147	NA	52.4	66.7	19	147	24.1	0-76					
DICAMBA	60	ND	88.4	ND	30.6	41.8	NA	88.4	33	146	NA	30.6	41.8	33	146	30.8	0-69				L	
MCPP	40000	ND	96650	ND	54110	73350	NA	96.7	10	219	NA	54.1	73.4	10	219	30.2	0-99					
DICHLOROPROP	140	ND	985	ND	582	752	NA	98.5	35	139	NA	58.2	75.2	35	139	25.6	0-65					
2,4-D	200	ND	911	ND	538	693	NA	91.1	32	132	NA	53.8	69.3	32	132	25.2	0-61					
SILVEX	40	ND	78.8	ND	47.3	62.4	NA	78.8	31	132	NA	47.3	62.4	31	132	27.6	0-57					
2,4,5-T	40	ND	90.9	ND	65.2	78.7	NA	90.9	20	144	NA	65.2	78.7	20	144	18.8	0-73					
DINOSEB	14	ND	44.6	ND	68.5	67.5	NA	8.9	15	100	NA	13.7	13.5	15	100	1.5	0-157		L		L	L
2,4-DB	200	ND	819	ND	471	607	NA	81.9	29	134	NA	47.1	60.7	29	134	25.1	0-49					
SURROGATES																						
DCAA		702	1009	778	612	784	70.2	101	51	146	77.8	61.2	78.4	51	146							

NOTES & DEFINITIONS :

SURROGATES spiked at 1000 ug/kg
NA = NOT APPLICABLE
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

LCS=LABORATORY CONTROL SAMPLE
MS=MATRIX SPIKE
MSD=MATRIX SPIKE DUPLICATE

KEMRON ENVIRONMENTAL SERVICES
MARIETTA, OH
QUALITY CONTROL SUMMARY / 8150 SOILS , REAR

INSTRUMENT : HP1
EXT'N DATE : 2/7/00 **ANALYST :** ECL **BLK FLNM :** 1G1352 **SMPL ID :** L0002129-05
EXT'N BENCH SHT : V132 P21 **RUN DATE :** 2/9/00 **LCS FLNM :** 1G1353 **SMPL FLNM :** 1G1358
EXT'N WORK GRP : WG71860 **ANAL WORK GRP :** WG71954 **MS FLNM :** 1G1359
MSD FLNM : 1G1360

COMPOUND	RL	CONCENTRATION , ug/kg					% RECOVERY									PERCENT						
		Blank	LCS	Sample	MS	MSD	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS/MSD RPD	RPD Advisory Limits	Blank	LCS	Sample	MS	MSD
DALAPON	1200	ND	1620	ND	135	266	NA	64.8	10	99	NA	5.4	10.6	10	99	65.2	0-85				L	
DICAMBA	60	ND	80.2	ND	33.4	43.2	NA	80.2	19	147	NA	33.4	43.2	19	147	25.6	0-76					
MCPA	40000	ND	90810	ND	53170	74260	NA	90.8	33	146	NA	53.2	74.3	33	146	33.1	0-69					
MCPP	40000	ND	93450	ND	54720	70180	NA	93.5	10	219	NA	54.7	70.2	10	219	24.8	0-99					
DICHLOROPROP	140	ND	997	ND	597	759	NA	99.7	35	139	NA	59.7	75.9	35	139	23.8	0-65					
2,4-D	200	ND	834	ND	500	628	NA	83.4	32	132	NA	50.0	62.8	32	132	22.7	0-61					
SILVEX	40	ND	78.8	ND	47.4	62.8	NA	78.8	31	132	NA	47.4	62.8	31	132	28.0	0-57					
2,4,5-T	40	ND	79.4	ND	51.1	64.5	NA	79.4	20	144	NA	51.1	64.5	20	144	23.3	0-73					
2,4-DB	200	ND	1147	ND	703	908	NA	115	15	100	NA	70.3	90.8	15	100	25.4	0-157		H			
DINOSEB	14	ND	38.8	ND	64.8	59.9	NA	7.8	29	134	NA	13.0	12.0	29	134	7.8	0-49		L		L	L
SURROGATES																						
DCAA		924	978	897	611	760	92.4	97.8	51	146	89.7	61.1	76.0	51	146							

NOTES & DEFINITIONS :

SURROGATES spiked at 1000 ug/kg
NA = NOT APPLICABLE
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

LCS=LABORATORY CONTROL SAMPLE
MS=MATRIX SPIKE
MSD=MATRIX SPIKE DUPLICATE

KEMRON ENVIRONMENTAL SERVICES
MARIETTA, OH
QUALITY CONTROL SUMMARY / 8150 SOILS , FRONT

INSTRUMENT : HP1
SMPL ID : L0002129-37
EXT'N DATE : 2/9/00
ANALYST : ECL
BLK FLNM : 1G1381
SMPL FLNM : 1G1399
EXT'N BENCH SHT : V132 P53
RUN DATE : 2/10/00
LCS FLNM : 1G1382
MS FLNM : 1G1400
EXT'N WORK GRP : WG71976
ANAL WORK GRP : WG72075
MSD FLNM : 1G1401

		CONCENTRATION , ug/kg					% RECOVERY									PERCENT						
COMPOUND	RL	Blank	LCS	Sample	MS	MSD	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS/MSD RPD	RPD Advisory Limits	Blank	LCS	Sample	MS	MSD
DALAPON	1200	ND	1468	ND	198	288	NA	58.7	10	99	NA	7.9	11.5	10	99	36.9	0-85				L	
MCPA	40000	ND	82330	ND	44140	98990	NA	82.3	19	147	NA	44.1	99.0	19	147	76.6	0-76					
DICAMBA	60	ND	79.4	ND	27.8	55.7	NA	79.4	33	146	NA	27.8	55.7	33	146	66.9	0-69				L	
MCPP	40000	ND	108200	ND	52650	129830	NA	108	10	219	NA	52.7	130	10	219	84.6	0-99					
DICHLOROPROP	140	ND	965	ND	719	1635	NA	96.5	35	139	NA	71.9	163	35	139	77.8	0-65					H
2,4-D	200	ND	928	ND	540	1338	NA	92.8	32	132	NA	54.0	134	32	132	84.9	0-61					H
SILVEX	40	ND	84.8	ND	42.0	103.7	NA	84.8	31	132	NA	42.0	104	31	132	84.8	0-57					
2,4,5-T	40	ND	104.2	ND	56.3	138.1	NA	104	20	144	NA	56.3	138	20	144	84.1	0-73					
DINOSEB	14	ND	57.1	ND	66.7	51.2	NA	11.4	15	100	NA	13.3	10.2	15	100	26.3	0-157		L		L	L
2,4-DB	200	ND	779	ND	382	989	NA	77.9	29	134	NA	38.2	98.9	29	134	88.5	0-49					
SURROGATES																						
DCAA		440	1004	1517	546	1139	44.0	100	51	146	152	54.6	114	51	146			L		H		

NOTES & DEFINITIONS :

SURROGATES spiked at 1000 ug/kg
NA = NOT APPLICABLE
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

LCS=LABORATORY CONTROL SAMPLE
MS=MATRIX SPIKE
MSD=MATRIX SPIKE DUPLICATE

KEMRON ENVIRONMENTAL SERVICES
MARIETTA, OH
QUALITY CONTROL SUMMARY / 8150 SOILS , REAR

INSTRUMENT : HP1
EXT'N DATE : 2/9/00 **ANALYST :** ECL **BLK FLNM :** 1G1381 **SMPL ID :** L0002129-37
EXT'N BENCH SHT : V132 P53 **RUN DATE :** 2/10/00 **LCS FLNM :** 1G1382 **SMPL FLNM :** 1G1399
EXT'N WORK GRP : WG71976 **ANAL WORK GRP :** WG72075 **MS FLNM :** 1G1400
MSD FLNM : 1G1401

COMPOUND	RL	CONCENTRATION , ug/kg					% RECOVERY									PERCENT						
		Blank	LCS	Sample	MS	MSD	Blank	LCS	LCS LCL	LCS UCL	Sample	MS	MSD	MS LCL	MS UCL	MS/MSD RPD	RPD Advisory Limits	Blank	LCS	Sample	MS	MSD
DALAPON	1200	ND	1473	ND	233	335	NA	58.9	10	99	NA	9.3	13.4	10	99	35.7	0-85				L	
DICAMBA	60	ND	77.6	ND	29.5	65.7	NA	77.6	19	147	NA	29.5	65.7	19	147	76.0	0-76					
MCPA	40000	ND	112190	ND	56510	128320	NA	112	33	146	NA	56.5	128	33	146	77.7	0-69					
MCPP	40000	ND	87730	ND	46940	93350	NA	87.7	10	219	NA	46.9	93.4	10	219	68.2	0-99					
DICHLOROPROP	140	ND	954	ND	529	1071	NA	95.4	35	139	NA	52.9	107	35	139	67.8	0-65					
2,4-D	200	ND	809	ND	423	830	NA	80.9	32	132	NA	42.3	83.0	32	132	65.0	0-61					
SILVEX	40	ND	84.6	ND	41.9	90.5	NA	84.6	31	132	NA	41.9	90.5	31	132	73.4	0-57					
2,4,5-T	40	ND	84.0	ND	45.2	148.3	NA	84.0	20	144	NA	45.2	148	20	144	106.5	0-73					H
2,4-DB	200	ND	1158	ND	593	1433	NA	116	15	100	NA	59.3	143	15	100	82.9	0-157		H			H
DINOSEB	14	ND	34.6	ND	60.1	37.0	NA	6.9	29	134	NA	12.0	7.4	29	134	47.5	0-49		L		L	L
SURROGATES																						
DCAA		521	957	1618	524	1045	52.1	95.7	51	146	162	52.4	105	51	146					H		

NOTES & DEFINITIONS :

SURROGATES spiked at 1000 ug/kg
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ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

LCS=LABORATORY CONTROL SAMPLE
MS=MATRIX SPIKE
MSD=MATRIX SPIKE DUPLICATE

EPA Region 5 Records Ctr.

349858

DGO 9/6/01
DVS
9/7/01

SEVERN TRENT SERVICES

STL North Canton
4101 Shuffel Drive NW
North Canton, OH 44720-6961

Tel: 330 497 9396
Fax: 330 497 0772
www.stl-inc.com

ANALYTICAL REPORT

PROJECT NO. SC001

DAYTON THERMAL PRODUCTS

Lot #: A1H020170

Cathy Dover

CompuChem Environmental
a Division of Liberty Analytic
501 Madison Ave
Cary, NC 27513

SEVERN TRENT LABORATORIES, INC.

Deborah Budd /kmb
Deborah Budd
Project Manager

August 23, 2001

CASE NARRATIVE

A1H020170

The following report contains the analytical results for thirty-two water samples and one quality control sample submitted to STL North Canton by CompuChem Environmental from the Dayton Thermal Products Site, project number SC001. The samples were received August 2, 2001, according to documented sample acceptance procedures and were analyzed in accordance with Ohio Voluntary Action Program protocols (Lab Certification CL0024).

STL North Canton utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameter listed on the Analytical Methods Summary page in accordance with the method indicated. A summary of QC data for these analyses is included at the rear of the report.

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan. All data have been found to be compliant with laboratory protocol.

SUPPLEMENTAL QC INFORMATION

SAMPLE RECEIVING

The samples were received at the laboratory at a temperature of 2.6° C.

SAMPLE RECEIVING

The pH of the sample MW-27S was greater than 2. The sample was analyzed within the normal 14 day holding time; however, experimental evidence suggests that some aromatic compounds in wastewater samples, notably Benzene, Toluene, and Ethylbenzene are susceptible to biological degradation if samples are not preserved to a pH of 2.

Sample MW-24S had elevated reporting limits due to TICs.

QUALITY CONTROL ELEMENTS OF SW-846 METHODS

STL North Canton conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program, which is described in detail in QA Policy, QA-003. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data.

QC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. STL North Canton requires that each environmental sample be associated with a QC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples. These QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. All control analytes indicated by a bold type in the LCS must meet acceptance criteria. Failure to meet the established recovery guidelines requires the repreparation and reanalysis of all samples in the QC batch. The only exception is that if the LCS recoveries are biased high and the associated sample is ND (non-detected) for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). If the RPD fails for an LCS/LCSD and yet the recoveries are within acceptance criteria, the batch is still acceptable.

METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except under the following circumstances:

- Common organic contaminants may be present at concentrations up to 5 times the reporting limits. Common metals contaminants may be present at concentrations up to 2 times the reporting limit, or the reported blank concentration must be twenty fold less than the concentration reported in the associated environmental samples. (See common laboratory contaminants listed below.)

Volatile (GC or GC/MS)	Semivolatile (GC/MS)	Metals
Methylene chloride	Phthalate Esters	Copper
Acetone		Iron
2-Butanone		Zinc
		Lead*

- *for analyses run on TJA Trace ICP, ICPMS or GFAA only*

- Organic blanks will be accepted if compounds detected in the blank are present in the associated samples at levels 10 times the blank level. Inorganic blanks will be accepted if elements detected in the blank are present in the associated samples at 20 times the blank level.

- Blanks will be accepted if the compounds/elements detected are not present in any of the associated environmental samples.

Failure to meet these Method Blank criteria requires the repreparation and reanalysis of all samples in the QC batch.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. Due to the potential variability of the matrix of each sample, the MS/MSD results may not have an immediate bearing on any samples except the one spiked; therefore, the associated batch MS/MSD may not reflect the same compounds as the samples contained in the analytical report. When these MS/MSD results fail to meet acceptance criteria, the data is evaluated. If the LCS is within acceptance criteria, the batch is considered acceptable. The acceptance criteria do not apply to samples that are diluted for organics if the native sample amount is 4x the concentration of the spike.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch. However, a Sample Duplicate is less likely to provide usable precision statistics depending on the likelihood of finding concentrations below the standard reporting limit. When the Sample Duplicate result fails to meet acceptance criteria, the data is evaluated.

SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample is spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment. Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system.

If surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank, and the associated sample(s) are ND, the batch is acceptable. Otherwise, if the LCS, LCSD, or Method Blank surrogate(s) fail to meet recovery criteria, the entire sample batch is reprepped and reanalyzed. If the surrogate recoveries are outside criteria for environmental samples, the samples will be reprepped and reanalyzed unless there is objective evidence of matrix interference or if the sample dilution is greater than the threshold outlined in the associated method SOP.

For the GC/MS BNA methods, the surrogate criterion is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide, PCB, PAH, and Herbicide methods, the surrogate criterion is that one of two surrogate compounds must meet acceptance criteria.

ANALYTICAL METHODS SUMMARY

A1H020170

PARAMETER	ANALYTICAL METHOD
Volatile Organics by GC/MS	SW846 8260B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

A1H020170

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
EHC8T	001	PZ-31D	08/01/01	08:05
EHC8W	002	PZ-31I	08/01/01	08:10
EHC80	003	MW-31S	08/01/01	08:20
EHC81	004	PZ-40I	08/01/01	08:40
EHC83	005	PZ-40D	08/01/01	08:45
EHC84	006	MW-40S	08/01/01	09:10
EHC85	007	PZ-28I	08/01/01	09:35
EHC86	008	PZ-28D	08/01/01	09:40
EHC87	009	MW-28S	08/01/01	09:55
EHC88	010	PZ-27I	08/01/01	10:20
EHC9C	011	PZ-27D	08/01/01	10:25
EHC9D	012	MW-27S	08/01/01	10:35
EHC9F	013	PZ-26I	08/01/01	11:00
EHC9G	014	PZ-26D	08/01/01	11:05
EHC9J	015	MW-26S	08/01/01	11:30
EHC9L	016	PZ-25I	08/01/01	11:45
EHC94	017	PZ-25D	08/01/01	12:05
EHC96	018	MW-25S	08/01/01	11:50
EHC97	019	PZ-27I (DUPLICATE)	08/01/01	10:20
EHDAD	020	PZ-24I	08/01/01	12:25
EHDAE	021	PZ-24D	08/01/01	12:30
EHDAF	022	MW-24S	08/01/01	12:45
EHDAH	023	PZ-20D	08/01/01	13:30
EHDAJ	024	MW-20S	08/01/01	13:30
EHDAK	025	MW-A1	08/01/01	13:55
EHDAN	026	MW-19S	08/01/01	14:30
EHDAR	027	PZ-19I	08/01/01	14:25
EHDAV	028	PZ-21I	08/01/01	14:50
EHDAW	029	MW-B4	08/01/01	14:50
EHDA0	030	PZ-22I	08/01/01	15:25
EHDA1	031	MW-B1	08/01/01	15:50
EHDCF	032	MW-C1	08/01/01	15:50
EHDCG	033	T080101	08/01/01	

(Continued on next page)

SAMPLE SUMMARY

A1H020170

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-31D

GC/MS Volatiles

Lot-Sample #...: A1H020170-001 **Work Order #...:** EHC8T1AA **Matrix.....:** WG
Date Sampled...: 08/01/01 08:05 **Date Received..:** 08/02/01
Prep Date.....: 08/08/01 **Analysis Date..:** 08/08/01
Prep Batch #...: 1221398
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**2.2**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	**1.1**	**1.0**	**ug/L**
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	91	(61 - 128)
Toluene-d8	94	(76 - 110)
4-Bromofluorobenzene	97	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-31I

GC/MS Volatiles

Lot-Sample #...:	A1H020170-002	**Work Order #...:**	EHC8W1AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 08:10	**Date Received..:**	08/02/01		
Prep Date.....:	08/08/01	**Analysis Date..:**	08/08/01		
Prep Batch #...:	1221398				
Dilution Factor:	5	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	5.0	ug/L
Bromomethane	ND	5.0	ug/L
Vinyl chloride	ND	5.0	ug/L
Chloroethane	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
Acetone	ND	50	ug/L
Carbon disulfide	ND	5.0	ug/L
1,1-Dichloroethene	ND	5.0	ug/L
1,1-Dichloroethane	**13**	**5.0**	**ug/L**
Chloroform	ND	5.0	ug/L
1,2-Dichloroethane	ND	5.0	ug/L
2-Butanone	ND	50	ug/L
1,1,1-Trichloroethane	**43**	**5.0**	**ug/L**
Carbon tetrachloride	ND	5.0	ug/L
Bromodichloromethane	ND	5.0	ug/L
1,2-Dichloropropane	ND	5.0	ug/L
cis-1,3-Dichloropropene	ND	5.0	ug/L
Trichloroethene	**100**	**5.0**	**ug/L**
Dibromochloromethane	ND	5.0	ug/L
1,1,2-Trichloroethane	ND	5.0	ug/L
Benzene	ND	5.0	ug/L
trans-1,3-Dichloropropene	ND	5.0	ug/L
Bromoform	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	50	ug/L
2-Hexanone	ND	50	ug/L
Tetrachloroethene	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Toluene	ND	5.0	ug/L
Chlorobenzene	ND	5.0	ug/L
Ethylbenzene	ND	5.0	ug/L
Styrene	ND	5.0	ug/L
Xylenes (total)	ND	5.0	ug/L
cis-1,2-Dichloroethene	**7.6**	**2.5**	**ug/L**
trans-1,2-Dichloroethene	ND	2.5	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	92	(61 - 128)
Toluene-d8	94	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-31S

GC/MS Volatiles

Lot-Sample #...:	A1H020170-003	Work Order #...:	EHC801AA	Matrix.....:	WG
Date Sampled...:	08/01/01 08:20	Date Received..:	08/02/01		
Prep Date.....:	08/08/01	Analysis Date..:	08/08/01		
Prep Batch #...:	1221398				
Dilution Factor:	1	Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**1.0**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	95	(73 - 122)
1,2-Dichloroethane-d4	84	(61 - 128)
Toluene-d8	95	(76 - 110)
4-Bromofluorobenzene	97	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-40I

GC/MS Volatiles

Lot-Sample #...:	A1H020170-004	**Work Order #...:**	EHC811AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 08:40	**Date Received..:**	08/02/01		
Prep Date.....:	08/08/01	**Analysis Date..:**	08/08/01		
Prep Batch #...:	1221398				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**1.3**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(73 - 122)
1,2-Dichloroethane-d4	91	(61 - 128)
Toluene-d8	95	(76 - 110)
4-Bromofluorobenzene	98	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-40D

GC/MS Volatiles

Lot-Sample #...:	A1H020170-005	**Work Order #...:**	EHC831AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 08:45	**Date Received..:**	08/02/01		
Prep Date.....:	08/08/01	**Analysis Date..:**	08/08/01		
Prep Batch #...:	1221398				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**2.4**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(73 - 122)
1,2-Dichloroethane-d4	87	(61 - 128)
Toluene-d8	97	(76 - 110)
4-Bromofluorobenzene	97	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-40S

GC/MS Volatiles

Lot-Sample #...:	A1H020170-006	**Work Order #...:**	EHC841AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 09:10	**Date Received..:**	08/02/01		
Prep Date.....:	08/08/01	**Analysis Date..:**	08/08/01		
Prep Batch #...:	1221398				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	**2.7**	**1.0**	**ug/L**
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(73 - 122)
1,2-Dichloroethane-d4	91	(61 - 128)
Toluene-d8	96	(76 - 110)
4-Bromofluorobenzene	96	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-28I

GC/MS Volatiles

Lot-Sample #...: A1H020170-007 **Work Order #...:** EHC851AA **Matrix.....:** WG
Date Sampled...: 08/01/01 09:35 **Date Received..:** 08/02/01
Prep Date.....: 08/08/01 **Analysis Date..:** 08/08/01
Prep Batch #...: 1221398
Dilution Factor: 25 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	25	ug/L
Bromomethane	ND	25	ug/L
Vinyl chloride	ND	25	ug/L
Chloroethane	ND	25	ug/L
Methylene chloride	ND	25	ug/L
Acetone	ND	250	ug/L
Carbon disulfide	ND	25	ug/L
1,1-Dichloroethene	ND	25	ug/L
1,1-Dichloroethane	ND	25	ug/L
Chloroform	ND	25	ug/L
1,2-Dichloroethane	ND	25	ug/L
2-Butanone	ND	250	ug/L
1,1,1-Trichloroethane	**45**	**25**	**ug/L**
Carbon tetrachloride	ND	25	ug/L
Bromodichloromethane	ND	25	ug/L
1,2-Dichloropropane	ND	25	ug/L
cis-1,3-Dichloropropene	ND	25	ug/L
Trichloroethene	**770**	**25**	**ug/L**
Dibromochloromethane	ND	25	ug/L
1,1,2-Trichloroethane	ND	25	ug/L
Benzene	ND	25	ug/L
trans-1,3-Dichloropropene	ND	25	ug/L
Bromoform	ND	25	ug/L
4-Methyl-2-pentanone	ND	250	ug/L
2-Hexanone	ND	250	ug/L
Tetrachloroethene	ND	25	ug/L
1,1,2,2-Tetrachloroethane	ND	25	ug/L
Toluene	ND	25	ug/L
Chlorobenzene	ND	25	ug/L
Ethylbenzene	ND	25	ug/L
Styrene	ND	25	ug/L
Xylenes (total)	ND	25	ug/L
cis-1,2-Dichloroethene	**120**	**12**	**ug/L**
trans-1,2-Dichloroethene	ND	12	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(73 - 122)
1,2-Dichloroethane-d4	87	(61 - 128)
Toluene-d8	96	(76 - 110)
4-Bromofluorobenzene	100	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-28D

GC/MS Volatiles

Lot-Sample #...:	A1H020170-008	**Work Order #...:**	EHC861AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 09:40	**Date Received..:**	08/02/01		
Prep Date.....:	08/08/01	**Analysis Date..:**	08/08/01		
Prep Batch #...:	1221398				
Dilution Factor:	6.25	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	6.2	ug/L
Bromomethane	ND	6.2	ug/L
Vinyl chloride	ND	6.2	ug/L
Chloroethane	ND	6.2	ug/L
Methylene chloride	ND	6.2	ug/L
Acetone	ND	62	ug/L
Carbon disulfide	ND	6.2	ug/L
1,1-Dichloroethene	ND	6.2	ug/L
1,1-Dichloroethane	ND	6.2	ug/L
Chloroform	ND	6.2	ug/L
1,2-Dichloroethane	ND	6.2	ug/L
2-Butanone	ND	62	ug/L
1,1,1-Trichloroethane	ND	6.2	ug/L
Carbon tetrachloride	ND	6.2	ug/L
Bromodichloromethane	ND	6.2	ug/L
1,2-Dichloropropane	ND	6.2	ug/L
cis-1,3-Dichloropropene	ND	6.2	ug/L
Trichloroethene	**160**	**6.2**	**ug/L**
Dibromochloromethane	ND	6.2	ug/L
1,1,2-Trichloroethane	ND	6.2	ug/L
Benzene	ND	6.2	ug/L
trans-1,3-Dichloropropene	ND	6.2	ug/L
Bromoform	ND	6.2	ug/L
4-Methyl-2-pentanone	ND	62	ug/L
2-Hexanone	ND	62	ug/L
Tetrachloroethene	ND	6.2	ug/L
1,1,2,2-Tetrachloroethane	ND	6.2	ug/L
Toluene	ND	6.2	ug/L
Chlorobenzene	ND	6.2	ug/L
Ethylbenzene	ND	6.2	ug/L
Styrene	ND	6.2	ug/L
Xylenes (total)	ND	6.2	ug/L
cis-1,2-Dichloroethene	**37**	**3.1**	**ug/L**
trans-1,2-Dichloroethene	ND	3.1	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(73 - 122)
1,2-Dichloroethane-d4	87	(61 - 128)
Toluene-d8	99	(76 - 110)
4-Bromofluorobenzene	99	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-28S

GC/MS Volatiles

Lot-Sample #...:	A1H020170-009	**Work Order #...:**	EHC871AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 09:55	**Date Received..:**	08/02/01		
Prep Date.....:	08/08/01	**Analysis Date..:**	08/08/01		
Prep Batch #...:	1221398				
Dilution Factor:	250	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	250	ug/L
Bromomethane	ND	250	ug/L
Vinyl chloride	ND	250	ug/L
Chloroethane	ND	250	ug/L
Methylene chloride	ND	250	ug/L
Acetone	ND	2500	ug/L
Carbon disulfide	ND	250	ug/L
1,1-Dichloroethene	ND	250	ug/L
1,1-Dichloroethane	ND	250	ug/L
Chloroform	ND	250	ug/L
1,2-Dichloroethane	ND	250	ug/L
2-Butanone	ND	2500	ug/L
1,1,1-Trichloroethane	ND	250	ug/L
Carbon tetrachloride	ND	250	ug/L
Bromodichloromethane	ND	250	ug/L
1,2-Dichloropropane	ND	250	ug/L
cis-1,3-Dichloropropene	ND	250	ug/L
Trichloroethene	**8100**	**250**	**ug/L**
Dibromochloromethane	ND	250	ug/L
1,1,2-Trichloroethane	ND	250	ug/L
Benzene	ND	250	ug/L
trans-1,3-Dichloropropene	ND	250	ug/L
Bromoform	ND	250	ug/L
4-Methyl-2-pentanone	ND	2500	ug/L
2-Hexanone	ND	2500	ug/L
Tetrachloroethene	ND	250	ug/L
1,1,2,2-Tetrachloroethane	ND	250	ug/L
Toluene	ND	250	ug/L
Chlorobenzene	ND	250	ug/L
Ethylbenzene	ND	250	ug/L
Styrene	ND	250	ug/L
Xylenes (total)	ND	250	ug/L
cis-1,2-Dichloroethene	**1100**	**120**	**ug/L**
trans-1,2-Dichloroethene	ND	120	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(73 - 122)
1,2-Dichloroethane-d4	90	(61 - 128)
Toluene-d8	94	(76 - 110)
4-Bromofluorobenzene	98	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-27I

GC/MS Volatiles

Lot-Sample #...: A1H020170-010 **Work Order #...:** EHC881AA **Matrix.....:** WG
Date Sampled...: 08/01/01 10:20 **Date Received..:** 08/02/01
Prep Date.....: 08/08/01 **Analysis Date..:** 08/08/01
Prep Batch #...: 1221398
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**27**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**2.2**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	91	(61 - 128)
Toluene-d8	97	(76 - 110)
4-Bromofluorobenzene	97	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-27D

GC/MS Volatiles

Lot-Sample #...: A1H020170-011 **Work Order #...:** EHC9C1AA **Matrix.....:** WG
Date Sampled...: 08/01/01 10:25 **Date Received..:** 08/02/01
Prep Date.....: 08/09/01 **Analysis Date..:** 08/09/01
Prep Batch #...: 1221398
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**3.1**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(73 - 122)
1,2-Dichloroethane-d4	88	(61 - 128)
Toluene-d8	98	(76 - 110)
4-Bromofluorobenzene	97	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-27S

GC/MS Volatiles

Lot-Sample #...:	A1H020170-012	**Work Order #...:**	EHC9D1AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 10:35	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1221398				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**5.2**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	90	(61 - 128)
Toluene-d8	96	(76 - 110)
4-Bromofluorobenzene	100	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-26I

GC/MS Volatiles

Lot-Sample #...:	A1H020170-013	**Work Order #...:**	EHC9F1AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 11:00	**Date Received..:**	08/02/01		
Prep Date.....:	08/08/01	**Analysis Date..:**	08/08/01		
Prep Batch #...:	1221398				
Dilution Factor:	125	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	120	ug/L
Bromomethane	ND	120	ug/L
Vinyl chloride	ND	120	ug/L
Chloroethane	ND	120	ug/L
Methylene chloride	ND	120	ug/L
Acetone	ND	1200	ug/L
Carbon disulfide	ND	120	ug/L
1,1-Dichloroethene	ND	120	ug/L
1,1-Dichloroethane	ND	120	ug/L
Chloroform	ND	120	ug/L
1,2-Dichloroethane	ND	120	ug/L
2-Butanone	ND	1200	ug/L
1,1,1-Trichloroethane	**210**	**120**	**ug/L**
Carbon tetrachloride	ND	120	ug/L
Bromodichloromethane	ND	120	ug/L
1,2-Dichloropropane	ND	120	ug/L
cis-1,3-Dichloropropene	ND	120	ug/L
Trichloroethene	**3100**	**120**	**ug/L**
Dibromochloromethane	ND	120	ug/L
1,1,2-Trichloroethane	ND	120	ug/L
Benzene	ND	120	ug/L
trans-1,3-Dichloropropene	ND	120	ug/L
Bromoform	ND	120	ug/L
4-Methyl-2-pentanone	ND	1200	ug/L
2-Hexanone	ND	1200	ug/L
Tetrachloroethene	ND	120	ug/L
1,1,2,2-Tetrachloroethane	ND	120	ug/L
Toluene	ND	120	ug/L
Chlorobenzene	ND	120	ug/L
Ethylbenzene	ND	120	ug/L
Styrene	ND	120	ug/L
Xylenes (total)	ND	120	ug/L
cis-1,2-Dichloroethene	**1000**	**62**	**ug/L**
trans-1,2-Dichloroethene	ND	62	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(73 - 122)
1,2-Dichloroethane-d4	87	(61 - 128)
Toluene-d8	87	(76 - 110)
4-Bromofluorobenzene	90	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-26D

GC/MS Volatiles

Lot-Sample #...:	A1H020170-014	**Work Order #...:**	EHC9G1AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 11:05	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1221398				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	**2.0**	**1.0**	**ug/L**
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**16**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**29**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	**1.5**	**0.50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(73 - 122)
1,2-Dichloroethane-d4	85	(61 - 128)
Toluene-d8	99	(76 - 110)
4-Bromofluorobenzene	98	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-26S

GC/MS Volatiles

Lot-Sample #...:	A1H020170-015	Work Order #...:	EHC9J1AA	Matrix.....:	WG
Date Sampled...:	08/01/01 11:30	Date Received..:	08/02/01		
Prep Date.....:	08/09/01	Analysis Date..:	08/09/01		
Prep Batch #...:	1221398				
Dilution Factor:	1	Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	**1.5**	**1.0**	**ug/L**
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**7.2**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**1.7**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	86	(61 - 128)
Toluene-d8	98	(76 - 110)
4-Bromofluorobenzene	96	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-25I

GC/MS Volatiles

Lot-Sample #...:	A1H020170-016	**Work Order #...:**	EHC9L1AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 11:45	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	50	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	50	ug/L
Bromomethane	ND	50	ug/L
Vinyl chloride	ND	50	ug/L
Chloroethane	ND	50	ug/L
Methylene chloride	ND	50	ug/L
Acetone	ND	500	ug/L
Carbon disulfide	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
1,1-Dichloroethane	ND	50	ug/L
Chloroform	ND	50	ug/L
1,2-Dichloroethane	ND	50	ug/L
2-Butanone	ND	500	ug/L
1,1,1-Trichloroethane	ND	50	ug/L
Carbon tetrachloride	ND	50	ug/L
Bromodichloromethane	ND	50	ug/L
1,2-Dichloropropane	ND	50	ug/L
cis-1,3-Dichloropropene	ND	50	ug/L
Trichloroethene	ND	50	ug/L
Dibromochloromethane	ND	50	ug/L
1,1,2-Trichloroethane	ND	50	ug/L
Benzene	ND	50	ug/L
trans-1,3-Dichloropropene	ND	50	ug/L
Bromoform	ND	50	ug/L
4-Methyl-2-pentanone	ND	500	ug/L
2-Hexanone	ND	500	ug/L
Tetrachloroethene	ND	50	ug/L
1,1,2,2-Tetrachloroethane	ND	50	ug/L
Toluene	ND	50	ug/L
Chlorobenzene	ND	50	ug/L
Ethylbenzene	ND	50	ug/L
Styrene	ND	50	ug/L
Xylenes (total)	ND	50	ug/L
cis-1,2-Dichloroethene	**1000**	**25**	**ug/L**
trans-1,2-Dichloroethene	**46**	**25**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	90	(61 - 128)
Toluene-d8	94	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-25D

GC/MS Volatiles

Lot-Sample #...:	A1H020170-017	**Work Order #...:**	EHC941AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 12:05	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	6.67	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	6.7	ug/L
Bromomethane	ND	6.7	ug/L
Vinyl chloride	ND	6.7	ug/L
Chloroethane	ND	6.7	ug/L
Methylene chloride	ND	6.7	ug/L
Acetone	ND	67	ug/L
Carbon disulfide	ND	6.7	ug/L
1,1-Dichloroethene	ND	6.7	ug/L
1,1-Dichloroethane	ND	6.7	ug/L
Chloroform	ND	6.7	ug/L
1,2-Dichloroethane	ND	6.7	ug/L
2-Butanone	ND	67	ug/L
1,1,1-Trichloroethane	ND	6.7	ug/L
Carbon tetrachloride	ND	6.7	ug/L
Bromodichloromethane	ND	6.7	ug/L
1,2-Dichloropropane	ND	6.7	ug/L
cis-1,3-Dichloropropene	ND	6.7	ug/L
Trichloroethene	**130**	**6.7**	**ug/L**
Dibromochloromethane	ND	6.7	ug/L
1,1,2-Trichloroethane	ND	6 7	ug/L
Benzene	ND	6.7	ug/L
trans-1,3-Dichloropropene	ND	6.7	ug/L
Bromoform	ND	6.7	ug/L
4-Methyl-2-pentanone	ND	67	ug/L
2-Hexanone	ND	67	ug/L
Tetrachloroethene	ND	6.7	ug/L
1,1,2,2-Tetrachloroethane	ND	6.7	ug/L
Toluene	ND	6.7	ug/L
Chlorobenzene	ND	6.7	ug/L
Ethylbenzene	ND	6.7	ug/L
Styrene	ND	6.7	ug/L
Xylenes (total)	ND	6.7	ug/L
cis-1,2-Dichloroethene	**74**	**3.3**	**ug/L**
trans-1,2-Dichloroethene	ND	3.3	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	93	(73 - 122)
1,2-Dichloroethane-d4	98	(61 - 128)
Toluene-d8	90	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-25S

GC/MS Volatiles

Lot-Sample #...:	A1H020170-018	**Work Order #...:**	EHC961AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 11:50	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**10**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**2.1**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(73 - 122)
1,2-Dichloroethane-d4	98	(61 - 128)
Toluene-d8	92	(76 - 110)
4-Bromofluorobenzene	93	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-27I (DUPLICATE)

GC/MS Volatiles

Lot-Sample #...:	A1H020170-019	**Work Order #...:**	EHC971AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 10:20	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**25**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**1.7**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(73 - 122)
1,2-Dichloroethane-d4	94	(61 - 128)
Toluene-d8	92	(76 - 110)
4-Bromofluorobenzene	93	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-24I

GC/MS Volatiles

Lot-Sample #...: A1H020170-020 **Work Order #...:** EHDAD1AA **Matrix.....:** WG
Date Sampled...: 08/01/01 12:25 **Date Received..:** 08/02/01
Prep Date.....: 08/09/01 **Analysis Date..:** 08/09/01
Prep Batch #...: 1222114
Dilution Factor: 16.67 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	17	ug/L
Bromomethane	ND	17	ug/L
Vinyl chloride	ND	17	ug/L
Chloroethane	ND	17	ug/L
Methylene chloride	ND	17	ug/L
Acetone	ND	170	ug/L
Carbon disulfide	ND	17	ug/L
1,1-Dichloroethene	**31**	**17**	**ug/L**
1,1-Dichloroethane	ND	17	ug/L
Chloroform	ND	17	ug/L
1,2-Dichloroethane	ND	17	ug/L
2-Butanone	ND	170	ug/L
1,1,1-Trichloroethane	**120**	**17**	**ug/L**
Carbon tetrachloride	ND	17	ug/L
Bromodichloromethane	ND	17	ug/L
1,2-Dichloropropane	ND	17	ug/L
cis-1,3-Dichloropropene	ND	17	ug/L
Trichloroethene	**380**	**17**	**ug/L**
Dibromochloromethane	ND	17	ug/L
1,1,2-Trichloroethane	ND	17	ug/L
Benzene	ND	17	ug/L
trans-1,3-Dichloropropene	ND	17	ug/L
Bromoform	ND	17	ug/L
4-Methyl-2-pentanone	ND	170	ug/L
2-Hexanone	ND	170	ug/L
Tetrachloroethene	ND	17	ug/L
1,1,2,2-Tetrachloroethane	ND	17	ug/L
Toluene	ND	17	ug/L
Chlorobenzene	ND	17	ug/L
Ethylbenzene	ND	17	ug/L
Styrene	ND	17	ug/L
Xylenes (total)	ND	17	ug/L
cis-1,2-Dichloroethene	**400**	**8.3**	**ug/L**
trans-1,2-Dichloroethene	**15**	**8.3**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(73 - 122)
1,2-Dichloroethane-d4	102	(61 - 128)
Toluene-d8	92	(76 - 110)
4-Bromofluorobenzene	94	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-24D

GC/MS Volatiles

Lot-Sample #...:	A1H020170-021	**Work Order #...:**	EHDAE1AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 12:30	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**6.9**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**1.2**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	90	(61 - 128)
Toluene-d8	94	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-24S

GC/MS Volatiles

Lot-Sample #...: A1H020170-022 Work Order #...: EHDAF1AA Matrix.....: WG
Date Sampled...: 08/01/01 12:45 Date Received..: 08/02/01
Prep Date.....: 08/09/01 Analysis Date..: 08/09/01
Prep Batch #...: 1222114
Dilution Factor: 20 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	20	ug/L
Bromomethane	ND	20	ug/L
Vinyl chloride	ND	20	ug/L
Chloroethane	ND	20	ug/L
Methylene chloride	ND	20	ug/L
Acetone	ND	200	ug/L
Carbon disulfide	ND	20	ug/L
1,1-Dichloroethene	ND	20	ug/L
1,1-Dichloroethane	ND	20	ug/L
Chloroform	ND	20	ug/L
1,2-Dichloroethane	ND	20	ug/L
2-Butanone	ND	200	ug/L
1,1,1-Trichloroethane	ND	20	ug/L
Carbon tetrachloride	ND	20	ug/L
Bromodichloromethane	ND	20	ug/L
1,2-Dichloropropane	ND	20	ug/L
cis-1,3-Dichloropropene	ND	20	ug/L
Trichloroethene	ND	20	ug/L
Dibromochloromethane	ND	20	ug/L
1,1,2-Trichloroethane	ND	20	ug/L
Benzene	ND	20	ug/L
trans-1,3-Dichloropropene	ND	20	ug/L
Bromoform	ND	20	ug/L
4-Methyl-2-pentanone	ND	200	ug/L
2-Hexanone	ND	200	ug/L
Tetrachloroethene	ND	20	ug/L
1,1,2,2-Tetrachloroethane	ND	20	ug/L
Toluene	ND	20	ug/L
Chlorobenzene	ND	20	ug/L
Ethylbenzene	**260**	**20**	**ug/L**
Styrene	ND	20	ug/L
Xylenes (total)	**83**	**20**	**ug/L**
cis-1,2-Dichloroethene	ND	10	ug/L
trans-1,2-Dichloroethene	ND	10	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(73 - 122)
1,2-Dichloroethane-d4	101	(61 - 128)
Toluene-d8	92	(76 - 110)
4-Bromofluorobenzene	96	(74 - 116)

(Continued on next page)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-24S

GC/MS Volatiles

Lot-Sample #...: A1H020170-022 Work Order #...: EHDAF1AA Matrix.....: WG

NOTE(S):

Elevated reporting limits due to TICs

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-20D

GC/MS Volatiles

Lot-Sample #...:	A1H020170-023	**Work Order #...:**	EHDAH1AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 13:30	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	**2.6**	**1.0**	**ug/L**
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**3.6**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(73 - 122)
1,2-Dichloroethane-d4	98	(61 - 128)
Toluene-d8	94	(76 - 110)
4-Bromofluorobenzene	96	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-20S

GC/MS Volatiles

Lot-Sample #...: A1H020170-024 **Work Order #...:** EHDAJ1AA **Matrix.....:** WG
Date Sampled...: 08/01/01 13:30 **Date Received..:** 08/02/01
Prep Date.....: 08/09/01 **Analysis Date..:** 08/09/01
Prep Batch #...: 1222114
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	**1.1**	**1.0**	**ug/L**
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**8.2**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**1.2**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	90	(61 - 128)
Toluene-d8	95	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-A1

GC/MS Volatiles

Lot-Sample #...:	A1H020170-025	Work Order #...:	EHDAK1AA	Matrix.....:	WG
Date Sampled...:	08/01/01 13:55	Date Received..:	08/02/01		
Prep Date.....:	08/09/01	Analysis Date..:	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	142.86	Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	140	ug/L
Bromomethane	ND	140	ug/L
Vinyl chloride	ND	140	ug/L
Chloroethane	ND	140	ug/L
Methylene chloride	ND	140	ug/L
Acetone	ND	1400	ug/L
Carbon disulfide	ND	140	ug/L
1,1-Dichloroethene	ND	140	ug/L
1,1-Dichloroethane	ND	140	ug/L
Chloroform	ND	140	ug/L
1,2-Dichloroethane	ND	140	ug/L
2-Butanone	ND	1400	ug/L
1,1,1-Trichloroethane	**2300**	**140**	**ug/L**
Carbon tetrachloride	ND	140	ug/L
Bromodichloromethane	ND	140	ug/L
1,2-Dichloropropane	ND	140	ug/L
cis-1,3-Dichloropropene	ND	140	ug/L
Trichloroethene	**670**	**140**	**ug/L**
Dibromochloromethane	ND	140	ug/L
1,1,2-Trichloroethane	ND	140	ug/L
Benzene	ND	140	ug/L
trans-1,3-Dichloropropene	ND	140	ug/L
Bromoform	ND	140	ug/L
4-Methyl-2-pentanone	ND	1400	ug/L
2-Hexanone	ND	1400	ug/L
Tetrachloroethene	**920**	**140**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	140	ug/L
Toluene	ND	140	ug/L
Chlorobenzene	ND	140	ug/L
Ethylbenzene	ND	140	ug/L
Styrene	ND	140	ug/L
Xylenes (total)	ND	140	ug/L
cis-1,2-Dichloroethene	**3600**	**71**	**ug/L**
trans-1,2-Dichloroethene	ND	71	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(73 - 122)
1,2-Dichloroethane-d4	93	(61 - 128)
Toluene-d8	95	(76 - 110)
4-Bromofluorobenzene	96	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-19S

GC/MS Volatiles

Lot-Sample #...:	A1H020170-026	**Work Order #...:**	EHDAN1AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 14:30	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	**6.2**	**1.0**	**ug/L**
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**5.9**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	**2.6**	**1.0**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**6.1**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	92	(61 - 128)
Toluene-d8	96	(76 - 110)
4-Bromofluorobenzene	96	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-19I

GC/MS Volatiles

Lot-Sample #...:	A1H020170-027	**Work Order #...:**	EHDAR1AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 14:25	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**11**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**7.7**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	**0.77**	**0.50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
Toluene-d8	95	(76 - 110)
4-Bromofluorobenzene	94	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-21I

GC/MS Volatiles

Lot-Sample #...:	A1H020170-028	**Work Order #...:**	EHDAV1AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 14:50	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**5.9**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
Toluene-d8	94	(76 - 110)
4-Bromofluorobenzene	96	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-B4

GC/MS Volatiles

Lot-Sample #...: A1H020170-029 Work Order #...: EHDAW1AA Matrix.....: WG
Date Sampled...: 08/01/01 14:50 Date Received..: 08/02/01
Prep Date.....: 08/09/01 Analysis Date..: 08/09/01
Prep Batch #...: 1222114
Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	**1.5**	**1.0**	**ug/L**
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**11**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	**1.1**	**1.0**	**ug/L**
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**7.0**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	**0.67**	**0.50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	93	(61 - 128)
Toluene-d8	90	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-22I

GC/MS Volatiles

Lot-Sample #...:	A1H020170-030	**Work Order #...:**	EHDA01AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 15:25	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**13**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**0.80**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	93	(61 - 128)
Toluene-d8	94	(76 - 110)
4-Bromofluorobenzene	95	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-B1

GC/MS Volatiles

Lot-Sample #...:	A1H020170-031	Work Order #...:	EHDA11AA	Matrix.....:	WG
Date Sampled...:	08/01/01 15:50	Date Received..:	08/02/01		
Prep Date.....:	08/09/01	Analysis Date..:	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	1	Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	**1.2**	**1.0**	**ug/L**
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**2.9**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**1.5**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(73 - 122)
1,2-Dichloroethane-d4	94	(61 - 128)
Toluene-d8	94	(76 - 110)
4-Bromofluorobenzene	96	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-C1

GC/MS Volatiles

Lot-Sample #...:	A1H020170-032	**Work Order #...:**	EHDCF1AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01 15:50	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1222114				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**1.7**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(73 - 122)
1,2-Dichloroethane-d4	88	(61 - 128)
Toluene-d8	97	(76 - 110)
4-Bromofluorobenzene	96	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: T080101

GC/MS Volatiles

Lot-Sample #...:	A1H020170-033	**Work Order #...:**	EHDCG1AA	**Matrix.....:**	WG
Date Sampled...:	08/01/01	**Date Received..:**	08/02/01		
Prep Date.....:	08/09/01	**Analysis Date..:**	08/09/01		
Prep Batch #...:	1224124				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	**1.0**	**1.0**	**ug/L**
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(73 - 122)
1,2-Dichloroethane-d4	84	(61 - 128)
Toluene-d8	98	(76 - 110)
4-Bromofluorobenzene	97	(74 - 116)

QUALITY CONTROL SECTION

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A1H020170 Work Order #...: EHP841AA Matrix.....: WATER
MB Lot-Sample #: A1H090000-398

Prep Date.....: 08/08/01
Analysis Date..: 08/08/01 Prep Batch #...: 1221398
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Chloromethane	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Acetone	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	10	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
2-Hexanone	ND	10	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(73 - 122)
1,2-Dichloroethane-d4	93	(61 - 128)
Toluene-d8	94	(76 - 110)
4-Bromofluorobenzene	98	(74 - 116)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A1H020170 Work Order #...: EHP841AA Matrix.....: WATER

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A1H020170
MB Lot-Sample #: A1H100000-114

Work Order #...: EHQ6C1AA

Matrix.....: WATER

Prep Date.....: 08/09/01
Prep Batch #...: 1222114

Analysis Date..: 08/09/01
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Chloromethane	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Acetone	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	10	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
2-Hexanone	ND	10	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(73 - 122)
1,2-Dichloroethane-d4	86	(61 - 128)
Toluene-d8	98	(76 - 110)
4-Bromofluorobenzene	97	(74 - 116)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A1H020170 Work Order #...: EHQ6C1AA Matrix.....: WATER

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A1H020170 Work Order #...: EHVV11AA Matrix.....: WATER
MB Lot-Sample #: A1H120000-124

Prep Date.....: 08/09/01
Analysis Date..: 08/09/01 Prep Batch #...: 1224124
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Chloromethane	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Acetone	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	10	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
2-Hexanone	ND	10	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(73 - 122)
1,2-Dichloroethane-d4	87	(61 - 128)
Toluene-d8	98	(76 - 110)
4-Bromofluorobenzene	96	(74 - 116)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A1H020170 Work Order #...: EHVV11AA Matrix.....: WATER

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A1H020170 **Work Order #...:** EHP841AC **Matrix.....:** WATER
LCS Lot-Sample#: A1H090000-398
Prep Date.....: 08/08/01 **Analysis Date..:** 08/08/01
Prep Batch #...: 1221398
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**97**	**(63 - 130)**	**SW846 8260B**
Trichloroethene	**100**	**(75 - 122)**	**SW846 8260B**
Benzene	**100**	**(80 - 116)**	**SW846 8260B**
Toluene	**98**	**(74 - 119)**	**SW846 8260B**
Chlorobenzene	**97**	**(76 - 117)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	98	(61 - 128)
Toluene-d8	95	(76 - 110)
4-Bromofluorobenzene	93	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A1H020170 **Work Order #...:** EHQ6C1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: A1H100000-114 EHQ6C1AD-LCSD
Prep Date.....: 08/09/01 **Analysis Date..:** 08/09/01
Prep Batch #...: 1222114
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**104**	**(63 - 130)**			**SW846 8260B**
	95	**(63 - 130)**	**9.2**	**(0-20)**	**SW846 8260B**
Trichloroethene	**98**	**(75 - 122)**			**SW846 8260B**
	97	**(75 - 122)**	**1.2**	**(0-20)**	**SW846 8260B**
Benzene	**102**	**(80 - 116)**			**SW846 8260B**
	99	**(80 - 116)**	**2.7**	**(0-20)**	**SW846 8260B**
Toluene	**99**	**(74 - 119)**			**SW846 8260B**
	94	**(74 - 119)**	**4.9**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**102**	**(76 - 117)**			**SW846 8260B**
	94	**(76 - 117)**	**7.7**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	95	(73 - 122)
	97	(73 - 122)
1,2-Dichloroethane-d4	89	(61 - 128)
	95	(61 - 128)
Toluene-d8	95	(76 - 110)
	95	(76 - 110)
4-Bromofluorobenzene	94	(74 - 116)
	97	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A1H020170 **Work Order #...:** EHVV11AC **Matrix.....:** WATER
LCS Lot-Sample#: A1H120000-124
Prep Date.....: 08/09/01 **Analysis Date..:** 08/09/01
Prep Batch #...: 1224124
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**86**	**(63 - 130)**	**SW846 8260B**
Trichloroethene	**98**	**(75 - 122)**	**SW846 8260B**
Benzene	**97**	**(80 - 116)**	**SW846 8260B**
Toluene	**97**	**(74 - 119)**	**SW846 8260B**
Chlorobenzene	**99**	**(76 - 117)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(73 - 122)
1,2-Dichloroethane-d4	92	(61 - 128)
Toluene-d8	95	(76 - 110)
4-Bromofluorobenzene	96	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A1H020170 **Work Order #...:** EHC9F1AC-MS **Matrix.....:** WG
MS Lot-Sample #: A1H020170-013 EHC9F1AD-MSD
Date Sampled...: 08/01/01 11:00 **Date Received..:** 08/02/01
Prep Date.....: 08/09/01 **Analysis Date..:** 08/09/01
Prep Batch #...: 1221398
Dilution Factor: 125

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**102**	**(62 - 130)**			**SW846 8260B**
	110	**(62 - 130)**	**7.4**	**(0-20)**	**SW846 8260B**
Trichloroethene	**113**	**(62 - 130)**			**SW846 8260B**
	124	**(62 - 130)**	**2.9**	**(0-20)**	**SW846 8260B**
Benzene	**99**	**(78 - 118)**			**SW846 8260B**
	106	**(78 - 118)**	**6.7**	**(0-20)**	**SW846 8260B**
Toluene	**97**	**(70 - 119)**			**SW846 8260B**
	101	**(70 - 119)**	**4.1**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**98**	**(76 - 117)**			**SW846 8260B**
	105	**(76 - 117)**	**6.9**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	95	(73 - 122)
	96	(73 - 122)
1,2-Dichloroethane-d4	88	(61 - 128)
	90	(61 - 128)
Toluene-d8	97	(76 - 110)
	95	(76 - 110)
4-Bromofluorobenzene	97	(74 - 116)
	96	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A1H020170 **Work Order #...:** EHC9L1AC-MS **Matrix.....:** WG
MS Lot-Sample #: A1H020170-016 EHC9L1AD-MSD
Date Sampled...: 08/01/01 11:45 **Date Received..:** 08/02/01
Prep Date.....: 08/09/01 **Analysis Date..:** 08/09/01
Prep Batch #...: 1222114
Dilution Factor: 50

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**85**	**(62 - 130)**			**SW846 8260B**
	90	**(62 - 130)**	**5.4**	**(0-20)**	**SW846 8260B**
Trichloroethene	**92**	**(62 - 130)**			**SW846 8260B**
	97	**(62 - 130)**	**4.7**	**(0-20)**	**SW846 8260B**
Benzene	**96**	**(78 - 118)**			**SW846 8260B**
	101	**(78 - 118)**	**5.2**	**(0-20)**	**SW846 8260B**
Toluene	**96**	**(70 - 119)**			**SW846 8260B**
	102	**(70 - 119)**	**5.3**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**96**	**(76 - 117)**			**SW846 8260B**
	101	**(76 - 117)**	**4.5**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	94	(73 - 122)
	96	(73 - 122)
1,2-Dichloroethane-d4	91	(61 - 128)
	92	(61 - 128)
Toluene-d8	97	(76 - 110)
	98	(76 - 110)
4-Bromofluorobenzene	94	(74 - 116)
	95	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A1H020170 **Work Order #...:** EHFWH1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: A1H030174-001 EHFWH1AD-MSD
Date Sampled...: 08/02/01 07:45 **Date Received..:** 08/03/01
Prep Date.....: 08/10/01 **Analysis Date..:** 08/10/01
Prep Batch #...: 1224124
Dilution Factor: 100

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**83**	**(62 - 130)**			**SW846 8260B**
	85	**(62 - 130)**	**1.8**	**(0-20)**	**SW846 8260B**
Trichloroethene	**91**	**(62 - 130)**			**SW846 8260B**
	94	**(62 - 130)**	**0.62**	**(0-20)**	**SW846 8260B**
Benzene	**96**	**(78 - 118)**			**SW846 8260B**
	96	**(78 - 118)**	**0.44**	**(0-20)**	**SW846 8260B**
Toluene	**98**	**(70 - 119)**			**SW846 8260B**
	100	**(70 - 119)**	**1.7**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**97**	**(76 - 117)**			**SW846 8260B**
	99	**(76 - 117)**	**2.1**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	95	(73 - 122)
	94	(73 - 122)
1,2-Dichloroethane-d4	87	(61 - 128)
	85	(61 - 128)
Toluene-d8	100	(76 - 110)
	99	(76 - 110)
4-Bromofluorobenzene	97	(74 - 116)
	95	(74 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

DAIMLERCHRYSLER — Chain-of-Custody

0100 54 B

3rd Qtr 2001 GW Sampling

~~Lancaster Laboratories~~ Compuchem/STL
~~2425 New Holland Pike~~ North Canton Ohio
~~Lancaster, PA 17601~~
Phone Number: ~~(717) 656-2300~~
Fax Number: ~~(717) 656-2681~~

Project Name: Dayton Thermal Products
Site Location: Dayton OH
Site Code: SC001
RFA Number: TGQP2001231 SDG 231B
DaimlerChrysler PM: Gary Stanczuk

Consultant: LBG
Address: 1210 W. Cnty Rd E Suite 700
St. Paul MN 55112
Consultant PM: Ken Vogel
Phone: 651-490-1405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S - Soil
SW - Surface Water
GW - Groundwater
A - Air
Sed. - Sediment
O - Other (specify)

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	8260 VOC								Remarks
PZ - 31 D	8/1/01	08 05	G	GW	2	x								
PZ - 31 I		08 10				x								
mw - 31 S		08 20				x								
PZ - 40 I		08 40				x								
PZ - 40 D		08 45				x								
mw - 40 S		09 10				x								
PZ - 28 I		09 35				x								
PZ - 28 D		09 40				x								
mw 28 S		09 55				x								

Sampler(s) BRIAN ALLEN / RICK STERCULA
Test America - Dayton OH

Cooler ID # 1401

Samples Relinquished under Airbill No. 828445634102

Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Brian Allen	8/1/01	1600	[signature]	8/1/01	1600	Yes No
[signature]	8/1/01	Fed X	Received for Laboratory by: [signature]	8/2/01	930	Yes No

Is RFA sampling complete? Yes No

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

SDG 231B

Distribution: White copy: Data package Yellow : Retained by laboratory Pink: Retained by sampler

Revision No 3
Created July 9, 1999

DAIMLERCHRYSLER — Chain-of-Custody

3rd Qtr 2001 GW Sampling

0101 55B

~~Lancaster Laboratories~~ Compuchem/STL
~~2425 New Holland Pike~~ North Canton
~~Lancaster, PA 17601~~ OHIO
Phone Number: ~~(717) 656-2300~~
Fax Number: ~~(717) 656-2681~~

Project Name: Dayton Thermal Products
Site Location: Dayton OH
Site Code: SC001
RFA Number: YGQP2001231 SDG 2313
DaimlerChrysler PM: Gary Stamczuk

Consultant: LBG
Address: 1210 W. Cty Rd C Suite 700 St. Paul MN 55112
Consultant PM: Ken Vogel
Phone: 651-490-4405 Fax: ICCG

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Matrix Codes
S - Soil
SW - Surface Water
GW - Groundwater
A - Air
Sed. - Sediment
O - Other (specify) _____

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	8260 VOC								Remarks
PZ-27I	8/1/01	1020	G	GW	2	X								
PZ-27D	8/1/01	1025				X								
MW-27S		1035				X								
PZ-26I		1100				X								
PZ-26D		1105				X								
MW-26S		1130				X								
PZ-25I		1145				X								
PZ-25D		1205 ~~1150~~				X								
MW-25S		1150 ~~1205~~				X								
PZ-27I (Duplicate)		1020				X								Duplicate

Sampler(s): Brian Allen / Rick Stamczuk
Test Area - Dayton OH

Cooler ID #: 1401

Samples Relinquished under Airbill No. 8284450374102

Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Brian Allen	8/1/01	1600	[illegible]	8/1/01	1600	Yes (No)

Is RFA sampling complete? Yes (No)

Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
[illegible]	8/1/01	FedX	[illegible]	8/2/01	0930	Yes No

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

SDG 2313

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

DAIMLERCHRYSLER — Chain-of-Custody

0102 56 B

3rd Qtr. 2001 GW Sampling

~~Lancaster Laboratories~~ Comp-Chem/STL
~~2425 New Holland Pike~~ North Canton
~~Lancaster, PA 17601~~ Ohio
Phone Number: ~~(717) 656-2300~~
Fax Number: ~~(717) 656-2681~~

Project Name: Dayton Thermal Products
Site Location: Dayton OH
Site Code: SC001
RFA Number: YGQP2001231 SDG 231B
DaimlerChrysler PM: Gary Stanczuk

Consultant: LBG
Address: 1210 W Cnty Rd E Suite 700
St. Paul MN 55112
Consultant PM: Ken Vogel
Phone: 651-490-1405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs
48 calendar hrs.
7 calendar days
14 calendar days

Data Package Deliverables: (circle)
DaimlerChrysler Level 1
DaimlerChrysler Level 2
CLP

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S - Soil
SW - Surface Water
GW - Groundwater
A - Air
Sed. - Sediment
O - Other (specify)

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	8260 VOC									Remarks
PZ-24 I	8/1/01	1225	G	GW	2	X									
PZ-24 D		1230				X									
MW-24 S		1245				X									
PZ-20 D		1330				X									
MW-20 S		1330				X									
MW-A1		1355				X									
MW-19 S		1430				X									
PZ-19 I		1425				X									
PZ-21 I		1450				X									
MW-B4		1450				X									

Sampler(s): BRIAN ALLEN / Rick Stercula
Test America-Dayton OH

Cooler ID # 1401

Samples Relinquished under Airbill No. 828745034102

Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Brian Allen	8/1/01	1600	[signature]	8/1/01	1600	Yes No
[signature]	8/1/01	Fed X	Received for Laboratory by: Anne Sanders	8/2/01	930	Yes No

Is RFA sampling complete? Yes No

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

SDG 231B

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

Revision No. 3
Created July 9, 1999

DAIMLERCHRYSLER — Chain-of-Custody

0103 57B

3rd Qtr 2001 GW Sampling

~~Lancaster Laboratories~~ Compuchem/STL
~~2425 New Holland Pike~~ North Canton
~~Lancaster, PA 17601~~ Ohio
Phone Number: ~~(717) 656-2300~~
Fax Number: ~~(717) 656-2681~~

Project Name: Dayton Thermal Products
Site Location: Dayton OH
Site Code: SC001
RFA Number: TC&P 2001 231 SDG 231 B
DaimlerChrysler PM: Gary Stanczuk

Consultant: LBG
Address: 1210 W. County Rd E Suite 700
St. Paul MN 55112
Consultant PM: Ken Vogel
Phone: 651-490-1405 Fax: 1006

Turn-around Time Request: (circle)
24 calendar hrs.
48 calendar hrs
7 calendar days
(14 calendar days)

Data Package Deliverables: (circle)
(DaimlerChrysler Level 1)
DaimlerChrysler Level 2
CLP

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes
S - Soil
SW - Surface Water
GW - Groundwater
A - Air
Sed - Sediment
O - Other (specify) Lab Supplied DI H_2O

Are aqueous samples field filtered for metals? Yes No

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	8260 VOCs									Remarks
PZ-22F	8/1/01	1525	G	GW	2	X									
MW-B1	8/1/01	1550	G	GW	2	X									
MW-C1	8/1/01	1550	G	GW	2	X									
~~TRIP BLANK DAY 2~~	8/1/01	–	G	[illegible]	2	X									Trip Blank
T080101															

Sampler(s) Brian Allen
Lick Stecula
Test America - Dayton OH

Cooler ID # 1401

Samples Relinquished under Airbill No. 8284450341 02

Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Brian Allen	8/1/01	1600	[illegible]	8/1/01	1600	Yes (No)
[illegible]	8/1/01	Fed X	[illegible]	8/2/01	930	Yes No

Is RFA sampling complete?
Yes (No)

DaimlerChrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

SDG 231B

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

Revision No. 3
Created July 9, 1999

EPA Region 5 Records Ctr.
349859

AUG 27 2001

ENTERED IN DATABASE
BY/DATE DGO 9/6/01
CHECKED BY DVS
DATE 9/6/01

SEVERN TRENT SERVICES

STL North Canton
4101 Shuffel Drive NW
North Canton, OH 44720-6961

Tel: 330 497 9396
Fax: 330 497 0772
www.stl-inc.com

ANALYTICAL REPORT

REVISED

PROJECT NO. SC001

DAYTON THERMAL PRODUCTS

Lot #: A1H010211

Cathy Dover

CompuChem Environmental
a Division of Liberty Analytic
501 Madison Ave
Cary, NC 27513

SEVERN TRENT LABORATORIES, INC.

Deborah Budd
Deborah Budd
Project Manager

August 23, 2001

CASE NARRATIVE

A1H010211

The following report contains the analytical results for thirty-three water samples submitted to STL North Canton by CompuChem Environmental from the Dayton Thermal Products Site, project number SC001. The samples were received August 1, 2001, according to documented sample acceptance procedures and were analyzed in accordance with Ohio Voluntary Action Program protocols.

STL Inc. utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the Analytical Methods Summary page in accordance with the methods indicated.

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan. All data have been found to be compliant with laboratory protocol.

SUPPLEMENTAL QC INFORMATION

SAMPLE RECEIVING

The temperature of the cooler upon sample receipt was 0.9° C.

See STL's Cooler Receipt Form for additional information.

GC/MS VOLATILES

Sample PZ-37D had elevated reporting limits due to TICs.

STL Cooler Receipt Form/Narrative
North Canton Facility

Client: D Cinquemani Project: _____ Quote#: _____
Cooler Received on: 8-1-01 Opened on: 8-1-01 by: [signature] (Signature)

Fedx [X] Client Drop Off [ ] UPS [ ] Airborne [ ]
Other: _____

Cooler [X] Safe [ ] Foam Box [ ] Client Cooler [X] Other: _____
STL Shipper No#: _____

1. Were custody seals on the outside of the cooler and intact? Yes [X] No [ ]
   If YES, Quantity 2 Location over seal
   Were the custody seals signed and dated? Yes [X] No [ ] NA [ ]
2. Shipper's packing slip attached to this form? Yes [X] No [ ]
3. Were custody papers included inside the cooler and relinquished? Yes [X] No [ ]
4. Did you sign the custody papers in the appropriate place? Yes [X] No [ ]
5. Packing material used:
Peanuts [ ] Bubble Wrap [X] Vermiculite [ ] Foam [ ] None [ ] Other: _____
6. Cooler temperature upon receipt 0.9 °C (see back of form for multiple coolers/temp)
METHOD: Temperature Vial [ ] Between Coolant & Sample Container [X] Against Bottles [ ]
COOLANT: Wet Ice [X] Blue Ice [ ] Dry Ice [ ] Water [ ] None [ ]
7. Were all the bottles sealed in separate plastic bags? Yes [ ] No [X]
8. Did all bottles arrive in good condition (Unbroken)? Yes [X] No [ ]
9. Did all bottle labels and tags agree with the custody papers? Yes [X] No [ ]
10. Were samples at the correct pH? Yes [ ] No [ ] NA [X]
11. Were correct bottles used for the tests indicated? Yes [X] No [ ]
12. Were air bubbles >6 mm in any VOA vials? Yes [ ] No [X] NA [ ]
13. Was a sufficient amount of sample sent in each bottle? Yes [X] No [ ]
Contacted PM _____ Date: _____ by: _____ via Voice Mail [ ] Verbal [ ] Other [ ]
Concerning:

√	MACRO	MACRO
1. CHAIN OF CUSTODY		
	SR1A	Samples were received under proper custody procedures and without discrepancies.
	SR1B	The chain of custody and sample bottles did not agree. The following discrepancies occurred Received 3 vials labeled MW-39S duplicate - will log
2. SAMPLE CONDITION		
	SR2A	Sample(s) _____ were received or requested after the recommended holding time had expired.
	SR2B	Sample(s) _____ were received with insufficient volume
	SR2C	Sample(s) _____ were received in a broken container.
3. SAMPLE PRESERVATION		
	SR3A	Sample(s) _____ were further preserved in sample receiving to meet recommended pH level(s).
	SR3B	Sample(s) _____ were received with bubble > 6 mm in diameter (cc: PM)
4. NCM		
	SR4A	NCM has been generated. Refer to Clouseau for details
5. Other Anomalies (see below or back)		
	~~MW-3~~	PZ-39I Logged out of order DMS
		PZ-39D logged out of order

HNO-0211-032 dated (log in error) will correct

STL Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Cooler	Temp	Method	Comments

Discrepancies Cont.

Macro Name:

Macro Name:

Macro Name:

Macro Name:

Other Anomalies:

QUALITY CONTROL ELEMENTS OF SW-846 METHODS

STL North Canton conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program, which is described in detail in QA Policy, QA-003. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data.

QC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. STL North Canton requires that each environmental sample be associated with a QC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples. These QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. All control analytes indicated by a bold type in the LCS must meet acceptance criteria. Failure to meet the established recovery guidelines requires the repreparation and reanalysis of all samples in the QC batch. The only exception is that if the LCS recoveries are biased high and the associated sample is ND (non-detected) for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). If the RPD fails for an LCS/LCSD and yet the recoveries are within acceptance criteria, the batch is still acceptable.

METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except under the following circumstances:

- Common organic contaminants may be present at concentrations up to 5 times the reporting limits. Common metals contaminants may be present at concentrations up to 2 times the reporting limit, or the reported blank concentration must be twenty fold less than the concentration reported in the associated environmental samples. (See common laboratory contaminants listed below.)

Volatile (GC or GC/MS)	Semivolatile (GC/MS)	Metals
Methylene chloride	Phthalate Esters	Copper
Acetone		Iron
2-Butanone		Zinc
		Lead*

- *for analyses run on TJA Trace ICP, ICPMS or GFAA only*

- Organic blanks will be accepted if compounds detected in the blank are present in the associated samples at levels 10 times the blank level. Inorganic blanks will be accepted if elements detected in the blank are present in the associated samples at 20 times the blank level.

- Blanks will be accepted if the compounds/elements detected are not present in any of the associated environmental samples.

Failure to meet these Method Blank criteria requires the repreparation and reanalysis of all samples in the QC batch.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. Due to the potential variability of the matrix of each sample, the MS/MSD results may not have an immediate bearing on any samples except the one spiked; therefore, the associated batch MS/MSD may not reflect the same compounds as the samples contained in the analytical report. When these MS/MSD results fail to meet acceptance criteria, the data is evaluated. If the LCS is within acceptance criteria, the batch is considered acceptable. The acceptance criteria do not apply to samples that are diluted for organics if the native sample amount is 4x the concentration of the spike.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch. However, a Sample Duplicate is less likely to provide usable precision statistics depending on the likelihood of finding concentrations below the standard reporting limit. When the Sample Duplicate result fails to meet acceptance criteria, the data is evaluated.

SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample is spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment. Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system.

If surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank, and the associated sample(s) are ND, the batch is acceptable. Otherwise, if the LCS, LCSD, or Method Blank surrogate(s) fail to meet recovery criteria, the entire sample batch is reprepped and reanalyzed. If the surrogate recoveries are outside criteria for environmental samples, the samples will be reprepped and reanalyzed unless there is objective evidence of matrix interference or if the sample dilution is greater than the threshold outlined in the associated method SOP.

For the GC/MS BNA methods, the surrogate criterion is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide, PCB, PAH, and Herbicide methods, the surrogate criterion is that one of two surrogate compounds must meet acceptance criteria.

ANALYTICAL METHODS SUMMARY

A1H010211

PARAMETER	ANALYTICAL METHOD
Volatile Organics by GC/MS	SW846 8260B

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

A1H010211

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
EG905	001	MW-38S	07/31/01	08:05
EG91V	002	PZ-38D	07/31/01	08:20
EG912	003	MW-36S	07/31/01	09:20
EG914	004	PZ-36I	07/31/01	09:25
EG918	005	P2-36D	07/31/01	09:35
EG92C	006	MW-34S	07/31/01	10:05
EG92F	007	PZ-34D	07/31/01	10:10
EG92L	008	PZ-34I	07/31/01	10:25
EG92M	009	PZ-33I	07/31/01	10:50
EG92T	010	PZ-33D	07/31/01	10:55
EG922	011	MW-33S	07/31/01	11:05
EG924	012	PZ-32D	07/31/01	11:30
EG925	013	PZ-32I	07/31/01	11:35
EG927	014	MW-32S	07/31/01	12:00
EG93A	015	PZ-35D	07/31/01	12:55
EG93D	016	MW-35S	07/31/01	13:00
EG93F	017	PZ-35I	07/31/01	13:10
EG93J	018	PZ-37D	07/31/01	13:35
EG93L	019	PZ-37I	07/31/01	13:50
EG93R	020	MW-37S	07/31/01	14:05
EG93X	021	PZ-30I	07/31/01	14:30
EG94N	023	PZ-38I	07/31/01	08:45
EG94T	024	PZ-30D	07/31/01	14:30
EG94W	025	MW-30S	07/31/01	14:45
EG945	026	PZ-29I	07/31/01	15:05
EG947	027	PZ-29D	07/31/01	15:10
EG95A	028	MW-29S	07/31/01	15:25
EG95G	029	PZ-39I	07/31/01	15:45
EG95K	030	MW-39S	07/31/01	16:10
EG95L	031	MW-39S DUPLICATE	07/31/01	16:10
EG95N	032	T073101	07/31/01	
EG96W	033	PZ-39D	07/31/01	15:50

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-38S

GC/MS Volatiles

Lot-Sample #...:	A1H010211-001	**Work Order #...:**	EG9051AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 08:05	**Date Received..:**	08/01/01		
Prep Date.....:	08/06/01	**Analysis Date..:**	08/06/01		
Prep Batch #...:	1219548				
Dilution Factor:	20	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	20	ug/L
Bromomethane	ND	20	ug/L
Vinyl chloride	ND	20	ug/L
Chloroethane	ND	20	ug/L
Methylene chloride	ND	20	ug/L
Acetone	ND	200	ug/L
Carbon disulfide	ND	20	ug/L
1,1-Dichloroethene	ND	20	ug/L
1,1-Dichloroethane	ND	20	ug/L
Chloroform	ND	20	ug/L
1,2-Dichloroethane	ND	20	ug/L
2-Butanone	ND	200	ug/L
1,1,1-Trichloroethane	ND	20	ug/L
Carbon tetrachloride	ND	20	ug/L
Bromodichloromethane	ND	20	ug/L
1,2-Dichloropropane	ND	20	ug/L
cis-1,3-Dichloropropene	ND	20	ug/L
Trichloroethene	**540**	**20**	**ug/L**
Dibromochloromethane	ND	20	ug/L
1,1,2-Trichloroethane	ND	20	ug/L
Benzene	ND	20	ug/L
trans-1,3-Dichloropropene	ND	20	ug/L
Bromoform	ND	20	ug/L
4-Methyl-2-pentanone	ND	200	ug/L
2-Hexanone	ND	200	ug/L
Tetrachloroethene	ND	20	ug/L
1,1,2,2-Tetrachloroethane	ND	20	ug/L
Toluene	ND	20	ug/L
Chlorobenzene	ND	20	ug/L
Ethylbenzene	ND	20	ug/L
Styrene	ND	20	ug/L
Xylenes (total)	ND	20	ug/L
cis-1,2-Dichloroethene	**45**	**10**	**ug/L**
trans-1,2-Dichloroethene	ND	10	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
Toluene-d8	97	(76 - 110)
4-Bromofluorobenzene	86	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-38D

GC/MS Volatiles

Lot-Sample #...:	A1H010211-002	**Work Order #...:**	EG91V1AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 08:20	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219548				
Dilution Factor:	11.11	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	11	ug/L
Bromomethane	ND	11	ug/L
Vinyl chloride	ND	11	ug/L
Chloroethane	ND	11	ug/L
Methylene chloride	ND	11	ug/L
Acetone	ND	110	ug/L
Carbon disulfide	ND	11	ug/L
1,1-Dichloroethene	ND	11	ug/L
1,1-Dichloroethane	ND	11	ug/L
Chloroform	ND	11	ug/L
1,2-Dichloroethane	ND	11	ug/L
2-Butanone	ND	110	ug/L
1,1,1-Trichloroethane	ND	11	ug/L
Carbon tetrachloride	ND	11	ug/L
Bromodichloromethane	ND	11	ug/L
1,2-Dichloropropane	ND	11	ug/L
cis-1,3-Dichloropropene	ND	11	ug/L
Trichloroethene	**340**	**11**	**ug/L**
Dibromochloromethane	ND	11	ug/L
1,1,2-Trichloroethane	ND	11	ug/L
Benzene	ND	11	ug/L
trans-1,3-Dichloropropene	ND	11	ug/L
Bromoform	ND	11	ug/L
4-Methyl-2-pentanone	ND	110	ug/L
2-Hexanone	ND	110	ug/L
Tetrachloroethene	ND	11	ug/L
1,1,2,2-Tetrachloroethane	ND	11	ug/L
Toluene	ND	11	ug/L
Chlorobenzene	ND	11	ug/L
Ethylbenzene	ND	11	ug/L
Styrene	ND	11	ug/L
Xylenes (total)	ND	11	ug/L
cis-1,2-Dichloroethene	**27**	**5.6**	**ug/L**
trans-1,2-Dichloroethene	ND	5.6	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(73 - 122)
1,2-Dichloroethane-d4	98	(61 - 128)
Toluene-d8	104	(76 - 110)
4-Bromofluorobenzene	82	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-36S

GC/MS Volatiles

Lot-Sample #...:	A1H010211-003	**Work Order #...:**	EG9121AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 09:20	**Date Received..:**	08/01/01		
Prep Date.....:	08/06/01	**Analysis Date..:**	08/06/01		
Prep Batch #...:	1219548				
Dilution Factor:	50	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	50	ug/L
Bromomethane	ND	50	ug/L
Vinyl chloride	ND	50	ug/L
Chloroethane	ND	50	ug/L
Methylene chloride	ND	50	ug/L
Acetone	ND	500	ug/L
Carbon disulfide	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
1,1-Dichloroethane	ND	50	ug/L
Chloroform	ND	50	ug/L
1,2-Dichloroethane	ND	50	ug/L
2-Butanone	ND	500	ug/L
1,1,1-Trichloroethane	ND	50	ug/L
Carbon tetrachloride	ND	50	ug/L
Bromodichloromethane	ND	50	ug/L
1,2-Dichloropropane	ND	50	ug/L
cis-1,3-Dichloropropene	ND	50	ug/L
Trichloroethene	**2000**	**50**	**ug/L**
Dibromochloromethane	ND	50	ug/L
1,1,2-Trichloroethane	ND	50	ug/L
Benzene	ND	50	ug/L
trans-1,3-Dichloropropene	ND	50	ug/L
Bromoform	ND	50	ug/L
4-Methyl-2-pentanone	ND	500	ug/L
2-Hexanone	ND	500	ug/L
Tetrachloroethene	ND	50	ug/L
1,1,2,2-Tetrachloroethane	ND	50	ug/L
Toluene	ND	50	ug/L
Chlorobenzene	ND	50	ug/L
Ethylbenzene	ND	50	ug/L
Styrene	ND	50	ug/L
Xylenes (total)	ND	50	ug/L
cis-1,2-Dichloroethene	**120**	**25**	**ug/L**
trans-1,2-Dichloroethene	ND	25	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
Toluene-d8	98	(76 - 110)
4-Bromofluorobenzene	83	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-36I

GC/MS Volatiles

Lot-Sample #...:	A1H010211-004	**Work Order #...:**	EG9141AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 09:25	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219548				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**4.6**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
Toluene-d8	103	(76 - 110)
4-Bromofluorobenzene	82	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: P2-36D

GC/MS Volatiles

Lot-Sample #...:	A1H010211-005	**Work Order #...:**	EG9181AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 09:35	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219548				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**29**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**1.4**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(73 - 122)
1,2-Dichloroethane-d4	91	(61 - 128)
Toluene-d8	97	(76 - 110)
4-Bromofluorobenzene	77	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-34S

GC/MS Volatiles

Lot-Sample #...:	A1H010211-006	**Work Order #...:**	EG92C1AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 10:05	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219548				
Dilution Factor:	33.33	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	33	ug/L
Bromomethane	ND	33	ug/L
Vinyl chloride	ND	33	ug/L
Chloroethane	ND	33	ug/L
Methylene chloride	ND	33	ug/L
Acetone	ND	330	ug/L
Carbon disulfide	ND	33	ug/L
1,1-Dichloroethene	ND	33	ug/L
1,1-Dichloroethane	ND	33	ug/L
Chloroform	ND	33	ug/L
1,2-Dichloroethane	ND	33	ug/L
2-Butanone	ND	330	ug/L
1,1,1-Trichloroethane	ND	33	ug/L
Carbon tetrachloride	ND	33	ug/L
Bromodichloromethane	ND	33	ug/L
1,2-Dichloropropane	ND	33	ug/L
cis-1,3-Dichloropropene	ND	33	ug/L
Trichloroethene	**800**	**33**	**ug/L**
Dibromochloromethane	ND	33	ug/L
1,1,2-Trichloroethane	ND	33	ug/L
Benzene	ND	33	ug/L
trans-1,3-Dichloropropene	ND	33	ug/L
Bromoform	ND	33	ug/L
4-Methyl-2-pentanone	ND	330	ug/L
2-Hexanone	ND	330	ug/L
Tetrachloroethene	ND	33	ug/L
1,1,2,2-Tetrachloroethane	ND	33	ug/L
Toluene	ND	33	ug/L
Chlorobenzene	ND	33	ug/L
Ethylbenzene	ND	33	ug/L
Styrene	ND	33	ug/L
Xylenes (total)	ND	33	ug/L
cis-1,2-Dichloroethene	**47**	**17**	**ug/L**
trans-1,2-Dichloroethene	ND	17	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(73 - 122)
1,2-Dichloroethane-d4	97	(61 - 128)
Toluene-d8	103	(76 - 110)
4-Bromofluorobenzene	80	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-34D

GC/MS Volatiles

Lot-Sample #...: A1H010211-007 Work Order #...: EG92F1AA Matrix.....: WG
Date Sampled...: 07/31/01 10:10 Date Received..: 08/01/01
Prep Date.....: 08/07/01 Analysis Date..: 08/07/01
Prep Batch #...: 1219548
Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**3.0**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(73 - 122)
1,2-Dichloroethane-d4	98	(61 - 128)
Toluene-d8	103	(76 - 110)
4-Bromofluorobenzene	83	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-34I

GC/MS Volatiles

Lot-Sample #...:	A1H010211-008	**Work Order #...:**	EG92L1AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 10:25	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219548				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**4.5**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(73 - 122)
1,2-Dichloroethane-d4	94	(61 - 128)
Toluene-d8	101	(76 - 110)
4-Bromofluorobenzene	80	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-33I

GC/MS Volatiles

Lot-Sample #...: A1H010211-009 Work Order #...: EG92M1AA Matrix.....: WG
Date Sampled...: 07/31/01 10:50 Date Received..: 08/01/01
Prep Date.....: 08/07/01 Analysis Date..: 08/07/01
Prep Batch #...: 1219548
Dilution Factor: 5 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	5.0	ug/L
Bromomethane	ND	5.0	ug/L
Vinyl chloride	ND	5.0	ug/L
Chloroethane	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
Acetone	ND	50	ug/L
Carbon disulfide	ND	5.0	ug/L
1,1-Dichloroethene	ND	5.0	ug/L
1,1-Dichloroethane	ND	5.0	ug/L
Chloroform	ND	5.0	ug/L
1,2-Dichloroethane	ND	5.0	ug/L
2-Butanone	ND	50	ug/L
1,1,1-Trichloroethane	ND	5.0	ug/L
Carbon tetrachloride	ND	5.0	ug/L
Bromodichloromethane	ND	5.0	ug/L
1,2-Dichloropropane	ND	5.0	ug/L
cis-1,3-Dichloropropene	ND	5.0	ug/L
Trichloroethene	**170**	**5.0**	**ug/L**
Dibromochloromethane	ND	5.0	ug/L
1,1,2-Trichloroethane	ND	5.0	ug/L
Benzene	ND	5.0	ug/L
trans-1,3-Dichloropropene	ND	5.0	ug/L
Bromoform	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	50	ug/L
2-Hexanone	ND	50	ug/L
Tetrachloroethene	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Toluene	ND	5.0	ug/L
Chlorobenzene	ND	5.0	ug/L
Ethylbenzene	ND	5.0	ug/L
Styrene	ND	5.0	ug/L
Xylenes (total)	ND	5.0	ug/L
cis-1,2-Dichloroethene	**13**	**2.5**	**ug/L**
trans-1,2-Dichloroethene	ND	2.5	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
Toluene-d8	103	(76 - 110)
4-Bromofluorobenzene	79	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-33D

GC/MS Volatiles

Lot-Sample #...:	A1H010211-010	Work Order #...:	EG92T1AA	Matrix.....:	WG
Date Sampled...:	07/31/01 10:55	Date Received..:	08/01/01		
Prep Date.....:	08/07/01	Analysis Date..:	08/07/01		
Prep Batch #...:	1219548				
Dilution Factor:	1	Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**2.1**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(73 - 122)
1,2-Dichloroethane-d4	93	(61 - 128)
Toluene-d8	100	(76 - 110)
4-Bromofluorobenzene	82	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-33S

GC/MS Volatiles

Lot-Sample #...:	A1H010211-011	**Work Order #...:**	EG9221AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 11:05	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	14.28	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	14	ug/L
Bromomethane	ND	14	ug/L
Vinyl chloride	ND	14	ug/L
Chloroethane	ND	14	ug/L
Methylene chloride	ND	14	ug/L
Acetone	ND	140	ug/L
Carbon disulfide	ND	14	ug/L
1,1-Dichloroethene	ND	14	ug/L
1,1-Dichloroethane	ND	14	ug/L
Chloroform	ND	14	ug/L
1,2-Dichloroethane	ND	14	ug/L
2-Butanone	ND	140	ug/L
1,1,1-Trichloroethane	ND	14	ug/L
Carbon tetrachloride	ND	14	ug/L
Bromodichloromethane	ND	14	ug/L
1,2-Dichloropropane	ND	14	ug/L
cis-1,3-Dichloropropene	ND	14	ug/L
Trichloroethene	**400**	**14**	**ug/L**
Dibromochloromethane	ND	14	ug/L
1,1,2-Trichloroethane	ND	14	ug/L
Benzene	ND	14	ug/L
trans-1,3-Dichloropropene	ND	14	ug/L
Bromoform	ND	14	ug/L
4-Methyl-2-pentanone	ND	140	ug/L
2-Hexanone	ND	140	ug/L
Tetrachloroethene	ND	14	ug/L
1,1,2,2-Tetrachloroethane	ND	14	ug/L
Toluene	ND	14	ug/L
Chlorobenzene	ND	14	ug/L
Ethylbenzene	ND	14	ug/L
Styrene	ND	14	ug/L
Xylenes (total)	ND	14	ug/L
cis-1,2-Dichloroethene	**41**	**7.1**	**ug/L**
trans-1,2-Dichloroethene	ND	7.1	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
Toluene-d8	98	(76 - 110)
4-Bromofluorobenzene	79	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-32D

GC/MS Volatiles

Lot-Sample #...: A1H010211-012 Work Order #...: EG9241AA Matrix.....: WG
Date Sampled...: 07/31/01 11:30 Date Received..: 08/01/01
Prep Date.....: 08/07/01 Analysis Date..: 08/07/01
Prep Batch #...: 1219377
Dilution Factor: 10 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	10	ug/L
Bromomethane	ND	10	ug/L
Vinyl chloride	ND	10	ug/L
Chloroethane	ND	10	ug/L
Methylene chloride	ND	10	ug/L
Acetone	ND	100	ug/L
Carbon disulfide	ND	10	ug/L
1,1-Dichloroethene	ND	10	ug/L
1,1-Dichloroethane	ND	10	ug/L
Chloroform	ND	10	ug/L
1,2-Dichloroethane	ND	10	ug/L
2-Butanone	ND	100	ug/L
1,1,1-Trichloroethane	ND	10	ug/L
Carbon tetrachloride	ND	10	ug/L
Bromodichloromethane	ND	10	ug/L
1,2-Dichloropropane	ND	10	ug/L
cis-1,3-Dichloropropene	ND	10	ug/L
Trichloroethene	**300**	**10**	**ug/L**
Dibromochloromethane	ND	10	ug/L
1,1,2-Trichloroethane	ND	10	ug/L
Benzene	ND	10	ug/L
trans-1,3-Dichloropropene	ND	10	ug/L
Bromoform	ND	10	ug/L
4-Methyl-2-pentanone	ND	100	ug/L
2-Hexanone	ND	100	ug/L
Tetrachloroethene	ND	10	ug/L
1,1,2,2-Tetrachloroethane	ND	10	ug/L
Toluene	ND	10	ug/L
Chlorobenzene	ND	10	ug/L
Ethylbenzene	ND	10	ug/L
Styrene	ND	10	ug/L
Xylenes (total)	ND	10	ug/L
cis-1,2-Dichloroethene	**5.0**	**5.0**	**ug/L**
trans-1,2-Dichloroethene	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
Toluene-d8	101	(76 - 110)
4-Bromofluorobenzene	76	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-32I

GC/MS Volatiles

Lot-Sample #...: A1H010211-013 **Work Order #...:** EG9251AA **Matrix.....:** WG
Date Sampled...: 07/31/01 11:35 **Date Received..:** 08/01/01
Prep Date.....: 08/07/01 **Analysis Date..:** 08/07/01
Prep Batch #...: 1219377
Dilution Factor: 18.18 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	18	ug/L
Bromomethane	ND	18	ug/L
Vinyl chloride	ND	18	ug/L
Chloroethane	ND	18	ug/L
Methylene chloride	ND	18	ug/L
Acetone	ND	180	ug/L
Carbon disulfide	ND	18	ug/L
1,1-Dichloroethene	ND	18	ug/L
1,1-Dichloroethane	ND	18	ug/L
Chloroform	ND	18	ug/L
1,2-Dichloroethane	ND	18	ug/L
2-Butanone	ND	180	ug/L
1,1,1-Trichloroethane	ND	18	ug/L
Carbon tetrachloride	ND	18	ug/L
Bromodichloromethane	ND	18	ug/L
1,2-Dichloropropane	ND	18	ug/L
cis-1,3-Dichloropropene	ND	18	ug/L
Trichloroethene	**530**	**18**	**ug/L**
Dibromochloromethane	ND	18	ug/L
1,1,2-Trichloroethane	ND	18	ug/L
Benzene	ND	18	ug/L
trans-1,3-Dichloropropene	ND	18	ug/L
Bromoform	ND	18	ug/L
4-Methyl-2-pentanone	ND	180	ug/L
2-Hexanone	ND	180	ug/L
Tetrachloroethene	ND	18	ug/L
1,1,2,2-Tetrachloroethane	ND	18	ug/L
Toluene	ND	18	ug/L
Chlorobenzene	ND	18	ug/L
Ethylbenzene	ND	18	ug/L
Styrene	ND	18	ug/L
Xylenes (total)	ND	18	ug/L
cis-1,2-Dichloroethene	ND	9.1	ug/L
trans-1,2-Dichloroethene	ND	9.1	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
Toluene-d8	104	(76 - 110)
4-Bromofluorobenzene	81	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-32S

GC/MS Volatiles

Lot-Sample #...:	A1H010211-014	**Work Order #...:**	EG9271AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 12:00	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	16.67	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	17	ug/L
Bromomethane	ND	17	ug/L
Vinyl chloride	ND	17	ug/L
Chloroethane	ND	17	ug/L
Methylene chloride	ND	17	ug/L
Acetone	ND	170	ug/L
Carbon disulfide	ND	17	ug/L
1,1-Dichloroethene	ND	17	ug/L
1,1-Dichloroethane	ND	17	ug/L
Chloroform	ND	17	ug/L
1,2-Dichloroethane	ND	17	ug/L
2-Butanone	ND	170	ug/L
1,1,1-Trichloroethane	ND	17	ug/L
Carbon tetrachloride	ND	17	ug/L
Bromodichloromethane	ND	17	ug/L
1,2-Dichloropropane	ND	17	ug/L
cis-1,3-Dichloropropene	ND	17	ug/L
Trichloroethene	**440**	**17**	**ug/L**
Dibromochloromethane	ND	17	ug/L
1,1,2-Trichloroethane	ND	17	ug/L
Benzene	ND	17	ug/L
trans-1,3-Dichloropropene	ND	17	ug/L
Bromoform	ND	17	ug/L
4-Methyl-2-pentanone	ND	170	ug/L
2-Hexanone	ND	170	ug/L
Tetrachloroethene	ND	17	ug/L
1,1,2,2-Tetrachloroethane	ND	17	ug/L
Toluene	ND	17	ug/L
Chlorobenzene	ND	17	ug/L
Ethylbenzene	ND	17	ug/L
Styrene	ND	17	ug/L
Xylenes (total)	ND	17	ug/L
cis-1,2-Dichloroethene	ND	8.3	ug/L
trans-1,2-Dichloroethene	ND	8.3	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(73 - 122)
1,2-Dichloroethane-d4	97	(61 - 128)
Toluene-d8	105	(76 - 110)
4-Bromofluorobenzene	80	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-35D

GC/MS Volatiles

Lot-Sample #...:	A1H010211-015	Work Order #...:	EG93A1AA	Matrix.....:	WG
Date Sampled...:	07/31/01 12:55	Date Received..:	08/01/01		
Prep Date.....:	08/07/01	Analysis Date..:	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	1	Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**2.0**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
Toluene-d8	101	(76 - 110)
4-Bromofluorobenzene	77	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-35S

GC/MS Volatiles

Lot-Sample #...:	A1H010211-016	**Work Order #...:**	EG93D1AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 13:00	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	20	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	20	ug/L
Bromomethane	ND	20	ug/L
Vinyl chloride	ND	20	ug/L
Chloroethane	ND	20	ug/L
Methylene chloride	ND	20	ug/L
Acetone	ND	200	ug/L
Carbon disulfide	ND	20	ug/L
1,1-Dichloroethene	ND	20	ug/L
1,1-Dichloroethane	ND	20	ug/L
Chloroform	ND	20	ug/L
1,2-Dichloroethane	ND	20	ug/L
2-Butanone	ND	200	ug/L
1,1,1-Trichloroethane	ND	20	ug/L
Carbon tetrachloride	ND	20	ug/L
Bromodichloromethane	ND	20	ug/L
1,2-Dichloropropane	ND	20	ug/L
cis-1,3-Dichloropropene	ND	20	ug/L
Trichloroethene	**640**	**20**	**ug/L**
Dibromochloromethane	ND	20	ug/L
1,1,2-Trichloroethane	ND	20	ug/L
Benzene	ND	20	ug/L
trans-1,3-Dichloropropene	ND	20	ug/L
Bromoform	ND	20	ug/L
4-Methyl-2-pentanone	ND	200	ug/L
2-Hexanone	ND	200	ug/L
Tetrachloroethene	ND	20	ug/L
1,1,2,2-Tetrachloroethane	ND	20	ug/L
Toluene	ND	20	ug/L
Chlorobenzene	ND	20	ug/L
Ethylbenzene	ND	20	ug/L
Styrene	ND	20	ug/L
Xylenes (total)	ND	20	ug/L
cis-1,2-Dichloroethene	**10**	**10**	**ug/L**
trans-1,2-Dichloroethene	ND	10	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	108	(73 - 122)
1,2-Dichloroethane-d4	101	(61 - 128)
Toluene-d8	104	(76 - 110)
4-Bromofluorobenzene	80	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-35I

GC/MS Volatiles

Lot-Sample #...:	A1H010211-017	**Work Order #...:**	EG93F1AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 13:10	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	8	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	8.0	ug/L
Bromomethane	ND	8.0	ug/L
Vinyl chloride	ND	8.0	ug/L
Chloroethane	ND	8.0	ug/L
Methylene chloride	ND	8.0	ug/L
Acetone	ND	80	ug/L
Carbon disulfide	ND	8.0	ug/L
1,1-Dichloroethene	ND	8.0	ug/L
1,1-Dichloroethane	ND	8.0	ug/L
Chloroform	ND	8.0	ug/L
1,2-Dichloroethane	ND	8.0	ug/L
2-Butanone	ND	80	ug/L
1,1,1-Trichloroethane	**9.1**	**8.0**	**ug/L**
Carbon tetrachloride	ND	8.0	ug/L
Bromodichloromethane	ND	8.0	ug/L
1,2-Dichloropropane	ND	8.0	ug/L
cis-1,3-Dichloropropene	ND	8.0	ug/L
Trichloroethene	**310**	**8.0**	**ug/L**
Dibromochloromethane	ND	8.0	ug/L
1,1,2-Trichloroethane	ND	8.0	ug/L
Benzene	ND	8.0	ug/L
trans-1,3-Dichloropropene	ND	8.0	ug/L
Bromoform	ND	8.0	ug/L
4-Methyl-2-pentanone	ND	80	ug/L
2-Hexanone	ND	80	ug/L
Tetrachloroethene	ND	8.0	ug/L
1,1,2,2-Tetrachloroethane	ND	8.0	ug/L
Toluene	ND	8.0	ug/L
Chlorobenzene	ND	8.0	ug/L
Ethylbenzene	ND	8.0	ug/L
Styrene	ND	8.0	ug/L
Xylenes (total)	ND	8.0	ug/L
cis-1,2-Dichloroethene	**8.3**	**4.0**	**ug/L**
trans-1,2-Dichloroethene	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
Toluene-d8	104	(76 - 110)
4-Bromofluorobenzene	82	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-37D

GC/MS Volatiles

Lot-Sample #...:	A1H010211-018	**Work Order #...:**	EG93J1AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 13:35	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	1.67	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.7	ug/L
Bromomethane	ND	1.7	ug/L
Vinyl chloride	ND	1.7	ug/L
Chloroethane	ND	1.7	ug/L
Methylene chloride	ND	1.7	ug/L
Acetone	**27**	**17**	**ug/L**
Carbon disulfide	ND	1.7	ug/L
1,1-Dichloroethene	ND	1.7	ug/L
1,1-Dichloroethane	ND	1.7	ug/L
Chloroform	ND	1.7	ug/L
1,2-Dichloroethane	ND	1.7	ug/L
2-Butanone	ND	17	ug/L
1,1,1-Trichloroethane	ND	1.7	ug/L
Carbon tetrachloride	ND	1.7	ug/L
Bromodichloromethane	ND	1.7	ug/L
1,2-Dichloropropane	ND	1.7	ug/L
cis-1,3-Dichloropropene	ND	1.7	ug/L
Trichloroethene	**24**	**1.7**	**ug/L**
Dibromochloromethane	ND	1.7	ug/L
1,1,2-Trichloroethane	ND	1.7	ug/L
Benzene	ND	1.7	ug/L
trans-1,3-Dichloropropene	ND	1.7	ug/L
Bromoform	ND	1.7	ug/L
4-Methyl-2-pentanone	ND	17	ug/L
2-Hexanone	ND	17	ug/L
Tetrachloroethene	ND	1.7	ug/L
1,1,2,2-Tetrachloroethane	ND	1.7	ug/L
Toluene	ND	1.7	ug/L
Chlorobenzene	ND	1.7	ug/L
Ethylbenzene	ND	1.7	ug/L
Styrene	ND	1.7	ug/L
Xylenes (total)	ND	1.7	ug/L
cis-1,2-Dichloroethene	ND	0.84	ug/L
trans-1,2-Dichloroethene	ND	0.84	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(73 - 122)
1,2-Dichloroethane-d4	97	(61 - 128)
Toluene-d8	103	(76 - 110)
4-Bromofluorobenzene	80	(74 - 116)

(Continued on next page)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-37D

GC/MS Volatiles

Lot-Sample #...: A1H010211-018 Work Order #...: EG93J1AA Matrix.....: WG

NOTE(S) :

Elevated reporting limits due to TICs.

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-37I

GC/MS Volatiles

Lot-Sample #...: A1H010211-019 **Work Order #...:** EG93L1AA **Matrix.....:** WG
Date Sampled...: 07/31/01 13:50 **Date Received..:** 08/01/01
Prep Date.....: 08/07/01 **Analysis Date..:** 08/07/01
Prep Batch #...: 1219377
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	100	ug/L
Bromomethane	ND	100	ug/L
Vinyl chloride	ND	100	ug/L
Chloroethane	ND	100	ug/L
Methylene chloride	ND	100	ug/L
Acetone	ND	1000	ug/L
Carbon disulfide	ND	100	ug/L
1,1-Dichloroethene	ND	100	ug/L
1,1-Dichloroethane	ND	100	ug/L
Chloroform	ND	100	ug/L
1,2-Dichloroethane	ND	100	ug/L
2-Butanone	ND	1000	ug/L
1,1,1-Trichloroethane	ND	100	ug/L
Carbon tetrachloride	ND	100	ug/L
Bromodichloromethane	ND	100	ug/L
1,2-Dichloropropane	ND	100	ug/L
cis-1,3-Dichloropropene	ND	100	ug/L
Trichloroethene	**3600**	**100**	**ug/L**
Dibromochloromethane	ND	100	ug/L
1,1,2-Trichloroethane	ND	100	ug/L
Benzene	ND	100	ug/L
trans-1,3-Dichloropropene	ND	100	ug/L
Bromoform	ND	100	ug/L
4-Methyl-2-pentanone	ND	1000	ug/L
2-Hexanone	ND	1000	ug/L
Tetrachloroethene	ND	100	ug/L
1,1,2,2-Tetrachloroethane	ND	100	ug/L
Toluene	ND	100	ug/L
Chlorobenzene	ND	100	ug/L
Ethylbenzene	ND	100	ug/L
Styrene	ND	100	ug/L
Xylenes (total)	ND	100	ug/L
cis-1,2-Dichloroethene	ND	50	ug/L
trans-1,2-Dichloroethene	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
Toluene-d8	103	(76 - 110)
4-Bromofluorobenzene	81	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-37S

GC/MS Volatiles

Lot-Sample #...: A1H010211-020 Work Order #...: EG93R1AA Matrix.....: WG
Date Sampled...: 07/31/01 14:05 Date Received..: 08/01/01
Prep Date.....: 08/07/01 Analysis Date..: 08/07/01
Prep Batch #...: 1219377
Dilution Factor: 33.33 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	33	ug/L
Bromomethane	ND	33	ug/L
Vinyl chloride	ND	33	ug/L
Chloroethane	ND	33	ug/L
Methylene chloride	ND	33	ug/L
Acetone	ND	330	ug/L
Carbon disulfide	ND	33	ug/L
1,1-Dichloroethene	ND	33	ug/L
1,1-Dichloroethane	ND	33	ug/L
Chloroform	ND	33	ug/L
1,2-Dichloroethane	ND	33	ug/L
2-Butanone	ND	330	ug/L
1,1,1-Trichloroethane	ND	33	ug/L
Carbon tetrachloride	ND	33	ug/L
Bromodichloromethane	ND	33	ug/L
1,2-Dichloropropane	ND	33	ug/L
cis-1,3-Dichloropropene	ND	33	ug/L
Trichloroethene	**1000**	**33**	**ug/L**
Dibromochloromethane	ND	33	ug/L
1,1,2-Trichloroethane	ND	33	ug/L
Benzene	ND	33	ug/L
trans-1,3-Dichloropropene	ND	33	ug/L
Bromoform	ND	33	ug/L
4-Methyl-2-pentanone	ND	330	ug/L
2-Hexanone	ND	330	ug/L
Tetrachloroethene	ND	33	ug/L
1,1,2,2-Tetrachloroethane	ND	33	ug/L
Toluene	ND	33	ug/L
Chlorobenzene	ND	33	ug/L
Ethylbenzene	ND	33	ug/L
Styrene	ND	33	ug/L
Xylenes (total)	ND	33	ug/L
cis-1,2-Dichloroethene	ND	17	ug/L
trans-1,2-Dichloroethene	ND	17	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
Toluene-d8	105	(76 - 110)
4-Bromofluorobenzene	82	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-30I

GC/MS Volatiles

Lot-Sample #...:	A1H010211-021	**Work Order #...:**	EG93X1AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 14:30	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**4.4**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
Toluene-d8	105	(76 - 110)
4-Bromofluorobenzene	79	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-38I

GC/MS Volatiles

Lot-Sample #...: A1H010211-023 Work Order #...: EG94N1AA Matrix.....: WG
Date Sampled...: 07/31/01 08:45 Date Received..: 08/01/01
Prep Date.....: 08/07/01 Analysis Date..: 08/07/01
Prep Batch #...: 1219377
Dilution Factor: 66.67 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	67	ug/L
Bromomethane	ND	67	ug/L
Vinyl chloride	ND	67	ug/L
Chloroethane	ND	67	ug/L
Methylene chloride	ND	67	ug/L
Acetone	ND	670	ug/L
Carbon disulfide	ND	67	ug/L
1,1-Dichloroethene	ND	67	ug/L
1,1-Dichloroethane	ND	67	ug/L
Chloroform	ND	67	ug/L
1,2-Dichloroethane	ND	67	ug/L
2-Butanone	ND	670	ug/L
1,1,1-Trichloroethane	ND	67	ug/L
Carbon tetrachloride	ND	67	ug/L
Bromodichloromethane	ND	67	ug/L
1,2-Dichloropropane	ND	67	ug/L
cis-1,3-Dichloropropene	ND	67	ug/L
Trichloroethene	**2400**	**67**	**ug/L**
Dibromochloromethane	ND	67	ug/L
1,1,2-Trichloroethane	ND	67	ug/L
Benzene	ND	67	ug/L
trans-1,3-Dichloropropene	ND	67	ug/L
Bromoform	ND	67	ug/L
4-Methyl-2-pentanone	ND	670	ug/L
2-Hexanone	ND	670	ug/L
Tetrachloroethene	ND	67	ug/L
1,1,2,2-Tetrachloroethane	ND	67	ug/L
Toluene	ND	67	ug/L
Chlorobenzene	ND	67	ug/L
Ethylbenzene	ND	67	ug/L
Styrene	ND	67	ug/L
Xylenes (total)	ND	67	ug/L
cis-1,2-Dichloroethene	**320**	**33**	**ug/L**
trans-1,2-Dichloroethene	ND	33	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
Toluene-d8	102	(76 - 110)
4-Bromofluorobenzene	77	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-30D

GC/MS Volatiles

Lot-Sample #...:	A1H010211-024	**Work Order #...:**	EG94T1AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 14:30	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**5.1**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(73 - 122)
1,2-Dichloroethane-d4	93	(61 - 128)
Toluene-d8	100	(76 - 110)
4-Bromofluorobenzene	79	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: **MW-30S**

GC/MS Volatiles

Lot-Sample #...: A1H010211-025 **Work Order #...:** EG94W1AA **Matrix.....:** WG
Date Sampled...: 07/31/01 14:45 **Date Received..:** 08/01/01
Prep Date.....: 08/07/01 **Analysis Date..:** 08/07/01
Prep Batch #...: 1219377
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**2.8**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(73 - 122)
1,2-Dichloroethane-d4	94	(61 - 128)
Toluene-d8	100	(76 - 110)
4-Bromofluorobenzene	76	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-29I

GC/MS Volatiles

Lot-Sample #...:	A1H010211-026	Work Order #...:	EG9451AA	Matrix.....:	WG
Date Sampled...:	07/31/01 15:05	Date Received..:	08/01/01		
Prep Date.....:	08/07/01	Analysis Date..:	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	1	Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	**17**	**1.0**	**ug/L**
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**32**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**27**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	**2.8**	**0.50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106	(73 - 122)
1,2-Dichloroethane-d4	95	(61 - 128)
Toluene-d8	103	(76 - 110)
4-Bromofluorobenzene	78	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-29D

GC/MS Volatiles

Lot-Sample #...:	A1H010211-027	**Work Order #...:**	EG9471AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 15:10	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	**8.1**	**1.0**	**ug/L**
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**19**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	**36**	**0.50**	**ug/L**
trans-1,2-Dichloroethene	**3.0**	**0.50**	**ug/L**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	108	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
Toluene-d8	98	(76 - 110)
4-Bromofluorobenzene	80	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-29S

GC/MS Volatiles

Lot-Sample #...:	A1H010211-028	**Work Order #...:**	EG95A1AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 15:25	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	125	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	120	ug/L
Bromomethane	ND	120	ug/L
Vinyl chloride	ND	120	ug/L
Chloroethane	ND	120	ug/L
Methylene chloride	ND	120	ug/L
Acetone	ND	1200	ug/L
Carbon disulfide	ND	120	ug/L
1,1-Dichloroethene	ND	120	ug/L
1,1-Dichloroethane	ND	120	ug/L
Chloroform	ND	120	ug/L
1,2-Dichloroethane	ND	120	ug/L
2-Butanone	ND	1200	ug/L
1,1,1-Trichloroethane	ND	120	ug/L
Carbon tetrachloride	ND	120	ug/L
Bromodichloromethane	ND	120	ug/L
1,2-Dichloropropane	ND	120	ug/L
cis-1,3-Dichloropropene	ND	120	ug/L
Trichloroethene	**3500**	**120**	**ug/L**
Dibromochloromethane	ND	120	ug/L
1,1,2-Trichloroethane	ND	120	ug/L
Benzene	ND	120	ug/L
trans-1,3-Dichloropropene	ND	120	ug/L
Bromoform	ND	120	ug/L
4-Methyl-2-pentanone	ND	1200	ug/L
2-Hexanone	ND	1200	ug/L
Tetrachloroethene	ND	120	ug/L
1,1,2,2-Tetrachloroethane	ND	120	ug/L
Toluene	ND	120	ug/L
Chlorobenzene	ND	120	ug/L
Ethylbenzene	ND	120	ug/L
Styrene	ND	120	ug/L
Xylenes (total)	ND	120	ug/L
cis-1,2-Dichloroethene	**200**	**62**	**ug/L**
trans-1,2-Dichloroethene	ND	62	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(73 - 122)
1,2-Dichloroethane-d4	93	(61 - 128)
Toluene-d8	100	(76 - 110)
4-Bromofluorobenzene	78	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-39I

GC/MS Volatiles

Lot-Sample #...:	A1H010211-029	**Work Order #...:**	EG95G1AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 15:45	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	12.5	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	12	ug/L
Bromomethane	ND	12	ug/L
Vinyl chloride	ND	12	ug/L
Chloroethane	ND	12	ug/L
Methylene chloride	ND	12	ug/L
Acetone	ND	120	ug/L
Carbon disulfide	ND	12	ug/L
1,1-Dichloroethene	ND	12	ug/L
1,1-Dichloroethane	ND	12	ug/L
Chloroform	ND	12	ug/L
1,2-Dichloroethane	ND	12	ug/L
2-Butanone	ND	120	ug/L
1,1,1-Trichloroethane	ND	12	ug/L
Carbon tetrachloride	ND	12	ug/L
Bromodichloromethane	ND	12	ug/L
1,2-Dichloropropane	ND	12	ug/L
cis-1,3-Dichloropropene	ND	12	ug/L
Trichloroethene	**380**	**12**	**ug/L**
Dibromochloromethane	ND	12	ug/L
1,1,2-Trichloroethane	ND	12	ug/L
Benzene	ND	12	ug/L
trans-1,3-Dichloropropene	ND	12	ug/L
Bromoform	ND	12	ug/L
4-Methyl-2-pentanone	ND	120	ug/L
2-Hexanone	ND	120	ug/L
Tetrachloroethene	ND	12	ug/L
1,1,2,2-Tetrachloroethane	ND	12	ug/L
Toluene	ND	12	ug/L
Chlorobenzene	ND	12	ug/L
Ethylbenzene	ND	12	ug/L
Styrene	ND	12	ug/L
Xylenes (total)	ND	12	ug/L
cis-1,2-Dichloroethene	**28**	**6.2**	**ug/L**
trans-1,2-Dichloroethene	ND	6.2	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(73 - 122)
1,2-Dichloroethane-d4	97	(61 - 128)
Toluene-d8	101	(76 - 110)
4-Bromofluorobenzene	81	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-39S

GC/MS Volatiles

Lot-Sample #...:	A1H010211-030	**Work Order #...:**	EG95K1AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 16:10	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1219377				
Dilution Factor:	3.33	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	3.3	ug/L
Bromomethane	ND	3.3	ug/L
Vinyl chloride	ND	3.3	ug/L
Chloroethane	ND	3.3	ug/L
Methylene chloride	ND	3.3	ug/L
Acetone	ND	33	ug/L
Carbon disulfide	ND	3.3	ug/L
1,1-Dichloroethene	ND	3.3	ug/L
1,1-Dichloroethane	ND	3.3	ug/L
Chloroform	ND	3.3	ug/L
1,2-Dichloroethane	ND	3.3	ug/L
2-Butanone	ND	33	ug/L
1,1,1-Trichloroethane	ND	3.3	ug/L
Carbon tetrachloride	ND	3.3	ug/L
Bromodichloromethane	ND	3.3	ug/L
1,2-Dichloropropane	ND	3.3	ug/L
cis-1,3-Dichloropropene	ND	3.3	ug/L
Trichloroethene	**110**	**3.3**	**ug/L**
Dibromochloromethane	ND	3.3	ug/L
1,1,2-Trichloroethane	ND	3.3	ug/L
Benzene	ND	3.3	ug/L
trans-1,3-Dichloropropene	ND	3.3	ug/L
Bromoform	ND	3.3	ug/L
4-Methyl-2-pentanone	ND	33	ug/L
2-Hexanone	ND	33	ug/L
Tetrachloroethene	ND	3.3	ug/L
1,1,2,2-Tetrachloroethane	ND	3.3	ug/L
Toluene	ND	3.3	ug/L
Chlorobenzene	ND	3.3	ug/L
Ethylbenzene	ND	3.3	ug/L
Styrene	ND	3.3	ug/L
Xylenes (total)	ND	3.3	ug/L
cis-1,2-Dichloroethene	**20**	**1.7**	**ug/L**
trans-1,2-Dichloroethene	ND	1.7	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106	(73 - 122)
1,2-Dichloroethane-d4	98	(61 - 128)
Toluene-d8	101	(76 - 110)
4-Bromofluorobenzene	81	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: MW-39S DUPLICATE

GC/MS Volatiles

Lot-Sample #...: A1H010211-031 Work Order #...: EG95L1AA Matrix.....: WG
Date Sampled...: 07/31/01 16:10 Date Received..: 08/01/01
Prep Date.....: 08/07/01 Analysis Date..: 08/07/01
Prep Batch #...: 1219377
Dilution Factor: 3.33 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	3.3	ug/L
Bromomethane	ND	3.3	ug/L
Vinyl chloride	ND	3.3	ug/L
Chloroethane	ND	3.3	ug/L
Methylene chloride	ND	3.3	ug/L
Acetone	ND	33	ug/L
Carbon disulfide	ND	3.3	ug/L
1,1-Dichloroethene	ND	3.3	ug/L
1,1-Dichloroethane	ND	3.3	ug/L
Chloroform	ND	3.3	ug/L
1,2-Dichloroethane	ND	3.3	ug/L
2-Butanone	ND	33	ug/L
1,1,1-Trichloroethane	ND	3.3	ug/L
Carbon tetrachloride	ND	3.3	ug/L
Bromodichloromethane	ND	3.3	ug/L
1,2-Dichloropropane	ND	3.3	ug/L
cis-1,3-Dichloropropene	ND	3.3	ug/L
Trichloroethene	**100**	**3.3**	**ug/L**
Dibromochloromethane	ND	3.3	ug/L
1,1,2-Trichloroethane	ND	3.3	ug/L
Benzene	ND	3.3	ug/L
trans-1,3-Dichloropropene	ND	3.3	ug/L
Bromoform	ND	3.3	ug/L
4-Methyl-2-pentanone	ND	33	ug/L
2-Hexanone	ND	33	ug/L
Tetrachloroethene	ND	3.3	ug/L
1,1,2,2-Tetrachloroethane	ND	3.3	ug/L
Toluene	ND	3.3	ug/L
Chlorobenzene	ND	3.3	ug/L
Ethylbenzene	ND	3.3	ug/L
Styrene	ND	3.3	ug/L
Xylenes (total)	ND	3.3	ug/L
cis-1,2-Dichloroethene	**18**	**1.7**	**ug/L**
trans-1,2-Dichloroethene	ND	1.7	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(73 - 122)
1,2-Dichloroethane-d4	96	(61 - 128)
Toluene-d8	101	(76 - 110)
4-Bromofluorobenzene	80	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: T073101

GC/MS Volatiles

Lot-Sample #...: A1H010211-032 Work Order #...: EG95N1AA Matrix.....: WQ
Date Sampled...: 07/31/01 Date Received..: 08/01/01
Prep Date.....: 08/07/01 Analysis Date..: 08/07/01
Prep Batch #...: 1220494
Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(73 - 122)
1,2-Dichloroethane-d4	99	(61 - 128)
Toluene-d8	103	(76 - 110)
4-Bromofluorobenzene	80	(74 - 116)

COMPUCHEM ENVIRONMENTAL

Client Sample ID: PZ-39D

GC/MS Volatiles

Lot-Sample #...:	A1H010211-033	**Work Order #...:**	EG96W1AA	**Matrix.....:**	WG
Date Sampled...:	07/31/01 15:50	**Date Received..:**	08/01/01		
Prep Date.....:	08/07/01	**Analysis Date..:**	08/07/01		
Prep Batch #...:	1220494				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Chloromethane	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Methylene chloride	ND	1.0	ug/L
Acetone	ND	10	ug/L
Carbon disulfide	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
Trichloroethene	**4.6**	**1.0**	**ug/L**
Dibromochloromethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Benzene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	10	ug/L
2-Hexanone	ND	10	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	0.50	ug/L
trans-1,2-Dichloroethene	ND	0.50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(73 - 122)
1,2-Dichloroethane-d4	92	(61 - 128)
Toluene-d8	97	(76 - 110)
4-Bromofluorobenzene	82	(74 - 116)

QUALITY CONTROL SECTION

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A1H010211 Work Order #...: EHKTE1AA Matrix.....: WATER
MB Lot-Sample #: A1H070000-377

Prep Date.....: 08/07/01
Analysis Date..: 08/07/01 Prep Batch #...: 1219377
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Chloromethane	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Acetone	ND	10	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	10	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	10	ug/L	SW846 8260B
2-Hexanone	ND	10	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	0.50	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(73 - 122)
1,2-Dichloroethane-d4	93	(61 - 128)
Toluene-d8	101	(76 - 110)
4-Bromofluorobenzene	79	(74 - 116)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A1H010211 Work Order #...: EHKTE1AA Matrix.....: WATER

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results