KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 17:44

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8242

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	99.2	(29 - 133%)
Decachlorobiphenyl	125	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 09:17

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4780

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
R01R1	unknown2.....	ug/kg	200			8.88

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 09:17

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4780

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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	930	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	190	1
88-74-4	2-Nitroaniline	ug/kg		ND	930	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	930	1
83-32-9	Acenaphthene	ug/kg		ND	190	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	930	1
100-02-7	4-Nitrophenol	ug/kg		ND	930	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: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 09:17

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4780

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	190	1
100-01-6	4-Nitroaniline	ug/kg		ND	930	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	930	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	930	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	370	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	61.0	(25 - 121%)
Phenol-d5	63.3	(24 - 113%)
Nitrobenzene-d5	56.9	(23 - 120%)
2-Fluorobiphenyl	55.5	(30 - 115%)
2,4,6-Tribromophenol	58.3	(19 - 122%)
p-Terphenyl-d14	72.5	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 15:48

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21337

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
R01R1	unknown4.....	ug/kg	9.1	B		17.12

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 15:48

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21337

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	110	1
71-43-2	Benzene	ug/kg		ND	5.6	1
108-86-1	Bromobenzene	ug/kg		ND	5.6	1
74-97-5	Bromochloromethane	ug/kg		ND	5.6	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.6	1
75-25-2	Bromoform	ug/kg		ND	5.6	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg		ND	110	1
104-51-8	n-Butylbenzene	ug/kg		ND	5.6	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.6	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.6	1
75-15-0	Carbon disulfide	ug/kg		ND	5.6	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.6	1
108-90-7	Chlorobenzene	ug/kg		ND	5.6	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5.6	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.6	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.6	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.6	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.6	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.6	1
74-95-3	Dibromomethane	ug/kg		ND	5.6	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.6	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.6	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.6	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.6	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.6	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.6	1
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	5.6	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.6	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.6	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.6	1
594-20-7	2,2-Dichloropropane	ug/kg		ND	5.6	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.6	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.6	1
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.6	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 15:48

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21337

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.6	1
110-54-3	n-Hexane	ug/kg		ND	11	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.6	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.6	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.6	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg		ND	5.6	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.6	1
100-42-5	Styrene	ug/kg		ND	5.6	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/kg		ND	5.6	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.6	1
127-18-4	Tetrachloroethene	ug/kg	43		5.6	1
108-88-3	Toluene	ug/kg		ND	5.6	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.6	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	5.6	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.6	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.6	1
79-01-6	Trichloroethene	ug/kg	11		5.6	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.6	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.6	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.6	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	2.2	1
95-47-6	o-Xylene	ug/kg		ND	5.6	1
108-38-3	m-Xylene	ug/kg		ND	5.6	1
106-42-3	p-Xylene	ug/kg		ND	5.6	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	94.2	(80 - 120%)
1,2-Dichloroethane-d4	106	(80 - 120%)
Toluene-d8	97.4	(81 - 117%)
4-Bromofluorobenzene	95.9	(74 - 121%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 15:40

% Solid: 96
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	96		1.0	1	N/A	TMM	07/21/00	12:50	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Aluminum, Total.....	mg/kg	5700		5.2	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Arsenic, Total.....	mg/kg	5.4		1.0	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Barium, Total.....	mg/kg	22		0.52	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Beryllium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Calcium, Total.....	mg/kg	84000		1000	100	00	SLP	07/25/00	23:10	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Cobalt, Total.....	mg/kg	5.7		1.0	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Chromium, Total.....	mg/kg	16		1.0	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Copper, Total.....	mg/kg	11		1.0	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Iron, Total.....	mg/kg	10000		2.1	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	910		52	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Magnesium, Total.....	mg/kg	35000		26	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Manganese, Total.....	mg/kg	270		0.52	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Sodium, Total.....	mg/kg	170		26	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Nickel, Total.....	mg/kg	15		2.1	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Lead, Total.....	mg/kg	5.6		1.0	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.0	1	N/A	ALT	07/27/00	11:53	7041
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	ALT	07/27/00	15:17	7740
Thallium, Total.....	mg/kg		ND	0.26	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	26		0.52	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Zinc, Total.....	mg/kg	32	B	1.0	1	N/A	SLP	07/24/00	17:21	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 18:41

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8245

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	97.9	(29 - 133%)
Decachlorobiphenyl	130	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 09:52

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4781

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000127-18-4	Tetrachloroethylene.....	ug/kg	778			7.57
R01R1	unknown3.....	ug/kg	165			8.88

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 09:52

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4781

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 09:52

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4781

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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	63.1	(25 - 121%)
Phenol-d5	63.5	(24 - 113%)
Nitrobenzene-d5	58.3	(23 - 120%)
2-Fluorobiphenyl	56.6	(30 - 115%)
2,4,6-Tribromophenol	66.3	(19 - 122%)
p-Terphenyl-d14	79.1	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 16:20

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21338

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000541-05-9	Cyclotrisiloxane, hexamethyl-.....	ug/kg	12			13.91
R01R1	unknown5.....	ug/kg	12	B		17.12
R01R1	unknown6.....	ug/kg	11			19.73
R01R1	unknown7.....	ug/kg	7.0			22.4

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 16:20

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21338

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

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
108-86-1	Bromobenzene	ug/kg		ND	5.2	1
74-97-5	Bromochloromethane	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
104-51-8	n-Butylbenzene	ug/kg		ND	5.2	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.2	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.2	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
124-48-1	Chlorodibromomethane	ug/kg		ND	5.2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5.2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.2	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.2	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.2	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.2	1
74-95-3	Dibromomethane	ug/kg		ND	5.2	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.2	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.2	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.2	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	10	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
156-59-2	cis-1,2-Dichloroethene	ug/kg	5.8		5.2	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.2	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.2	1
594-20-7	2,2-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
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.2	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 16:20

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21338

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.2	1
110-54-3	n-Hexane	ug/kg		ND	10	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.2	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.2	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.2	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg		ND	5.2	1
91-20-3	Naphthalene	ug/kg		ND	10	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.2	1
100-42-5	Styrene	ug/kg		ND	5.2	1
630-20-6	1,1,1,2-Tetrachloroethane	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	270	D	26	5
108-88-3	Toluene	ug/kg		ND	5.2	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.2	1
120-82-1	1,2,4-Trichlorobenzene	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	42		5.2	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	10	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.2	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.2	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.2	1
108-05-4	Vinyl acetate	ug/kg		ND	10	1
75-01-4	Vinyl chloride	ug/kg		ND	2.1	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

SURROGATES- In Percent Recovery:

Dibromofluoromethane	94.7	(80 - 120%)
1,2-Dichloroethane-d4	106	(80 - 120%)
Toluene-d8	97.7	(81 - 117%)
4-Bromofluorobenzene	97.7	(74 - 121%)

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 15:45

% Solid: 95
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	95		1.0	1	N/A	TMM	07/21/00	12:50	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Aluminum, Total.....	mg/kg	2800		5.3	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Arsenic, Total.....	mg/kg	2.9		1.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Barium, Total.....	mg/kg	11		0.53	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Beryllium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Calcium, Total.....	mg/kg	150000		1100	100	00	SLP	07/25/00	23:14	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Cobalt, Total.....	mg/kg	2.2		1.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Chromium, Total.....	mg/kg	4.2		1.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Copper, Total.....	mg/kg	7.2		1.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Iron, Total.....	mg/kg	4500		2.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	790		53	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Magnesium, Total.....	mg/kg	74000		2600	100	00	SLP	07/25/00	23:14	6010B\3050B
Manganese, Total.....	mg/kg	170		0.53	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Sodium, Total.....	mg/kg	200		26	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Nickel, Total.....	mg/kg	5.7		2.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Lead, Total.....	mg/kg	4.1		1.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.1	1	N/A	ALT	07/27/00	11:57	7041
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	ALT	07/27/00	15:54	7740
Thallium, Total.....	mg/kg		ND	0.26	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	8.6		0.53	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Zinc, Total.....	mg/kg	16	B	1.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 19:00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8246

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	94.3	(29 - 133%)
Decachlorobiphenyl	122	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 10:27

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4782

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

% Solid: 95

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
R01R1	unknown4.....	ug/kg	205			7.57
000079-34-5	Ethane, 1,1,2,2-tetrachloro-.....	ug/kg	242			8.88

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 10:27

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4782

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 10:27

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4782

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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	67.7	(25 - 121%)
Phenol-d5	67.6	(24 - 113%)
Nitrobenzene-d5	61.9	(23 - 120%)
2-Fluorobiphenyl	60.6	(30 - 115%)
2,4,6-Tribromophenol	63.3	(19 - 122%)
p-Terphenyl-d14	71.1	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 16:52

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21339

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000541-05-9	Cyclotrisiloxane, hexamethyl-.....	ug/kg	6.3	B		13.91
R01R1	unknown8.....	ug/kg	6.9			19.74
	Unknown9.....	ug/kg	11	B		17.12

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 16:52

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21339

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

% Solid: 95

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

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
108-86-1	Bromobenzene	ug/kg		ND	5.3	1
74-97-5	Bromochloromethane	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
104-51-8	n-Butylbenzene	ug/kg		ND	5.3	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.3	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.3	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
124-48-1	Chlorodibromomethane	ug/kg		ND	5.3	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.3	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.3	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.3	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.3	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.3	1
74-95-3	Dibromomethane	ug/kg		ND	5.3	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.3	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.3	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.3	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	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
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	5.3	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.3	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.3	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.3	1
594-20-7	2,2-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
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.3	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 16:52

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21339

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.3	1
110-54-3	n-Hexane	ug/kg		ND	11	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.3	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.3	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.3	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg	5.6	B	5.3	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.3	1
100-42-5	Styrene	ug/kg		ND	5.3	1
630-20-6	1,1,1,2-Tetrachloroethane	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	160		5.3	1
108-88-3	Toluene	ug/kg		ND	5.3	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.3	1
120-82-1	1,2,4-Trichlorobenzene	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	20		5.3	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.3	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.3	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.3	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	2.1	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

SURROGATES- In Percent Recovery:

Dibromofluoromethane	93.9	(80 - 120%)
1,2-Dichloroethane-d4	106	(80 - 120%)
Toluene-d8	96.4	(81 - 117%)
4-Bromofluorobenzene	95.5	(74 - 121%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 15:55

% Solid: 95
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	95		1.0	1	N/A	TMM	07/21/00	12:50	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Aluminum, Total.....	mg/kg	20000		5.3	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Arsenic, Total.....	mg/kg	11		1.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Barium, Total.....	mg/kg	76		0.53	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Beryllium, Total.....	mg/kg	0.93		0.53	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Calcium, Total.....	mg/kg	3100		11	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Cobalt, Total.....	mg/kg	8.4		1.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Chromium, Total.....	mg/kg	23		1.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Copper, Total.....	mg/kg	18		1.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Iron, Total.....	mg/kg	23000		2.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	1700		53	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Magnesium, Total.....	mg/kg	2900		26	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Manganese, Total.....	mg/kg	490		0.53	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Sodium, Total.....	mg/kg	58		26	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Nickel, Total.....	mg/kg	19		2.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Lead, Total.....	mg/kg	16		1.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.1	1	N/A	ALT	07/27/00	11:39	7041
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	ALT	07/27/00	16:18	7740
Thallium, Total.....	mg/kg		ND	0.26	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	48		0.53	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Zinc, Total.....	mg/kg	58	B	1.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 19:19

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8247

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	95.8	(29 - 133%)
Decachlorobiphenyl	131	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 11:02

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4783

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000079-34-5	Ethane, 1,1,2,2-tetrachloro-.....	ug/kg	215			8.89

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 11:02

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4783

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 11:02

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4783

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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	48.5	(25 - 121%)
Phenol-d5	48.2	(24 - 113%)
Nitrobenzene-d5	44.4	(23 - 120%)
2-Fluorobiphenyl	40.8	(30 - 115%)
2,4,6-Tribromophenol	40.1	(19 - 122%)
p-Terphenyl-d14	52.0	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 17:23

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21340

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

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
R01R1	unknown9.....	ug/kg	9.2	B		17.12
R01R1	unknown10.....	ug/kg	5.3			19.73

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 17:23

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21340

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

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
108-86-1	Bromobenzene	ug/kg		ND	5.3	1
74-97-5	Bromochloromethane	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
104-51-8	n-Butylbenzene	ug/kg		ND	5.3	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.3	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.3	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
124-48-1	Chlorodibromomethane	ug/kg		ND	5.3	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.3	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.3	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.3	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.3	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.3	1
74-95-3	Dibromomethane	ug/kg		ND	5.3	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.3	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.3	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.3	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	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
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	5.3	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.3	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.3	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.3	1
594-20-7	2,2-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
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.3	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 17:23

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21340

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.3	1
110-54-3	n-Hexane	ug/kg		ND	11	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.3	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.3	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.3	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg	5.3	B	5.3	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.3	1
100-42-5	Styrene	ug/kg		ND	5.3	1
630-20-6	1,1,1,2-Tetrachloroethane	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	100		5.3	1
108-88-3	Toluene	ug/kg		ND	5.3	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.3	1
120-82-1	1,2,4-Trichlorobenzene	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	17		5.3	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.3	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.3	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.3	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	2.1	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

SURROGATES- In Percent Recovery:

Dibromofluoromethane	95.5	(80 - 120%)
1,2-Dichloroethane-d4	109	(80 - 120%)
Toluene-d8	96.5	(81 - 117%)
4-Bromofluorobenzene	94.8	(74 - 121%)

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 16:00

% Solid: 95
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	95		1.0	1	N/A	TMM	07/21/00	13:15	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Aluminum, Total.....	mg/kg	10000		5.3	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Arsenic, Total.....	mg/kg	7.0		1.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Barium, Total.....	mg/kg	42		0.53	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Beryllium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Calcium, Total.....	mg/kg	93000		1100	100	00	SLP	07/25/00	23:18	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Cobalt, Total.....	mg/kg	5.7		1.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Chromium, Total.....	mg/kg	14		1.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Copper, Total.....	mg/kg	18		1.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Iron, Total.....	mg/kg	13000		2.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	2300		53	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Magnesium, Total.....	mg/kg	34000		26	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Manganese, Total.....	mg/kg	270		0.53	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Sodium, Total.....	mg/kg	180		26	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Nickel, Total.....	mg/kg	17		2.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Lead, Total.....	mg/kg	8.0		1.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.1	1	N/A	ALT	07/27/00	12:02	7041
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	ALT	07/28/00	10:34	7740
Thallium, Total.....	mg/kg		ND	0.26	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	23		0.53	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Zinc, Total.....	mg/kg	43	B	1.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 19:38

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8248

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	93.8	(29 - 133%)
Decachlorobiphenyl	135	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 11:37

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4784

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

% Solid: 95

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
	No searchable peaks.....	ug/kg				

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 11:37

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4784

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

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 11:37

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4784

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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	33.9		(25 - 121%)
Phenol-d5	34.7		(24 - 113%)
Nitrobenzene-d5	30.8		(23 - 120%)
2-Fluorobiphenyl	28.8	*	(30 - 115%)
2,4,6-Tribromophenol	31.8		(19 - 122%)
p-Terphenyl-d14	50.8		(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 17:55

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21341

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
R01R1	unknown11.....	ug/kg	7.7	B		17.12

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 17:55

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21341

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

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
108-86-1	Bromobenzene	ug/kg		ND	5.3	1
74-97-5	Bromochloromethane	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
104-51-8	n-Butylbenzene	ug/kg		ND	5.3	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.3	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.3	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
124-48-1	Chlorodibromomethane	ug/kg		ND	5.3	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.3	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.3	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.3	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.3	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.3	1
74-95-3	Dibromomethane	ug/kg		ND	5.3	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.3	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.3	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.3	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	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
156-59-2	cis-1,2-Dichloroethene	ug/kg	11		5.3	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.3	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.3	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.3	1
594-20-7	2,2-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
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.3	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 17:55

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21341

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

% Solid: 95

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.3	1
110-54-3	n-Hexane	ug/kg		ND	11	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.3	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.3	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.3	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg		ND	5.3	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.3	1
100-42-5	Styrene	ug/kg		ND	5.3	1
630-20-6	1,1,1,2-Tetrachloroethane	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	590	D	26	5
108-88-3	Toluene	ug/kg		ND	5.3	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.3	1
120-82-1	1,2,4-Trichlorobenzene	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	80		5.3	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.3	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.3	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.3	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	2.1	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

SURROGATES- In Percent Recovery:

Dibromofluoromethane	97.5	(80 - 120%)
1,2-Dichloroethane-d4	113	(80 - 120%)
Toluene-d8	95.2	(81 - 117%)
4-Bromofluorobenzene	96.0	(74 - 121%)

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 16:35

% Solid: 83
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	83		1.0	1	N/A	TMM	07/21/00	13:15	D2216-90
Silver, Total.....	mg/kg		ND	2.4	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Aluminum, Total.....	mg/kg	13000		6.0	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Arsenic, Total.....	mg/kg	10		1.2	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Barium, Total.....	mg/kg	83		0.60	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Beryllium, Total.....	mg/kg	0.75		0.60	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Calcium, Total.....	mg/kg	52000		12	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.60	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Cobalt, Total.....	mg/kg	32		1.2	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Chromium, Total.....	mg/kg	16		1.2	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Copper, Total.....	mg/kg	33		1.2	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Iron, Total.....	mg/kg	17000		2.4	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.30	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	1700		60	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Magnesium, Total.....	mg/kg	27000		30	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Manganese, Total.....	mg/kg	410		0.60	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Sodium, Total.....	mg/kg	210		30	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Nickel, Total.....	mg/kg	16		2.4	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Lead, Total.....	mg/kg	67		1.2	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.2	1	N/A	ALT	07/27/00	12:17	7041
Selenium, Total.....	mg/kg	0.53	S	0.48	2	N/A	ALT	07/28/00	10:58	7740
Thallium, Total.....	mg/kg	0.30		0.30	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	33		0.60	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Zinc, Total.....	mg/kg	140	B	1.2	1	N/A	SLP	07/24/00	17:33	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 20:15

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8250

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	95.1	(29 - 133%)
Decachlorobiphenyl	144	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 16:18

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4792

Method: 8270C\3550B
Run ID: R97099
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000127-18-4	Tetrachloroethylene.....	ug/kg	2890			7.58
R01R1	unknown5.....	ug/kg	198			8.88
R01R1	unknown6.....	ug/kg	199			10.29
000205-99-2	Benz[e]acephenanthrylene.....	ug/kg	218			19.26

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 16:18

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4792

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

Method: 8270C\3550B
Run ID: R97099
Batch : WG81620

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	990	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	200	1
88-74-4	2-Nitroaniline	ug/kg		ND	990	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	990	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	990	1
100-02-7	4-Nitrophenol	ug/kg		ND	990	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: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 16:18

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4792

Method: 8270C\3550B
Run ID: R97099
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	200	1
100-01-6	4-Nitroaniline	ug/kg		ND	990	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	990	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	990	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	240		200	1
129-00-0	Pyrene	ug/kg	230		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	37.7	(25 - 121%)
Phenol-d5	37.5	(24 - 113%)
Nitrobenzene-d5	35.7	(23 - 120%)
2-Fluorobiphenyl	32.0	(30 - 115%)
2,4,6-Tribromophenol	43.9	(19 - 122%)
p-Terphenyl-d14	48.8	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 18:28

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21342

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000541-05-9	Cyclotrisiloxane, hexamethyl-.....	ug/kg	9.3	B		13.9
000124-18-5	Decane.....	ug/kg	7.8			18.09
001120-21-4	Undecane.....	ug/kg	7.4			19.89
1000157-04-	Cobalt, (2-methyl-.eta.-1-propenyl).....	ug/kg	13	B		17.11

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 18:28

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21342

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

% Solid: 83

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	120	1
71-43-2	Benzene	ug/kg		ND	6.0	1
108-86-1	Bromobenzene	ug/kg		ND	6.0	1
74-97-5	Bromochloromethane	ug/kg		ND	6.0	1
75-27-4	Bromodichloromethane	ug/kg		ND	6.0	1
75-25-2	Bromoform	ug/kg		ND	6.0	1
74-83-9	Bromomethane	ug/kg		ND	12	1
78-93-3	2-Butanone	ug/kg		ND	120	1
104-51-8	n-Butylbenzene	ug/kg		ND	6.0	1
135-98-8	sec-Butylbenzene	ug/kg		ND	6.0	1
98-06-6	tert-Butylbenzene	ug/kg		ND	6.0	1
75-15-0	Carbon disulfide	ug/kg		ND	6.0	1
56-23-5	Carbon tetrachloride	ug/kg		ND	6.0	1
108-90-7	Chlorobenzene	ug/kg		ND	6.0	1
124-48-1	Chlorodibromomethane	ug/kg		ND	6.0	1
75-00-3	Chloroethane	ug/kg		ND	12	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	12	1
67-66-3	Chloroform	ug/kg		ND	6.0	1
74-87-3	Chloromethane	ug/kg		ND	12	1
95-49-8	2-Chlorotoluene	ug/kg		ND	6.0	1
106-43-4	4-Chlorotoluene	ug/kg		ND	6.0	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	6.0	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	6.0	1
74-95-3	Dibromomethane	ug/kg		ND	6.0	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	6.0	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	6.0	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	6.0	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	12	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	6.0	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	6.0	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	6.0	1
156-59-2	cis-1,2-Dichloroethene	ug/kg	64		6.0	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	6.0	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	6.0	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	6.0	1
594-20-7	2,2-Dichloropropane	ug/kg		ND	6.0	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	6.0	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	6.0	1
563-58-6	1,1-Dichloropropene	ug/kg		ND	6.0	1

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 18:28

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21342

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	6.0	1
110-54-3	n-Hexane	ug/kg		ND	12	1
591-78-6	2-Hexanone	ug/kg		ND	12	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	6.0	1
98-82-8	Isopropylbenzene	ug/kg		ND	6.0	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	6.0	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	12	1
75-09-2	Methylene chloride	ug/kg		ND	6.0	1
91-20-3	Naphthalene	ug/kg		ND	12	1
103-65-1	n-Propylbenzene	ug/kg		ND	6.0	1
100-42-5	Styrene	ug/kg		ND	6.0	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/kg		ND	6.0	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	6.0	1
127-18-4	Tetrachloroethene	ug/kg	290	D	30	5
108-88-3	Toluene	ug/kg		ND	6.0	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	6.0	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	6.0	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	6.0	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	6.0	1
79-01-6	Trichloroethene	ug/kg	450	D	30	5
75-69-4	Trichlorofluoromethane	ug/kg		ND	12	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	6.0	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	6.0	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	6.0	1
108-05-4	Vinyl acetate	ug/kg		ND	12	1
75-01-4	Vinyl chloride	ug/kg		ND	2.4	1
95-47-6	o-Xylene	ug/kg		ND	6.0	1
108-38-3	m-Xylene	ug/kg		ND	6.0	1
106-42-3	p-Xylene	ug/kg		ND	6.0	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	101	(80 - 120%)
1,2-Dichloroethane-d4	113	(80 - 120%)
Toluene-d8	97.7	(81 - 117%)
4-Bromofluorobenzene	96.5	(74 - 121%)

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 17:00

% Solid: 84
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	84		1.0	1	N/A	TMM	07/21/00	13:15	D2216-90
Silver, Total.....	mg/kg		ND	2.4	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Aluminum, Total.....	mg/kg	17000		6.0	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Arsenic, Total.....	mg/kg	11		1.2	1	N/A	SLP	07/24/00	17:34	6010B\3050B
Barium, Total.....	mg/kg	93		0.60	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Beryllium, Total.....	mg/kg	0.88		0.60	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Calcium, Total.....	mg/kg	2400		12	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.60	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Cobalt, Total.....	mg/kg	10		1.2	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Chromium, Total.....	mg/kg	21		1.2	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Copper, Total.....	mg/kg	15		1.2	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Iron, Total.....	mg/kg	22000		2.4	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.30	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	1600		60	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Magnesium, Total.....	mg/kg	2500		30	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Manganese, Total.....	mg/kg	950		0.60	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Sodium, Total.....	mg/kg	71		30	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Nickel, Total.....	mg/kg	18		2.4	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Lead, Total.....	mg/kg	16		1.2	1	N/A	SLP	07/24/00	17:34	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.2	1	N/A	ALT	07/27/00	12:22	7041
Selenium, Total.....	mg/kg	0.58	S	0.48	2	N/A	ALT	07/28/00	11:22	7740
Thallium, Total.....	mg/kg		ND	0.30	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	45		0.60	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Zinc, Total.....	mg/kg	57	B	1.2	1	N/A	SLP	07/24/00	17:37	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 20:34

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8251

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	94.9	(29 - 133%)
Decachlorobiphenyl	125	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 12:12

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4785

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000079-34-5	Ethane, 1,1,2,2-tetrachloro-.....	ug/kg	232			8.88

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 12:12

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4785

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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	980	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	200	1
88-74-4	2-Nitroaniline	ug/kg		ND	980	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	980	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	980	1
100-02-7	4-Nitrophenol	ug/kg		ND	980	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: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 12:12

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4785

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	200	1
100-01-6	4-Nitroaniline	ug/kg		ND	980	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	980	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	980	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	390	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	42.1	(25 - 121%)
Phenol-d5	41.4	(24 - 113%)
Nitrobenzene-d5	38.7	(23 - 120%)
2-Fluorobiphenyl	36.1	(30 - 115%)
2,4,6-Tribromophenol	35.8	(19 - 122%)
p-Terphenyl-d14	47.8	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 13:38

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS8
Analyst: RSS
Lab File ID: 8M15126

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

Method: 8260B
Run ID: R97120
Batch : WG81517

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
	No Searchable Peaks.....	ug/kg				

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 13:38

Instrument: HPMS8
Analyst: RSS
Lab File ID: 8M15126

Method: 8260B\5035
Run ID: R97120
Batch : WG81517

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	120	1
71-43-2	Benzene	ug/kg		ND	6.0	1
108-86-1	Bromobenzene	ug/kg		ND	6.0	1
74-97-5	Bromochloromethane	ug/kg		ND	6.0	1
75-27-4	Bromodichloromethane	ug/kg		ND	6.0	1
75-25-2	Bromoform	ug/kg		ND	6.0	1
74-83-9	Bromomethane	ug/kg		ND	12	1
78-93-3	2-Butanone	ug/kg		ND	120	1
104-51-8	n-Butylbenzene	ug/kg		ND	6.0	1
135-98-8	sec-Butylbenzene	ug/kg		ND	6.0	1
98-06-6	tert-Butylbenzene	ug/kg		ND	6.0	1
75-15-0	Carbon disulfide	ug/kg		ND	6.0	1
56-23-5	Carbon tetrachloride	ug/kg		ND	6.0	1
108-90-7	Chlorobenzene	ug/kg		ND	6.0	1
124-48-1	Chlorodibromomethane	ug/kg		ND	6.0	1
75-00-3	Chloroethane	ug/kg		ND	12	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	12	1
67-66-3	Chloroform	ug/kg		ND	6.0	1
74-87-3	Chloromethane	ug/kg		ND	12	1
95-49-8	2-Chlorotoluene	ug/kg		ND	6.0	1
106-43-4	4-Chlorotoluene	ug/kg		ND	6.0	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	6.0	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	6.0	1
74-95-3	Dibromomethane	ug/kg		ND	6.0	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	6.0	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	6.0	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	6.0	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	12	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	6.0	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	6.0	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	6.0	1
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	6.0	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	6.0	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	6.0	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	6.0	1
594-20-7	2,2-Dichloropropane	ug/kg		ND	6.0	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	6.0	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	6.0	1
563-58-6	1,1-Dichloropropene	ug/kg		ND	6.0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 13:38

Instrument: HPMS8
Analyst: RSS
Lab File ID: 8M15126

Method: 8260B\5035
Run ID: R97120
Batch : WG81517

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	6.0	1
110-54-3	n-Hexane	ug/kg		ND	12	1
591-78-6	2-Hexanone	ug/kg		ND	12	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	6.0	1
98-82-8	Isopropylbenzene	ug/kg		ND	6.0	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	6.0	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	12	1
75-09-2	Methylene chloride	ug/kg		ND	6.0	1
91-20-3	Naphthalene	ug/kg		ND	12	1
103-65-1	n-Propylbenzene	ug/kg		ND	6.0	1
100-42-5	Styrene	ug/kg		ND	6.0	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/kg		ND	6.0	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	6.0	1
127-18-4	Tetrachloroethene	ug/kg	19		6.0	1
108-88-3	Toluene	ug/kg		ND	6.0	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	6.0	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	6.0	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	6.0	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	6.0	1
79-01-6	Trichloroethene	ug/kg	47		6.0	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	12	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	6.0	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	6.0	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	6.0	1
108-05-4	Vinyl acetate	ug/kg		ND	12	1
75-01-4	Vinyl chloride	ug/kg		ND	2.4	1
95-47-6	o-Xylene	ug/kg		ND	6.0	1
108-38-3	m-Xylene	ug/kg		ND	6.0	1
106-42-3	p-Xylene	ug/kg		ND	6.0	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	103	(80 - 120%)
1,2-Dichloroethane-d4	102	(80 - 120%)
Toluene-d8	100	(81 - 117%)
4-Bromofluorobenzene	98.3	(74 - 121%)

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 17:05

% Solid: 96
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	96		1.0	1	N/A	TMM	07/21/00	13:15	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Aluminum, Total.....	mg/kg	3800		5.2	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Arsenic, Total.....	mg/kg	3.8		1.0	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Barium, Total.....	mg/kg	18		0.52	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Beryllium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Calcium, Total.....	mg/kg	140000		1000	100	00	SLP	07/25/00	23:23	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Cobalt, Total.....	mg/kg	2.6		1.0	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Chromium, Total.....	mg/kg	6.3		1.0	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Copper, Total.....	mg/kg	7.9		1.0	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Iron, Total.....	mg/kg	6900		2.1	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	740		52	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Magnesium, Total.....	mg/kg	49000		26	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Manganese, Total.....	mg/kg	210		0.52	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Sodium, Total.....	mg/kg	170		26	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Nickel, Total.....	mg/kg	7.1		2.1	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Lead, Total.....	mg/kg	5.1		1.0	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.0	1	N/A	ALT	07/27/00	12:26	7041
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	ALT	07/28/00	12:25	7740
Thallium, Total.....	mg/kg		ND	0.26	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	10		0.52	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Zinc, Total.....	mg/kg	17	B	1.0	1	N/A	SLP	07/24/00	17:42	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 20:53

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8252

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	95.4	(29 - 133%)
Decachlorobiphenyl	131	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 12:47

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4786

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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-LS - Library Search - BNA

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 12:47

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4786

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000079-34-5	Ethane, 1,1,2,2-tetrachloro-.....	ug/kg	237			8.88

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/27/00 Time: 12:47

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4786

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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	44.2	(25 - 121%)
Phenol-d5	45.0	(24 - 113%)
Nitrobenzene-d5	41.3	(23 - 120%)
2-Fluorobiphenyl	40.1	(30 - 115%)
2,4,6-Tribromophenol	44.5	(19 - 122%)
p-Terphenyl-d14	57.1	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 14:08

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS8
Analyst: RSS
Lab File ID: 8M15127

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

% Solid: 96

Method: 8260B
Run ID: R97120
Batch : WG81517

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
	No Searchable Peaks.....	ug/kg				

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 14:08

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS8
Analyst: RSS
Lab File ID: 8M15127

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

% Solid: 96

Method: 8260B\5035
Run ID: R97120
Batch : WG81517

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
108-86-1	Bromobenzene	ug/kg		ND	5.2	1
74-97-5	Bromochloromethane	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	5.2	1
78-93-3	2-Butanone	ug/kg		ND	10	1
104-51-8	n-Butylbenzene	ug/kg		ND	100	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.2	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.2	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
124-48-1	Chlorodibromomethane	ug/kg		ND	5.2	1
75-00-3	Chloroethane	ug/kg		ND	5.2	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	10	1
74-87-3	Chloromethane	ug/kg		ND	5.2	1
95-49-8	2-Chlorotoluene	ug/kg		ND	10	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.2	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.2	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.2	1
74-95-3	Dibromomethane	ug/kg		ND	5.2	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.2	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.2	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.2	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	5.2	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	10	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
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	5.2	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.2	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.2	1
594-20-7	2,2-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
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.2	1

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 14:08

Instrument: HPMS8
Analyst: RSS
Lab File ID: 8M15127

Method: 8260B\5035
Run ID: R97120
Batch : WG81517

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.2	1
110-54-3	n-Hexane	ug/kg		ND	10	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.2	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.2	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.2	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg		ND	5.2	1
91-20-3	Naphthalene	ug/kg		ND	10	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.2	1
100-42-5	Styrene	ug/kg		ND	5.2	1
630-20-6	1,1,1,2-Tetrachloroethane	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
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.2	1
120-82-1	1,2,4-Trichlorobenzene	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
75-69-4	Trichlorofluoromethane	ug/kg		ND	10	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.2	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.2	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.2	1
108-05-4	Vinyl acetate	ug/kg		ND	10	1
75-01-4	Vinyl chloride	ug/kg		ND	2.1	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

SURROGATES- In Percent Recovery:

Dibromofluoromethane	101	(80 - 120%)
1,2-Dichloroethane-d4	96.0	(80 - 120%)
Toluene-d8	101	(81 - 117%)
4-Bromofluorobenzene	97.0	(74 - 121%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-10
Client Sample ID: DPT071700
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 14:44

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M11066

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

Method: 8260B
Run ID: R97114
Batch : WG81516

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
	No Searchable Peaks.....	ug/L				

RL = Reporting Limit

Login #L0007318
August 1, 2000 05:53 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-10
Client Sample ID: DPT071700
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 14:44

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M11066

Method: 8260B
Run ID: R97114
Batch : WG81516

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: L0007318-10
Client Sample ID: DPT071700
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 14:44

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M11066

Method: 8260B
Run ID: R97114
Batch : WG81516

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		97.2	(86 - 118%)		
	1,2-Dichloroethane-d4.....		95.7	(80 - 120%)		
	Toluene-d8.....		104	(88 - 110%)		
	p-Bromofluorobenzene.....		109	(86 - 115%)		

RL = Reporting Limit

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WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG81015	R97099	L0007318-01		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97099	L0007318-01		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-02		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-02		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-03		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-03		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-04		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-04		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-05		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-05		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-06		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-06		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97099	L0007318-07		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97099	L0007318-07		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-08		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-08		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-09		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Extraction
WG81015	R97097	L0007318-09		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Extraction
WG81036	R96820	L0007318-01		Soil	PCB	8082\3550	17-JUL-2000	Extraction
WG81036	R96820	L0007318-02		Soil	PCB	8082\3550	17-JUL-2000	Extraction
WG81036	R96820	L0007318-03		Soil	PCB	8082\3550	17-JUL-2000	Extraction
WG81036	R96820	L0007318-04		Soil	PCB	8082\3550	17-JUL-2000	Extraction
WG81036	R96820	L0007318-05		Soil	PCB	8082\3550	17-JUL-2000	Extraction
WG81036	R96820	L0007318-06		Soil	PCB	8082\3550	17-JUL-2000	Extraction
WG81036	R96820	L0007318-07		Soil	PCB	8082\3550	17-JUL-2000	Extraction
WG81036	R96820	L0007318-08		Soil	PCB	8082\3550	17-JUL-2000	Extraction
WG81036	R96820	L0007318-09		Soil	PCB	8082\3550	17-JUL-2000	Extraction
WG81068	R97119	L0007318-01		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97063	L0007318-01		Soil	Antimony, Total	7041	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Digestion

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG81068	R97119	L0007318-01		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-01		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97063	L0007318-02		Soil	Antimony, Total	7041	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-02		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97063	L0007318-03		Soil	Antimony, Total	7041	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97065	L0007318-03	00	Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97064	L0007318-03		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Digestion

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG81068	R97063	L0007318-04		Soil	Antimony, Total	7041	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97112	L0007318-04	00	Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97112	L0007318-04	00	Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-04		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97063	L0007318-05		Soil	Antimony, Total	7041	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-05		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97063	L0007318-06		Soil	Antimony, Total	7041	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Digestion

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG81068	R97112	L0007318-06	00	Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-06		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97063	L0007318-07		Soil	Antimony, Total	7041	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-07		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97063	L0007318-08		Soil	Antimony, Total	7041	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Digestion

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WG81068	R97119	L0007318-08		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97119	L0007318-08		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97063	L0007318-09		Soil	Antimony, Total	7041	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97112	L0007318-09	00	Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Digestion
WG81068	R97111	L0007318-09		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Digestion
WG81070	R97082	L0007318-01		Soil	Selenium, Total	7740	17-JUL-2000	Digestion
WG81070	R97106	L0007318-01		Soil	Thallium, Total	7841	17-JUL-2000	Digestion
WG81070	R97082	L0007318-02		Soil	Selenium, Total	7740	17-JUL-2000	Digestion
WG81070	R97106	L0007318-02		Soil	Thallium, Total	7841	17-JUL-2000	Digestion
WG81070	R97082	L0007318-03		Soil	Selenium, Total	7740	17-JUL-2000	Digestion
WG81070	R97106	L0007318-03		Soil	Thallium, Total	7841	17-JUL-2000	Digestion
WG81070	R97082	L0007318-04		Soil	Selenium, Total	7740	17-JUL-2000	Digestion
WG81070	R97106	L0007318-04		Soil	Thallium, Total	7841	17-JUL-2000	Digestion
WG81070	R97082	L0007318-05		Soil	Selenium, Total	7740	17-JUL-2000	Digestion
WG81070	R97106	L0007318-05		Soil	Thallium, Total	7841	17-JUL-2000	Digestion
WG81070	R97107	L0007318-06		Soil	Selenium, Total	7740	17-JUL-2000	Digestion
WG81070	R97106	L0007318-06		Soil	Thallium, Total	7841	17-JUL-2000	Digestion
WG81070	R97107	L0007318-07		Soil	Selenium, Total	7740	17-JUL-2000	Digestion
WG81070	R97106	L0007318-07		Soil	Thallium, Total	7841	17-JUL-2000	Digestion
WG81070	R97107	L0007318-08		Soil	Selenium, Total	7740	17-JUL-2000	Digestion

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG81070	R97106	L0007318-08		Soil	Thallium, Total	7841	17-JUL-2000	Digestion
WG81070	R97107	L0007318-09		Soil	Selenium, Total	7740	17-JUL-2000	Digestion
WG81070	R97106	L0007318-09		Soil	Thallium, Total	7841	17-JUL-2000	Digestion
WG81090	R96698	L0007318-01		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Digestion
WG81090	R96698	L0007318-02		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Digestion
WG81090	R96698	L0007318-03		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Digestion
WG81090	R96698	L0007318-04		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Digestion
WG81090	R96698	L0007318-05		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Digestion
WG81090	R96698	L0007318-06		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Digestion
WG81090	R96698	L0007318-07		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Digestion
WG81090	R96698	L0007318-08		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Digestion
WG81090	R96698	L0007318-09		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Digestion
WG81096	R96820	L0007318-01		Soil	PCB	8082\3550	17-JUL-2000	Semivolatile - GC
WG81096	R96820	L0007318-02		Soil	PCB	8082\3550	17-JUL-2000	Semivolatile - GC
WG81096	R96820	L0007318-03		Soil	PCB	8082\3550	17-JUL-2000	Semivolatile - GC
WG81096	R96820	L0007318-04		Soil	PCB	8082\3550	17-JUL-2000	Semivolatile - GC
WG81096	R96820	L0007318-05		Soil	PCB	8082\3550	17-JUL-2000	Semivolatile - GC
WG81096	R96820	L0007318-06		Soil	PCB	8082\3550	17-JUL-2000	Semivolatile - GC
WG81096	R96820	L0007318-07		Soil	PCB	8082\3550	17-JUL-2000	Semivolatile - GC
WG81096	R96820	L0007318-08		Soil	PCB	8082\3550	17-JUL-2000	Semivolatile - GC
WG81096	R96820	L0007318-09		Soil	PCB	8082\3550	17-JUL-2000	Semivolatile - GC
WG81186	R96488	L0007318-01		Soil	Percent Solids	D2216-90	17-JUL-2000	Conventionals
WG81186	R96488	L0007318-02		Soil	Percent Solids	D2216-90	17-JUL-2000	Conventionals
WG81186	R96488	L0007318-03		Soil	Percent Solids	D2216-90	17-JUL-2000	Conventionals
WG81186	R96488	L0007318-04		Soil	Percent Solids	D2216-90	17-JUL-2000	Conventionals
WG81186	R96488	L0007318-05		Soil	Percent Solids	D2216-90	17-JUL-2000	Conventionals
WG81189	R96467	L0007318-06		Soil	Percent Solids	D2216-90	17-JUL-2000	Conventionals
WG81189	R96467	L0007318-07		Soil	Percent Solids	D2216-90	17-JUL-2000	Conventionals
WG81189	R96467	L0007318-08		Soil	Percent Solids	D2216-90	17-JUL-2000	Conventionals
WG81189	R96467	L0007318-09		Soil	Percent Solids	D2216-90	17-JUL-2000	Conventionals
WG81196	R96698	L0007318-01		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Metals - AA
WG81196	R96698	L0007318-02		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Metals - AA
WG81196	R96698	L0007318-03		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Metals - AA
WG81196	R96698	L0007318-04		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Metals - AA
WG81196	R96698	L0007318-05		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Metals - AA
WG81196	R96698	L0007318-06		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Metals - AA
WG81196	R96698	L0007318-07		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Metals - AA
WG81196	R96698	L0007318-08		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Metals - AA
WG81196	R96698	L0007318-09		Soil	Mercury, Total	7471A\7471A	17-JUL-2000	Metals - AA

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WG81220	R96894	L0007318-01		Soil	Library Search - VOA	8260B	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-01		Soil	Volatile Organics	8260B\5035	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-02		Soil	Library Search - VOA	8260B	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-02		Soil	Volatile Organics	8260B\5035	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-03		Soil	Library Search - VOA	8260B	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-03		Soil	Volatile Organics	8260B\5035	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-04		Soil	Library Search - VOA	8260B	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-04		Soil	Volatile Organics	8260B\5035	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-05		Soil	Library Search - VOA	8260B	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-05		Soil	Volatile Organics	8260B\5035	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-06		Soil	Library Search - VOA	8260B	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-06		Soil	Volatile Organics	8260B\5035	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-07		Soil	Library Search - VOA	8260B	17-JUL-2000	Volatile - GC/MS
WG81220	R96894	L0007318-07		Soil	Volatile Organics	8260B\5035	17-JUL-2000	Volatile - GC/MS
WG81318	R97119	L0007318-01		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-01		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Metals - ICP

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WG81318	R97119	L0007318-02		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-02		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97065	L0007318-03	00	Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97064	L0007318-03		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97112	L0007318-04	00	Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97112	L0007318-04	00	Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-04		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Metals - ICP

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WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG81318	R97111	L0007318-04		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-05		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97112	L0007318-06	00	Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-06		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Metals - ICP

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WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG81318	R97119	L0007318-07		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-07		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97119	L0007318-08		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Aluminum, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Arsenic, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Barium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Beryllium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Cadmium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97112	L0007318-09	00	Soil	Calcium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Chromium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Cobalt, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Copper, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Iron, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Lead, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Magnesium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Manganese, Total	6010B\3050B	17-JUL-2000	Metals - ICP

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WORK GROUPS

Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG81318	R97111	L0007318-09		Soil	Nickel, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Potassium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Silver, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Sodium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Vanadium, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81318	R97111	L0007318-09		Soil	Zinc, Total	6010B\3050B	17-JUL-2000	Metals - ICP
WG81516	R97114	L0007318-10		Water	Library Search - VOA	8260B	17-JUL-2000	Volatile - GC/MS
WG81516	R97114	L0007318-10		Water	Volatile Organics	8260B	17-JUL-2000	Volatile - GC/MS
WG81517	R97120	L0007318-08		Soil	Library Search - VOA	8260B	17-JUL-2000	Volatile - GC/MS
WG81517	R97120	L0007318-08		Soil	Volatile Organics	8260B\5035	17-JUL-2000	Volatile - GC/MS
WG81517	R97120	L0007318-09		Soil	Library Search - VOA	8260B	17-JUL-2000	Volatile - GC/MS
WG81517	R97120	L0007318-09		Soil	Volatile Organics	8260B\5035	17-JUL-2000	Volatile - GC/MS
WG81534	R97063	L0007318-01		Soil	Antimony, Total	7041	17-JUL-2000	Metals - AA
WG81534	R97063	L0007318-02		Soil	Antimony, Total	7041	17-JUL-2000	Metals - AA
WG81534	R97063	L0007318-03		Soil	Antimony, Total	7041	17-JUL-2000	Metals - AA
WG81534	R97063	L0007318-04		Soil	Antimony, Total	7041	17-JUL-2000	Metals - AA
WG81534	R97063	L0007318-05		Soil	Antimony, Total	7041	17-JUL-2000	Metals - AA
WG81534	R97063	L0007318-06		Soil	Antimony, Total	7041	17-JUL-2000	Metals - AA
WG81534	R97063	L0007318-07		Soil	Antimony, Total	7041	17-JUL-2000	Metals - AA
WG81534	R97063	L0007318-08		Soil	Antimony, Total	7041	17-JUL-2000	Metals - AA
WG81534	R97063	L0007318-09		Soil	Antimony, Total	7041	17-JUL-2000	Metals - AA
WG81570	R97082	L0007318-01		Soil	Selenium, Total	7740	17-JUL-2000	Metals - AA
WG81570	R97082	L0007318-02		Soil	Selenium, Total	7740	17-JUL-2000	Metals - AA
WG81570	R97082	L0007318-03		Soil	Selenium, Total	7740	17-JUL-2000	Metals - AA
WG81570	R97082	L0007318-04		Soil	Selenium, Total	7740	17-JUL-2000	Metals - AA
WG81570	R97082	L0007318-05		Soil	Selenium, Total	7740	17-JUL-2000	Metals - AA
WG81570	R97107	L0007318-06		Soil	Selenium, Total	7740	17-JUL-2000	Metals - AA
WG81570	R97107	L0007318-07		Soil	Selenium, Total	7740	17-JUL-2000	Metals - AA
WG81570	R97107	L0007318-08		Soil	Selenium, Total	7740	17-JUL-2000	Metals - AA
WG81570	R97107	L0007318-09		Soil	Selenium, Total	7740	17-JUL-2000	Metals - AA
WG81619	R97106	L0007318-01		Soil	Thallium, Total	7841	17-JUL-2000	Metals - AA
WG81619	R97106	L0007318-02		Soil	Thallium, Total	7841	17-JUL-2000	Metals - AA
WG81619	R97106	L0007318-03		Soil	Thallium, Total	7841	17-JUL-2000	Metals - AA
WG81619	R97106	L0007318-04		Soil	Thallium, Total	7841	17-JUL-2000	Metals - AA
WG81619	R97106	L0007318-05		Soil	Thallium, Total	7841	17-JUL-2000	Metals - AA
WG81619	R97106	L0007318-06		Soil	Thallium, Total	7841	17-JUL-2000	Metals - AA
WG81619	R97106	L0007318-07		Soil	Thallium, Total	7841	17-JUL-2000	Metals - AA
WG81619	R97106	L0007318-08		Soil	Thallium, Total	7841	17-JUL-2000	Metals - AA
WG81619	R97106	L0007318-09		Soil	Thallium, Total	7841	17-JUL-2000	Metals - AA

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Work Group	Run ID	Sample	Dil Type	Matrix	Product	Method	Date Collected	Department
WG81620	R97099	L0007318-01		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97099	L0007318-01		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-02		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-02		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-03		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-03		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-04		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-04		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-05		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-05		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-06		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-06		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97099	L0007318-07		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97099	L0007318-07		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-08		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-08		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-09		Soil	Library Search - BNA	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS
WG81620	R97097	L0007318-09		Soil	Semivolatile Compounds	8270C\3550B	17-JUL-2000	Semivolatile - GC/MS

KEMRON ANALYST LIST

Ohio Valley Laboratory

06/01/00

ABW - Angela B. Wigal
AJN - Amanda J. Noland
ALT - Ann L. Thayer
ARS - Angelina (Nina) R. Scott
BKL - Brian K. LeMasters
BRG - Brenda R. Gregory
CAG - Cheryl A. Graham
CAK - Cheryl A. Koelsch
CBN - Charles B. Noll
CEB - Chad E. Barnes
CLC - Chrys L. Crawford
CLK - Carl L. King
CLW - Charissa L. Winters
CMS - Crystal M. Stevens
CRC - Carla R. Cochran
CSH - Chris S. Hill
CWS - Clark W. Stanley
DAM - Dan A. Musgrave
DAS - Dallas A. Sullivan
DAT - Debbie A. Tornes
DEL - Don E. Lightfritz
DEV - David E. Vandenberg
DGB - Douglas G. Butcher
DIB - Dalia I. Brown
DIH - Deanna I. Hesson
DLA - Denise L. Adams
DLB - David L. Bumgarner
DLN - Deanna L. Norton
DLP - Dorothy L. Payne
DLR - Dianna L. Rauch
DMD - David M. Dye
DP - Deanna L. Pierson
DST - Dennis S. Tepe
EAH - Elizabeth A. Heldmen
EAW - Elizabeth (Beth) A. Weber
ECL - Eric C. Lawson
EIE - Elizabeth (Betsy) I. Eagle
GSG - Galen S. George
GWH - George W. Hutchinson
HD - Heath Dennis
HV - Hema Vilasagar
JCR - Jennifer C. Randall
JDN - Jamie D. Newell
JEA - Josh E. Arnold
JKM - June K. Morris
JKW - Jane K. Warden
JLH - Janice L. Holland
JMT - Joy M. Thomas
JMW - John M. Wass
JRM - Jay R. McDougal
JWR - John W. Richards
JWS - Jack W. Sheaves
JYH - Ji Y. Hu
KDS - Kristi D. Stone
KHR - Kim H. Rhodes
KRA - Kathy R. Albertson
KSL - Kelly S. Lauer
LKM - Laura K Morris
LKN - Linda K. Nedeff
LLB - Lori L. Bradley
LSA - Lucinda (Cindy) S. Arnold
LSB - Leslie S. Bucina
MDA - Mike D. Albertson
MDC - Michael D. Cochran
MDG - Melissa D. Grimes
MEF - Mike E. Flanagan
MES - Mary E. Schilling
MFB - Mike F. Barrow
MKD - Marissa K. Dye
MLS - Michael L. Schimmel
MMB- Maren M. Beery
MSW - Matt S. Wilson
MWS - Matt W. Sowards
NJB - Natalie J. Booth
PML - Paula M. Leidy
RDC - Rebecca D. Cutlip
REF - Ron E. Fertile
REK - Robert E. Kyer
RJW - Rhonda J. Wittekind
RLW - Ron L. Watson
RSH - Renee S. Hennes
RSS - Regina S. Simmons
RWC - Rod W. Campbell
SJK - Sindy J. Kinney
SLP - Sheri L. Pfalzgraf
SLT - Stephanie L. Tepe
SMW - Shauna M. Welch
SPL - Steve P. Learn
SPS - Steve P. Swatzel
TAY - Todd A. Yoak
TJH - Tim J. Hoeflich
TLD - Teresa L. Davis
TMM- Tammy M. Morris
VC - Vicki Collier

KEMRON Environmental Services, Inc.
LIST OF VALID QUALIFIERS (qual)
December 10, 1998

Qualifier	Description
A	See the report narrative
NA	Not applicable
+	Correlation coefficient for the MSA is less than 0.995
<	Less than
>	Greater than
B	Present in the method blank
C	Confirmed by GC/MS
*	Surrogate or spike compound out of range
CG	Confluent growth
D	The analyte was quantified at a secondary dilution factor
DL	Surrogate or spike was diluted out
E	Estimated concentration due to sample matrix interference
F	Present below nominal reporting limit (AFCEE only)
FL	Free liquid
I	Semiquantitative result, out of instrument calibration range
J	Present below nominal reporting limit
L	Sample reporting limits elevated due to matrix interference
M	Duplicate injection precision not met

Qualifier	Description
N	Tentatively Identified Compound (TIC)
ND	Not detected at or above the reporting limit (RL)
NF	Not found
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentration > 25% difference between the two GC columns
QNS	Quantity not sufficient to perform analysis
R	Analyte exceeds regulatory limit
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TNTC	Too numerous to count
U	Analyzed for but not detected
W	Post-digestion spike for furnace AA out of control limits
Z	Can not be resolved from isomer. See below.

Special Notes for Organic Analytes

1. Acrolein and acrylonitrile by method 624 are semiquantitative screens only.
2. 1,2-Diphenylhydrazine is unstable and is reported as azobenzene.
3. N-nitrosodiphenylamine cannot be separated from diphenylamine.
4. 3-Methyphenol and 4-Methyphenol are unresolvable compounds.
5. m-Xylene and p-Xylene are unresolvable compounds.
6. The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX. They are not always achievable for every compound and are matrix dependent.

INORGANIC QA/QC

KEMRON
ENVIRONMENTAL SERVICES

KEMRON ENVIRONMENTAL SERVICES
OHIO VALLEY LABORATORY
QUALITY CONTROL SUMMARY

WORKGROUP: WG81570
METHOD: 7740
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: Perkin Elmer

RUN DATE: 07/27,28/00
PREP DATE: 07/20/2000
Analyst: ALT
DUPLICATE: L0007318-06
MS/MSD L0007318-07

			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	1.3900	ND	ND	0.4390	1.2500	0.6760	0.4720	111.2	80.0	120.0	19.0	2.6	75.0	125.0	NA	35.54	20

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: WG81610
METHOD: 7131
MATRIX: Soil
UNITS: mg/kg
INSTRUMENT: ZEEMAN 2

RUN DATE: 07/28/2000
PREP DATE: 07/20/2000
Analyst: DMD
DUPLICATE: L0007318-06
MS/MSD L0007318-07

ANALYTE	RDL	Blank	CONCENTRATION PPB 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
Thallium	0.2500	ND	1.2500	1.2700	ND	ND	0.2510	1.2500	1.2400	1.0300	101.6	80.0	120.0	79.1	66.3	75.0	125.0	NA	13.79	20

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
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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:	WG81196	RUN DATE:	07/21/2000
METHOD:	7471A	PREP DATE:	07/20/2000
MATRIX:	Soil	ANALYST:	MMB
UNITS:	mg/kg	DUPLICATE:	L0007318-03
INSTRUMENT:	Leeman PS 202	MS/MSD	L0007298-03

			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	0.1790	ND	ND	0.0630	0.1670	0.2720	0.2650	107.2	80.0	120.0	125.1	121.0	75.0	125.0	NA	2.6	20.0

NOTES & DEFINITIONS :

RDL = REPORTING DETECTION LIMIT
DL = DILUTED OUT
NA = NOT APPLICABLE

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:	WG81534	**RUN DATE:**	07/27/2000
METHOD:	7041	**PREP DATE:**	07/20/2000
MATRIX:	Soil	**Analyst:**	ALT
UNITS:	mg/kg	**DUPLICATE:**	L0007318-01
INSTRUMENT:	Z1	**MS/MSD**	L0007318-05

			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
Antimony	1.0000	ND	50.0000	56.2000	ND	1.340	ND	50.0000	26.3000	29.2000	112.4	80.0	120.0	52.6	58.4	75.0	125.0	NA	10.45	20

NOTES & DEFINITIONS 0

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

ORGANIC QA/QC

KEMRON
ENVIRONMENTAL SERVICES

Kemron Environmental Services -OVL

Volatile Quality Control Summary

Workgroup #:	WG81220	**Run Date:**	7/24/00	**SampleL Num:**	07-283-08	**LCS DF:**	1
Method:	8260B	**Instrument ID:**	HPMS6	**Sample FLNM:**	6M21331.D	**Sample DF:**	1
Matrix:	SOIL	**BLK FLNM:**	6M21325.D	**MS FLNM:**	6M21332.D	**MS DF:**	1
Units:	ug/Kg	**LCS FLNM:**	6M21326.D	**MSD FLNM:**	6M21333.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	17.4	20.0	ND	17.6	17.2	20.0	ND	86.9	19.0	175.0	ND	88.2	85.8	19.0	175.0	2.8	43.0						
chloromethane	0.62	ND	25.3	20.0	ND	27.4	26.3	20.0	ND	126.7	54.0	144.0	ND	136.9	131.3	54.0	144.0	4.1	25.0						
vinyl chloride	1.06	ND	19.3	20.0	ND	20.8	19.5	20.0	ND	96.4	67.0	141.0	ND	103.9	97.4	67.0	141.0	6.4	26.0						
bromomethane	0.95	ND	21.5	20.0	ND	20.1	19.1	20.0	ND	107.5	67.0	143.0	ND	100.5	95.5	67.0	143.0	5.1	27.0						
chloroethane	1.42	ND	20.9	20.0	ND	22.2	21.2	20.0	ND	104.3	71.0	135.0	ND	110.8	106.1	71.0	135.0	4.4	24.0						
trichlorofluoromethane	1.48	ND	22.3	20.0	ND	22.8	22.3	20.0	ND	111.7	68.0	151.0	ND	114.0	111.3	68.0	151.0	2.4	24.0						
isoprene	0.83	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	53.3	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-trifluoroethan	0.99	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	3.90	5.16	27.2	20.0	5.42	26.4	26.7	20.0	5.2	135.8	70.0	161.0	5.42	105.0	106.2	70.0	161.0	0.9	51.0						
1,1-dichloroethene	0.90	ND	21.9	20.0	ND	21.7	21.5	20.0	ND	109.3	83.0	133.0	ND	108.5	107.6	83.0	133.0	0.9	16.0						
dimethyl sulfide	0.55	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	0.72	ND	15.9	20.0	ND	14.4	14.8	20.0	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylene chloride	0.61	3.56	24.2	20.0	5.5	27.6	27.9	20.0	3.6	120.9	70.0	130.0	5.5	110.6	112.3	70.0	130.0	1.3	17.0						
carbon disulfide	0.68	ND	17.3	20.0	ND	20.0	16.8	20.0	ND	86.5	65.0	135.0	ND	99.9	83.8	65.0	135.0	17.6	19.0						
acrylonitrile	3.61	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl-tert-butyl ether	0.77	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,2-dichloroethene	0.42	ND	22.5	20.0	ND	22.4	22.2	20.0	ND	112.6	81.0	145.0	ND	112.1	110.8	81.0	145.0	1.2	15.0						
n-hexane	2.68	ND	21.4	20.0	ND	18.3	17.9	20.0	ND	106.8	73.1	126.9	ND	103.3	109.0	28.0	172.0	2.5	45.0						
vinyl acetate	4.68	ND	4.4	20.0	ND	0.0	0.0	20.0	ND	22.2	10.0	156.0	ND	0.0	0.0	10.0	156.0	######	155.0				L	L	####
1,1-dichloroethane	0.50	ND	21.0	20.0	ND	21.4	21.0	20.0	ND	104.8	86.0	126.0	ND	106.9	105.1	86.0	126.0	1.7	16.0						
2-butanone	3.62	ND	22.0	20.0	ND	22.6	19.9	20.0	ND	109.8	39.0	159.0	ND	113.2	99.3	39.0	159.0	13.0	47.0						
2,2-dichloropropane	0.59	ND	22.3	20.0	ND	22.0	21.5	20.0	ND	111.4	70.0	134.0	ND	109.8	107.4	70.0	134.0	2.2	20.0						
cis-1,2-dichloroethene	0.43	ND	20.9	20.0	ND	21.0	20.8	20.0	ND	104.4	78.0	129.0	ND	105.0	103.9	78.0	129.0	1.1	16.0						
chloroform	0.49	ND	22.8	20.0	ND	23.5	23.1	20.0	ND	114.0	81.0	126.0	ND	117.5	115.4	81.0	126.0	1.8	15.0						
bromochloromethane	0.69	ND	21.6	20.0	ND	22.2	21.4	20.0	ND	108.1	81.0	129.0	ND	111.0	106.9	81.0	129.0	3.8	15.0						
1,1,1-trichloroethane	0.72	ND	23.5	20.0	ND	24.1	23.5	20.0	ND	117.3	77.0	130.0	ND	120.3	117.3	77.0	130.0	2.6	17.0						
cyclohexane	0.58	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1-dichloropropene	0.56	ND	25.5	20.0	ND	25.1	24.7	20.0	ND	127.6	92.0	136.0	ND	125.3	123.3	92.0	136.0	1.6	15.0						
carbon tetrachloride	0.57	ND	24.7	20.0	ND	24.9	24.1	20.0	ND	123.3	76.0	132.0	ND	124.5	120.3	76.0	132.0	3.4	19.0						
1,2-dichloroethane	0.58	ND	23.4	20.0	ND	24.4	23.6	20.0	ND	117.0	78.0	128.0	ND	122.2	118.2	78.0	128.0	3.3	16.0						
benzene	0.44	ND	20.6	20.0	ND	23.7	20.8	20.0	ND	103.2	86.0	122.0	ND	118.6	104.1	86.0	122.0	13.0	15.0						
trichloroethene	0.62	ND	21.0	20.0	ND	20.7	20.5	20.0	ND	105.2	84.0	125.0	ND	103.3	102.3	84.0	125.0	1.0	15.0						
1,2-dichloropropane	0.51	ND	19.9	20.0	ND	20.4	20.0	20.0	ND	99.3	83.0	125.0	ND	101.8	100.1	83.0	125.0	1.7	15.0						
bromodichloromethane	0.49	ND	23.8	20.0	ND	24.3	23.7	20.0	ND	119.1	80.0	130.0	ND	121.7	118.5	80.0	130.0	2.7	15.0						
dibromomethane	0.62	ND	21.1	20.0	ND	21.1	20.8	20.0	ND	105.7	80.0	127.0	ND	105.7	104.0	80.0	127.0	1.7	15.0						
2-chloroethylvinyl ether	2.57	ND	54.4	20.0	ND	68.1	71.7	20.0	ND	272.2	50.0	154.0	ND	340.5	358.5	50.0	154.0	5.2	15.0		H		H	H	
4-methyl-2-pentanone	3.96	ND	20.7	20.0	ND	20.3	19.8	20.0	ND	103.7	48.0	158.0	ND	101.7	99.1	48.0	158.0	2.6	42.0						
cis-1,3-dichloropropene	0.47	ND	23.9	20.0	ND	23.5	23.0	20.0	ND	119.4	85.0	127.0	ND	117.6	114.9	85.0	127.0	2.3	15.0						
dimethyl disulfide	0.66	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0.50	ND	21.0	20.0	ND	23.5	20.8	20.0	ND	104.9	85.0	123.0	ND	117.4	104.1	85.0	123.0	12.0	15.0						
ethyl methacrylate	0.77	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-dichloropropene	0.58	ND	23.4	20.0	ND	22.8	22.5	20.0	ND	117.1	82.0	124.0	ND	114.1	112.7	82.0	124.0	1.3	15.0						
1,1,2-trichloroethane	0.59	ND	22.4	20.0	ND	22.3	22.1	20.0	ND	112.0	82.0	126.0	ND	111.6	110.3	82.0	126.0	1.2	16.0						

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG81220	**Run Date:**	7/24/00	**Sample Num:**	07-283-08	**LCS DF:**	1
Method:	8260B	**Instrument ID:**	HPMS6	**Sample FLNM:**	6M21331.D	**Sample DF:**	1
Matrix:	SOIL	**BLK FLNM:**	6M21325.D	**MS FLNM:**	6M21332.D	**MS DF:**	1
Units:	ug/Kg	**LCS FLNM:**	6M21326.D	**MSD FLNM:**	6M21333.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	4.20	ND	20.3	20.0	ND	18.3	17.6	20.0	ND	101.4	38.0	130.0	ND	91.3	88.0	38.0	130.0	3.7	51.0						
1,3-dichloropropane	0.54	ND	21.7	20.0	ND	21.7	21.4	20.0	ND	108.4	84.0	104.0	ND	108.3	107.2	84.0	104.0	1.0	15.0		H		H	H	
tetrachloroethene	0.44	ND	22.5	20.0	ND	21.0	20.6	20.0	ND	112.5	83.0	126.0	ND	105.1	103.2	83.0	126.0	1.8	15.0						
dibromochloromethane	0.21	ND	23.4	20.0	ND	23.1	22.9	20.0	ND	116.9	82.0	126.0	ND	115.7	114.5	82.0	126.0	1.1	17.0						
1,2-dibromoethane	0.21	ND	21.9	20.0	ND	21.2	20.8	20.0	ND	109.4	81.0	128.0	ND	106.2	104.0	81.0	128.0	2.0	17.0						
1-chlorohexane	0.44	ND	19.9	20.0	ND	17.5	17.0	20.0	ND	99.3	60.0	140.0	ND	87.3	85.1	60.0	140.0	2.6	NA						
chlorobenzene	0.24	ND	21.6	20.0	ND	21.0	20.3	20.0	ND	107.8	86.0	125.0	ND	104.8	101.7	86.0	125.0	3.0	15.0						
1,1,1,2-tetrachloroethane	0.29	ND	23.9	20.0	ND	23.6	23.3	20.0	ND	119.5	83.0	127.0	ND	118.1	116.6	83.0	127.0	1.3	15.0						
ethylbenzene	0.26	ND	21.2	20.0	ND	20.4	20.0	20.0	ND	106.1	86.0	125.0	ND	101.8	100.1	86.0	125.0	1.6	15.0						
m+p-xylene	0.46	ND	42.7	40.0	ND	40.8	39.4	40.0	ND	106.8	86.0	123.0	ND	102.0	98.6	86.0	123.0	3.4	15.0						
o-xylene	0.23	ND	21.5	20.0	ND	21.4	20.4	20.0	ND	107.6	87.0	124.0	ND	106.9	101.9	87.0	124.0	4.8	15.0						
styrene	0.23	ND	21.5	20.0	ND	20.7	20.0	20.0	ND	107.4	83.0	124.0	ND	103.5	99.9	83.0	124.0	3.5	15.0						
bromoform	0.25	ND	23.8	20.0	ND	22.3	21.5	20.0	ND	118.8	64.0	132.0	ND	111.3	107.4	64.0	132.0	3.6	24.0						
isopropylbenzene	0.30	ND	21.1	20.0	ND	19.6	19.0	20.0	ND	105.4	85.0	124.0	ND	98.0	94.8	85.0	124.0	3.4	15.0						
1,1,2,2-tetrachloroethane	0.47	ND	22.3	20.0	ND	19.9	19.9	20.0	ND	111.5	72.0	140.0	ND	99.4	99.7	72.0	140.0	0.3	22.0						
1,2,3-trichloropropane	0.80	ND	23.8	20.0	ND	22.0	21.9	20.0	ND	118.8	70.0	144.0	ND	109.8	109.4	70.0	144.0	0.4	24.0						
trans-1,4-dichloro-2-butene	0.77	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	19.2	18.7	20.0	ND	111.6	84.0	126.0	ND	96.1	93.6	84.0	126.0	2.6	15.0						
bromobenzene	0.24	ND	22.0	20.0	ND	20.2	19.8	20.0	ND	109.8	85.0	121.0	ND	101.0	99.2	85.0	121.0	1.7	15.0						
1,3,5-trimethylbenzene	0.30	ND	22.0	20.0	ND	19.2	18.8	20.0	ND	110.1	86.0	124.0	ND	95.9	94.0	86.0	124.0	2.1	15.0						
2-chlorotoluene	0.41	ND	21.9	20.0	ND	19.2	19.6	20.0	ND	109.6	81.0	127.0	ND	96.2	98.1	81.0	127.0	2.0	15.0						
4-chlorotoluene	0.25	ND	21.6	20.0	ND	19.7	18.4	20.0	ND	108.0	84.0	125.0	ND	98.4	92.2	84.0	125.0	6.5	15.0						
alpha-methyl-styrene	0.40	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert-butyl-benzene	0.31	ND	21.9	20.0	ND	18.7	18.3	20.0	ND	109.4	83.0	125.0	ND	93.5	91.4	83.0	125.0	2.3	15.0						
1,2,4-trimethylbenzene	0.22	ND	22.2	20.0	ND	18.9	18.2	20.0	ND	111.0	87.0	124.0	ND	94.4	91.2	87.0	124.0	3.4	18.0						
sec-butyl-benzene	0.29	ND	21.1	20.0	ND	16.7	16.4	20.0	ND	105.7	83.0	126.0	ND	83.3	81.9	83.0	126.0	1.7	15.0					L	
p-isopropyl-toluene	0.24	ND	21.5	20.0	ND	16.7	16.7	20.0	ND	107.3	83.0	122.0	ND	83.4	83.4	83.0	122.0	0.0	15.0						
1,3-dichlorobenzene	0.29	ND	21.7	20.0	ND	18.1	17.8	20.0	ND	108.5	85.0	121.0	ND	90.7	88.8	85.0	121.0	2.2	15.0						
1,4-dichlorobenzene	0.27	ND	21.7	20.0	ND	18.2	17.8	20.0	ND	108.6	84.0	119.0	ND	90.9	89.2	84.0	119.0	1.9	15.0						
n-butyl-benzene	0.27	ND	22.2	20.0	ND	15.6	15.5	20.0	ND	111.1	81.0	128.0	ND	78.2	77.4	81.0	128.0	1.0	15.0				L	L	
1,2-dichlorobenzene	0.22	ND	22.0	20.0	ND	18.2	17.8	20.0	ND	110.2	86.0	123.0	ND	91.0	89.1	86.0	123.0	2.2	15.0						
1,2-dibromo-3-chloropropane	0.75	ND	22.1	20.0	ND	18.3	18.0	20.0	ND	110.5	51.0	151.0	ND	91.4	90.0	51.0	151.0	1.5	38.0						
1,2,4-trichlorobenzene	0.47	ND	22.0	20.0	ND	13.2	13.4	20.0	ND	110.1	74.0	126.0	ND	65.9	67.2	74.0	126.0	2.0	26.0				L	L	
hexachlorobutadiene	0.34	ND	23.5	20.0	ND	12.5	12.7	20.0	ND	117.7	73.0	131.0	ND	62.3	63.5	73.0	131.0	2.0	46.0				L	L	
naphthalene	0.56	0.89	23.2	20.0	ND	15.2	15.5	20.0	0.89	115.9	61.0	142.0	ND	76.0	77.4	61.0	142.0	1.8	25.0						
1,2,3-trichlorobenzene	0.49	ND	21.8	20.0	ND	12.8	13.0	20.0	ND	109.2	72.0	130.0	ND	64.0	65.2	72.0	130.0	1.9	18.0				L	L	
Surrogates																									
dibromofluoromethane		47.8	49.5	50.0	46.9	49.0	49.6	50.0	95.5	99.0	80	120	93.8	98.1	99.1										
1,2-dichloroethane-d4		52.0	51.6	50.0	51.5	51.7	52.1	50.0	104.0	103.2	70	121	102.9	103.3	104.2										
toluene-d8		49.4	48.0	50.0	49.5	48.0	48.6	50.0	98.7	96.1	81	117	99.1	95.9	97.2										
p-bromofluorobenzene		46.9	46.7	50.0	47.9	46.9	47.0	50.0	93.8	93.4	74	121	95.9	93.7	94.1										

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

Xemron Environmental Services -OVL

Volatile Quality Control Summary

Workgroup #:	WG81517	Run Date:	7/27/00	SampleL Num:	07318-09	LCS DF:	1.0
Method:	8260B	Instrument ID:	HPMS8	Sample FLNM:	8M15127.D	Sample DF:	1.0
Matrix:	SOIL	BLK FLNM:	8M15123.D	MS FLNM:	8M15128.D	MS DF:	1.0
Units:	ug/Kg	LCS FLNM:	8M15124.D	MSD FLNM:	8M15129.D	MSD DF:	1.0

		CONCENTRATION, PPB								PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	Blank	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	MSD 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	ug/Kg	%	%	%	%	%	%	%	%	%	%	%						
dichlorodifluoromethane	0.76	ND	22.5	20.0	ND	22.3	22.9	20.0	20.0	ND	112.7	19.0	175.0	ND	111.6	114.3	19.0	175.0	10.6	43.0						
chloromethane	0.62	ND	23.6	20.0	ND	23.8	23.9	20.0	20.0	ND	118.2	54.0	144.0	ND	119.2	119.3	54.0	144.0	17.0	25.0						
vinyl chloride	1.06	ND	18.1	20.0	ND	11.4	11.5	20.0	20.0	ND	90.3	67.0	141.0	ND	56.9	57.7	67.0	141.0	60.3	26.0				L	L	H
bromomethane	0.95	ND	11.2	20.0	ND	12.9	13.9	20.0	20.0	ND	56.2	67.0	143.0	ND	64.6	69.3	67.0	143.0	45.4	27.0		L		L		H
chloroethane	1.42	ND	20.9	20.0	ND	20.4	21.1	20.0	20.0	ND	104.6	71.0	135.0	ND	102.0	105.4	71.0	135.0	1.9	24.0						
trichlorofluoromethane	1.48	ND	19.8	20.0	ND	20.7	19.6	20.0	20.0	ND	99.0	68.0	151.0	ND	103.6	98.0	68.0	151.0	3.6	24.0						
isoprene	0.83	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	53.3	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1,2-trichloro-1,2,2-trifluoroethane	0.99	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	3.90	ND	17.9	20.0	ND	20.5	21.2	20.0	20.0	ND	89.4	70.0	161.0	ND	102.5	106.0	70.0	161.0	2.4	51.0						
1,1-dichloroethene	0.90	ND	21.3	20.0	ND	20.9	21.2	20.0	20.0	ND	106.6	83.0	133.0	ND	104.4	106.2	83.0	133.0	4.2	16.0						
dimethyl sulfide	0.55	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	0.72	1.1	11.1	20.0	ND	12.2	14.7	20.0	20.0	1.1	55.5	NA	NA	ND	61.1	73.5	NA	NA	18.5	NA						
methylene chloride	0.61	ND	18.8	20.0	0.9	20.9	20.4	20.0	20.0	ND	93.8	70.0	130.0	0.9	99.8	97.6	70.0	130.0	4.3	17.0						
carbon disulfide	0.68	ND	8.2	20.0	ND	17.5	17.6	20.0	20.0	ND	40.9	65.0	135.0	ND	87.3	87.8	65.0	135.0	13.8	19.0		L				
acrylonitrile	3.61	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl-tert-butyl ether	0.77	ND	20.8	20.0	ND	22.9	23.0	20.0	20.0	ND	103.8	NA	NA	ND	114.4	115.2	NA	NA	0.7	NA						
trans-1,2-dichloroethene	0.42	ND	21.9	20.0	ND	21.5	21.7	20.0	20.0	ND	109.4	81.0	145.0	ND	107.7	108.4	81.0	145.0	7.3	15.0						
n-hexane	2.68	ND	19.7	20.0	ND	18.3	17.4	20.0	20.0	ND	98.6	73.1	126.9	ND	103.3	87.2	28.0	172.0	9.0	45.0						
vinyl acetate	4.68	ND	4.1	20.0	ND	4.5	5.0	20.0	20.0	ND	20.5	10.0	156.0	ND	22.7	25.0	10.0	156.0	157.1	155.0						H
1,1-dichloroethane	0.50	ND	20.6	20.0	ND	20.5	20.8	20.0	20.0	ND	103.2	86.0	126.0	ND	102.7	104.0	86.0	126.0	2.6	16.0						
2-butanone	3.62	ND	7.7	20.0	ND	19.0	25.5	20.0	20.0	ND	38.4	39.0	159.0	ND	94.9	127.4	39.0	159.0	4.8	47.0		L				
2,2-dichloropropane	0.59	ND	17.5	20.0	ND	16.3	19.4	20.0	20.0	ND	87.3	70.0	134.0	ND	81.3	96.8	70.0	134.0	20.2	20.0						H
cis-1,2-dichloroethene	0.43	ND	20.2	20.0	ND	20.6	20.6	20.0	20.0	ND	100.9	78.0	129.0	ND	102.8	102.9	78.0	129.0	2.7	16.0						
chloroform	0.49	ND	21.2	20.0	ND	21.3	21.5	20.0	20.0	ND	106.2	81.0	126.0	ND	106.5	107.5	81.0	126.0	6.2	15.0						
bromochloromethane	0.69	ND	16.8	20.0	ND	16.4	17.2	20.0	20.0	ND	84.2	81.0	129.0	ND	81.9	86.2	81.0	129.0	20.3	15.0						H
1,1,1-trichloroethane	0.72	ND	20.8	20.0	ND	21.5	21.3	20.0	20.0	ND	104.0	77.0	130.0	ND	107.6	106.4	77.0	130.0	7.3	17.0						
cyclohexane	0.58	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1-dichloropropene	0.56	ND	24.5	20.0	ND	23.3	23.8	20.0	20.0	ND	122.7	92.0	136.0	ND	116.6	118.9	92.0	136.0	14.8	15.0						
carbon tetrachloride	0.57	ND	18.8	20.0	ND	19.5	19.6	20.0	20.0	ND	94.2	76.0	132.0	ND	97.3	98.2	76.0	132.0	2.7	19.0						
1,2-dichloroethane	0.58	ND	20.3	20.0	ND	20.0	21.1	20.0	20.0	ND	101.5	78.0	128.0	ND	99.9	105.6	78.0	128.0	0.1	16.0						
benzene	0.44	ND	20.5	20.0	ND	19.7	19.9	20.0	20.0	ND	102.7	86.0	122.0	ND	98.6	99.6	86.0	122.0	1.5	15.0						
trichloroethene	0.62	ND	21.6	20.0	3.76	26.5	27.8	20.0	20.0	ND	108.1	84.0	125.0	3.8	113.9	120.4	84.0	125.0	26.3	15.0						H
1,2-dichloropropane	0.51	ND	20.1	20.0	ND	19.9	20.1	20.0	20.0	ND	100.3	83.0	125.0	ND	99.4	100.3	83.0	125.0	0.6	15.0						
bromodichloromethane	0.49	ND	20.9	20.0	ND	21.6	22.2	20.0	20.0	ND	104.3	80.0	130.0	ND	107.9	111.0	80.0	130.0	7.4	15.0						
dibromomethane	0.62	ND	18.2	20.0	ND	18.2	20.2	20.0	20.0	ND	91.2	80.0	127.0	ND	91.2	100.9	80.0	127.0	9.1	15.0						
2-chloroethylvinyl ether	2.57	ND	19.2	20.0	ND	20.4	20.7	20.0	20.0	ND	95.9	50.0	154.0	ND	101.8	103.3	50.0	154.0	1.8	15.0						
4-methyl-2-pentanone	3.96	ND	20.1	20.0	ND	19.7	19.9	20.0	20.0	ND	100.3	48.0	158.0	ND	98.3	99.3	48.0	158.0	1.7	42.0						
cis-1,3-dichloropropene	0.47	ND	23.0	20.0	ND	22.5	22.6	20.0	20.0	ND	114.9	85.0	127.0	ND	112.6	113.1	85.0	127.0	11.6	15.0						
dimethyl disulfide	0.66	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NA	NA	NA	NA	NA						
toluene	0.50	ND	20.8	20.0	0.70	20.6	20.8	20.0	20.0	ND	104.0	85.0	123.0	0.7	99.3	100.6	85.0	123.0	2.7	15.0						
ethyl methacrylate	0.77	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-dichloropropene	0.58	ND	19.9	20.0	ND	19.8	20.1	20.0	20.0	ND	99.5	82.0	124.0	ND	99.1	100.3	82.0	124.0	1.0	15.0						
1,1,2-trichloroethane	0.59	ND	20.1	20.0	ND	20.7	20.3	20.0	20.0	ND	100.3	82.0	126.0	ND	103.3	101.4	82.0	126.0	3.2	16.0						

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG81517	Run Date:	7/27/00	Sample Num:	07318-09	LCS DF:	1.0
Method:	8260B	Instrument ID:	HPMS8	Sample FLNM:	8M15127.D	Sample DF:	1.0
Matrix:	SOIL	BLK FLNM:	8M15123.D	MS FLNM:	8M15128.D	MS DF:	1.0
Units:	ug/Kg	LCS FLNM:	8M15124.D	MSD FLNM:	8M15129.D	MSD DF:	1.0

		CONCENTRATION, PPB								PERCENT RECOVERY									PERCENT RPD		OUTLIERS					
	MDL	BLK	LCS	LCS Spike Level	Sample	MS	MSD	MS Spike Level	MSD 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	4.20	ND	19.2	20.0	ND	19.6	19.8	20.0	20.0	ND	96.0	38.0	130.0	ND	98.0	98.8	38.0	130.0	2.1	51.0						
1,3-dichloropropane	0.54	ND	19.4	20.0	ND	19.6	20.0	20.0	20.0	ND	97.1	84.0	104.0	ND	98.0	100.0	84.0	104.0	2.0	15.0						
tetrachloroethene	0.44	ND	20.4	20.0	3.96	26.9	27.1	20.0	20.0	ND	102.1	83.0	126.0	4.0	114.6	115.9	83.0	126.0	27.9	15.0						H
dibromochloromethane	0.21	ND	19.4	20.0	ND	19.7	19.8	20.0	20.0	ND	96.9	82.0	126.0	ND	98.3	99.1	82.0	126.0	1.7	17.0						
1,2-dibromoethane	0.21	ND	19.7	20.0	ND	19.4	19.8	20.0	20.0	ND	98.5	81.0	128.0	ND	97.1	98.8	81.0	128.0	2.9	17.0						
1-chlorohexane	0.44	ND	19.6	20.0	ND	17.4	16.7	20.0	20.0	ND	97.8	60.0	140.0	ND	86.8	83.5	60.0	140.0	14.7	NA						
chlorobenzene	0.24	ND	19.9	20.0	1.4	21.2	21.1	20.0	20.0	ND	99.7	86.0	125.0	1.4	99.2	98.5	86.0	125.0	5.9	15.0						
1,1,1,2-tetrachloroethane	0.29	ND	20.2	20.0	ND	19.6	20.1	20.0	20.0	ND	101.2	83.0	127.0	ND	98.0	100.5	83.0	127.0	2.0	15.0						
ethylbenzene	0.26	ND	20.6	20.0	ND	19.5	19.7	20.0	20.0	ND	103.2	86.0	125.0	ND	97.3	98.4	86.0	125.0	2.8	15.0						
m+p-xylene	0.46	ND	41.5	40.0	ND	37.9	38.1	40.0	40.0	ND	103.8	86.0	123.0	ND	94.7	95.2	86.0	123.0	5.5	15.0						
o-xylene	0.23	ND	20.7	20.0	ND	19.4	19.1	20.0	20.0	ND	103.7	87.0	124.0	ND	96.8	95.4	87.0	124.0	3.3	15.0						
styrene	0.23	ND	21.1	20.0	ND	19.2	19.2	20.0	20.0	ND	105.6	83.0	124.0	ND	95.9	95.8	83.0	124.0	4.3	15.0						
bromoform	0.25	ND	16.1	20.0	ND	15.3	15.0	20.0	20.0	ND	80.5	64.0	132.0	ND	76.4	75.1	64.0	132.0	28.2	24.0						H
isopropylbenzene	0.30	ND	20.1	20.0	ND	18.1	17.8	20.0	20.0	ND	100.4	85.0	124.0	ND	90.5	88.9	85.0	124.0	10.3	15.0						
1,1,2,2-tetrachloroethane	0.47	ND	18.8	20.0	ND	17.8	17.6	20.0	20.0	ND	93.9	72.0	140.0	ND	89.0	88.2	72.0	140.0	11.9	22.0						
1,2,3-trichloropropane	0.80	ND	19.5	20.0	ND	18.0	19.2	20.0	20.0	ND	97.5	70.0	144.0	ND	90.1	95.9	70.0	144.0	10.4	24.0						
trans-1,4-dichloro-2-butene	0.77	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NA	NA	NA	NA	20.0						
propyl-benzene	0.28	ND	21.1	20.0	ND	18.2	18.0	20.0	20.0	ND	105.3	84.0	126.0	ND	91.2	90.1	84.0	126.0	9.4	15.0						
bromobenzene	0.24	0.25	20.1	20.0	ND	17.9	17.4	20.0	20.0	0.3	100.3	85.0	121.0	ND	89.3	87.2	85.0	121.0	11.7	15.0						
1,3,5-trimethylbenzene	0.30	ND	20.8	20.0	ND	18.2	17.9	20.0	20.0	ND	104.0	86.0	124.0	ND	90.8	89.5	86.0	124.0	9.8	15.0						
2-chlorotoluene	0.41	ND	20.0	20.0	ND	18.2	16.6	20.0	20.0	ND	100.2	81.0	127.0	ND	91.0	83.0	81.0	127.0	9.9	15.0						
4-chlorotoluene	0.25	0.33	21.4	20.0	ND	17.1	17.8	20.0	20.0	0.3	106.9	84.0	125.0	ND	85.5	88.9	84.0	125.0	15.9	15.0						H
alpha-methyl-styrene	0.40	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert-butyl-benzene	0.31	ND	22.0	20.0	ND	19.1	18.1	20.0	20.0	ND	110.1	83.0	125.0	ND	95.7	90.6	83.0	125.0	4.6	15.0						
1,2,4-trimethylbenzene	0.22	0.39	20.9	20.0	ND	18.2	17.5	20.0	20.0	0.4	104.5	87.0	124.0	ND	90.8	87.7	87.0	124.0	9.9	18.0						
sec-butyl-benzene	0.29	ND	19.9	20.0	ND	16.5	16.0	20.0	20.0	ND	99.7	83.0	126.0	ND	82.4	80.0	83.0	126.0	20.2	15.0				L	L	H
p-isopropyl-toluene	0.24	ND	20.0	20.0	ND	16.8	15.8	20.0	20.0	ND	100.1	83.0	122.0	ND	83.8	79.2	83.0	122.0	18.5	15.0					L	H
1,3-dichlorobenzene	0.29	0.33	20.3	20.0	ND	16.5	15.8	20.0	20.0	0.3	101.3	85.0	121.0	ND	82.4	79.0	85.0	121.0	20.2	15.0				L	L	H
1,4-dichlorobenzene	0.27	0.49	20.3	20.0	ND	16.7	16.1	20.0	20.0	0.5	101.4	84.0	119.0	ND	83.4	80.3	84.0	119.0	18.9	15.0				L	L	H
n-butyl-benzene	0.27	0.35	21.1	20.0	ND	15.9	15.1	20.0	20.0	0.4	105.3	81.0	128.0	ND	79.5	75.6	81.0	128.0	24.2	15.0				L	L	H
1,2-dichlorobenzene	0.22	0.43	20.1	20.0	ND	16.9	15.6	20.0	20.0	0.4	100.6	86.0	123.0	ND	84.4	78.0	86.0	123.0	17.9	15.0				L	L	H
1,2-dibromo-3-chloropropane	0.75	ND	15.4	20.0	ND	14.8	15.1	20.0	20.0	ND	77.2	51.0	151.0	ND	74.2	75.5	51.0	151.0	31.1	38.0						
1,2,4-trichlorobenzene	0.47	0.90	20.1	20.0	ND	13.5	11.6	20.0	20.0	0.90	100.7	74.0	126.0	ND	67.6	57.9	74.0	126.0	43.2	26.0				L	L	H
hexachlorobutadiene	0.34	ND	19.9	20.0	ND	13.3	12.2	20.0	20.0	ND	99.6	73.0	131.0	ND	66.3	61.2	73.0	131.0	44.4	46.0				L	L	
naphthalene	0.56	7.80	18.7	20.0	0.59	13.7	14.8	20.0	20.0	7.80	93.4	61.0	142.0	0.6	65.7	71.3	61.0	142.0	38.7	25.0						H
1,2,3-trichlorobenzene	0.49	1.15	19.4	20.0	ND	12.7	11.5	20.0	20.0	1.15	97.0	72.0	130.0	ND	63.5	57.7	72.0	130.0	49.5	18.0				L	L	H
Surrogates																										
dibromofluoromethane		49.6	52.5	50.0	50.3	53.5	53.1	50.0	50.0	99.1	104.9	80	120	100.6	107.0	105.5										
1,2-dichloroethane-d4		48.1	47.8	50.0	48.0	48.5	49.4	50.0	50.0	96.1	95.6	70	121	96.0	96.9	103.0										
toluene-d8		49.0	50.2	50.0	50.7	51.0	51.1	50.0	50.0	98.0	100.4	81	117	101.5	101.9	100.6										
p-bromofluorobenzene		47.4	47.5	50.0	48.5	48.5	47.7	50.0	50.0	94.8	95.0	74	121	97.0	97.0	98.3										

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 #:	WG81516	Run Date:	7/27/00	Sample Num:	07-431-10	LCS DF:	1
Method:	8260B	Instrument ID:	HPMS9	Sample FLNM:	9M11068.D	Sample DF:	1
Matrix:	WATER	BLK FLNM:	9M11058.D	MS FLNM:	9M11071.D	MS DF:	1
Units:	ug/L	LCS FLNM:	9M11059.D	MSD FLNM:	9M11072.D	MSD DF:	1

		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	14.66	20.0	ND	13.27	12.25	20.0	ND	73.3	10.0	153.0	ND	66.4	61.3	10.0	153.0	8.0	42.0						
chloromethane	0.56	ND	17.37	20.0	ND	13.26	13.12	20.0	ND	86.9	49.0	129.0	ND	66.3	65.6	49.0	129.0	1.1	30.0						
vinyl chloride	0.48	ND	17.43	20.0	ND	12.67	12.03	20.0	ND	87.2	57.0	135.0	ND	63.4	60.2	57.0	135.0	5.2	30.0						
bromomethane	0.25	ND	16.34	20.0	ND	6.11	8.38	20.0	ND	81.7	58.0	140.0	ND	30.6	41.9	58.0	140.0	31.3	39.0				L	L	
chloroethane	0.22	ND	18.79	20.0	ND	13.68	12.98	20.0	ND	94.0	69.0	126.0	ND	68.4	64.9	69.0	126.0	5.3	27.0				L	L	
trichlorofluoromethane	0.46	ND	18.50	20.0	ND	12.29	11.73	20.0	ND	92.5	67.0	152.0	ND	61.5	58.7	67.0	152.0	4.7	22.0				L	L	
isoprene	0.19	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acrolein	16.40	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	0.20	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
acetone	1.84	ND	16.50	20.0	32.36	46.36	40.33	20.0	ND	82.5	40.0	142.0	32.36	70.0	39.9	40.0	142.0	13.9	40.0					L	
1,1-dichloroethene	0.27	ND	22.00	20.0	ND	14.99	14.82	20.0	ND	110.0	81.0	130.0	ND	75.0	74.1	81.0	130.0	1.1	18.0				L	L	
dimethyl sulfide	0.56	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
iodomethane	0.14	ND	12.84	20.0	ND	19.72	23.38	20.0	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methylene chloride	0.60	ND	20.54	20.0	ND	16.34	18.14	20.0	ND	102.7	76.0	125.0	ND	81.7	90.7	76.0	125.0	10.4	19.0						
carbon disulfide	0.15	ND	7.56	20.0	ND	12.51	11.99	20.0	ND	37.8	70.0	138.0	ND	62.6	60.0	70.0	138.0	4.2	20.0		L		L	L	
acrylonitrile	0.69	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
methyl-tert-butyl ether	0.46	ND	21.03	20.0	93.99	104.68	103.15	20.0	ND	105.2	NA	NA	ND	53.5	45.8	NA	NA	1.5	NA						
trans-1,2-dichloroethene	0.21	ND	21.84	20.0	ND	15.87	15.03	20.0	ND	109.2	86.0	135.0	ND	79.4	75.2	86.0	135.0	5.4	16.0				L	L	
n-hexane	0.23	ND	22.38	20.0	8.96	22.61	21.68	20.0	ND	111.9	63.0	137.0	ND	68.3	63.6	58.1	141.9	4.2	30.0						
vinyl acetate	4.43	ND	6.03	20.0	ND	2.77	7.30	20.0	ND	30.2	10.0	136.0	ND	13.9	36.5	10.0	136.0	90.0	45.0						H
1,1-dichloroethane	0.18	ND	20.46	20.0	ND	15.23	14.50	20.0	ND	102.3	84.0	127.0	ND	76.2	72.5	84.0	127.0	4.9	15.0				L	L	
2-butanone	1.17	ND	17.92	20.0	ND	24.21	27.77	20.0	ND	89.6	61.0	137.0	ND	121.1	138.9	61.0	137.0	13.7	30.0					H	
2,2-dichloropropane	0.23	ND	21.34	20.0	ND	14.51	13.59	20.0	ND	106.7	79.0	130.0	ND	72.6	68.0	79.0	130.0	6.5	17.0				L	L	
cis-1,2-dichloroethene	0.14	ND	20.85	20.0	ND	15.65	15.38	20.0	ND	104.3	82.0	121.0	ND	78.3	76.9	82.0	121.0	1.7	15.0				L	L	
chloroform	0.19	ND	21.12	20.0	ND	16.91	16.15	20.0	ND	105.6	85.0	121.0	ND	84.6	80.8	85.0	121.0	4.6	15.0				L	L	
bromochloromethane	0.19	ND	21.49	20.0	ND	16.18	15.67	20.0	ND	107.5	85.0	121.0	ND	80.9	78.4	85.0	121.0	3.2	15.0				L	L	
1,1,1-trichloroethane	0.25	ND	20.89	20.0	ND	14.51	13.82	20.0	ND	104.5	78.0	127.0	ND	72.6	69.1	78.0	127.0	4.9	17.0				L	L	
cyclohexane	0.16	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
1,1-dichloropropene	0.21	ND	24.99	20.0	ND	17.73	17.03	20.0	ND	125.0	91.0	133.0	ND	88.7	85.2	91.0	133.0	4.0	15.0				L	L	
carbon tetrachloride	0.30	ND	21.51	20.0	ND	14.08	13.39	20.0	ND	107.6	70.0	130.0	ND	70.4	67.0	70.0	130.0	5.0	20.0					L	
1,2-dichloroethane	0.33	ND	19.82	20.0	ND	18.17	17.80	20.0	ND	99.1	78.0	128.0	ND	90.9	89.0	78.0	128.0	2.1	17.0						
benzene	0.17	ND	20.99	20.0	119.42	104.14	101.03	20.0	ND	105.0	87.0	118.0	119.42	NA	NA	87.0	118.0	NA	15.0				L	L	
trichloroethene	0.17	ND	21.44	20.0	ND	15.63	15.18	20.0	ND	107.2	83.0	123.0	ND	78.2	75.9	83.0	123.0	2.9	15.0				L	L	
1,2-dichloropropane	0.12	ND	20.56	20.0	ND	15.77	15.82	20.0	ND	102.8	81.0	121.0	ND	78.9	79.1	81.0	121.0	0.3	15.0				L	L	
bromodichloromethane	0.25	ND	22.26	20.0	ND	19.05	18.31	20.0	ND	111.3	81.0	126.0	ND	95.3	91.6	81.0	126.0	4.0	16.0						
dibromomethane	0.19	ND	20.44	20.0	ND	17.32	16.75	20.0	ND	102.2	83.0	122.0	ND	86.6	83.8	83.0	122.0	3.3	15.0						
2-chloroethylvinyl ether	1.07	ND	18.06	20.0	ND	8.23	7.07	20.0	ND	90.3	45.0	154.0	ND	41.2	35.4	45.0	154.0	15.2	46.0				L	L	
4-methyl-2-pentanone	1.10	ND	19.17	20.0	ND	14.89	32.02	20.0	ND	95.9	66.0	132.0	ND	74.5	160.1	66.0	132.0	73.0	33.0					H	H
cis-1,3-dichloropropene	0.14	ND	20.84	20.0	ND	15.99	15.77	20.0	ND	104.2	82.0	124.0	ND	80.0	78.9	82.0	124.0	1.4	15.0				L	L	
dimethyl disulfide	0.13	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
toluene	0.16	ND	21.75	20.0	21.40	33.30	32.12	20.0	ND	108.8	84.0	123.0	21.40	59.5	53.6	84.0	123.0	3.6	15.0				L	L	
ethyl methacrylate	0.26	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
trans-1,3-dichloropropene	0.16	ND	19.55	20.0	ND	17.51	17.02	20.0	ND	97.8	80.0	124.0	ND	87.6	85.1	80.0	124.0	2.8	15.0						
1,1,2-trichloroethane	0.28	ND	20.64	20.0	ND	21.11	20.59	20.0	ND	103.2	78.0	122.0	ND	105.6	103.0	78.0	122.0	2.5	15.0						

Kemron Environmental Services -OVL
Volatile Quality Control Summary

Workgroup #:	WG81516	Run Date:	7/27/00	SMPL Num:	07-431-10	LCS DF:	1
Method:	8260B	Instrument ID:	HPMS9	SMPL FLNM:	9M11068.D	SMPL DF:	1
Matrix:	WATER	BLK FLNM:	9M11058.D	MS FLNM:	9M11071.D	MS DF:	1
Units:	ug/L	LCS FLNM:	9M11059.D	MSD FLNM:	9M11072.D	MSD DF:	1

		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	1.19	ND	19.51	20.0	ND	26.06	23.88	20.0	ND	97.6	57.0	130.0	ND	130.3	119.4	57.0	130.0	8.7	31.0				H		
1,3-dichloropropane	0.16	ND	20.56	20.0	ND	19.91	19.30	20.0	ND	102.8	78.0	123.0	ND	99.6	96.5	78.0	123.0	3.1	15.0						
tetrachloroethene	0.20	ND	21.89	20.0	ND	17.55	16.77	20.0	ND	109.5	83.0	124.0	ND	87.8	83.9	83.0	124.0	4.5	15.0						
dibromochloromethane	0.29	ND	18.07	20.0	ND	16.93	16.52	20.0	ND	90.4	78.0	123.0	ND	84.7	82.6	78.0	123.0	2.5	18.0						
1,2-dibromoethane	0.15	ND	20.86	20.0	ND	20.93	20.33	20.0	ND	104.3	79.0	123.0	ND	104.7	101.7	79.0	123.0	2.9	15.0						
1-chlorohexane	0.26	ND	21.85	20.0	ND	16.77	16.12	20.0	ND	109.3	60.0	140.0	ND	83.9	30.6	60.0	140.0	4.0	NA						
chlorobenzene	0.24	ND	20.90	20.0	ND	17.79	17.21	20.0	ND	104.5	70.0	130.0	ND	89.0	36.1	87.0	118.0	3.3	15.0					L	
1,1,1,2-tetrachloroethane	0.25	ND	21.56	20.0	ND	19.74	18.97	20.0	ND	107.8	82.0	123.0	ND	98.7	94.9	82.0	123.0	4.0	15.0						
ethylbenzene	0.20	ND	21.23	20.0	3.60	19.54	19.11	20.0	ND	106.2	85.0	121.0	3.6	79.7	77.6	85.0	121.0	2.2	15.0				L	L	
m+p-xylene	0.33	ND	43.31	40.0	25.26	55.87	53.68	40.0	ND	108.3	86.0	121.0	25.3	76.5	71.1	86.0	121.0	4.0	15.0				L	L	
o-xylene	0.16	ND	21.22	20.0	3.61	20.99	20.38	20.0	ND	106.1	85.0	121.0	3.6	86.9	33.9	85.0	121.0	2.9	15.0					L	
styrene	0.20	ND	21.03	20.0	ND	18.41	17.84	20.0	ND	105.2	84.0	120.0	ND	92.1	39.2	84.0	120.0	3.1	15.0						
bromoform	0.45	ND	16.21	20.0	ND	16.67	16.24	20.0	ND	81.1	73.0	124.0	ND	83.4	81.2	73.0	124.0	2.6	22.0						
isopropylbenzene	0.20	ND	17.06	20.0	29.13	36.13	34.54	20.0	ND	85.3	81.0	124.0	29.1	35.0	27.1	81.0	124.0	4.5	15.0				L	L	
1,1,2,2-tetrachloroethane	0.39	ND	19.64	20.0	ND	20.24	19.74	20.0	ND	98.2	72.0	132.0	ND	101.2	98.7	72.0	132.0	2.5	23.0						
1,2,3-trichloropropane	0.41	ND	19.77	20.0	ND	20.80	19.54	20.0	ND	98.9	72.0	132.0	ND	104.0	97.7	72.0	132.0	6.2	21.0						
trans-1,4-dichloro-2-butene	0.24	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	22.22	20.0	83.14	78.37	74.91	20.0	ND	111.1	82.0	125.0	83.1	NA	NA	82.0	125.0	NA	15.0				L	L	
bromobenzene	0.30	ND	20.65	20.0	ND	18.33	18.05	20.0	ND	103.3	84.0	120.0	ND	91.7	90.3	84.0	120.0	1.5	15.0						
1,3,5-trimethylbenzene	0.22	ND	21.29	20.0	7.47	19.79	18.82	20.0	ND	106.5	82.0	125.0	7.5	61.6	56.8	82.0	125.0	5.0	15.0				L	L	
2-chlorotoluene	0.30	ND	20.72	20.0	ND	18.02	16.24	20.0	ND	103.6	80.0	128.0	ND	90.1	31.2	80.0	128.0	10.4	15.0						
4-chlorotoluene	0.26	ND	21.61	20.0	ND	17.17	17.61	20.0	ND	108.1	80.0	127.0	ND	85.9	38.1	80.0	127.0	2.5	15.0						
alpha-methyl-styrene	0.46	ND	NS	NS	ND	NS	NS	NS	ND	NS	NA	NA	ND	NS	NS	NA	NA	NA	NA						
tert-butyl-benzene	0.36	ND	22.88	20.0	2.56	18.14	17.51	20.0	ND	114.4	80.0	121.0	2.6	77.9	74.8	80.0	121.0	3.5	15.0				L	L	
1,2,4-trimethylbenzene	0.23	ND	20.81	20.0	2.14	19.63	18.72	20.0	ND	104.1	84.0	125.0	2.1	87.5	82.9	84.0	125.0	4.7	15.0					L	
sec-butyl-benzene	0.33	ND	20.85	20.0	5.69	20.46	19.60	20.0	ND	104.3	80.0	125.0	5.7	73.9	69.6	80.0	125.0	4.3	15.0				L	L	
p-isopropyl-toluene	0.33	ND	21.41	20.0	ND	17.07	16.34	20.0	ND	107.1	79.0	133.0	ND	85.4	81.7	79.0	133.0	4.4	15.0						
1,3-dichlorobenzene	0.32	ND	20.52	20.0	ND	17.71	17.23	20.0	ND	102.6	70.0	130.0	ND	88.6	36.2	70.0	130.0	2.7	15.0						
1,4-dichlorobenzene	0.38	ND	20.35	20.0	ND	17.87	17.22	20.0	ND	101.8	70.0	130.0	ND	89.4	36.1	70.0	130.0	3.7	15.0						
n-butyl-benzene	0.37	ND	21.75	20.0	6.26	21.80	20.61	20.0	ND	108.8	78.0	128.0	6.3	77.7	71.8	78.0	128.0	5.6	17.0				L	L	
1,2-dichlorobenzene	0.37	ND	20.57	20.0	ND	18.64	18.08	20.0	ND	102.9	70.0	130.0	ND	93.2	90.4	70.0	130.0	3.1	15.0						
1,2-dibromo-3-chloropropane	0.78	ND	19.47	20.0	ND	20.89	20.70	20.0	ND	97.4	69.0	125.0	ND	104.5	103.5	69.0	125.0	0.9	26.0						
1,2,4-trichlorobenzene	0.25	ND	20.14	20.0	ND	18.05	17.64	20.0	ND	100.7	74.0	124.0	ND	90.3	38.2	74.0	124.0	2.3	20.0						
hexachlorobutadiene	0.46	ND	18.64	20.0	ND	13.66	13.24	20.0	ND	93.2	67.0	131.0	ND	68.3	66.2	67.0	131.0	3.1	26.0					L	
naphthalene	0.48	ND	19.19	20.0	89.08	100.28	98.54	20.0	ND	96.0	69.0	126.0	89.1	56.0	47.3	69.0	126.0	1.8	24.0				L	L	
1,2,3-trichlorobenzene	0.33	ND	18.13	20.0	ND	16.97	16.67	20.0	ND	90.7	60.0	137.0	ND	84.9	83.4	60.0	137.0	1.8	33.0						
Surrogates																									
dibromofluoromethane		23.88	24.15	25.0	18.62	18.94	19.26	25.0	95.5	96.6	86	118	74.5	75.8	77.0							L	L	L	
1,2-dichloroethane-d4		22.30	22.75	25.0	20.62	20.00	20.06	25.0	89.2	91.0	80	120	82.5	80.0	80.2										
toluene-d8		25.83	26.19	25.0	26.36	26.12	26.11	25.0	103.3	104.8	88	110	105.4	104.5	104.4										
p-bromofluorobenzene		26.87	26.74	25.0	26.13	25.44	25.40	25.0	107.5	107.0	86	115	104.5	101.8	101.6										

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
SEMI-VOLATILES QUALITY CONTROL SUMMARY

ANAL WORK GRP : WG81620
METHOD : 8270
MATRIX : SOIL
CONCENTRATION UNITS : ug/kg
PREP WORK GRP : WG81015

EXT DATE : 7/20/2000
BENCH SHEET : V143P135
BLK FLNM : 4M4778
LCS FLNM : 4M4779

RUN DATE : 7/27/2000
SMPL ID : L0007318-01
SMPL FLNM : 4M4793
MS FLNM : 4M4794
MSD FLNM : 4M4795

INSTRUMENT : HPMS4
ANALYST : mdc

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	0	ND	1667	299	579	NA	0.0	25	150	NA	17.9	34.7	25	150	64	40	*			L	L	
N-NITROSODIMETHYLAMINE	165	ND	1667	814	ND	1667	866	836	NA	48.9	40	106	NA	57.9	50.2	40	106	14	40						
ANILINE	165	ND	1667	374	ND	1667	276	457	NA	22.4	25	150	NA	16.5	27.4	25	150	50	40	*			L	L	
PHENOL	165	ND	1667	758	ND	1667	955	818	NA	45.5	18	90	NA	57.3	49.0	18	90	18	40						
BIS(2-CHLOROETHYL)ETHER	165	ND	1667	801	ND	1667	972	853	NA	48.1	19	88	NA	58.3	51.2	19	88	13	40						
2-CHLOROPHENOL	165	ND	1667	749	ND	1667	922	791	NA	45.0	20	84	NA	55.3	47.4	20	84	15	40						
1,3-DICHLOROBENZENE	165	ND	1667	732	ND	1667	881	753	NA	43.9	20	79	NA	52.8	45.2	20	79	16	40						
1,4-DICHLOROBENZENE	165	ND	1667	712	ND	1667	856	745	NA	42.7	20	81	NA	51.3	44.7	20	81	14	40						
BENZYL ALCOHOL	165	ND	1667	725	ND	1667	1011	843	NA	43.5	11	94	NA	60.7	50.6	11	94	18	40						
1,2-DICHLOROBENZENE	165	ND	1667	737	ND	1667	903	766	NA	44.2	19	83	NA	54.2	45.9	19	83	16	40						
2-METHYLPHENOL	165	ND	1667	749	ND	1667	968	808	NA	44.9	21	90	NA	58.1	48.5	21	90	18	40						
BIS(2-CHLOROISOPROPYL)ETHE	165	ND	1667	683	ND	1667	826	709	NA	41.0	10	92	NA	49.5	42.6	10	92	15	40						
3- & 4-METHYLPHENOL	165	ND	1667	753	ND	1667	973	795	NA	45.2	23	91	NA	58.4	47.7	23	91	20	40						
N-NITROSO-DI-N-PROPYLAMINE	165	ND	1667	756	ND	1667	1004	846	NA	45.4	19	93	NA	60.2	50.8	19	93	17	40						
HEXACHLOROETHANE	165	ND	1667	716	ND	1667	923	799	NA	43.0	18	85	NA	55.4	47.9	18	85	14	40						
NITROBENZENE	165	ND	1667	765	ND	1667	988	828	NA	45.9	20	91	NA	59.3	49.7	20	91	18	40						
ISOPHORONE	165	ND	1667	804	ND	1667	1103	905	NA	48.3	20	102	NA	66.2	54.3	20	102	20	40						
2-NITROPHENOL	165	ND	1667	737	ND	1667	955	802	NA	44.2	20	90	NA	57.3	48.1	20	90	17	40						
2,4-DIMETHYLPHENOL	165	ND	1667	780	ND	1667	971	785	NA	46.8	23	98	NA	58.2	47.1	23	98	21	40						
BIS(2-CHLOROETHOXY)METHANE	165	ND	1667	763	ND	1667	1004	846	NA	45.8	23	96	NA	60.2	50.8	23	96	17	40						
BENZOIC ACID	825	ND	1667	579	ND	1667	627	554	NA	34.8	10	95	NA	37.6	33.2	10	95	12	40						
2,4-DICHLOROPHENOL	165	ND	1667	725	ND	1667	1050	865	NA	43.5	21	93	NA	63.0	51.9	21	93	19	40						
1,2,4-TRICHLOROBENZENE	165	ND	1667	723	ND	1667	927	775	NA	43.4	19	87	NA	55.6	46.5	19	87	18	40						
NAPHTHALENE	165	ND	1667	720	ND	1667	958	809	NA	43.2	21	89	NA	57.4	48.5	21	89	17	40						
4-CHLOROANILINE	165	ND	1667	571	ND	1667	458	650	NA	34.2	10	94	NA	27.5	39.0	10	94	35	40						
HEXACHLOROBUTADIENE	165	ND	1667	787	ND	1667	1011	858	NA	47.2	18	96	NA	60.7	51.5	18	96	16	40						
4-CHLORO-3-METHYLPHENOL	165	ND	1667	762	ND	1667	1203	1000	NA	45.7	26	99	NA	72.2	60.0	26	99	18	40						
2-METHYLNAPHTHALENE	165	ND	1667	730	ND	1667	1056	859	NA	43.8	21	90	NA	63.4	51.6	21	90	21	40						
HEXACHLOROCYCLOPENTADIEN	165	ND	1667	634	ND	1667	690	515	NA	38.0	10	89	NA	41.4	30.9	10	89	29	40						
2,4,6-TRICHLOROPHENOL	165	ND	1667	711	ND	1667	1099	894	NA	42.6	26	97	NA	65.9	53.6	26	97	21	40						
2,4,5-TRICHLOROPHENOL	165	ND	1667	727	ND	1667	1197	971	NA	43.6	27	96	NA	71.8	58.2	27	96	21	40						
2-CHLORONAPHTHALENE	165	ND	1667	728	ND	1667	996	808	NA	43.6	23	93	NA	59.7	48.5	23	93	21	40						
2-NITROANILINE	825	ND	1667	830	ND	1667	1195	1015	NA	49.8	27	104	NA	71.7	60.9	27	104	16	40						
DIMETHYLPHTHALATE	165	ND	1667	849	ND	1667	1103	928	NA	50.9	23	98	NA	66.2	55.7	23	98	17	40						
ACENAPHTHYLENE	165	ND	1667	766	ND	1667	1134	938	NA	46.0	25	101	NA	68.0	56.3	25	101	19	40						
2,6-DINITROTOLUENE	165	ND	1667	849	ND	1667	1188	981	NA	50.9	31	103	NA	71.3	58.9	31	103	19	40						
3-NITROANILINE	825	ND	1667	894	ND	1667	1008	992	NA	53.6	10	134	NA	60.5	59.5	10	134	2	40						
ACENAPHTHENE	165	ND	1667	718	ND	1667	1049	881	NA	43.1	22	100	NA	63.0	52.9	22	100	17	40						
2,4-DINITROPHENOL	825	ND	1667	797	ND	1667	774	517	NA	47.8	11	102	NA	46.4	31.0	11	102	40	40						
4-NITROPHENOL	825	ND	1667	843	ND	1667	1188	921	NA	50.6	30	118	NA	71.3	55.3	30	118	25	40						
DIBENZOFURAN	165	ND	1667	752	ND	1667	1142	957	NA	45.1	28	96	NA	68.5	57.4	28	96	18	40						
2,4-DINITROTOLUENE	165	ND	1667	987	ND	1667	1328	1074	NA	59.2	41	109	NA	79.7	64.5	41	109	21	40						

KEMRON ENVIRONMENTAL SERVICES , OVL
SEMI-VOLATILES QUALITY CONTROL SUMMARY

ANAL WORK GRP : WG81620
METHOD : 8270
MATRIX : SOIL
CONCENTRATION UNITS : ug/kg
PREP WORK GRP : WG81015

EXT DATE : 7/20/2000
BENCH SHEET : V143P135
BLK FLNM : 4M4778
LCS FLNM : 4M4779

RUN DATE : 7/27/2000
SMPL ID : L0007318-01
SMPL FLNM : 4M4793
MS FLNM : 4M4794
MSD FLNM : 4M4795

INSTRUMENT : HPMS4
ANALYST : mdc

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	999	ND	1667	1294	1077	NA	59.9	42	108	NA	77.6	64.6	42	108	18	40						
FLUORENE	165	ND	1667	795	ND	1667	1191	1010	NA	47.7	33	101	NA	71.5	60.6	33	101	18	40						
4-CHLOROPHENYL-PHENYL ETHE	165	ND	1667	775	ND	1667	1114	931	NA	46.5	29	99	NA	66.8	55.9	29	99	18	40						
4-NITROANILINE	825	ND	1667	958	ND	1667	1130	1015	NA	57.5	34	114	NA	67.8	60.9	34	114	11	40						
1,2-DIPHENYLHYDRAZINE *	165	ND	1667	857	ND	1667	1192	1034	NA	51.4	25	150	NA	71.5	62.0	25	150	14	40						
4,6-DINITRO-2-METHYLPHENOL	825	ND	1667	941	ND	1667	991	613	NA	56.4	33	110	NA	59.4	36.8	33	110	47	40	*					
N-NITROSODIPHENYLAMINE **	165	ND	1667	865	ND	1667	1195	987	NA	51.9	25	135	NA	71.7	59.2	25	135	19	40						
4-BROMOPHENYL-PHENYL ETHE	165	ND	1667	755	ND	1667	1060	871	NA	45.3	32	94	NA	63.6	52.3	32	94	20	40						
HEXACHLOROBENZENE	165	ND	1667	932	ND	1667	1251	1025	NA	55.9	39	103	NA	75.1	61.5	39	103	20	40						
PENTACHLOROPHENOL	825	ND	1667	937	ND	1667	1231	1064	NA	56.2	26	114	NA	73.8	63.8	26	114	15	40						
PHENANTHRENE	165	ND	1667	921	1038.8	1667	2124	1972	NA	55.3	38	111	NA	65.1	56.0	38	111	7	40						
ANTHRACENE	165	ND	1667	937	221.4	1667	1423	1190	NA	56.2	44	105	NA	72.1	58.1	44	105	18	40						
CARBAZOLE	165	ND	1667	1060	ND	1667	1522	1255	NA	63.6	25	150	NA	91.3	75.3	25	150	19	40						
DI-N-BUTYLPHTHALATE	165	ND	1667	977	ND	1667	1312	1053	NA	58.6	45	116	NA	78.7	63.2	45	116	22	40						
FLUORANTHENE	165	ND	1667	1006	1814.9	1667	3215	2685	NA	60.4	46	114	NA	84.0	52.2	46	114	18	40						
PYRENE	165	ND	1667	999	1299	1667	2792	2373	NA	59.9	41	120	NA	89.6	64.5	41	120	16	40						
BUTYLBENZYLPHTHALATE	165	ND	1667	1107	ND	1667	1587	1313	NA	66.4	45	135	NA	95.2	78.8	45	135	19	40						
BENZO(A)ANTHRACENE	330	ND	1667	1003	775.59	1667	2047	1687	NA	60.2	41	119	NA	76.3	54.7	41	119	19	40						
3,3'-DICHLOROBENZIDINE	165	ND	1667	973	ND	1667	406	541	NA	58.4	10	146	NA	24.4	32.5	10	146	28	40						
CHRYSENE	165	ND	1667	1019	774.64	1667	2068	1682	NA	61.1	44	118	NA	77.6	54.4	44	118	21	40						
BIS(2-ETHYLHEXYL)PHTHALATE	165	ND	1667	1051	ND	1667	1600	1301	NA	63.0	48	122	NA	96.0	78.1	48	122	21	40						
DI-N-OCTYLPHTHALATE	165	ND	1667	955	ND	1667	2033	1747	NA	57.3	40	127	NA	122.0	104.8	40	127	15	40						
BENZO(B)FLUORANTHENE	165	ND	1667	1039	885.76	1667	2581	2012	NA	62.3	34	124	NA	101.7	67.6	34	124	25	40						
BENZO(K)FLUORANTHENE	165	ND	1667	1061	631.71	1667	2216	1746	NA	63.7	37	124	NA	95.1	66.8	37	124	24	40						
BENZO(A)PYRENE	165	ND	1667	995	772.64	1667	2172	1718	NA	59.7	41	115	NA	84.0	56.7	41	115	23	40						
INDENO(1,2,3-CD)PYRENE	165	ND	1667	996	295.37	1667	1137	905	NA	59.7	33	126	NA	60.5	36.6	33	126	23	40						
DIBENZ(A,H)ANTHRACENE	165	ND	1667	1020	ND	1667	1007	806	NA	61.2	31	127	NA	60.4	48.3	31	127	22	40						
BENZO(G,H,I)PERYLENE	165	ND	1667	1024	315.21	1667	1067	860	NA	61.5	34	120	NA	46.1	32.7	34	120	21	40						L
SURROGATES																									
2-FLUOROPHENOL		49.41	100	50.32	54.50	100	57.29	49.48	49.4	50.3	25	121	54.50	57.29	49.48	25	121								
PHENOL - D5		48.43	100	60.06	57.61	100	61.47	61.35	48.4	60.1	24	113	57.61	61.47	61.35	24	113								
NITROBENZENE - D5		22.04	50	23.19	27.05	50	29.20	24.90	44.1	46.4	23	120	54.10	58.40	49.80	23	120								
2-FLUOROBIPHENYL		20.57	50	21.19	26.05	50	28.61	23.13	41.1	42.4	30	115	52.10	57.22	46.26	30	115								
2,4,6-TRIBROMOPHENOL		39.71	100	55.49	73.23	100	75.74	62.54	39.7	55.5	19	122	73.23	75.74	62.54	19	122								
p-TERPHENYL - D14		23.29	50	29.42	35.83	50	37.00	30.12	46.6	58.8	18	137	71.66	74.00	60.24	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
MARIETTA, OH
QUALITY CONTROL SUMMARY / PCB SOILS , FRONT

	INSTRUMENT : HP7		SMPL ID : L0007318-02
EXT'N DATE : 7/20/00	ANALYST : SMW	BLK FLNM : 7G8239	SMPL FLNM : 7G8242
EXT'N BENCH SHT : V143P137	RUN DATE : 7/25/00	LCS FLNM : 7G8240	MS FLNM : 7G8243
EXT'N WORK GRP : WG81036	ANAL WORK GRP : WG81096		MSD FLNM : 7G8244

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	90.7	ND	89.4	89.6	NA	108.8	10	241	NA	107.4	107.5	10	241	0.1	0-49					
AROCLOR 1221	17.0	ND	NA	ND	NA	NA	NA	NA	10	180	NA	NA	NA	10	180	NA	0-39					
AROCLOR 1232	17.0	ND	NA	ND	NA	NA	NA	NA	11	205	NA	NA	NA	11	205	NA	0-36					
AROCLOR 1242	17.0	ND	NA	ND	NA	NA	NA	NA	30	165	NA	NA	NA	30	165	NA	0-37					
AROCLOR 1248	17.0	ND	NA	ND	NA	NA	NA	NA	31	175	NA	NA	NA	31	175	NA	0-39					
AROCLOR 1254	17.0	ND	NA	ND	NA	NA	NA	NA	22	149	NA	NA	NA	22	149	NA	0-37					
AROCLOR 1260	17.0	ND	85.9	ND	82.2	85.3	NA	103.2	10	272	NA	98.7	102.4	10	272	3.7	0-62					
SURROGATES																						
2,4,5,6-TETRACHLORO-M-XYLENE		19.7	20.6	19.8	18.0	18.8	98.7	103.1	29	133	99.2	90.0	93.8	29	133							
DECACHLOROBIPHENYL		25.9	27.0	25.0	24.0	24.6	129.6	135.1	30	173	125.1	119.8	123.0	30	173							

NOTES & DEFINITIONS :

LCS, MS & MSD spiked at 83.3 ug/kg — LCS=LABORATORY CONTROL SAMPLE
SURROGATES spiked at 20 ug/kg — MS=MATRIX SPIKE
NA = NOT APPLICABLE — MSD=MATRIX SPIKE DUPLICATE
DL = DILUTED OUT
ND = NOT DETECTED
RDL=REPORTING DETECTION LIMIT

DAIMLERCHRYSLER — Geoprobe Soil Sampling in Building 40A — Chain-of-Custody

№ 02111 A

~~CompuChem~~ Kemron	Project Name: Dayton Thermal Products	Consultant: LBG
~~301 Madison Avenue~~ 109 Starlite Park	Site Location: 1600 Webster St. Dayton OH	Address: 1210 West County Road E
~~Cary, NC 27513~~ Marietta OH 45750	Site Code: SC001	St Paul MN 55112
Phone Number: ~~(919) 379-4100~~ 7403734071	RFA Number: YGQP2000236	Consultant PM Mr. Kenneth Vogel
Fax Number: ~~(919) 379-4010~~ 4835	DaimlerChrysler PM: Gary Stanczyk	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 VOC 8260B/2 oz/none	TCL SVOCs 8270C/9 oz/none	TCL PCB 8082/9 oz/none	RCRA Metals 6/1000 gr/none	VOCTIC's 8260B/2 oz/none	SVOCTIC 8270C/9 oz/none				Remarks
DP-104 3-4'	7/17/00	1515	G	S	2	X	X	X	X	X	X				PID = 0.9 ppm
DP-104 7-8'	↓	1520	↓	↓	2	X	X	X	X	X	X				" 0.5 "
DP-105 3-4'	↓	1540	↓	↓	2	X	X	X	X	X	X				" 24 "
DP-105 7-8'	↓	1545	↓	↓	2	X	X	X	X	X	X				" 8 "
DP-106 2-3'	↓	1555	↓	↓	2	X	X	X	X	X	X				" 6 "
DP-106 6-7'	↓	1600	↓	↓	2	X	X	X	X	X	X				" 13 "
DP-107 2-3'	↓	1635	↓	↓	2	X	X	X	X	X	X				" 14 "
DP-108 3-4'	↓	1700	↓	↓	2	X	X	X	X	X	X				" 16 "
DP-108 7-8'	↓	1705	↓	↓	2	X	X	X	X	X	X				" 4 "
DPT071700				O	2	X									

Sampler(s) Temp blank also Dave Strand

Cooler ID # LBG005

Samples Relinquished under Airbill No. 12V8W402221006584

Temperature (corrected) 4 C 619

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Dave Strand	7/17/00	UPS				Yes No
Relinquished by:	**Date:**	**Time:**	**Received for Laboratory by:**	**Date:**	**Time:**	**Custody Seal Intact?**
			Gloria Gregory	7/18/00	0930	Yes No

Is RFA sampling complete? Yes No

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

SDG 236B

Revision No. 3
Created: July 9, 1999

DAIMLERCHRYSLER Geoprobe Soil Sampling in Building 40.4

Chain-of-Custody

№ 02111 A

~~CompuChem~~ Kemron
~~301 Madison Avenue~~ 109 Starlite Park
~~Cary, NC 27513~~ Marietta OH 45750
Phone Number: ~~(919) 379-4100~~ 7403734071
Fax Number: ~~(919) 379-4040~~ 4835

Project Name: Dayton Thermal Products
Site Location: 1600 Webster St. Dayton OH
Site Code: SC001
RFA Number: YGQP2000236
DaimlerChrysler PM: Gary Stanczyk

Consultant: LBG
Address: 1210 West County Road E
St Paul MN 55112
Consultant PM: Mr. Kenneth 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	TCLVOC 8260/2oz/none	TCLSVOC 8270C/9oz/none	TCLPCB 8082/9oz/none	RCRA Metals 6/7000/9oz/none	VOCTICs 8260B/2oz/none	SVOCTIC 8270C/9oz/none				Remarks
DP-104 3-4'	7/17/00	1515	G	S	2	X	X	X	X	X	X				PID = 0.9 ppm
DP-104 7-8'		1520			2	X	X	X	X	X	X				" 0.5 "
DP-105 3-4'		1540			2	X	X	X	X	X	X				" 24 "
DP-105 7-8'		1545			2	X	X	X	X	X	X				" 8 "
DP-106 2-3'		1555			2	X	X	X	X	X	X				" 6 "
DP-106 6-7'		1600			2	X	X	X	X	X	X	big bottle			" 13 " 106/5-6 @ 1600
DP-107 2-3'		1635			2	X	X	X	X	X	X				" 14 "
DP-108 3-4'		1700			2	X	X	X	X	X	X				" 16 "
DP-108 7-8'		1705			2	X	X	X	X	X	X				" 4 "
DPT071700				O	2	X									

Sampler(s) Temp blank also: Dave Strand
Cooler ID # CBG005
Relinquished by: [signature] Date: 7/17/00 Time: UPS
Relinquished by: Date: Time:
Samples Relinquished under Airbill No. 12 VRW 1022 1000658 4
Received by: Date: Time:
Received for Laboratory by: Date: Time:
Temperature (corrected) C
Custody Seal Intact? Yes No
Custody Seal Intact? Yes No

Is RFA sampling complete? Yes No

SDG 236B

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. 1
Created July 9, 1999

KEMRON Internal Laboratory Chain of Custody

Work Order: L0007318 **Client:** Compuchem **# of Samples:** 10 **Due Date:** 7/28 **Page:** ____

Sample #	Analysis	Reason	Removed By ADT	Removed From	Moved To	Reliq. by	Ret'd By ADT	Ret'd To	Rec'd By	Reason
1-9	BNA/PCB	EXT	CEB 7/19/00 @ 1632	WALKIN	ELAB	Blg	CEB 7/20/00 @ 0630	WALKIN	Blg @ 720	Storage
10	8260	dN	MEJ 7.19.00 1820	V-1	VOA	Blg	1300 RSS 02/02/00	Archive	Blg	Archive
1-9	MET	DIG	CEB 7/20/00 @ 0640	WALKIN	MET	Blg @ 0720	CEB 7/20/00 @ 0715	WALKIN	Blg @ 720	Storage
1-9	BNA/PCB	EXT	CEB 7/20/00 @ 0720	WALKIN	ELAB	Blg	CEB 7/20/00 @ 0932	WALKIN	Blg	Storage
1-9	MET	DIG	CEB 7/20/00 @ 0935	WALKIN	MET	Blg	JTK 07-20-00 @1630	Walkin	JKW	STORAGE
1-9	8260-SL	aural	aurs 7/24/00 @ 1125	V-1	VOA	DEB	MEJ 8.2.00 1340	Archive	Blg	Archive

LBG / Vogel

KEMRON Environmental Services
109 Starlite Park
Marietta, Ohio 45750
Phone: (740) 373-4071

AUG 22 2000

CompuChem
501 Madison Ave.
Cary, NC 27513

Attention: Diane Byrd

PO Number:
Account Number: COMPUCHEM-529

Login #: L0007318
Report Date: 07/31/00
Work ID: SC001/DAYTON THERMAL PRODUCTS
Date Received: 07/18/00

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
L0007318-01	DP-104/3-4'	L0007318-02	DP-104/7-8'
L0007318-03	DP-105/3-4'	L0007318-04	DP-105/7-8'
L0007318-05	DP-106/2-3'	L0007318-06	DP-106/6-7'
L0007318-07	DP-107/2-3'	L0007318-08	DP-108/3-4'
L0007318-09	DP-108/7-8'	L0007318-10	DPT071700

All results on solids/sludges are reported on a dry weight basis, where applicable, unless otherwise specified. This report shall not be reproduced, except in full, without the written approval of KEMRON.

NYSDOH ELAP ID: 10861

Certified By
Dennis S. Tepe

EPA Region 5 Records Ctr.
350110

Login #L0007318
July 31, 2000 04:07 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 15:15

% Solid: 92
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	92		1.0	1	N/A	TMM	07/21/00	12:50	D2216-90
Silver, Total.....	mg/kg		ND	2.2	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Aluminum, Total.....	mg/kg	8700		5.4	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Arsenic, Total.....	mg/kg	8.4		1.1	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Barium, Total.....	mg/kg	110		0.54	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Beryllium, Total.....	mg/kg	0.56		0.54	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Calcium, Total.....	mg/kg	48000		11	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Cadmium, Total.....	mg/kg	0.63		0.54	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Cobalt, Total.....	mg/kg	6.4		1.1	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Chromium, Total.....	mg/kg	24		1.1	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Copper, Total.....	mg/kg	100		1.1	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Iron, Total.....	mg/kg	19000		2.2	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.27	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	1100		54	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Magnesium, Total.....	mg/kg	16000		27	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Manganese, Total.....	mg/kg	540		0.54	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Sodium, Total.....	mg/kg	180		27	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Nickel, Total.....	mg/kg	28		2.2	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Lead, Total.....	mg/kg	250		1.1	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.1	1	N/A	ALT	07/27/00	11:29	7041
Selenium, Total.....	mg/kg		ND,S	0.43	2	N/A	ALT	07/27/00	14:25	7740
Thallium, Total.....	mg/kg	0.28		0.27	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	22		0.54	1	N/A	SLP	07/24/00	16:30	6010B\3050B
Zinc, Total.....	mg/kg	230	B	1.1	1	N/A	SLP	07/24/00	16:30	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 17:25

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8241

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	104		(29 - 133%)
Decachlorobiphenyl	222	*SMI	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 16:54

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4793.D

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

Method: 8270C\3550B
Run ID: R97099
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000127-18-4	Tetrachloroethylene	ug/kg	1250			7.58
000079-34-5	Ethane, 1,1,2,2-tetrachloro-	ug/kg	154			8.88
R01R1	unknown7	ug/kg	224			13.71
000086-74-8	Carbazole#2	ug/kg	244			14.72
000613-12-7	Anthracene, 2-methyl-	ug/kg	339			15
000610-48-0	Anthracene, 1-methyl-	ug/kg	288			15.03
000949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b-dihyd	ug/kg	168			15.12
R01R1	unknown8	ug/kg	316			15.15
R01R1	unknown9	ug/kg	158			15.29
000084-65-1	9,10-Anthracenedione	ug/kg	195			15.35
002381-21-7	Pyrene, 1-methyl-	ug/kg	184			16.21
000243-17-4	11H-Benzo[b]fluorene	ug/kg	280			16.33
000243-17-4	11H-Benzo[b]fluorene#3	ug/kg	263			16.4
R01R1	unknown10	ug/kg	228			16.48
R01R1	unknown11	ug/kg	196			16.92
R01R1	unknown12	ug/kg	198			17.15
R01R1	unknown13	ug/kg	243			17.19
R01R1	unknown14	ug/kg	266			17.75
000207-08-9	Benzo[k]fluoranthene	ug/kg	974			19.89
R01R1	unknown15	ug/kg	175			22.35

RL = Reporting Limit

Login #L0007318
July 31, 2000 04:07 pm

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 16:54

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4793.D

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

Method: 8270C\3550B
Run ID: R97099
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	180	.999
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	180	.999
95-57-8	2-Chlorophenol	ug/kg		ND	180	.999
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	180	.999
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	180	.999
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	180	.999
95-48-7	2-Methylphenol	ug/kg		ND	180	.999
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	180	.999
106-44-5	4-Methylphenol	ug/kg		ND	180	.999
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	180	.999
67-72-1	Hexachloroethane	ug/kg		ND	180	.999
98-95-3	Nitrobenzene	ug/kg		ND	180	.999
78-59-1	Isophorone	ug/kg		ND	180	.999
88-75-5	2-Nitrophenol	ug/kg		ND	180	.999
105-67-9	2,4-Dimethylphenol	ug/kg		ND	180	.999
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	180	.999
120-83-2	2,4-Dichlorophenol	ug/kg		ND	180	.999
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	180	.999
91-20-3	Naphthalene	ug/kg		ND	180	.999
106-47-8	4-Chloroaniline	ug/kg		ND	180	.999
87-68-3	Hexachlorobutadiene	ug/kg		ND	180	.999
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	180	.999
91-57-6	2-Methylnaphthalene	ug/kg		ND	180	.999
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	180	.999
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	180	.999
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	900	.999
91-58-7	2-Chloronaphthalene	ug/kg		ND	180	.999
88-74-4	2-Nitroaniline	ug/kg		ND	900	.999
131-11-3	Dimethylphthalate	ug/kg		ND	180	.999
208-96-8	Acenaphthylene	ug/kg		ND	180	.999
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	180	.999
99-09-2	3-Nitroaniline	ug/kg		ND	900	.999
83-32-9	Acenaphthene	ug/kg		ND	180	.999
51-28-5	2,4-Dinitrophenol	ug/kg		ND	900	.999
100-02-7	4-Nitrophenol	ug/kg		ND	900	.999
132-64-9	Dibenzofuran	ug/kg		ND	180	.999
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	180	.999
84-66-2	Diethylphthalate	ug/kg		ND	180	.999
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	180	.999

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 16:54

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4793.D

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

Method: 8270C\3550B
Run ID: R97099
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	180	.999
100-01-6	4-Nitroaniline	ug/kg		ND	900	.999
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	900	.999
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	180	.999
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	180	.999
118-74-1	Hexachlorobenzene	ug/kg		ND	180	.999
87-86-5	Pentachlorophenol	ug/kg		ND	900	.999
85-01-8	Phenanthrene	ug/kg	1100		180	.999
120-12-7	Anthracene	ug/kg	240		180	.999
84-74-2	Di-N-Butylphthalate	ug/kg		ND	180	.999
206-44-0	Fluoranthene	ug/kg	2000		180	.999
129-00-0	Pyrene	ug/kg	1400		180	.999
85-68-7	Butylbenzylphthalate	ug/kg		ND	180	.999
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	360	.999
56-55-3	Benzo(a)anthracene	ug/kg	840		180	.999
218-01-9	Chrysene	ug/kg	840		180	.999
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	180	.999
117-84-0	Di-n-octylphthalate	ug/kg		ND	180	.999
205-99-2	Benzo(b)fluoranthene	ug/kg	960		180	.999
207-08-9	Benzo(k)fluoranthene	ug/kg	690		180	.999
50-32-8	Benzo(a)pyrene	ug/kg	840		180	.999
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg	320		180	.999
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	180	.999
191-24-2	Benzo(g,h,i)Perylene	ug/kg	340		180	.999
86-74-8	Carbazole	ug/kg		ND	180	.999

SURROGATES- In Percent Recovery:

2-Fluorophenol	54.5	(25 - 121%)
Phenol-d5	57.6	(24 - 113%)
Nitrobenzene-d5	54.1	(23 - 120%)
2-Fluorobiphenyl	52.1	(30 - 115%)
2,4,6-Tribromophenol	73.2	(19 - 122%)
p-Terphenyl-d14	71.7	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 15:16

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21336

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

% Solid: 92

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000541-05-9	Cyclotrisiloxane, hexamethyl-.....	ug/kg	6.8	B		13.91
R01R1	unknown3.....	ug/kg	14	B		17.12

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 15:16

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21336

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

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
108-86-1	Bromobenzene	ug/kg		ND	5.4	1
74-97-5	Bromochloromethane	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
104-51-8	n-Butylbenzene	ug/kg		ND	5.4	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.4	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.4	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
124-48-1	Chlorodibromomethane	ug/kg		ND	5.4	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.4	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.4	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.4	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.4	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.4	1
74-95-3	Dibromomethane	ug/kg		ND	5.4	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.4	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.4	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.4	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	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
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	5.4	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.4	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.4	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.4	1
594-20-7	2,2-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
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.4	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-01
Client Sample ID: DP-104/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 15:16

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21336

Sample Weight: N/A
Extract Volume: N/A
% Solid: 92

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.4	1
110-54-3	n-Hexane	ug/kg		ND	11	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.4	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.4	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.4	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg		ND	5.4	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.4	1
100-42-5	Styrene	ug/kg		ND	5.4	1
630-20-6	1,1,1,2-Tetrachloroethane	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	14		5.4	1
108-88-3	Toluene	ug/kg		ND	5.4	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.4	1
120-82-1	1,2,4-Trichlorobenzene	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
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.4	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.4	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.4	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	2.2	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

SURROGATES- In Percent Recovery:

Dibromofluoromethane	92.4	(80 - 120%)
1,2-Dichloroethane-d4	103	(80 - 120%)
Toluene-d8	97.6	(81 - 117%)
4-Bromofluorobenzene	96.7	(74 - 121%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 15:20

% Solid: 89
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	89		1.0	1	N/A	TMM	07/21/00	12:50	D2216-90
Silver, Total.....	mg/kg		ND	2.2	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Aluminum, Total.....	mg/kg	4700		5.6	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Arsenic, Total.....	mg/kg	7.6		1.1	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Barium, Total.....	mg/kg	23		0.56	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Beryllium, Total.....	mg/kg		ND	0.56	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Calcium, Total.....	mg/kg	110000		56	5	N/A	SLP	07/24/00	16:51	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.56	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Cobalt, Total.....	mg/kg	3.9		1.1	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Chromium, Total.....	mg/kg	6.5		1.1	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Copper, Total.....	mg/kg	12		1.1	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Iron, Total.....	mg/kg	10000		11	5	N/A	SLP	07/24/00	16:51	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.28	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	1200		56	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Magnesium, Total.....	mg/kg	35000		28	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Manganese, Total.....	mg/kg	220		0.56	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Sodium, Total.....	mg/kg	170		28	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Nickel, Total.....	mg/kg	10		2.2	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Lead, Total.....	mg/kg	7.3		1.1	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.1	1	N/A	ALT	07/27/00	11:20	7041
Selenium, Total.....	mg/kg		ND,S	0.45	2	N/A	ALT	07/27/00	14:48	7740
Thallium, Total.....	mg/kg		ND	0.28	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	13		0.56	1	N/A	SLP	07/24/00	16:51	6010B\3050B
Zinc, Total.....	mg/kg	36	B	1.1	1	N/A	SLP	07/24/00	16:51	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 17:44

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8242

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	99.2	(29 - 133%)
Decachlorobiphenyl	125	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 09:17

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4780.D

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
R01R1	unknown2.....	ug/kg	200			8.88

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 09:17

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4780.D

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	190	.999
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	190	.999
95-57-8	2-Chlorophenol	ug/kg		ND	190	.999
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	190	.999
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	190	.999
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	190	.999
95-48-7	2-Methylphenol	ug/kg		ND	190	.999
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	190	.999
106-44-5	4-Methylphenol	ug/kg		ND	190	.999
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	190	.999
67-72-1	Hexachloroethane	ug/kg		ND	190	.999
98-95-3	Nitrobenzene	ug/kg		ND	190	.999
78-59-1	Isophorone	ug/kg		ND	190	.999
88-75-5	2-Nitrophenol	ug/kg		ND	190	.999
105-67-9	2,4-Dimethylphenol	ug/kg		ND	190	.999
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	190	.999
120-83-2	2,4-Dichlorophenol	ug/kg		ND	190	.999
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	190	.999
91-20-3	Naphthalene	ug/kg		ND	190	.999
106-47-8	4-Chloroaniline	ug/kg		ND	190	.999
87-68-3	Hexachlorobutadiene	ug/kg		ND	190	.999
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	190	.999
91-57-6	2-Methylnaphthalene	ug/kg		ND	190	.999
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	190	.999
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	190	.999
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	930	.999
91-58-7	2-Chloronaphthalene	ug/kg		ND	190	.999
88-74-4	2-Nitroaniline	ug/kg		ND	930	.999
131-11-3	Dimethylphthalate	ug/kg		ND	190	.999
208-96-8	Acenaphthylene	ug/kg		ND	190	.999
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	190	.999
99-09-2	3-Nitroaniline	ug/kg		ND	930	.999
83-32-9	Acenaphthene	ug/kg		ND	190	.999
51-28-5	2,4-Dinitrophenol	ug/kg		ND	930	.999
100-02-7	4-Nitrophenol	ug/kg		ND	930	.999
132-64-9	Dibenzofuran	ug/kg		ND	190	.999
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	190	.999
84-66-2	Diethylphthalate	ug/kg		ND	190	.999
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	190	.999

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 09:17

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4780.D

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	190	.999
100-01-6	4-Nitroaniline	ug/kg		ND	930	.999
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	930	.999
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	190	.999
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	190	.999
118-74-1	Hexachlorobenzene	ug/kg		ND	190	.999
87-86-5	Pentachlorophenol	ug/kg		ND	930	.999
85-01-8	Phenanthrene	ug/kg		ND	190	.999
120-12-7	Anthracene	ug/kg		ND	190	.999
84-74-2	Di-N-Butylphthalate	ug/kg		ND	190	.999
206-44-0	Fluoranthene	ug/kg		ND	190	.999
129-00-0	Pyrene	ug/kg		ND	190	.999
85-68-7	Butylbenzylphthalate	ug/kg		ND	190	.999
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	370	.999
56-55-3	Benzo(a)anthracene	ug/kg		ND	190	.999
218-01-9	Chrysene	ug/kg		ND	190	.999
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	190	.999
117-84-0	Di-n-octylphthalate	ug/kg		ND	190	.999
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	190	.999
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	190	.999
50-32-8	Benzo(a)pyrene	ug/kg		ND	190	.999
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	190	.999
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	190	.999
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	190	.999
86-74-8	Carbazole	ug/kg		ND	190	.999

SURROGATES- In Percent Recovery:

2-Fluorophenol	61.0	(25 - 121%)
Phenol-d5	63.3	(24 - 113%)
Nitrobenzene-d5	56.9	(23 - 120%)
2-Fluorobiphenyl	55.5	(30 - 115%)
2,4,6-Tribromophenol	58.3	(19 - 122%)
p-Terphenyl-d14	72.5	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 15:48

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21337

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
R01R1	unknown4.....	ug/kg	9.1	B		17.12

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 15:48

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21337

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	110	1
71-43-2	Benzene	ug/kg		ND	5.6	1
108-86-1	Bromobenzene	ug/kg		ND	5.6	1
74-97-5	Bromochloromethane	ug/kg		ND	5.6	1
75-27-4	Bromodichloromethane	ug/kg		ND	5.6	1
75-25-2	Bromoform	ug/kg		ND	5.6	1
74-83-9	Bromomethane	ug/kg		ND	11	1
78-93-3	2-Butanone	ug/kg		ND	110	1
104-51-8	n-Butylbenzene	ug/kg		ND	5.6	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.6	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.6	1
75-15-0	Carbon disulfide	ug/kg		ND	5.6	1
56-23-5	Carbon tetrachloride	ug/kg		ND	5.6	1
108-90-7	Chlorobenzene	ug/kg		ND	5.6	1
124-48-1	Chlorodibromomethane	ug/kg		ND	5.6	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.6	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.6	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.6	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.6	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.6	1
74-95-3	Dibromomethane	ug/kg		ND	5.6	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.6	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.6	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.6	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	5.6	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	5.6	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	5.6	1
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	5.6	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.6	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.6	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.6	1
594-20-7	2,2-Dichloropropane	ug/kg		ND	5.6	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	5.6	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	5.6	1
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.6	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-02
Client Sample ID: DP-104/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 89

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 15:48

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21337

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.6	1
110-54-3	n-Hexane	ug/kg		ND	11	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.6	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.6	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.6	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg		ND	5.6	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.6	1
100-42-5	Styrene	ug/kg		ND	5.6	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/kg		ND	5.6	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	5.6	1
127-18-4	Tetrachloroethene	ug/kg	43		5.6	1
108-88-3	Toluene	ug/kg		ND	5.6	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.6	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	5.6	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	5.6	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	5.6	1
79-01-6	Trichloroethene	ug/kg	11		5.6	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.6	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.6	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.6	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	2.2	1
95-47-6	o-Xylene	ug/kg		ND	5.6	1
108-38-3	m-Xylene	ug/kg		ND	5.6	1
106-42-3	p-Xylene	ug/kg		ND	5.6	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	94.2	(80 - 120%)
1,2-Dichloroethane-d4	106	(80 - 120%)
Toluene-d8	97.4	(81 - 117%)
4-Bromofluorobenzene	95.9	(74 - 121%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 15:40

% Solid: 96
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	96		1.0	1	N/A	TMM	07/21/00	12:50	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Aluminum, Total.....	mg/kg	5700		5.2	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Arsenic, Total.....	mg/kg	5.4		1.0	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Barium, Total.....	mg/kg	22		0.52	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Beryllium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Calcium, Total.....	mg/kg	84000		1000	100	00	SLP	07/25/00	23:10	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Cobalt, Total.....	mg/kg	5.7		1.0	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Chromium, Total.....	mg/kg	16		1.0	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Copper, Total.....	mg/kg	11		1.0	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Iron, Total.....	mg/kg	10000		2.1	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	910		52	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Magnesium, Total.....	mg/kg	35000		26	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Manganese, Total.....	mg/kg	270		0.52	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Sodium, Total.....	mg/kg	170		26	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Nickel, Total.....	mg/kg	15		2.1	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Lead, Total.....	mg/kg	5.6		1.0	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.0	1	N/A	ALT	07/27/00	11:53	7041
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	ALT	07/27/00	15:17	7740
Thallium, Total.....	mg/kg		ND	0.26	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	26		0.52	1	N/A	SLP	07/24/00	17:21	6010B\3050B
Zinc, Total.....	mg/kg	32	B	1.0	1	N/A	SLP	07/24/00	17:21	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 18:41

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8245

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	97.9	(29 - 133%)
Decachlorobiphenyl	130	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 09:52

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4781.D

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

% Solid: 96

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000127-18-4	Tetrachloroethylene.....	ug/kg	778			7.57
R01R1	unknown3.....	ug/kg	165			8.88

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 09:52

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4781.D

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

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	.999
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	.999
95-57-8	2-Chlorophenol	ug/kg		ND	170	.999
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	.999
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	.999
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	.999
95-48-7	2-Methylphenol	ug/kg		ND	170	.999
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	.999
106-44-5	4-Methylphenol	ug/kg		ND	170	.999
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	.999
67-72-1	Hexachloroethane	ug/kg		ND	170	.999
98-95-3	Nitrobenzene	ug/kg		ND	170	.999
78-59-1	Isophorone	ug/kg		ND	170	.999
88-75-5	2-Nitrophenol	ug/kg		ND	170	.999
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	.999
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	.999
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	.999
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	.999
91-20-3	Naphthalene	ug/kg		ND	170	.999
106-47-8	4-Chloroaniline	ug/kg		ND	170	.999
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	.999
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	.999
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	.999
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	.999
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	.999
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	860	.999
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	.999
88-74-4	2-Nitroaniline	ug/kg		ND	860	.999
131-11-3	Dimethylphthalate	ug/kg		ND	170	.999
208-96-8	Acenaphthylene	ug/kg		ND	170	.999
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	.999
99-09-2	3-Nitroaniline	ug/kg		ND	860	.999
83-32-9	Acenaphthene	ug/kg		ND	170	.999
51-28-5	2,4-Dinitrophenol	ug/kg		ND	860	.999
100-02-7	4-Nitrophenol	ug/kg		ND	860	.999
132-64-9	Dibenzofuran	ug/kg		ND	170	.999
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	.999
84-66-2	Diethylphthalate	ug/kg		ND	170	.999
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	.999

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 09:52

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4781.D

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	.999
100-01-6	4-Nitroaniline	ug/kg		ND	860	.999
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	860	.999
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	.999
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	.999
118-74-1	Hexachlorobenzene	ug/kg		ND	170	.999
87-86-5	Pentachlorophenol	ug/kg		ND	860	.999
85-01-8	Phenanthrene	ug/kg		ND	170	.999
120-12-7	Anthracene	ug/kg		ND	170	.999
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	.999
206-44-0	Fluoranthene	ug/kg		ND	170	.999
129-00-0	Pyrene	ug/kg		ND	170	.999
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	.999
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	340	.999
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	.999
218-01-9	Chrysene	ug/kg		ND	170	.999
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	.999
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	.999
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	.999
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	.999
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	.999
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	.999
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	.999
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	.999
86-74-8	Carbazole	ug/kg		ND	170	.999

SURROGATES- In Percent Recovery:

2-Fluorophenol	63.1	(25 - 121%)
Phenol-d5	63.5	(24 - 113%)
Nitrobenzene-d5	58.3	(23 - 120%)
2-Fluorobiphenyl	56.6	(30 - 115%)
2,4,6-Tribromophenol	66.3	(19 - 122%)
p-Terphenyl-d14	79.1	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 16:20

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21338.D

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

% Solid: 96

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000541-05-9	Cyclotrisiloxane, hexamethyl-.....	ug/kg	12.0			13.91
R01R1	unknown5.....	ug/kg	12.3			17.12
R01R1	unknown6.....	ug/kg	10.8			19.73
R01R1	unknown7.....	ug/kg	7.02			22.4

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 16:20

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21338.D

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg	4.4	ND	100	1
71-43-2	Benzene	ug/kg		ND	5.2	1
108-86-1	Bromobenzene	ug/kg		ND	5.2	1
74-97-5	Bromochloromethane	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
104-51-8	n-Butylbenzene	ug/kg		ND	5.2	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.2	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.2	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
124-48-1	Chlorodibromomethane	ug/kg		ND	5.2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5.2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.2	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.2	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.2	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.2	1
74-95-3	Dibromomethane	ug/kg		ND	5.2	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.2	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.2	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.2	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	10	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
156-59-2	cis-1,2-Dichloroethene	ug/kg	5.8		5.2	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.2	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.2	1
594-20-7	2,2-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
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.2	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-03
Client Sample ID: DP-105/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 16:20

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21338.D

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.2	1
110-54-3	n-Hexane	ug/kg		ND	10	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.2	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.2	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.2	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg	4.8	ND	5.2	1
91-20-3	Naphthalene	ug/kg		ND	10	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.2	1
100-42-5	Styrene	ug/kg		ND	5.2	1
630-20-6	1,1,1,2-Tetrachloroethane	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	270		26	5
108-88-3	Toluene	ug/kg		ND	5.2	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.2	1
120-82-1	1,2,4-Trichlorobenzene	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	42		5.2	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	10	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.2	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.2	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.2	1
108-05-4	Vinyl acetate	ug/kg		ND	10	1
75-01-4	Vinyl chloride	ug/kg		ND	2.1	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

SURROGATES- In Percent Recovery:

Dibromofluoromethane	94.7	(80 - 120%)
1,2-Dichloroethane-d4	106	(80 - 120%)
Toluene-d8	97.7	(81 - 117%)
4-Bromofluorobenzene	97.7	(74 - 121%)

RL = Reporting Limit

Login #L0007318
July 31, 2000 04:07 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 15:45

% Solid: 95
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	95		1.0	1	N/A	TMM	07/21/00	12:50	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Aluminum, Total.....	mg/kg	2800		5.3	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Arsenic, Total.....	mg/kg	2.9		1.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Barium, Total.....	mg/kg	11		0.53	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Beryllium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Calcium, Total.....	mg/kg	150000		1100	100	00	SLP	07/25/00	23:14	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Cobalt, Total.....	mg/kg	2.2		1.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Chromium, Total.....	mg/kg	4.2		1.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Copper, Total.....	mg/kg	7.2		1.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Iron, Total.....	mg/kg	4500		2.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	790		53	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Magnesium, Total.....	mg/kg	74000		2600	100	00	SLP	07/25/00	23:14	6010B\3050B
Manganese, Total.....	mg/kg	170		0.53	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Sodium, Total.....	mg/kg	200		26	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Nickel, Total.....	mg/kg	5.7		2.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Lead, Total.....	mg/kg	4.1		1.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.1	1	N/A	ALT	07/27/00	11:57	7041
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	ALT	07/27/00	15:54	7740
Thallium, Total.....	mg/kg		ND	0.26	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	8.6		0.53	1	N/A	SLP	07/24/00	17:25	6010B\3050B
Zinc, Total.....	mg/kg	16	B	1.1	1	N/A	SLP	07/24/00	17:25	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 19:00

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8246

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

% Solid: 95

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	94.3	(29 - 133%)
Decachlorobiphenyl	122	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

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

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4782.D

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

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
R01R1	unknown4.....	ug/kg	205			7.57
000079-34-5	Ethane, 1,1,2,2-tetrachloro-.....	ug/kg	242			8.88

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

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

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4782.D

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	.999
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	.999
95-57-8	2-Chlorophenol	ug/kg		ND	170	.999
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	.999
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	.999
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	.999
95-48-7	2-Methylphenol	ug/kg		ND	170	.999
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	.999
106-44-5	4-Methylphenol	ug/kg		ND	170	.999
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	.999
67-72-1	Hexachloroethane	ug/kg		ND	170	.999
98-95-3	Nitrobenzene	ug/kg		ND	170	.999
78-59-1	Isophorone	ug/kg		ND	170	.999
88-75-5	2-Nitrophenol	ug/kg		ND	170	.999
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	.999
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	.999
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	.999
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	.999
91-20-3	Naphthalene	ug/kg		ND	170	.999
106-47-8	4-Chloroaniline	ug/kg		ND	170	.999
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	.999
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	.999
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	.999
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	.999
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	.999
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	870	.999
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	.999
88-74-4	2-Nitroaniline	ug/kg		ND	870	.999
131-11-3	Dimethylphthalate	ug/kg		ND	170	.999
208-96-8	Acenaphthylene	ug/kg		ND	170	.999
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	.999
99-09-2	3-Nitroaniline	ug/kg		ND	870	.999
83-32-9	Acenaphthene	ug/kg		ND	170	.999
51-28-5	2,4-Dinitrophenol	ug/kg		ND	870	.999
100-02-7	4-Nitrophenol	ug/kg		ND	870	.999
132-64-9	Dibenzofuran	ug/kg		ND	170	.999
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	.999
84-66-2	Diethylphthalate	ug/kg		ND	170	.999
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	.999

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

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

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4782.D

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	.999
100-01-6	4-Nitroaniline	ug/kg		ND	870	.999
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	870	.999
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	.999
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	.999
118-74-1	Hexachlorobenzene	ug/kg		ND	170	.999
87-86-5	Pentachlorophenol	ug/kg		ND	870	.999
85-01-8	Phenanthrene	ug/kg		ND	170	.999
120-12-7	Anthracene	ug/kg		ND	170	.999
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	.999
206-44-0	Fluoranthene	ug/kg		ND	170	.999
129-00-0	Pyrene	ug/kg		ND	170	.999
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	.999
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	350	.999
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	.999
218-01-9	Chrysene	ug/kg		ND	170	.999
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	.999
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	.999
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	.999
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	.999
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	.999
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	.999
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	.999
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	.999
86-74-8	Carbazole	ug/kg		ND	170	.999

SURROGATES- In Percent Recovery:

2-Fluorophenol	67.7	(25 - 121%)
Phenol-d5	67.6	(24 - 113%)
Nitrobenzene-d5	61.9	(23 - 120%)
2-Fluorobiphenyl	60.6	(30 - 115%)
2,4,6-Tribromophenol	63.3	(19 - 122%)
p-Terphenyl-d14	71.1	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 16:52

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21339

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

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000541-05-9	Cyclotrisiloxane, hexamethyl-.....	ug/kg	6.3	B		13.91
R01R1	unknown8.....	ug/kg	6.9			19.74
	Unknown9.....	ug/kg	11	B		17.12

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 16:52

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21339

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

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
108-86-1	Bromobenzene	ug/kg		ND	5.3	1
74-97-5	Bromochloromethane	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
104-51-8	n-Butylbenzene	ug/kg		ND	5.3	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.3	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.3	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
124-48-1	Chlorodibromomethane	ug/kg		ND	5.3	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.3	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.3	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.3	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.3	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.3	1
74-95-3	Dibromomethane	ug/kg		ND	5.3	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.3	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.3	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.3	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	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
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	5.3	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.3	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.3	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.3	1
594-20-7	2,2-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
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.3	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-04
Client Sample ID: DP-105/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 16:52

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21339

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.3	1
110-54-3	n-Hexane	ug/kg		ND	11	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.3	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.3	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.3	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg	5.6	B	5.3	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.3	1
100-42-5	Styrene	ug/kg		ND	5.3	1
630-20-6	1,1,1,2-Tetrachloroethane	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	160		5.3	1
108-88-3	Toluene	ug/kg		ND	5.3	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.3	1
120-82-1	1,2,4-Trichlorobenzene	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	20		5.3	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.3	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.3	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.3	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	2.1	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

SURROGATES- In Percent Recovery:

Dibromofluoromethane	93.9	(80 - 120%)
1,2-Dichloroethane-d4	106	(80 - 120%)
Toluene-d8	96.4	(81 - 117%)
4-Bromofluorobenzene	95.5	(74 - 121%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 15:55

% Solid: 95
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	95		1.0	1	N/A	TMM	07/21/00	12:50	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Aluminum, Total.....	mg/kg	20000		5.3	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Arsenic, Total.....	mg/kg	11		1.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Barium, Total.....	mg/kg	76		0.53	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Beryllium, Total.....	mg/kg	0.93		0.53	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Calcium, Total.....	mg/kg	3100		11	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Cobalt, Total.....	mg/kg	8.4		1.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Chromium, Total.....	mg/kg	23		1.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Copper, Total.....	mg/kg	18		1.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Iron, Total.....	mg/kg	23000		2.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	1700		53	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Magnesium, Total.....	mg/kg	2900		26	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Manganese, Total.....	mg/kg	490		0.53	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Sodium, Total.....	mg/kg	58		26	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Nickel, Total.....	mg/kg	19		2.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Lead, Total.....	mg/kg	16		1.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.1	1	N/A	ALT	07/27/00	11:39	7041
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	ALT	07/27/00	16:18	7740
Thallium, Total.....	mg/kg		ND	0.26	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	48		0.53	1	N/A	SLP	07/24/00	16:39	6010B\3050B
Zinc, Total.....	mg/kg	58	B	1.1	1	N/A	SLP	07/24/00	16:39	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 19:19

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8247

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

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	95.8	(29 - 133%)
Decachlorobiphenyl	131	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 11:02

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4783.D

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

% Solid: 95

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000079-34-5	Ethane, 1,1,2,2-tetrachloro-.....	ug/kg	215			8.89

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 11:02

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4783.D

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	.999
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	.999
95-57-8	2-Chlorophenol	ug/kg		ND	170	.999
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	.999
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	.999
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	.999
95-48-7	2-Methylphenol	ug/kg		ND	170	.999
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	.999
106-44-5	4-Methylphenol	ug/kg		ND	170	.999
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	.999
67-72-1	Hexachloroethane	ug/kg		ND	170	.999
98-95-3	Nitrobenzene	ug/kg		ND	170	.999
78-59-1	Isophorone	ug/kg		ND	170	.999
88-75-5	2-Nitrophenol	ug/kg		ND	170	.999
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	.999
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	.999
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	.999
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	.999
91-20-3	Naphthalene	ug/kg		ND	170	.999
106-47-8	4-Chloroaniline	ug/kg		ND	170	.999
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	.999
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	.999
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	.999
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	.999
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	.999
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	870	.999
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	.999
88-74-4	2-Nitroaniline	ug/kg		ND	870	.999
131-11-3	Dimethylphthalate	ug/kg		ND	170	.999
208-96-8	Acenaphthylene	ug/kg		ND	170	.999
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	.999
99-09-2	3-Nitroaniline	ug/kg		ND	870	.999
83-32-9	Acenaphthene	ug/kg		ND	170	.999
51-28-5	2,4-Dinitrophenol	ug/kg		ND	870	.999
100-02-7	4-Nitrophenol	ug/kg		ND	870	.999
132-64-9	Dibenzofuran	ug/kg		ND	170	.999
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	.999
84-66-2	Diethylphthalate	ug/kg		ND	170	.999
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	.999

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 11:02

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4783.D

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	.999
100-01-6	4-Nitroaniline	ug/kg		ND	870	.999
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	870	.999
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	.999
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	.999
118-74-1	Hexachlorobenzene	ug/kg		ND	170	.999
87-86-5	Pentachlorophenol	ug/kg		ND	870	.999
85-01-8	Phenanthrene	ug/kg		ND	170	.999
120-12-7	Anthracene	ug/kg		ND	170	.999
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	.999
206-44-0	Fluoranthene	ug/kg		ND	170	.999
129-00-0	Pyrene	ug/kg		ND	170	.999
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	.999
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	350	.999
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	.999
218-01-9	Chrysene	ug/kg		ND	170	.999
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	.999
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	.999
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	.999
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	.999
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	.999
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	.999
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	.999
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	.999
86-74-8	Carbazole	ug/kg		ND	170	.999

SURROGATES- In Percent Recovery:

2-Fluorophenol	48.5	(25 - 121%)
Phenol-d5	48.2	(24 - 113%)
Nitrobenzene-d5	44.4	(23 - 120%)
2-Fluorobiphenyl	40.8	(30 - 115%)
2,4,6-Tribromophenol	40.1	(19 - 122%)
p-Terphenyl-d14	52.0	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 17:23

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21340

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

% Solid: 95

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
R01R1	unknown9.....	ug/kg	9.2	B		17.12
R01R1	unknown10.....	ug/kg	5.3			19.73

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 17:23

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21340

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

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
108-86-1	Bromobenzene	ug/kg		ND	5.3	1
74-97-5	Bromochloromethane	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
104-51-8	n-Butylbenzene	ug/kg		ND	5.3	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.3	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.3	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
124-48-1	Chlorodibromomethane	ug/kg		ND	5.3	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.3	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.3	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.3	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.3	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.3	1
74-95-3	Dibromomethane	ug/kg		ND	5.3	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.3	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.3	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.3	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	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
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	5.3	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.3	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.3	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.3	1
594-20-7	2,2-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
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.3	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-05
Client Sample ID: DP-106/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 17:23

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21340

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.3	1
110-54-3	n-Hexane	ug/kg		ND	11	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.3	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.3	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.3	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg	5.3	B	5.3	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.3	1
100-42-5	Styrene	ug/kg		ND	5.3	1
630-20-6	1,1,1,2-Tetrachloroethane	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	100		5.3	1
108-88-3	Toluene	ug/kg		ND	5.3	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.3	1
120-82-1	1,2,4-Trichlorobenzene	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	17		5.3	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.3	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.3	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.3	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	2.1	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

SURROGATES- In Percent Recovery:

Dibromofluoromethane	95.5	(80 - 120%)
1,2-Dichloroethane-d4	109	(80 - 120%)
Toluene-d8	96.5	(81 - 117%)
4-Bromofluorobenzene	94.8	(74 - 121%)

RL = Reporting Limit

Login #L0007318
July 31, 2000 04:07 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 16:00

% Solid: 95
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	95		1.0	1	N/A	TMM	07/21/00	13:15	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Aluminum, Total.....	mg/kg	10000		5.3	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Arsenic, Total.....	mg/kg	7.0		1.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Barium, Total.....	mg/kg	42		0.53	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Beryllium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Calcium, Total.....	mg/kg	93000		1100	100	00	SLP	07/25/00	23:18	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.53	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Cobalt, Total.....	mg/kg	5.7		1.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Chromium, Total.....	mg/kg	14		1.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Copper, Total.....	mg/kg	18		1.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Iron, Total.....	mg/kg	13000		2.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	2300		53	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Magnesium, Total.....	mg/kg	34000		26	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Manganese, Total.....	mg/kg	27.0		0.53	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Sodium, Total.....	mg/kg	180		26	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Nickel, Total.....	mg/kg	17		2.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Lead, Total.....	mg/kg	8.0		1.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.1	1	N/A	ALT	07/27/00	12:02	7041
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	ALT	07/28/00	10:34	7740
Thallium, Total.....	mg/kg		ND	0.26	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	23		0.53	1	N/A	SLP	07/24/00	17:29	6010B\3050B
Zinc, Total.....	mg/kg	43	B	1.1	1	N/A	SLP	07/24/00	17:29	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 19:38

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8248

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

% Solid: 95

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	93.8	(29 - 133%)
Decachlorobiphenyl	135	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 11:37

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4784.D

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

% Solid: 95

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 11:37

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4784.D

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

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
108-95-2	Phenol	ug/kg		ND	170	.998
111-44-4	Bis(2-Chloroethyl)ether	ug/kg		ND	170	.998
95-57-8	2-Chlorophenol	ug/kg		ND	170	.998
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	170	.998
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	170	.998
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	170	.998
95-48-7	2-Methylphenol	ug/kg		ND	170	.998
108-60-1	bis(2-Chloroisopropyl)ether	ug/kg		ND	170	.998
106-44-5	4-Methylphenol	ug/kg		ND	170	.998
621-64-7	N-Nitroso-di-n-propylamine	ug/kg		ND	170	.998
67-72-1	Hexachloroethane	ug/kg		ND	170	.998
98-95-3	Nitrobenzene	ug/kg		ND	170	.998
78-59-1	Isophorone	ug/kg		ND	170	.998
88-75-5	2-Nitrophenol	ug/kg		ND	170	.998
105-67-9	2,4-Dimethylphenol	ug/kg		ND	170	.998
111-91-1	Bis(2-Chloroethoxy)Methane	ug/kg		ND	170	.998
120-83-2	2,4-Dichlorophenol	ug/kg		ND	170	.998
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	170	.998
91-20-3	Naphthalene	ug/kg		ND	170	.998
106-47-8	4-Chloroaniline	ug/kg		ND	170	.998
87-68-3	Hexachlorobutadiene	ug/kg		ND	170	.998
59-50-7	4-Chloro-3-methylphenol	ug/kg		ND	170	.998
91-57-6	2-Methylnaphthalene	ug/kg		ND	170	.998
77-47-4	Hexachlorocyclopentadiene	ug/kg		ND	170	.998
88-06-2	2,4,6-Trichlorophenol	ug/kg		ND	170	.998
95-95-4	2,4,5-Trichlorophenol	ug/kg		ND	870	.998
91-58-7	2-Chloronaphthalene	ug/kg		ND	170	.998
88-74-4	2-Nitroaniline	ug/kg		ND	870	.998
131-11-3	Dimethylphthalate	ug/kg		ND	170	.998
208-96-8	Acenaphthylene	ug/kg		ND	170	.998
606-20-2	2,6-Dinitrotoluene	ug/kg		ND	170	.998
99-09-2	3-Nitroaniline	ug/kg		ND	870	.998
83-32-9	Acenaphthene	ug/kg		ND	170	.998
51-28-5	2,4-Dinitrophenol	ug/kg		ND	870	.998
100-02-7	4-Nitrophenol	ug/kg		ND	870	.998
132-64-9	Dibenzofuran	ug/kg		ND	170	.998
121-14-2	2,4-Dinitrotoluene	ug/kg		ND	170	.998
84-66-2	Diethylphthalate	ug/kg		ND	170	.998
7005-72-3	4-Chlorophenyl-phenyl ether	ug/kg		ND	170	.998

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 11:37

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4784.D

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	170	.998
100-01-6	4-Nitroaniline	ug/kg		ND	870	.998
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	870	.998
86-30-6	N-Nitrosodiphenylamine	ug/kg		ND	170	.998
101-55-3	4-Bromophenyl-phenylether	ug/kg		ND	170	.998
118-74-1	Hexachlorobenzene	ug/kg		ND	170	.998
87-86-5	Pentachlorophenol	ug/kg		ND	870	.998
85-01-8	Phenanthrene	ug/kg		ND	170	.998
120-12-7	Anthracene	ug/kg		ND	170	.998
84-74-2	Di-N-Butylphthalate	ug/kg		ND	170	.998
206-44-0	Fluoranthene	ug/kg		ND	170	.998
129-00-0	Pyrene	ug/kg		ND	170	.998
85-68-7	Butylbenzylphthalate	ug/kg		ND	170	.998
91-94-1	3,3'-Dichlorobenzidine	ug/kg		ND	350	.998
56-55-3	Benzo(a)anthracene	ug/kg		ND	170	.998
218-01-9	Chrysene	ug/kg		ND	170	.998
117-81-7	bis(2-Ethylhexyl)phthalate	ug/kg		ND	170	.998
117-84-0	Di-n-octylphthalate	ug/kg		ND	170	.998
205-99-2	Benzo(b)fluoranthene	ug/kg		ND	170	.998
207-08-9	Benzo(k)fluoranthene	ug/kg		ND	170	.998
50-32-8	Benzo(a)pyrene	ug/kg		ND	170	.998
193-39-5	Indeno(1,2,3-cd)pyrene	ug/kg		ND	170	.998
53-70-3	Dibenzo(a,h)Anthracene	ug/kg		ND	170	.998
191-24-2	Benzo(g,h,i)Perylene	ug/kg		ND	170	.998
86-74-8	Carbazole	ug/kg		ND	170	.998

SURROGATES- In Percent Recovery:

2-Fluorophenol	33.9		(25 - 121%)
Phenol-d5	34.7		(24 - 113%)
Nitrobenzene-d5	30.8		(23 - 120%)
2-Fluorobiphenyl	28.8	*	(30 - 115%)
2,4,6-Tribromophenol	31.8		(19 - 122%)
p-Terphenyl-d14	50.8		(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 17:55

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21341.D

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

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000079-01-6	Trichloroethylene.....	ug/kg	45.3			11.68
R01R1	unknown11.....	ug/kg	7.70			17.12

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 17:55

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21341.D

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg	2.7	ND	110	1
71-43-2	Benzene	ug/kg		ND	5.3	1
108-86-1	Bromobenzene	ug/kg		ND	5.3	1
74-97-5	Bromochloromethane	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
104-51-8	n-Butylbenzene	ug/kg		ND	5.3	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.3	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.3	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
124-48-1	Chlorodibromomethane	ug/kg		ND	5.3	1
75-00-3	Chloroethane	ug/kg		ND	11	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	11	1
67-66-3	Chloroform	ug/kg		ND	5.3	1
74-87-3	Chloromethane	ug/kg		ND	11	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.3	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.3	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.3	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.3	1
74-95-3	Dibromomethane	ug/kg		ND	5.3	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.3	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.3	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.3	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	11	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
156-59-2	cis-1,2-Dichloroethene	ug/kg	11		5.3	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.3	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.3	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.3	1
594-20-7	2,2-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
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.3	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-06
Client Sample ID: DP-106/6-7'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 17:55

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21341.D

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

% Solid: 95

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.3	1
110-54-3	n-Hexane	ug/kg		ND	11	1
591-78-6	2-Hexanone	ug/kg		ND	11	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.3	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.3	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.3	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	11	1
75-09-2	Methylene chloride	ug/kg	4.3	ND	5.3	1
91-20-3	Naphthalene	ug/kg		ND	11	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.3	1
100-42-5	Styrene	ug/kg		ND	5.3	1
630-20-6	1,1,1,2-Tetrachloroethane	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	590		26	5
108-88-3	Toluene	ug/kg		ND	5.3	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.3	1
120-82-1	1,2,4-Trichlorobenzene	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	80		5.3	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	11	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.3	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.3	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.3	1
108-05-4	Vinyl acetate	ug/kg		ND	11	1
75-01-4	Vinyl chloride	ug/kg		ND	2.1	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

SURROGATES- In Percent Recovery:

Dibromofluoromethane	97.5	(80 - 120%)
1,2-Dichloroethane-d4	113	(80 - 120%)
Toluene-d8	95.2	(81 - 117%)
4-Bromofluorobenzene	96.0	(74 - 121%)

RL = Reporting Limit

Login #L0007318
July 31, 2000 04:07 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 16:35

% Solid: 83
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	83		1.0	1	N/A	TMM	07/21/00	13:15	D2216-90
Silver, Total.....	mg/kg		ND	2.4	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Aluminum, Total.....	mg/kg	13000		6.0	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Arsenic, Total.....	mg/kg	10		1.2	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Barium, Total.....	mg/kg	83		0.60	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Beryllium, Total.....	mg/kg	0.75		0.60	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Calcium, Total.....	mg/kg	52000		12	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.60	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Cobalt, Total.....	mg/kg	32		1.2	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Chromium, Total.....	mg/kg	16		1.2	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Copper, Total.....	mg/kg	33		1.2	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Iron, Total.....	mg/kg	17000		2.4	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.30	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	1700		60	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Magnesium, Total.....	mg/kg	27000		30	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Manganese, Total.....	mg/kg	410		0.60	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Sodium, Total.....	mg/kg	210		30	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Nickel, Total.....	mg/kg	16		2.4	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Lead, Total.....	mg/kg	67		1.2	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.2	1	N/A	ALT	07/27/00	12:17	7041
Selenium, Total.....	mg/kg	0.53	S	0.48	2	N/A	ALT	07/28/00	10:58	7740
Thallium, Total.....	mg/kg	0.30		0.30	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	33		0.60	1	N/A	SLP	07/24/00	17:33	6010B\3050B
Zinc, Total.....	mg/kg	140	B	1.2	1	N/A	SLP	07/24/00	17:33	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 20:15

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8250

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	95.1	(29 - 133%)
Decachlorobiphenyl	144	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 16:18

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4792.D

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

Method: 8270C\3550B
Run ID: R97099
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000127-18-4	Tetrachloroethylene.....	ug/kg	2890			7.58
R01R1	unknown5.....	ug/kg	198			8.88
R01R1	unknown6.....	ug/kg	199			10.29
000205-99-2	Benz[e]acephenanthrylene.....	ug/kg	218			19.26

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 16:18

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4792.D

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

Method: 8270C\3550B
Run ID: R97099
Batch : WG81620

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	990	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	200	1
88-74-4	2-Nitroaniline	ug/kg		ND	990	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	990	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	990	1
100-02-7	4-Nitrophenol	ug/kg		ND	990	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: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 16:18

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4792.D

Method: 8270C\3550B
Run ID: R97099
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	200	1
100-01-6	4-Nitroaniline	ug/kg		ND	990	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	990	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	990	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	240		200	1
129-00-0	Pyrene	ug/kg	230		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	37.7	(25 - 121%)
Phenol-d5	37.5	(24 - 113%)
Nitrobenzene-d5	35.7	(23 - 120%)
2-Fluorobiphenyl	32.0	(30 - 115%)
2,4,6-Tribromophenol	43.9	(19 - 122%)
p-Terphenyl-d14	48.8	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 18:28

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21342.D

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

Method: 8260B
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000541-05-9	Cyclotrisiloxane, hexamethyl-.....	ug/kg	9.28			13.9
R01R1	unknown12.....	ug/kg	12.7			17.11
000124-18-5	Decane.....	ug/kg	7.83			18.09
001120-21-4	Undecane.....	ug/kg	7.39			19.89

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 18:28

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21342.D

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg	8.8	ND	120	1
71-43-2	Benzene	ug/kg		ND	6.0	1
108-86-1	Bromobenzene	ug/kg		ND	6.0	1
74-97-5	Bromochloromethane	ug/kg		ND	6.0	1
75-27-4	Bromodichloromethane	ug/kg		ND	6.0	1
75-25-2	Bromoform	ug/kg		ND	6.0	1
74-83-9	Bromomethane	ug/kg		ND	12	1
78-93-3	2-Butanone	ug/kg		ND	120	1
104-51-8	n-Butylbenzene	ug/kg		ND	6.0	1
135-98-8	sec-Butylbenzene	ug/kg		ND	6.0	1
98-06-6	tert-Butylbenzene	ug/kg		ND	6.0	1
75-15-0	Carbon disulfide	ug/kg		ND	6.0	1
56-23-5	Carbon tetrachloride	ug/kg		ND	6.0	1
108-90-7	Chlorobenzene	ug/kg		ND	6.0	1
124-48-1	Chlorodibromomethane	ug/kg		ND	6.0	1
75-00-3	Chloroethane	ug/kg		ND	12	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	12	1
67-66-3	Chloroform	ug/kg		ND	6.0	1
74-87-3	Chloromethane	ug/kg		ND	12	1
95-49-8	2-Chlorotoluene	ug/kg		ND	6.0	1
106-43-4	4-Chlorotoluene	ug/kg		ND	6.0	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	6.0	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	6.0	1
74-95-3	Dibromomethane	ug/kg		ND	6.0	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	6.0	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	6.0	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	6.0	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	12	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	6.0	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	6.0	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	6.0	1
156-59-2	cis-1,2-Dichloroethene	ug/kg	64		6.0	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	6.0	1
78-87-5	1,2-Dichloropropane	ug/kg	3.2	ND	6.0	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	6.0	1
594-20-7	2,2-Dichloropropane	ug/kg		ND	6.0	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	6.0	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	6.0	1
563-58-6	1,1-Dichloropropene	ug/kg		ND	6.0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-07
Client Sample ID: DP-107/2-3'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 83

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/24/00 Time: 18:28

Instrument: HPMS6
Analyst: CMS
Lab File ID: 6M21342.D

Method: 8260B\5035
Run ID: R96894
Batch : WG81220

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	6.0	1
110-54-3	n-Hexane	ug/kg		ND	12	1
591-78-6	2-Hexanone	ug/kg		ND	12	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	6.0	1
98-82-8	Isopropylbenzene	ug/kg		ND	6.0	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	6.0	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	12	1
75-09-2	Methylene chloride	ug/kg	5.5	ND	6.0	1
91-20-3	Naphthalene	ug/kg		ND	12	1
103-65-1	n-Propylbenzene	ug/kg		ND	6.0	1
100-42-5	Styrene	ug/kg		ND	6.0	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/kg		ND	6.0	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	6.0	1
127-18-4	Tetrachloroethene	ug/kg	290		30	5
108-88-3	Toluene	ug/kg		ND	6.0	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	6.0	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	6.0	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	6.0	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	6.0	1
79-01-6	Trichloroethene	ug/kg	450		30	5
75-69-4	Trichlorofluoromethane	ug/kg		ND	12	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	6.0	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	6.0	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	6.0	1
108-05-4	Vinyl acetate	ug/kg		ND	12	1
75-01-4	Vinyl chloride	ug/kg		ND	2.4	1
95-47-6	o-Xylene	ug/kg		ND	6.0	1
108-38-3	m-Xylene	ug/kg		ND	6.0	1
106-42-3	p-Xylene	ug/kg		ND	6.0	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	101	(80 - 120%)
1,2-Dichloroethane-d4	113	(80 - 120%)
Toluene-d8	97.7	(81 - 117%)
4-Bromofluorobenzene	96.5	(74 - 121%)

RL = Reporting Limit

Login #L0007318
July 31, 2000 04:07 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 17:00

% Solid: 84
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	84		1.0	1	N/A	TMM	07/21/00	13:15	D2216-90
Silver, Total.....	mg/kg		ND	2.4	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Aluminum, Total.....	mg/kg	17000		6.0	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Arsenic, Total.....	mg/kg	11		1.2	1	N/A	SLP	07/24/00	17:34	6010B\3050B
Barium, Total.....	mg/kg	93		0.60	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Beryllium, Total.....	mg/kg	0.88		0.60	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Calcium, Total.....	mg/kg	2400		12	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.60	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Cobalt, Total.....	mg/kg	10		1.2	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Chromium, Total.....	mg/kg	21		1.2	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Copper, Total.....	mg/kg	15		1.2	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Iron, Total.....	mg/kg	22000		2.4	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.30	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	1600		60	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Magnesium, Total.....	mg/kg	2500		30	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Manganese, Total.....	mg/kg	950		0.60	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Sodium, Total.....	mg/kg	71		30	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Nickel, Total.....	mg/kg	18		2.4	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Lead, Total.....	mg/kg	16		1.2	1	N/A	SLP	07/24/00	17:34	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.2	1	N/A	ALT	07/27/00	12:22	7041
Selenium, Total.....	mg/kg	0.58	S	0.48	2	N/A	ALT	07/28/00	11:22	7740
Thallium, Total.....	mg/kg		ND	0.30	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	45		0.60	1	N/A	SLP	07/24/00	17:37	6010B\3050B
Zinc, Total.....	mg/kg	57	B	1.2	1	N/A	SLP	07/24/00	17:37	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 20:34

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8251

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	94.9	(29 - 133%)
Decachlorobiphenyl	125	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 12:12

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4785.D

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000079-34-5	Ethane, 1,1,2,2-tetrachloro-.....	ug/kg	232			8.88

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 12:12

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4785.D

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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	980	1
91-58-7	2-Chloronaphthalene	ug/kg		ND	200	1
88-74-4	2-Nitroaniline	ug/kg		ND	980	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	980	1
83-32-9	Acenaphthene	ug/kg		ND	200	1
51-28-5	2,4-Dinitrophenol	ug/kg		ND	980	1
100-02-7	4-Nitrophenol	ug/kg		ND	980	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: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 12:12

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4785.D

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
86-73-7	Fluorene	ug/kg		ND	200	1
100-01-6	4-Nitroaniline	ug/kg		ND	980	1
534-52-1	4,6-Dinitro-2-methylphenol	ug/kg		ND	980	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	980	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	390	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	42.1	(25 - 121%)
Phenol-d5	41.4	(24 - 113%)
Nitrobenzene-d5	38.7	(23 - 120%)
2-Fluorobiphenyl	36.1	(30 - 115%)
2,4,6-Tribromophenol	35.8	(19 - 122%)
p-Terphenyl-d14	47.8	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 13:38

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS8
Analyst: RSS
Lab File ID: 8M15126.D

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

% Solid: 84

Method: 8260B
Run ID: R97120
Batch : WG81517

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 13:38

Instrument: HPMS8
Analyst: RSS
Lab File ID: 8M15126.D

Method: 8260B\5035
Run ID: R97120
Batch : WG81517

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
67-64-1	Acetone	ug/kg		ND	120	1
71-43-2	Benzene	ug/kg		ND	6.0	1
108-86-1	Bromobenzene	ug/kg		ND	6.0	1
74-97-5	Bromochloromethane	ug/kg		ND	6.0	1
75-27-4	Bromodichloromethane	ug/kg		ND	6.0	1
75-25-2	Bromoform	ug/kg		ND	6.0	1
74-83-9	Bromomethane	ug/kg		ND	12	1
78-93-3	2-Butanone	ug/kg		ND	120	1
104-51-8	n-Butylbenzene	ug/kg		ND	6.0	1
135-98-8	sec-Butylbenzene	ug/kg		ND	6.0	1
98-06-6	tert-Butylbenzene	ug/kg		ND	6.0	1
75-15-0	Carbon disulfide	ug/kg		ND	6.0	1
56-23-5	Carbon tetrachloride	ug/kg		ND	6.0	1
108-90-7	Chlorobenzene	ug/kg		ND	6.0	1
124-48-1	Chlorodibromomethane	ug/kg		ND	6.0	1
75-00-3	Chloroethane	ug/kg		ND	12	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	12	1
67-66-3	Chloroform	ug/kg		ND	6.0	1
74-87-3	Chloromethane	ug/kg		ND	12	1
95-49-8	2-Chlorotoluene	ug/kg		ND	6.0	1
106-43-4	4-Chlorotoluene	ug/kg		ND	6.0	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	6.0	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	6.0	1
74-95-3	Dibromomethane	ug/kg		ND	6.0	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	6.0	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	6.0	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	6.0	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	12	1
75-34-3	1,1-Dichloroethane	ug/kg		ND	6.0	1
107-06-2	1,2-Dichloroethane	ug/kg		ND	6.0	1
75-35-4	1,1-Dichloroethene	ug/kg		ND	6.0	1
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	6.0	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	6.0	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	6.0	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	6.0	1
594-20-7	2,2-Dichloropropane	ug/kg		ND	6.0	1
10061-01-5	cis-1,3-Dichloropropene	ug/kg		ND	6.0	1
10061-02-6	trans-1,3-Dichloropropene	ug/kg		ND	6.0	1
563-58-6	1,1-Dichloropropene	ug/kg		ND	6.0	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-08
Client Sample ID: DP-108/3-4'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Sample Weight: N/A
Extract Volume: N/A
% Solid: 84

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 13:38

Instrument: HPMS8
Analyst: RSS
Lab File ID: 8M15126.D

Method: 8260B\5035
Run ID: R97120
Batch : WG81517

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	6.0	1
110-54-3	n-Hexane	ug/kg		ND	12	1
591-78-6	2-Hexanone	ug/kg		ND	12	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	6.0	1
98-82-8	Isopropylbenzene	ug/kg		ND	6.0	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	6.0	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	12	1
75-09-2	Methylene chloride	ug/kg		ND	6.0	1
91-20-3	Naphthalene	ug/kg		ND	12	1
103-65-1	n-Propylbenzene	ug/kg		ND	6.0	1
100-42-5	Styrene	ug/kg		ND	6.0	1
630-20-6	1,1,1,2-Tetrachloroethane	ug/kg		ND	6.0	1
79-34-5	1,1,2,2-Tetrachloroethane	ug/kg		ND	6.0	1
127-18-4	Tetrachloroethene	ug/kg	19		6.0	1
108-88-3	Toluene	ug/kg		ND	6.0	1
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	6.0	1
120-82-1	1,2,4-Trichlorobenzene	ug/kg		ND	6.0	1
71-55-6	1,1,1-Trichloroethane	ug/kg		ND	6.0	1
79-00-5	1,1,2-Trichloroethane	ug/kg		ND	6.0	1
79-01-6	Trichloroethene	ug/kg	47		6.0	1
75-69-4	Trichlorofluoromethane	ug/kg		ND	12	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	6.0	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	6.0	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	6.0	1
108-05-4	Vinyl acetate	ug/kg		ND	12	1
75-01-4	Vinyl chloride	ug/kg		ND	2.4	1
95-47-6	o-Xylene	ug/kg		ND	6.0	1
108-38-3	m-Xylene	ug/kg		ND	6.0	1
106-42-3	p-Xylene	ug/kg		ND	6.0	1

SURROGATES- In Percent Recovery:

Dibromofluoromethane	103	(80 - 120%)
1,2-Dichloroethane-d4	102	(80 - 120%)
Toluene-d8	100	(81 - 117%)
4-Bromofluorobenzene	98.3	(74 - 121%)

RL = Reporting Limit

Login #L0007318
July 31, 2000 04:07 pm

KEMRON ENVIRONMENTAL SERVICES

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS

Matrix: Soil
Collected: 07/17/00 17:05

% Solid: 96
COC Info: 02111/

Analyte	Units	Result	Qualifiers	RL	Dil	Type	Analyst	Analysis Date	Time	Method
Percent Solids.....	weight %	96		1.0	1	N/A	TMM	07/21/00	13:15	D2216-90
Silver, Total.....	mg/kg		ND	2.1	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Aluminum, Total.....	mg/kg	3800		5.2	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Arsenic, Total.....	mg/kg	3.8		1.0	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Barium, Total.....	mg/kg	18		0.52	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Beryllium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Calcium, Total.....	mg/kg	140000		1000	100	00	SLP	07/25/00	23:23	6010B\3050B
Cadmium, Total.....	mg/kg		ND	0.52	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Cobalt, Total.....	mg/kg	2.6		1.0	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Chromium, Total.....	mg/kg	6.3		1.0	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Copper, Total.....	mg/kg	7.9		1.0	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Iron, Total.....	mg/kg	6900		2.1	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Mercury, Total.....	mg/kg		ND	0.26	1	N/A	MMB	07/21/00	12:43	7471A\7471A
Potassium, Total.....	mg/kg	740		52	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Magnesium, Total.....	mg/kg	49000		26	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Manganese, Total.....	mg/kg	210		0.52	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Sodium, Total.....	mg/kg	170		26	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Nickel, Total.....	mg/kg	7.1		2.1	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Lead, Total.....	mg/kg	5.1		1.0	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Antimony, Total.....	mg/kg		ND	1.0	1	N/A	ALT	07/27/00	12:26	7041
Selenium, Total.....	mg/kg		ND,S	0.42	2	N/A	ALT	07/28/00	12:25	7740
Thallium, Total.....	mg/kg		ND	0.26	1	N/A	DMD	07/28/00	09:30	7841
Vanadium, Total.....	mg/kg	10		0.52	1	N/A	SLP	07/24/00	17:42	6010B\3050B
Zinc, Total.....	mg/kg	17	B	1.0	1	N/A	SLP	07/24/00	17:42	6010B\3050B

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 8082 - PCB

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: 07/20/00
Analysis Date: 07/25/00 Time: 20:53

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HP7
Analyst: SMW
Lab File ID: 7G8252

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

Method: 8082\3550
Run ID: R96820
Batch : WG81096

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	95.4	(29 - 133%)
Decachlorobiphenyl	131	(30 - 173%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-LS - Library Search - BNA

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 12:47

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4786.D

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

% Solid: 96

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time
000079-34-5	Ethane, 1,1,2,2-tetrachloro-.....	ug/kg	237			8.88

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 827-VAP2 - Semivolatile Compounds

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 12:47

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4786.D

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 12:47

Instrument: HPMS4
Analyst: MDC
Lab File ID: 4M4786.D

Method: 8270C\3550B
Run ID: R97097
Batch : WG81620

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	44.2	(25 - 121%)
Phenol-d5	45.0	(24 - 113%)
Nitrobenzene-d5	41.3	(23 - 120%)
2-Fluorobiphenyl	40.1	(30 - 115%)
2,4,6-Tribromophenol	44.5	(19 - 122%)
p-Terphenyl-d14	57.1	(18 - 137%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-LS - Library Search - VOA

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 14:08

Dil. Type: N/A
COC Info: 02111/

Date Collected: 07/17/00

Instrument: HPMS8
Analyst: RSS
Lab File ID: 8M15127.D

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

% Solid: 96

Method: 8260B
Run ID: R97120
Batch : WG81517

CAS #	Compound	Units	Result	Qualifiers	RL	Ret Time

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 14:08

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS8
Analyst: RSS
Lab File ID: 8M15127.D

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

Method: 8260B\5035
Run ID: R97120
Batch : WG81517

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
108-86-1	Bromobenzene	ug/kg		ND	5.2	1
74-97-5	Bromochloromethane	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
104-51-8	n-Butylbenzene	ug/kg		ND	5.2	1
135-98-8	sec-Butylbenzene	ug/kg		ND	5.2	1
98-06-6	tert-Butylbenzene	ug/kg		ND	5.2	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
124-48-1	Chlorodibromomethane	ug/kg		ND	5.2	1
75-00-3	Chloroethane	ug/kg		ND	10	1
110-75-8	2-Chloroethyl vinyl ether	ug/kg		ND	10	1
67-66-3	Chloroform	ug/kg		ND	5.2	1
74-87-3	Chloromethane	ug/kg		ND	10	1
95-49-8	2-Chlorotoluene	ug/kg		ND	5.2	1
106-43-4	4-Chlorotoluene	ug/kg		ND	5.2	1
96-12-8	1,2-Dibromo-3-chloropropane	ug/kg		ND	5.2	1
106-93-4	1,2-Dibromoethane	ug/kg		ND	5.2	1
74-95-3	Dibromomethane	ug/kg		ND	5.2	1
95-50-1	1,2-Dichlorobenzene	ug/kg		ND	5.2	1
541-73-1	1,3-Dichlorobenzene	ug/kg		ND	5.2	1
106-46-7	1,4-Dichlorobenzene	ug/kg		ND	5.2	1
75-71-8	Dichlorodifluoromethane	ug/kg		ND	10	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
156-59-2	cis-1,2-Dichloroethene	ug/kg		ND	5.2	1
156-60-5	trans-1,2-Dichloroethene	ug/kg		ND	5.2	1
78-87-5	1,2-Dichloropropane	ug/kg		ND	5.2	1
142-28-9	1,3-Dichloropropane	ug/kg		ND	5.2	1
594-20-7	2,2-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
563-58-6	1,1-Dichloropropene	ug/kg		ND	5.2	1

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-09
Client Sample ID: DP-108/7-8'
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Soil

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 14:08

Instrument: HPMS8
Analyst: RSS
Lab File ID: 8M15127.D

Method: 8260B\5035
Run ID: R97120
Batch : WG81517

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
100-41-4	Ethylbenzene	ug/kg		ND	5.2	1
110-54-3	n-Hexane	ug/kg		ND	10	1
591-78-6	2-Hexanone	ug/kg		ND	10	1
87-68-3	Hexachlorobutadiene	ug/kg		ND	5.2	1
98-82-8	Isopropylbenzene	ug/kg		ND	5.2	1
99-87-6	p-Isopropyltoluene	ug/kg		ND	5.2	1
108-10-1	4-Methyl-2-pentanone	ug/kg		ND	10	1
75-09-2	Methylene chloride	ug/kg		ND	5.2	1
91-20-3	Naphthalene	ug/kg		ND	10	1
103-65-1	n-Propylbenzene	ug/kg		ND	5.2	1
100-42-5	Styrene	ug/kg		ND	5.2	1
630-20-6	1,1,1,2-Tetrachloroethane	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
87-61-6	1,2,3-Trichlorobenzene	ug/kg		ND	5.2	1
120-82-1	1,2,4-Trichlorobenzene	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
75-69-4	Trichlorofluoromethane	ug/kg		ND	10	1
96-18-4	1,2,3-Trichloropropane	ug/kg		ND	5.2	1
95-63-6	1,2,4-Trimethylbenzene	ug/kg		ND	5.2	1
108-67-8	1,3,5-Trimethylbenzene	ug/kg		ND	5.2	1
108-05-4	Vinyl acetate	ug/kg		ND	10	1
75-01-4	Vinyl chloride	ug/kg		ND	2.1	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

SURROGATES- In Percent Recovery:

Dibromofluoromethane	101	(80 - 120%)
1,2-Dichloroethane-d4	96.0	(80 - 120%)
Toluene-d8	101	(81 - 117%)
4-Bromofluorobenzene	97.0	(74 - 121%)

RL = Reporting Limit

KEMRON ENVIRONMENTAL SERVICES

Product: 826-VAP2 - Volatile Organics

Lab Sample ID: L0007318-10
Client Sample ID: DPT071700
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

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

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 14:44

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M11066.D

Method: 8260B
Run ID: R97114
Batch : WG81516

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	2.7	F	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: L0007318-10
Client Sample ID: DPT071700
Site/Work ID: SC001/DAYTON THERMAL PRODUCTS
Matrix: Water

TCLP Extract Date: N/A
Extract Date: N/A
Analysis Date: 07/27/00 Time: 14:44

Dil. Type: N/A
COC Info: 02111/
Date Collected: 07/17/00

Instrument: HPMS9
Analyst: MES
Lab File ID: 9M11066.D

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

Method: 8260B
Run ID: R97114
Batch : WG81516

CAS #	Compound	Units	Result	Qualifiers	RL	Dilution
	SURROGATES- In Percent Recovery:					
	Dibromofluoromethane.....		97.2	(86 - 118%)		
	1,2-Dichloroethane-d4.....		95.7	(80 - 120%)		
	Toluene-d8.....		104	(88 - 110%)		
	p-Bromofluorobenzene.....		109	(86 - 115%)		

RL = Reporting Limit

KEMRON ANALYST LIST

Ohio Valley Laboratory

06/01/00

ABW - Angela B. Wigal
AJN - Amanda J. Noland
ALT - Ann L. Thayer
ARS - Angelina (Nina) R. Scott
BKL - Brian K. LeMasters
BRG - Brenda R. Gregory
CAG - Cheryl A. Graham
CAK - Cheryl A. Koelsch
CBN - Charles B. Noll
CEB - Chad E. Barnes
CLC - Chrys L. Crawford
CLK - Carl L. King
CLW - Charissa L. Winters
CMS - Crystal M. Stevens
CRC - Carla R. Cochran
CSH - Chris S. Hill
CWS - Clark W. Stanley
DAM - Dan A. Musgrave
DAS - Dallas A. Sullivan
DAT - Debbie A. Tornes
DEL - Don E. Lightfritz
DEV - David E. Vandenberg
DGB - Douglas G. Butcher
DIB - Dalia I. Brown
DIH - Deanna I. Hesson
DLA - Denise L. Adams
DLB - David L. Bumgarner
DLN - Deanna L. Norton
DLP - Dorothy L. Payne
DLR - Dianna L. Rauch
DMD - David M. Dye
DP - Deanna L. Pierson
DST - Dennis S. Tepe
EAH - Elizabeth A. Heldmen
EAW - Elizabeth (Beth) A. Weber
ECL - Eric C. Lawson
EIE - Elizabeth (Betsy) I. Eagle
GSG - Galen S. George
GWH - George W. Hutchinson
HD - Heath Dennis
HV - Hema Vilasagar
JCR - Jennifer C. Randall
JDN - Jamie D. Newell
JEA - Josh E. Arnold
JKM - June K. Morris
JKW - Jane K. Warden
JLH - Janice L. Holland
JMT - Joy M. Thomas
JMW - John M. Wass
JRM - Jay R. McDougal
JWR - John W. Richards
JWS - Jack W. Sheaves
JYH - Ji Y. Hu
KDS - Kristi D. Stone
KHR - Kim H. Rhodes
KRA - Kathy R. Albertson
KSL - Kelly S. Lauer
LKM - Laura K Morris
LKN - Linda K. Nedeff
LLB - Lori L. Bradley
LSA - Lucinda (Cindy) S. Arnold
LSB - Leslie S. Bucina
MDA - Mike D. Albertson
MDC - Michael D. Cochran
MDG - Melissa D. Grimes
MEF - Mike E. Flanagan
MES - Mary E. Schilling
MFB - Mike F. Barrow
MKD - Marissa K. Dye
MLS - Michael L. Schimmel
MMB- Maren M. Beery
MSW - Matt S. Wilson
MWS - Matt W. Sowards
NJB - Natalie J. Booth
PML - Paula M. Leidy
RDC - Rebecca D. Cutlip
REF - Ron E. Fertile
REK - Robert E. Kyer
RJW - Rhonda J. Wittekind
RLW - Ron L. Watson
RSH - Renee S. Hennes
RSS - Regina S. Simmons
RWC - Rod W. Campbell
SJK - Sindy J. Kinney
SLP - Sheri L. Pfalzgraf
SLT - Stephanie L. Tepe
SMW - Shauna M. Welch
SPL - Steve P. Learn
SPS - Steve P. Swatzel
TAY - Todd A. Yoak
TJH - Tim J. Hoeflich
TLD - Teresa L. Davis
TMM- Tammy M. Morris
VC - Vicki Collier

KEMRON Environmental Services, Inc.
LIST OF VALID QUALIFIERS (qual)
December 10, 1998

Qualifier	Description
A	See the report narrative
NA	Not applicable
+	Correlation coefficient for the MSA is less than 0.995
<	Less than
>	Greater than
B	Present in the method blank
C	Confirmed by GC/MS
*	Surrogate or spike compound out of range
CG	Confluent growth
D	The analyte was quantified at a secondary dilution factor
DL	Surrogate or spike was diluted out
E	Estimated concentration due to sample matrix interference
F	Present below nominal reporting limit (AFCEE only)
FL	Free liquid
I	Semiquantitative result, out of instrument calibration range
J	Present below nominal reporting limit
L	Sample reporting limits elevated due to matrix interference
M	Duplicate injection precision not met

Qualifier	Description
N	Tentatively Identified Compound (TIC)
ND	Not detected at or above the reporting limit (RL)
NF	Not found
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentration > 25% difference between the two GC columns
QNS	Quantity not sufficient to perform analysis
R	Analyte exceeds regulatory limit
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TNTC	Too numerous to count
U	Analyzed for but not detected
W	Post-digestion spike for furnace AA out of control limits
Z	Can not be resolved from isomer. See below.

Special Notes for Organic Analytes

1. Acrolein and acrylonitrile by method 624 are semiquantitative screens only.
2. 1,2-Diphenylhydrazine is unstable and is reported as azobenzene.
3. N-nitrosodiphenylamine cannot be separated from diphenylamine.
4. 3-Methyphenol and 4-Methyphenol are unresolvable compounds.
5. m-Xylene and p-Xylene are unresolvable compounds.
6. The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX. They are not always achievable for every compound and are matrix dependent.

Lancaster Laboratories
Where quality is a science.

JAN 14 2000

LLI Sample No. G5 3288901
Collected: 12/09/99 at 17:00 by MP

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900277

Submitted: 12/10/99 Reported: 12/29/99
Discard: 02/28/00

WL0007 Grab Oil Sample
Site Code: SC001 RFA#: YGQP9900277
Dayton Thermal Products/Dayton, OH
1TP01 SDG#: DCC78-04

EPA Region 5 Records Ctr.
350111

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
1646	Barium	2.21	J	0.38	mg/kg
1649	Cadmium	N.D.		0.40	mg/kg
1651	Chromium	3.9	J	1.6	mg/kg
1653	Copper	258.		0.64	mg/kg
1655	Lead	49.		4.0	mg/kg
1666	Silver	1.78	J	0.46	mg/kg
1672	Zinc	33.		3.6	mg/kg
0159	Mercury	0.0053	J	0.0025	mg/kg
1145	Arsenic (furnace method)	0.79	J	0.47	mg/kg
	The quantitation limit for arsenic was increased due to the nature of the sample matrix.				
1164	Selenium (furnace method)	N.D.		1.3	mg/kg
	The quantitation limit for selenium was increased due to the nature of the sample matrix.				
0174	PCBs in Oil				See Page 2
0394	pH	5.69		0.010	
	The pH was performed on a 1:1 slurry (25 gms. of sample and 25 ml. of deionized water) after being tumbled for 30 min.				
0430	Flash Point for Liquids	No Flash Observed			Degrees F
	No flash observed below 216F. Test flame extinguished at 196F. Flash point was determined using Pensky Martens closed cup apparatus.				

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
09:23:39 D 0001 1 139743 695090
885 25.00 00047200 ASR000

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
See reverse side for explanation of symbols and abbreviations.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. G5 3288901
Collected: 12/09/99 at 17:00 by MP

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900277

Submitted: 12/10/99 Reported: 12/29/99
Discard: 02/28/00

WL0007 Grab Oil Sample
Site Code: SC001 RFA#: YGQP9900277
Dayton Thermal Products/Dayton, OH
1TP01 SDG#: DCC78-04

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Oil				
4815	PCB-1016	N.D.	500.	ug/kg
4816	PCB-1221	N.D.	500.	ug/kg
4817	PCB-1232	N.D.	500.	ug/kg
4818	PCB-1242	N.D.	500.	ug/kg
4819	PCB-1248	N.D.	500.	ug/kg
4820	PCB-1254	N.D.	500.	ug/kg
4821	PCB-1260	N.D.	500.	ug/kg

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
See reverse side for explanation of symbols and abbreviations.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. G5 3288901
Collected: 12/09/99 at 17:00 by MP

Submitted: 12/10/99

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

WL0007 Grab Oil Sample
Site Code: SC001 RFA#: YGQP9900277
Dayton Thermal Products/Dayton, OH
1TP01 SDG#: DCC78-04

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
1646	Barium	SW-846 6010B	1		12/16/99 0535	Brenda A. Weaver
1649	Cadmium	SW-846 6010B	1		12/15/99 1757	Shannon L. Strausser
1651	Chromium	SW-846 6010B	1		12/15/99 1757	Shannon L. Strausser
1653	Copper	SW-846 6010B	1		12/15/99 1757	Shannon L. Strausser
1655	Lead	SW-846 6010B	1		12/15/99 1757	Shannon L. Strausser
1666	Silver	SW-846 6010B	1		12/15/99 2338	Donna R. Sackett
1672	Zinc	SW-846 6010B	1		12/15/99 2338	Donna R. Sackett
1850	Oil Metals Digestion	SW-846 3050 modified	1		12/14/99 2330	Annamaria Stipkovits
0159	Mercury	SW-846 7471A	1		12/19/99 1627	Nelli S. Markaryan
1015	Oil Metals Digestion	SW-846 3050A modified	1		12/14/99 2130	Annamaria Stipkovits
1145	Arsenic (furnace method)	SW-846 7060A	1		12/23/99 1523	Erika J. Miller
1164	Selenium (furnace method)	SW-846 7740	1		12/28/99 2109	Heidi L. Ortenzi
5711	SW SW846 Hg Digest	SW-846 7471A modified	1		12/17/99 2315	Annamaria Stipkovits
0174	PCBs in Oil	SW-846 8082	1		12/16/99 0843	Rick Shober
0815	Oil Sample PCB's Cleanup Ext.	SW-846 3580A	1		12/14/99 0815	Jacqueline Fellenbaum
0394	pH	SW-846 9045C (modified)	1		11/15/99 2030	Luz M. Groff
0430	Flash Point for Liquids	ASTM D 93-90	1		12/14/99 1025	Susan A. Engle

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3288901
WL0007 Grab Oil Sample
Site Code: SC001 RFA#: YGQP9900277
Dayton Thermal Products/Dayton, OH

Group No. 695090
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1646 Barium		Batch: 993481850001									
0.38	mg/kg	N.D.	0 (1)	111			114			80	120
1649 Cadmium		Batch: 993481850001									
0.40	mg/kg	N.D.	0 (1)	92			92			80	120
1651 Chromium		Batch: 993481850001									
1.6	mg/kg	N.D.	0 (1)	102			103			80	120
1653 Copper		Batch: 993481850001									
0.64	mg/kg	1.23 J mg/kg	0	102			107			80	120
1655 Lead		Batch: 993481850001									
4.0	mg/kg	N.D.	0 (1)	89			82			80	120
1666 Silver		Batch: 993481850001									
0.46	mg/kg	N.D.	0 (1)	91			88			58	105
1672 Zinc		Batch: 993481850001									
3.6	mg/kg	N.D.	0 (1)	84			82			80	120
0159 Mercury		Batch: 993515711004									
0.0025	mg/kg	N.D.	0 (1)	95			104			80	120
1145 Arsenic (furnace method)		Batch: 993481015002									
0.47	mg/kg	N.D.	0 (1)	76			84			80	120
1164 Selenium (furnace method)		Batch: 993481015002									
1.3	mg/kg	1.4 J mg/kg	0 (1)	142			111			80	120
0174 PCBs in Oil		Batch: 993470016A									
4815 PCB-1016											
500.	ug/kg	N.D.					131	132	1	48	150
4816 PCB-1221											
500.	ug/kg	N.D.									
4817 PCB-1232											
500.	ug/kg	N.D.									
4818 PCB-1242											
500.	ug/kg	N.D.									
4819 PCB-1248											
500.	ug/kg	N.D.									
4820 PCB-1254											
500.	ug/kg	N.D.									
4821 PCB-1260											
500.	ug/kg	N.D.					90	89	0	50	148
0394 pH		Batch: 993490239039400A									
0.010			0				100	100	0	98	102
0430 Flash Point for Liquids		Batch: 993480227043000A									
	Degrees F						102	98	4	97	103

(1) The result for one or both determinations was less than five times the LOQ.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3288901
WL0007 Grab Oil Sample
Site Code: SC001 RFA#: YGQP9900277
Dayton Thermal Products/Dayton, OH

Group No. 695090
DaimlerChrysler Corporation

SURROGATE SUMMARY

	TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
0174 PCBs in Oil		TCX	100	36	144
		DCB	78	55	108

Unit 10160 # 3288901

DAIMLERCHRYSLER — Sewer Cleanout — Chain-of-Custody

0660 B

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17601 Phone Number: (717) 656-2300 Fax Number: (717) 656-2681	Project Name: Dayton Thermal Products Site Location: Dayton Ohio Site Code: SC001 RFA Number: YGQP9900277 DaimlerChrysler PM: Gary Stanczuk	Consultant: Leggette Brashears + Graham Address: 1210 W. Cnty Rd E. Suite 700 St. Paul MN 55112 Consultant PM: Ken Vogel Phone: 651-490-1405 Fax: 651-490-1006

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) oil Product / 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	MI Metals by 6/7000 Series	TCL PCB's by 8082	Ignitability	pH						Remarks
WL0007	12/9/99	1700	G	O	4	X	X	X	X						4x40ml voa. Product from 50 sump
Note:															
See rfa 271-D for trip blank with this shipment.															

Sampler(s) Mike Plante

Cooler ID # C01905

Samples Relinquished under Airbill No. 813874857603 Temperature (corrected) 3.2°C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
[signature]	12/9/99	1900				Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by: [signature]	Date: 12/10/99	Time: 0940	Custody Seal Intact? Yes No

Is RFA sampling complete? Yes No

SDG-277-B

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

Lancaster Laboratories
Where quality is a science.

FAX Cover Page

Pages 2

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
Fax: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATIO

Fax: 16514901006

From: Kathy Klinefelter Ext 1566

Message: 99-277
WL0007

PCBs
Metals
Ig
pH

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G53288901 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 12/10/99 Date Reported: NOT REP
Date Collected: 12/09/99

WL0007 Grab Oil Sample
Site Code: SC001 RFA#: YGOP9900277
Dayton Thermal Products/Dayton, OH

	ANALYSIS NAME	RESULT		METHOD DETECTION LIMIT	UNITS
0174	PCBs in Oil				
4815	PCB-1016	N.D.		500.	ug/kg
4816	PCB-1221	N.D.		500.	ug/kg
4817	PCB-1232	N.D.		500.	ug/kg
4818	PCB-1242	N.D.		500.	ug/kg
4819	PCB-1248	N.D.		500.	ug/kg
4820	PCB-1254	N.D.		500.	ug/kg
4821	PCB-1260	N.D.		500.	ug/kg

==========

0394	pH	5.69		0.010	

The pH was performed on a 1:1 slurry (25 gms. of sample and 25 ml.
of deionized water) after being tumbled for 30 min.

==========

0430	Flash Point for Liquids	No Flash Observed			Degrees F

No flash observed below 216F.
Test flame extinguished at 196F.
Flash point was determined using Pensky Martens closed cup apparatus.

==========

1646	Barium	2.21	J	0.38	mg/kg
1649	Cadmium	N.D.		0.40	mg/kg
1651	Chromium	3.9	J	1.6	mg/kg
1653	Copper	258.		0.64	mg/kg
1655	Lead	49.		4.0	mg/kg
1666	Silver	1.78	J	0.46	mg/kg
1672	Zinc	33.		3.6	mg/kg

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Pages 2

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
Fax: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATIO

Fax: 16514901006

From: Kathy Klinefelter Ext 1566

Message:

99-277
WL0007
Mercury

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G53288901 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 12/10/99 Date Reported: NOT REP
Date Collected: 12/09/99

WL0007 Grab Oil Sample
Site Code: SC001 RFA#: YG0P9900277
Dayton Thermal Products/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0159	Mercury	0.0053 J	0.0025	mg/kg

FROM : Residence Inn Dayton North PHONE NO. : 937+898+7764 Dec. 09 1999 08:45PM P2

DAIMLERCHRYSLER Sewer Cleanout Chain-of-Custody 0660 B

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17601 Phone Number: (717) 656-2300 Fax Number: (717) 656-2681	Project Name: Dayton Thermal Products Site Location: Dayton Ohio Site Code: SC001 RFA Number: FCGP9900277 Fingerprint DaimlerChrysler PM: Gary Stanczak	Consultant: Loggette Brashears & Graham Address: 1210 W. Cnty Rd E. Suite 700 St. Paul MN 55112 Consultant PM: Ken Vogel Phone: 651-490-1405 Fax: 651-490-1006

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) Cut Product / Dis. 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	ME Metals by 6/7000 Series	TCL PCB's by 8082	Ignitability	pH						Remarks
WL0007	12/9/99	1700	G	O	4	X	X	X	X						4 x 40ml voa. Product from 50 sump

Note:
See rfa 271-D for trip blank with this shipment.

Sampler(s) Mike Plante

Cooler ID # C01905

Samples Relinquished under Airbill No. 813874857603 Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
[signature]	12/9/99	1900				Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
						Yes No

Is RFA sampling complete? Yes No

SDG-277-B

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

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Pages 2

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
Fax: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATIO

Fax: 16514901006

From: Kathy Klinefelter Ext 1566

Message:

WL0007

Arsenic

99-277

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G53288901 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 12/10/99 Date Reported: NOT REP
Date Collected: 12/09/99

WL0007 Grab Oil Sample
Site Code: SC001 RFA#: YGQP9900277
Dayton Thermal Products/Dayton, OH

	ANALYSIS NAME	RESULT		METHOD DETECTION LIMIT	UNITS
1145	Arsenic (furnace method)	0.79	J	0.47	mg/kg

The quantitation limit for arsenic was increased
due to the nature of the sample matrix.
==========

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
Fax: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATIO

Fax: 16514901006

From: Kathy Klinefelter Ext 1566

Message:

WL0007

Selenium

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G53288901 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 12/10/99 Date Reported: NOT REP
Date Collected: 12/09/99

WL0007 Grab Oil Sample
Site Code: SC001 RFA#: YGOP9900277
Dayton Thermal Products/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
1164	Selenium (furnace method)	N.D.	1.3	mg/kg

The quantitation limit for selenium was increased
due to the nature of the sample matrix.
==========

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Electronic Data Deliverables

EPA Region 5 Records Ctr.
350112

JAN 04 2000

10160 - DaimlerChrysler Corporation

SDG: DCC66 Dayton Thermal/Dayton, OH

Sample Reference List for EDD File C3279369.TXT

Laboratory Sample No.	Sample Description		Collected
3279369	WL0005 Grab Oil Sample	Site Code: SC001 RFA# YGQP9900277A	11/23/99 18:00

Lancaster Laboratories
Where quality is a science.

FEB 10 2000

LLI Sample No. G5 3279369
Collected: 11/23/99 at 18:00 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900277

Submitted: 11/24/99 Reported: 12/14/99
Discard: 02/13/00

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH
L0005 SDG#: DCC66-01*

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
1646	Barium	6.04	J	0.37	mg/kg
1649	Cadmium	0.69	J	0.39	mg/kg
1651	Chromium	40.0		1.5	mg/kg
1653	Copper	137.		0.63	mg/kg
1655	Lead	146.		3.9	mg/kg
1666	Silver	1.13	J	0.45	mg/kg
1672	Zinc	75.		3.5	mg/kg
0159	Mercury	0.0378	J	0.0025	mg/kg
1145	Arsenic (furnace method)	1.21	J	0.093	mg/kg
1164	Selenium (furnace method)	N.D.		0.13	mg/kg
0174	PCBs in Oil				See Page 2
0394	pH	6.20		0.010	

The pH was performed on a 1:1 slurry (25 gms. of sample and 25 ml. of deionized water) after being tumbled for 30 min.

0430 Flash Point for Liquids — No Flash Observed — Degrees F

No flash observed below 216F.
Test flame extinguished at 196F.
Flash point was determined using Pensky Martens closed cup apparatus.

2535 Quantitative GC Fingerprint — see below

The GC Fingerprint for this sample indicates a mixture of petroleum distillates/products. The early eluting (more volatile) region of the sample fingerprint is a weak pattern of peaks similar to our #2 fuel oil reference pattern. Differences in relative peak intensities and ratios suggest that the fuel is extremely weathered. The later eluting (less volatile) region of the sample fingerprint is an area of unresolved peaks typical of our lubricating oil reference standards. The sample pattern elutes approximately 10 carbon chain length equivalents later than our 10W 40 motor oil reference pattern and may be due to a heavier weight lubricating oil fraction.

When we calculate total sample area as petroleum distillate/product, it is present at 73% by weight. This indicates that approximately 73% of the total organic (hydrocarbon) content of the sample elutes in the C8-C40 normal hydrocarbon range. The early region (fuel pattern) accounts for approximately 11%, by weight, of the total sample. The later region (unresolved/lubricating oil pattern) accounts for approximately 89%, by weight, of the total sample.

Quantitation is presented on an as received basis.

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
10:10:30 D 0001 3 139743 692983
320 0.00 00056700 ASR000

Duane A. Luckenbill

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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See reverse side for explanation of symbols and abbreviations.

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LLI Sample No. G5 3279369
Collected: 11/23/99 at 18:00 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900277

Submitted: 11/24/99 Reported: 12/14/99
Discard: 02/13/00

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH
L0005 SDG#: DCC66-01*

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Oil				
4815	PCB-1016	N.D.	25,000.	ug/kg
4816	PCB-1221	N.D.	25,000.	ug/kg
4817	PCB-1232	N.D.	25,000.	ug/kg
4818	PCB-1242	N.D.	25,000.	ug/kg
4819	PCB-1248	N.D.	25,000.	ug/kg
4820	PCB-1254	260,000.	25,000.	ug/kg
4821	PCB-1260	N.D.	25,000.	ug/kg

Due to the dilution required for analysis, accurate surrogate recoveries could not be determined for this sample.

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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&&&

Analysis Report
LABORATORY CHRONICLE

Lancaster Laboratories
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LLI Sample No. G5 3279369
Collected: 11/23/99 at 18:00 by DD

Submitted: 11/24/99

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH
L0005 SDG#: DCC66-01*

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
1646	Barium	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1649	Cadmium	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1651	Chromium	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1653	Copper	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1655	Lead	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1666	Silver	SW-846 6010B	1		12/03/99 0708	Brenda A. Weaver
1672	Zinc	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1850	Oil Metals Digestion	SW-846 3050 modified	1		12/02/99 0853	Rebekah K. Fox
0159	Mercury	SW-846 7471A	1		11/30/99 0943	Damary S. Valentin
1015	Oil Metals Digestion	SW-846 3050A modified	1		11/29/99 0633	Rebekah K. Fox
			2		12/08/99 2145	Annamaria Stipkovits
1145	Arsenic (furnace method)	SW-846 7060A	1		12/03/99 1817	Jolene M. Schields
1164	Selenium (furnace method)	SW-846 7740	1		12/09/99 2305	Heidi L. Ortenzi
5711	SW SW846 Hg Digest	SW-846 7471A modified	1		11/29/99 1237	Rebekah K. Fox
0174	PCBs in Oil	SW-846 8082	1		12/06/99 1208	Douglas D. Seitz
0815	Oil Sample PCB's Cleanup Ext.	SW-846 3580A	1		11/30/99 0815	Jacqueline Fellenbaum
0394	pH	SW-846 9045C (modified)	1		12/02/99 1600	Luz M. Groff
0430	Flash Point for Liquids	ASTM D 93-90	1		12/02/99 1040	Catherine L. Cammauf
2535	Quantitative GC Fingerprint	SW-846 8015B modified	1		12/01/99 2214	Robert G. Brown

Analysis Report

Lancaster Laboratories
Where quality is a science.

LLI Sample No. G5 3279369
Collected: 11/23/99 at 18:00 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900277

Submitted: 11/24/99 Reported: 12/14/99
Discard: 02/13/00

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH
L0005 SDG#: DCC66-01*

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Oil				
4815	PCB-1016	N.D.	25,000.	ug/kg
4816	PCB-1221	N.D.	25,000.	ug/kg
4817	PCB-1232	N.D.	25,000.	ug/kg
4818	PCB-1242	N.D.	25,000.	ug/kg
4819	PCB-1248	N.D.	25,000.	ug/kg
4820	PCB-1254	260,000.	25,000.	ug/kg
4821	PCB-1260	N.D.	25,000.	ug/kg

Due to the dilution required for analysis, accurate surrogate recoveries could not be determined for this sample.

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

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Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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LLI Sample No. G5 3279369
Collected: 11/23/99 at 18:00 by DD

Submitted: 11/24/99

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH
L0005 SDG#: DCC66-01*

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
1646	Barium	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1649	Cadmium	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1651	Chromium	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1653	Copper	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1655	Lead	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1666	Silver	SW-846 6010B	1		12/03/99 0708	Brenda A. Weaver
1672	Zinc	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1850	Oil Metals Digestion	SW-846 3050 modified	1		12/02/99 0853	Rebekah K. Fox
0159	Mercury	SW-846 7471A	1		11/30/99 0943	Damary S. Valentin
1015	Oil Metals Digestion	SW-846 3050A modified	1		11/29/99 0633	Rebekah K. Fox
			2		12/08/99 2145	Annamaria Stipkovits
1145	Arsenic (furnace method)	SW-846 7060A	1		12/03/99 1817	Jolene M. Schields
1164	Selenium (furnace method)	SW-846 7740	1		12/09/99 2305	Heidi L. Ortenzi
5711	SW SW846 Hg Digest	SW-846 7471A modified	1		11/29/99 1237	Rebekah K. Fox
0174	PCBs in Oil	SW-846 8082	1		12/06/99 1208	Douglas D. Seitz
0815	Oil Sample PCB's Cleanup Ext.	SW-846 3580A	1		11/30/99 0815	Jacqueline Fellenbaum
0394	pH	SW-846 9045C (modified)	1		12/02/99 1600	Luz M. Groff
0430	Flash Point for Liquids	ASTM D 93-90	1		12/02/99 1040	Catherine L. Cammauf
2535	Quantitative GC Fingerprint	SW-846 8015B modified	1		12/01/99 2214	Robert G. Brown

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3279369

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH

Group No. 692983
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1646 Barium		Batch: 993361850001									
0.37	mg/kg	0.43 J mg/kg	0 (1)	102			109			80	120
1649 Cadmium		Batch: 993361850001									
0.39	mg/kg	N.D.	0 (1)	96			103			80	120
1651 Chromium		Batch: 993361850001									
1.5	mg/kg	N.D.	0 (1)	103			108			80	120
1653 Copper		Batch: 993361850001									
0.63	mg/kg	2.61 J mg/kg	0 (1)	101			109			80	120
1655 Lead		Batch: 993361850001									
3.9	mg/kg	N.D.	0 (1)	93			99			80	120
1666 Silver		Batch: 993361850001									
0.45	mg/kg	N.D.	0 (1)	(6)			74			58	105
1672 Zinc		Batch: 993361850001									
3.5	mg/kg	9.3 J mg/kg	0 (1)	90			99			80	120
0159 Mercury		Batch: 993335711002									
0.0025	mg/kg	N.D.	0 (1)	128			114			80	120
1145 Arsenic (furnace method)		Batch: 993331015001									
0.093	mg/kg	0.452 J mg/kg	0 (1)	102			88			80	120
1164 Selenium (furnace method)		Batch: 993421015002									
0.13	mg/kg	N.D.	0 (1)	64			82			80	120
0174 PCBs in Oil		Batch: 993340000A									
4815 PCB-1016											
25,000.	ug/kg	N.D.					109	113	4	48	150
4816 PCB-1221											
25,000.	ug/kg	N.D.									
4817 PCB-1232											
25,000.	ug/kg	N.D.									
4818 PCB-1242											
25,000.	ug/kg	N.D.									
4819 PCB-1248											
25,000.	ug/kg	N.D.									
4820 PCB-1254											
25,000.	ug/kg	N.D.									
4821 PCB-1260											
25,000.	ug/kg	N.D.					104	107	3	50	148
0394 pH		Batch: 993360239039400A									
0.010			0				100	100	0	98	102
0430 Flash Point for Liquids		Batch: 993360286043000A									
	Degrees F						102	102	0	97	103
2535 Quantitative GC Fingerprint		Batch: 993350017A K335									
	see below										

(1) The result for one or both determinations was less than five times the LOQ.

(6) Matrix interferences within the sample have caused the Recovery Percent of the MS and/or MSD to exceed 10,000%.

[redacted]

Lancaster Laboratorie
Where quality is a science.

LLI Sample No. 3279369

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH

Group No
DaimlerC

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD
1646 Barium		Batch: 993361850001	
0.37	mg/kg	0.43 J mg/kg	0 (
1649 Cadmium		Batch: 993361850001	
0.39	mg/kg	N.D.	0 (
1651 Chromium		Batch: 993361850001	
1.5	mg/kg	N.D.	0 (
1653 Copper		Batch: 993361850001	
0.63	mg/kg	2.61 J mg/kg	0 (
1655 Lead		Batch: 993361850001	
3.9	mg/kg	N.D.	0 (
1666 Silver		Batch: 993361850001	
0.45	mg/kg	N.D.	0 (
1672 Zinc		Batch: 993361850001	
3.5	mg/kg	9.3 J mg/kg	0 (
0159 Mercury		Batch: 993335711002	
0.0025	mg/kg	N.D.	0 (
1145 Arsenic (furnace method)		Batch: 993331015001	
0.093	mg/kg	0.452 J mg/kg	0 (
1164 Selenium (furnace method)		Batch: 993421015002	
0.13	mg/kg	N.D.	0 (
0174 PCBs in Oil		Batch: 993340000A	
4815 PCB-1016			
25,000.	ug/kg	N.D.	
4816 PCB-1221			
25,000.	ug/kg	N.D.	
4817 PCB-1232			
25,000.	ug/kg	N.D.	
4818 PCB-1242			
25,000.	ug/kg	N.D.	
4819 PCB-1248			
25,000.	ug/kg	N.D.	
4820 PCB-1254			
25,000.	ug/kg	N.D.	
4821 PCB-1260			
25,000.	ug/kg	N.D.	
0394 pH		Batch: 993360239039400A	
0.010			0
0430 Flash Point for Liquids	Degrees F	Batch: 993360286043000A	
2535 Quantitative GC Fingerprint	see below	Batch: 993350017A K335	

(1) The result for one or both determinations was less than five time

(6) Matrix interferences within the sample have caused the Recovery Pe

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratori
See reverse side for

[redacted]

Lancaster Labora
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LLI Sample No. G5 3279369
Collected: 11/23/99 at 18:00 by DD

Submitted: 11/24/99 Reported: 12/14/99
Discard: 02/13/00

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH
L0005 SDG#: DCC66-01*

CAT NO.	ANALYSIS NAME	RESULTS (AS
1646	Barium	6.04
1649	Cadmium	0.69
1651	Chromium	40.0
1653	Copper	137.
1655	Lead	146.
1666	Silver	1.13
1672	Zinc	75.
0159	Mercury	0.03
1145	Arsenic (furnace method)	1.21
1164	Selenium (furnace method)	N.D
0174	PCBs in Oil	
0394	pH	6.20

The pH was performed on a 1:1 slurry (25 gms. of
of deionized water) after being tumbled for 30 mi

0430 Flash Point for Liquids — No Flash Observe
No flash observed below 216F.
Test flame extinguished at 196F.
Flash point was determined using Pensky Martens c

2535 Quantitative GC Fingerprint
The GC Fingerprint for this sample indicates a
distillates/products. The early eluting (more vo
sample fingerprint is a weak pattern of peaks sim
reference pattern. Differences in relative peak
suggest that the fuel is extremely weathered. Th
volatile) region of the sample fingerprint is an
typical of our lubricating oil reference standard
elutes approximately 10 carbon chain length equiv
10W 40 motor oil reference pattern and may be due
lubricating oil fraction.

When we calculate total sample area as petroleu
is present at 73% by weight. This indicates that
total organic (hydrocarbon) content of the sample
normal hydrocarbon range. The early region (fuel
approximately 11%, by weight, of the total sample
(unresolved/lubricating oil pattern) accounts for
weight, of the total sample.

Quantitation is presented on an as received basis

1 COPY TO Leggette, Brashears & Graham ATTN:

Questions? Contact your Client Servi
Kathy Klinefelter at (71
10-10-30 D 0001 3 1397
320 0.00 00056700 ASR000

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lanca
See re

Lancaster La
Where quality is a sc

LLI Sample No. 3279369

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH

TRIA

0174 PCBs in Oil

2535 Quantitative GC Fingerprint

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2

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Facsimile Commun
Fax Number: 717-6

TO: Mike Plante

COMPANY: LBG

FROM: Gwen Burchell Ext.: 13

DATE: 2/7

Number of pages 6 (including this cover

Comments: Signed copy of
FYI: leaving today at
be out tomorrow (2/8) -
Kathy at x1566 if yo
I will also fax this

If you have problems with thi
please call me at 717-656-2300 a

Department #: 21 Fax

2011a Rev. 08/25/98

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3279369

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH

Group No. 692983
DaimlerChrysler Corporation

SURROGATE SUMMARY

	TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
0174 PCBs in Oil		TCX	116	36	144
		DCB	130	55	108
2535 Quantitative GC Fingerprint		Chlorobenz	76	71	135
		o-terpheny	89	75	125

RFA 277A

ID	DATESAMP	ANLYZD	RECVD	# days to analyze	PARAMETER	RESULT	QUAL	UNITS	MATRIX	REPTLIMI	METHOD
WL0005	11/23/1999	11/30/1999	11/24/1999	6	Mercury	0.0378	J	MG/KG	OIL	0.0025	SW-846 7471A
WL0005	11/23/1999	12/06/1999	11/24/1999	12	PCB-1016	25000	U	UG/KG	OIL	25000	SW-846 8082
WL0005	11/23/1999	12/06/1999	11/24/1999	12	PCB-1221	25000	U	UG/KG	OIL	25000	SW-846 8082
WL0005	11/23/1999	12/06/1999	11/24/1999	12	PCB-1232	25000	U	UG/KG	OIL	25000	SW-846 8082
WL0005	11/23/1999	12/06/1999	11/24/1999	12	PCB-1242	25000	U	UG/KG	OIL	25000	SW-846 8082
WL0005	11/23/1999	12/06/1999	11/24/1999	12	PCB-1248	25000	U	UG/KG	OIL	25000	SW-846 8082
WL0005	11/23/1999	12/06/1999	11/24/1999	12	PCB-1254	260000		UG/KG	OIL	25000	SW-846 8082
WL0005	11/23/1999	12/06/1999	11/24/1999	12	PCB-1260	25000	U	UG/KG	OIL	25000	SW-846 8082
WL0005	11/23/1999	12/02/1999	11/24/1999	8	pH	6.2			OIL	0.01	SW-846 9045C (modified)
WL0005	11/23/1999	12/02/1999	11/24/1999	8	h Point for Liq	Flash Observed		DEGREES	OIL		ASTM D 93-90
WL0005	11/23/1999	11/29/1999	11/24/1999	5	Metals Digest	99.5		NO PRIN	OIL	0.1	SW-846 3050A modified
WL0005	11/23/1999	12/03/1999	11/24/1999	9	ic (furnace m	1.21	J	MG/KG	OIL	0.093	SW-846 7060A
WL0005	11/23/1999	12/09/1999	11/24/1999	15	um (furnace m	0.13	U	MG/KG	OIL	0.13	SW-846 7740
WL0005	11/23/1999	12/02/1999	11/24/1999	8	Barium	6.04	J	MG/KG	OIL	0.37	SW-846 6010B
WL0005	11/23/1999	12/02/1999	11/24/1999	8	Cadmium	0.69	J	MG/KG	OIL	0.39	SW-846 6010B
WL0005	11/23/1999	12/02/1999	11/24/1999	8	Chromium	40		MG/KG	OIL	1.5	SW-846 6010B
WL0005	11/23/1999	12/02/1999	11/24/1999	8	Copper	137		MG/KG	OIL	0.63	SW-846 6010B
WL0005	11/23/1999	12/02/1999	11/24/1999	8	Lead	146		MG/KG	OIL	3.9	SW-846 6010B
WL0005	11/23/1999	12/03/1999	11/24/1999	9	Silver	1.13	J	MG/KG	OIL	0.45	SW-846 6010B
WL0005	11/23/1999	12/02/1999	11/24/1999	8	Zinc	75		MG/KG	OIL	3.5	SW-846 6010B

Free-product from frac tank # 4101

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JAN 04 2000

LLI Sample No. G5 3279369
Collected: 11/23/99 at 18:00 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900277

Submitted: 11/24/99 Reported: 12/14/99
Discard: 02/13/00

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH
L0005 SDG#: DCC66-01*

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
1646	Barium	6.04	J	0.37	mg/kg
1649	Cadmium	0.69	J	0.39	mg/kg
1651	Chromium	40.0		1.5	mg/kg
1653	Copper	137.		0.63	mg/kg
1655	Lead	146.		3.9	mg/kg
1666	Silver	1.13	J	0.45	mg/kg
1672	Zinc	75.		3.5	mg/kg
0159	Mercury	0.0378	J	0.0025	mg/kg
1145	Arsenic (furnace method)	1.21	J	0.093	mg/kg
1164	Selenium (furnace method)	N.D.		0.13	mg/kg
0174	PCBs in Oil				See Page 2
0394	pH	6.20		0.010	

The pH was performed on a 1:1 slurry (25 gms. of sample and 25 ml. of deionized water) after being tumbled for 30 min.

0430 Flash Point for Liquids — No Flash Observed — Degrees F
No flash observed below 216F.
Test flame extinguished at 196F.
Flash point was determined using Pensky Martens closed cup apparatus.

2535 Quantitative GC Fingerprint — see below

The GC Fingerprint for this sample indicates a mixture of petroleum distillates/products. The early eluting (more volatile) region of the sample fingerprint is a weak pattern of peaks similar to our #2 fuel oil reference pattern. Differences in relative peak intensities and ratios suggest that the fuel is extremely weathered. The later eluting (less volatile) region of the sample fingerprint is an area of unresolved peaks typical of our lubricating oil reference standards. The sample pattern elutes approximately 10 carbon chain length equivalents later than our 10W 40 motor oil reference pattern and may be due to a heavier weight lubricating oil fraction.

When we calculate total sample area as petroleum distillate/product, it is present at 73% by weight. This indicates that approximately 73% of the total organic (hydrocarbon) content of the sample elutes in the C8-C40 normal hydrocarbon range. The early region (fuel pattern) accounts for approximately 11%, by weight, of the total sample. The later region (unresolved/lubricating oil pattern) accounts for approximately 89%, by weight, of the total sample.

Quantitation is presented on an as received basis.

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
10:10:30 D 0001 3 139743 692983
320 0.00 00056700 ASR000

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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See reverse side for explanation of symbols and abbreviations.

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LLI Sample No. G5 3279369
Collected: 11/23/99 at 18:00 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900277

Submitted: 11/24/99 Reported: 12/14/99
Discard: 02/13/00

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH
L0005 SDG#: DCC66-01*

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
PCBs in Oil				
4815	PCB-1016	N.D.	25,000.	ug/kg
4816	PCB-1221	N.D.	25,000.	ug/kg
4817	PCB-1232	N.D.	25,000.	ug/kg
4818	PCB-1242	N.D.	25,000.	ug/kg
4819	PCB-1248	N.D.	25,000.	ug/kg
4820	PCB-1254	260,000.	25,000.	ug/kg
4821	PCB-1260	N.D.	25,000.	ug/kg

Due to the dilution required for analysis, accurate surrogate recoveries could not be determined for this sample.

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

Lancaster Laboratories
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LLI Sample No. G5 3279369
Collected: 11/23/99 at 18:00 by DD

Submitted: 11/24/99

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH
L0005 SDG#: DCC66-01*

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
1646	Barium	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1649	Cadmium	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1651	Chromium	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1653	Copper	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1655	Lead	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1666	Silver	SW-846 6010B	1		12/03/99 0708	Brenda A. Weaver
1672	Zinc	SW-846 6010B	1		12/02/99 1713	Christine R. Fritz
1850	Oil Metals Digestion	SW-846 3050 modified	1		12/02/99 0853	Rebekah K. Fox
0159	Mercury	SW-846 7471A	1		11/30/99 0943	Damary S. Valentin
1015	Oil Metals Digestion	SW-846 3050A modified	1		11/29/99 0633	Rebekah K. Fox
			2		12/08/99 2145	Annamaria Stipkovits
1145	Arsenic (furnace method)	SW-846 7060A	1		12/03/99 1817	Jolene M. Schields
1164	Selenium (furnace method)	SW-846 7740	1		12/09/99 2305	Heidi L. Ortenzi
5711	SW SW846 Hg Digest	SW-846 7471A modified	1		11/29/99 1237	Rebekah K. Fox
0174	PCBs in Oil	SW-846 8082	1		12/06/99 1208	Douglas D. Seitz
0815	Oil Sample PCB's Cleanup Ext.	SW-846 3580A	1		11/30/99 0815	Jacqueline Fellenbaum
0394	pH	SW-846 9045C (modified)	1		12/02/99 1600	Luz M. Groff
0430	Flash Point for Liquids	ASTM D 93-90	1		12/02/99 1040	Catherine L. Cammauf
2535	Quantitative GC Fingerprint	SW-846 8015B modified	1		12/01/99 2214	Robert G. Brown

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LLI Sample No. 3279369
WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH

Group No. 692983
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1646 Barium		Batch: 993361850001									
0.37	mg/kg	0.43 J mg/kg	0 (1)	102			109			80	120
1649 Cadmium		Batch: 993361850001									
0.39	mg/kg	N.D.	0 (1)	96			103			80	120
1651 Chromium		Batch: 993361850001									
1.5	mg/kg	N.D.	0 (1)	103			108			80	120
1653 Copper		Batch: 993361850001									
0.63	mg/kg	2.61 J mg/kg	0 (1)	101			109			80	120
1655 Lead		Batch: 993361850001									
3.9	mg/kg	N.D.	0 (1)	93			99			80	120
1666 Silver		Batch: 993361850001									
0.45	mg/kg	N.D.	0 (1)	(6)			74			58	105
1672 Zinc		Batch: 993361850001									
3.5	mg/kg	9.3 J mg/kg	0 (1)	90			99			80	120
0159 Mercury		Batch: 993335711002									
0.0025	mg/kg	N.D.	0 (1)	128			114			80	120
1145 Arsenic (furnace method)		Batch: 993331015001									
0.093	mg/kg	0.452 J mg/kg	0 (1)	102			88			80	120
1164 Selenium (furnace method)		Batch: 993421015002									
0.13	mg/kg	N.D.	0 (1)	64			82			80	120
0174 PCBs in Oil		Batch: 993340000A									
4815 PCB-1016											
25,000.	ug/kg	N.D.					109	113	4	48	150
4816 PCB-1221											
25,000.	ug/kg	N.D.									
4817 PCB-1232											
25,000.	ug/kg	N.D.									
4818 PCB-1242											
25,000.	ug/kg	N.D.									
4819 PCB-1248											
25,000.	ug/kg	N.D.									
4820 PCB-1254											
25,000.	ug/kg	N.D.									
4821 PCB-1260											
25,000.	ug/kg	N.D.					104	107	3	50	148
0394 pH		Batch: 993360239039400A									
0.010			0				100	100	0	98	102
0430 Flash Point for Liquids		Batch: 993360286043000A									
	Degrees F						102	102	0	97	103
2535 Quantitative GC Fingerprint		Batch: 993350017A K335									
	see below										

(1) The result for one or both determinations was less than five times the LOQ.

(6) Matrix interferences within the sample has caused the Recovery Percent of the MS and/or MSD to exceed 10,000%.

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Where quality is a science.

LLI Sample No. 3279369
WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH

Group No. 692983
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
0174 PCBs in Oil	TCX	116	36	144
	DCB	130	55	108
2535 Quantitative GC Fingerprint	Chlorobenz	76	71	135
	o-terpheny	89	75	125

10160/3279369 ~~71~~ CAL 11/29/99

DAIMLERCHRYSLER — Chain-of-Custody

0663 B

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17601 Phone Number: (717) 656-2300 Fax Number: (717) 656-2681	Project Name: Dayton Thermal Sewer Cleanout Site Location: Dayton OH Site Code: SC001 RFA Number: YGQP9900277 DaimlerChrysler PM: Gary Stanczuk	Consultant: Leggette, Brashears + Graham Address: 1210 W. County Rd E, Ste 700 St. Paul, MN 55112 Consultant PM: Ken Vogel Phone: 651-490-1405 Fax: 651-440-1006

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) Product (oil)/DF 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	MI metals BY 6/7000 series	TCL PCB BY 8082	Ignitability BY Chap. 7 ASTM	pH	8260	Quant. GC Fingerprint added per Dave Strand CALL in letter 11/29/99				Remarks
WL0005	11/23/99	1800	G	O	4	X	X	X	X		X				
~~WLT112399A~~	~~11/15/99~~			~~O~~	~~2~~					X					TB deleted per Dave Strand. CALL in letter, 11/29/99.

Sampler(s): Daniel Dr. Scott	Cooler ID #: 69551			Samples Relinquished under Airbill No.: 813874857647			Temperature (corrected): 5.0C
	Relinquished by: Donna Russell	Date: 11/23/99	Time: 19:00	Received by: Fed-Ex	Date:	Time:	Custody Seal Intact? Yes No
Is RFA sampling complete? Yes (No)	Relinquished by:	Date:	Time:	Received for Laboratory by: Denise Fleck	Date: 11/24/99	Time: 0900	Custody Seal Intact? (Yes) No

SOG277A

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

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Pages: 3

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
FAX: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATION

Fax #: 16514901006

From: Kathy Klinefelter Ext.1566

Message:

Dayton 99-277
Fingerprint

WL0005

Ig
PH
Merc

Need metals PCBs

Fax Code: DAI692983 3279369-3279371 10160 885 320 Mr. Ken Vogel

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G53279369 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected: 11/23/99

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0159	Mercury	0.0378 J	0.0025	mg/kg
0394	pH	6.20	0.010	

The pH was performed on a 1:1 slurry (25 gms. of sample and 25 ml. of deionized water) after being tumbled for 30 min.

==========

0430 Flash Point for Liquids No Flash Observed Degrees F

No flash observed below 216F.
Test flame extinguished at 196F.
Flash point was determined using Pensky Martens closed cup apparatus.

==========

2535 Quantitative GC Fingerprint see below

The GC Fingerprint for this sample indicates a mixture of petroleum distillates/products. The early eluting (more volatile) region of the sample fingerprint is a weak pattern of peaks similar to our #2 fuel oil reference pattern. Differences in relative peak intensities and ratios suggest that the fuel is extremely weathered. The later eluting (less volatile) region of the sample fingerprint is an area of unresolved peaks typical of our lubricating oil reference standards. The sample pattern elutes approximately 10 carbon chain length equivalents later than our 10W 40 motor oil reference pattern and may be due to a heavier weight lubricating oil fraction.

When we calculate total sample area as petroleum distillate/product, it is present at 73% by weight. This indicates that approximately 73% of the total organic (hydrocarbon) content of the sample elutes in the C8-C40 normal hydrocarbon range. The early region (fuel pattern) accounts for approximately 11%, by weight, of the total sample. The later region (unresolved/lubricating oil pattern) accounts for approximately 89%, by weight, of the total sample.

Quantitation is presented on an as received basis.

==========

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G53279369 Account: 10160 DAIMLERCHRYSLER CORPORATION

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
FAX: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATION

Fax #: 16514901006

From: Kathy Klinefelter Ext.1566

Message:

99-277
Fingerprint Metals

VAL0005

Fax Code: DAI692983 3279369-3279371 10160 885 320 Mr. Ken Vogel

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G53279369 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected: 11/23/99

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH

Fingerprint

	ANALYSIS NAME	TCLP Limit mg/L	RESULT		METHOD DETECTION LIMIT	UNITS
1646	Barium	100.0	6.04	J	0.37	mg/kg
1649	Cadmium	1.0	0.69	J	0.39	mg/kg
1651	Chromium	5.0	40.0		1.5	mg/kg
1653	Copper	—	137.		0.63	mg/kg
1655	Lead	5.0	146.		3.9	mg/kg
1666	Silver	5.0	1.13	J	0.45	mg/kg
1672	Zinc	—	75.		3.5	mg/kg
1164	Selenium		N.D.		0.13	

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
Fax: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATIO

Fax: 16514901006

From: Kathy Klinefelter Ext 1566

Message:

99-277
WL0005
Selenium

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G53279369 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected: 11/23/99

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGOP9900277
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
1164	Selenium (furnace method)	N.D.	0.13	mg/kg

Page

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G53279369 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected: 11/23/99

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGOP9900277
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIM
1164	Selenium (furnace method)	N.D.	0.13

Lancaster Lab
Where quality is a scienc

FAX Cover Page

CON

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may contain information that is privile
applicable law

If received in error, please notify ser
U. S. Postal Service to the address i

2425 New Holland Pike
Lancaster, PA 17605-2425

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER

Fax: 16514901006

From: Kathy Klinefel

Message:

Lancaster Laboratories
A division of Thermo Analytical Inc.
Where quality is a science.

FAX Cover Page

Pages: 2

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
FAX: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATION

Fax #: 16514901006

From: Kathy Klinefelter Ext.1566

Message:

99-277
WL0005
PCBs

Fax Code: DAI692983 3279369-3279371 10160 885 320 Mr. Ken Vogel

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G53279369 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/24/99 Date Reported: NOT REP
Date Collected: 11/23/99

WL0005 Grab Oil Sample
Site Code: SC001 RFA# YGQP9900277
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0174	PCBs in Oil			

Due to the dilution required for analysis, accurate surrogate recoveries could not be determined for this sample.

==========

4815	PCB-1016	N.D.	25,000.	ug/kg
4816	PCB-1221	N.D.	25,000.	ug/kg
4817	PCB-1232	N.D.	25,000.	ug/kg
4818	PCB-1242	N.D.	25,000.	ug/kg
4819	PCB-1248	N.D.	25,000.	ug/kg
4820	PCB-1254	260,000.	25,000.	ug/kg
4821	PCB-1260	N.D.	25,000.	ug/kg

==========

1145	Arsenic (furnace method)	1.21	J	0.093	mg/kg

DAIMLERCHRYSLER — Chain-of-Custody

0663 B

Free product fingerprinting

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17601
Phone Number: (717) 656-2300
Fax Number: (717) 656-2681

Project Name: Dayton Thermal Sewer Clean Out
Site Location: Dayton OIT
Site Code: SC001
RFA Number: YGQP9900277
DaimlerChrysler PM: Gary Stanczuk

Consultant: Leggette, Brashears + Graham
Address: 1210 W. County Rd E, Ste 700
St. Paul, MN 55112
Consultant PM: Ken Vogel
Phone: 651-490-1405 Fax: 651-440-1006

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) Product (oil)/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	MI metals by 6/7000 series	TCL PCB by 8082	Ignitability by Chapt. 7 ASTM	pH	~~8760~~	GC/MS Fingerprinting Oil				Remarks
WL0005	11/23/99	1800	G	O	4	X	X	X	X		X				Free product track tank
WLT112399A	11/15/99			O	2					X					

don't do w/ Free product shipment
VOIDED to KAK 11/29/99 @ Lancaster

Sampler(s): Daniel Driscoll

Cooler ID # 69551

Samples Relinquished under Airbill No. 813874857647

Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
[signature]	11/23/99	19:00	Fed-ex			Yes No

Is RFA sampling complete?	Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
Yes No							Yes No

SDG277A

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

ID	DATESAMP	ANLYZD	RECVD	# days to analyze	CAS	PARAMETER	RESULT	QUAL	UNITS	MATRIX	LEVEL	REPTLIMIT	METHOD
WL0005	11/23/1999	11/30/1999	11/24/1999	6	7439-97-6	Mercury	0.0378	J	MG/KG	OIL		0.0025	SW-846 7471A
WL0005	11/23/1999	12/06/1999	11/24/1999	12	12674-11-2	PCB-1016	25000	U	UG/KG	OIL		25000	SW-846 8082
WL0005	11/23/1999	12/06/1999	11/24/1999	12	11104-28-2	PCB-1221	25000	U	UG/KG	OIL		25000	SW-846 8082
WL0005	11/23/1999	12/06/1999	11/24/1999	12	11141-16-5	PCB-1232	25000	U	UG/KG	OIL		25000	SW-846 8082
WL0005	11/23/1999	12/06/1999	11/24/1999	12	53469-21-9	PCB-1242	25000	U	UG/KG	OIL		25000	SW-846 8082
WL0005	11/23/1999	12/06/1999	11/24/1999	12	12672-29-6	PCB-1248	25000	U	UG/KG	OIL		25000	SW-846 8082
WL0005	11/23/1999	12/06/1999	11/24/1999	12	11097-69-1	PCB-1254	260000		UG/KG	OIL		25000	SW-846 8082
WL0005	11/23/1999	12/06/1999	11/24/1999	12	11096-82-5	PCB-1260	25000	U	UG/KG	OIL		25000	SW-846 8082
WL0005	11/23/1999	12/02/1999	11/24/1999	8	PH	pH	6.2			OIL		0.01	SW-846 9045C (modified)
WL0005	11/23/1999	12/02/1999	11/24/1999	8	FLASHPT	Flash Point for Liqui	No Flash Observed		DEGREES F	OIL			ASTM D 93-90
WL0005	11/23/1999	11/29/1999	11/24/1999	5		Oil Metals Digestion	99.5		NO PRINT	OIL		0.1	SW-846 3050A modified
WL0005	11/23/1999	12/03/1999	11/24/1999	9	7440-38-2	Arsenic (furnace me	1.21	J	MG/KG	OIL		0.093	SW-846 7060A
WL0005	11/23/1999	12/09/1999	11/24/1999	15	7782-49-2	Selenium (furnace m	0.13	U	MG/KG	OIL		0.13	SW-846 7740
WL0005	11/23/1999	12/02/1999	11/24/1999	8	7440-39-3	Barium	6.04	J	MG/KG	OIL		0.37	SW-846 6010B
WL0005	11/23/1999	12/02/1999	11/24/1999	8	7440-43-9	Cadmium	0.69	J	MG/KG	OIL		0.39	SW-846 6010B
WL0005	11/23/1999	12/02/1999	11/24/1999	8	7440-47-3	Chromium	40		MG/KG	OIL		1.5	SW-846 6010B
WL0005	11/23/1999	12/02/1999	11/24/1999	8	7440-50-8	Copper	137		MG/KG	OIL		0.63	SW-846 6010B
WL0005	11/23/1999	12/02/1999	11/24/1999	8	7439-92-1	Lead	146		MG/KG	OIL		3.9	SW-846 6010B
WL0005	11/23/1999	12/03/1999	11/24/1999	9	7440-22-4	Silver	1.13	J	MG/KG	OIL		0.45	SW-846 6010B
WL0005	11/23/1999	12/02/1999	11/24/1999	8	7440-66-6	Zinc	75		MG/KG	OIL		3.5	SW-846 6010B

EPA Region 5 Records Ctr.
350113

ID	DATESAMP	ANLYZD	RECVD	# days to analyze	PARAMETER	RESULT	QUAL	UNITS
MW-21S-Product	02/12/2000	02/17/2000	02/15/2000	2	Mercury	0.44		MG/KG
MW-21S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1016	500	U	UG/KG
MW-21S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1221	500	U	UG/KG
MW-21S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1232	500	U	UG/KG
MW-21S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1242	500	U	UG/KG
MW-21S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1248	500	U	UG/KG
MW-21S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1254	2400	J	UG/KG
MW-21S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1260	500	U	UG/KG
MW-21S-Product	02/12/2000	02/21/2000	02/15/2000	6	pH	7.54		
MW-21S-Product	02/12/2000	03/02/2000	02/15/2000	16 ok	Flash Point for Liquids	236		DEGREES F
MW-21S-Product	02/12/2000	02/18/2000	02/15/2000	3	Arsenic (furnace method)	4.87	J	MG/KG
MW-21S-Product	02/12/2000	02/22/2000	02/15/2000	7	Selenium (furnace method)	3.2	U	MG/KG
MW-21S-Product	02/12/2000	02/24/2000	02/15/2000	9	Barium	2.97	J	MG/KG
MW-21S-Product	02/12/2000	02/24/2000	02/15/2000	9	Cadmium	0.67	J	MG/KG
MW-21S-Product	02/12/2000	02/24/2000	02/15/2000	9	Chromium	1.5	U	MG/KG
MW-21S-Product	02/12/2000	02/24/2000	02/15/2000	9	Copper	5.59	J	MG/KG
MW-21S-Product	02/12/2000	02/28/2000	02/15/2000	13	Lead	3.9	U	MG/KG
MW-21S-Product	02/12/2000	02/24/2000	02/15/2000	9	Silver	0.45	U	MG/KG
MW-21S-Product	02/12/2000	02/28/2000	02/15/2000	13	Zinc	8.8	J	MG/KG
MW-22S-Product	02/12/2000	02/17/2000	02/15/2000	2	Mercury	0.0074	U	MG/KG
MW-22S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1016	500	U	UG/KG
MW-22S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1221	500	U	UG/KG
MW-22S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1232	500	U	UG/KG
MW-22S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1242	500	U	UG/KG
MW-22S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1248	500	U	UG/KG
MW-22S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1254	1600	J	UG/KG
MW-22S-Product	02/12/2000	02/17/2000	02/15/2000	2	PCB-1260	2330	J	UG/KG
MW-22S-Product	02/12/2000	02/21/2000	02/15/2000	6	pH	7.44		
MW-22S-Product	02/12/2000	03/02/2000	02/15/2000	16 OK	Flash Point for Liquids	226		DEGREES F
MW-22S-Product	02/12/2000	02/21/2000	02/15/2000	6	Arsenic (furnace method)	44		MG/KG
MW-22S-Product	02/12/2000	02/22/2000	02/15/2000	7	Selenium (furnace method)	3.2	U	MG/KG
MW-22S-Product	02/12/2000	02/24/2000	02/15/2000	9	Barium	1.45	J	MG/KG
MW-22S-Product	02/12/2000	02/24/2000	02/15/2000	9	Cadmium	0.85	J	MG/KG
MW-22S-Product	02/12/2000	02/24/2000	02/15/2000	9	Chromium	1.5	U	MG/KG
MW-22S-Product	02/12/2000	02/24/2000	02/15/2000	9	Copper	7.33	J	MG/KG
MW-22S-Product	02/12/2000	02/28/2000	02/15/2000	13	Lead	16.2	J	MG/KG
MW-22S-Product	02/12/2000	02/24/2000	02/15/2000	9	Silver	0.45	U	MG/KG
MW-22S-Product	02/12/2000	02/28/2000	02/15/2000	13	Zinc	23		MG/KG

Short Sample Volume claimed by lab to get Flashpoint & ~~pH~~?

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Electronic Data Deliverables

MAR 0 9 2000

10160 - DaimlerChrysler Corporation

SDG: DCD61 Dayton Thermal/Dayton, OH

Sample Reference List for EDD File C3324710.TXT

Laboratory Sample No.	Sample Description		Collected
3324710	MW-21S-Product Grab Free Product/Oil Sample	Site Code: SC001 RFA#YGQP9900277 C	02/12/00 16:30
3324711	MW-22S-Product Grab Free Product/Oil Sample	Site Code: SC001 RFA#YGQP9900277 C	02/12/00 17:00

MAR 0 8 2000

Lancaster Laboratories
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LLI Sample No. G4 3324710
Collected: 02/12/00 at 16:30 by MP

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900277

Submitted: 02/15/00 Reported: 03/06/00
Discard: 05/06/00

MW-21S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH
21SPO SDG#: DCD61-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
1646	Barium	2.97	J	0.37	mg/kg
1649	Cadmium	0.67	J	0.39	mg/kg
1651	Chromium	N.D.		1.5	mg/kg
1653	Copper	5.59	J	0.63	mg/kg
1655	Lead	N.D.		3.9	mg/kg
1666	Silver	N.D.		0.45	mg/kg
1672	Zinc	8.8	J	3.5	mg/kg
0159	Mercury	0.44		0.0063	mg/kg
1145	Arsenic (furnace method)	4.87	J	0.46	mg/kg
	The quantitation limit for arsenic was increased due to the nature of the sample matrix.				
1164	Selenium (furnace method)	N.D.		3.2	mg/kg
	The quantitation limit for selenium was increased due to the nature of the sample matrix.				
0174	PCBs in Oil				See Page 3
0394	pH	7.54		0.010	
	The pH was performed on a 1:1 slurry (25 gms. of sample and 25 ml. of deionized water) after being tumbled for 30 min.				
0430	Flash Point for Liquids	236.		50.	Degrees F
	Test flame enhanced at 156F. Flash point was determined using Pensky Martens closed cup apparatus.				
2535	Quantitative GC Fingerprint				see below

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Gwen A. Birchall at (717) 656-2300
20:18:37 D 0001 3 139743 702925
885 0.00 00056700 ASR000

John Nicholas for

Respectfully Submitted
Robert Strocko, Jr., B.S.
Group Leader, Metals Analysis

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
See reverse side for explanation of symbols and abbreviations.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. G4 3324710
Collected: 02/12/00 at 16:30 by MP

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900277

Submitted: 02/15/00 Reported: 03/06/00
Discard: 05/06/00

MW-21S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH
21SPO SDG#: DCD61-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS

The GC Fingerprint for this sample consists of two separate areas of unresolved component peaks. The early (more volatile) region elutes in the range C10 (n-decane) through C20 (n-eicosane) normal hydrocarbons. The unresolved nature of this region is typical of insulator/lubricant mineral oils analyzed by our fingerprinting method. Superimposed on the unresolved area are some of the component peaks which are also present in our #2 fuel oil reference pattern. Resolved "fuel" component peaks are atypical of insulator/lubricant mineral oils.

The later eluting (less volatile) region is an unresolved area eluting in the range C20 through C40 (n-tetracontane) normal hydrocarbons. This area/pattern is much broader than our lubricating oil reference patterns which typically elute in the later range of the method. The overall sample fingerprint suggests a specialty/blended lubricating oil fraction which consists of several components typically found in diesel/#2 fuel oil.

When we calculate total sample area as petroleum product, it is present at 83% by weight. This indicates that approximately 83% of the total organic (hydrocarbon) content of the sample elutes in the C8 through C40 normal hydrocarbon range.

Questions? Contact your Client Services Representative
Gwen A. Birchall at (717) 656-2300

John M Schilas
for

Respectfully Submitted
Robert Strocko, Jr., B.S.
Group Leader, Metals Analysis

Lancaster Laboratories
Where quality is a science.

LLI Sample No. G4 3324710
Collected: 02/12/00 at 16:30 by MP

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900277

Submitted: 02/15/00 Reported: 03/06/00
Discard: 05/06/00

MW-21S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH
21SPO SDG#: DCD61-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
PCBs in Oil					
4815	PCB-1016	N.D.		500.	ug/kg
4816	PCB-1221	N.D.		500.	ug/kg
4817	PCB-1232	N.D.		500.	ug/kg
4818	PCB-1242	N.D.		500.	ug/kg
4819	PCB-1248	N.D.		500.	ug/kg
4820	PCB-1254	2,400.	J	500.	ug/kg
4821	PCB-1260	N.D.		500.	ug/kg

Questions? Contact your Client Services Representative
Gwen A. Birchall at (717) 656-2300

Carolyn J. Koch for

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
See reverse side for explanation of symbols and abbreviations.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. G4 3324710
Collected: 02/12/00 at 16:30 by MP

Submitted: 02/15/00

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

MW-21S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH
21SPO SDG#: DCD61-01

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
1646	Barium	SW-846 6010B	1		02/24/00 1730	Shannon L. Strausser
1649	Cadmium	SW-846 6010B	1		02/24/00 1730	Shannon L. Strausser
1651	Chromium	SW-846 6010B	1		02/24/00 1730	Shannon L. Strausser
1653	Copper	SW-846 6010B	1		02/24/00 1730	Shannon L. Strausser
1655	Lead	SW-846 6010B	1		02/28/00 0731	Donna R. Sackett
1666	Silver	SW-846 6010B	1		02/24/00 1730	Shannon L. Strausser
1672	Zinc	SW-846 6010B	1		02/28/00 0731	Donna R. Sackett
1850	Oil Metals Digestion	SW-846 3050 modified	2		02/24/00 0906	Rebekah K. Fox
			3		02/27/00 2335	Annamaria Stipkovits
0159	Mercury	SW-846 7471A	1		02/17/00 1957	Nelli S. Markaryan
1015	Oil Metals Digestion	SW-846 3050A modified	1		02/16/00 2115	Annamaria Stipkovits
1145	Arsenic (furnace method)	SW-846 7060A	1		02/18/00 1140	Heidi L. Ortenzi
1164	Selenium (furnace method)	SW-846 7740	3		02/22/00 1140	Heidi L. Ortenzi
5711	SW SW846 Hg Digest	SW-846 7471A modified	1		02/16/00 2300	Annamaria Stipkovits
0174	PCBs in Oil	SW-846 8082	1		02/17/00 2025	Douglas D. Seitz
0815	Oil Sample PCB's Cleanup Ext.	SW-846 3580A	1		02/17/00 0800	Deborah M. Zimmerman
0394	pH	SW-846 9045C (modified)	1		02/21/00 2230	Daniel S. Smith
0430	Flash Point for Liquids	ASTM D 93-90	1		03/02/00 0920	Susan A. Engle
2535	Quantitative GC Fingerprint	SW-846 8015B modified	1		02/18/00 1905	Robert G. Brown

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3324710
MW-21S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH

Group No. 702925
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1646 Barium		Batch: 000551850001									
0.37	mg/kg	N.D.	0 (1)	83			99			80	120
1649 Cadmium		Batch: 000551850001									
0.39	mg/kg	0.47 J mg/kg	0 (1)	72			80			80	120
1651 Chromium		Batch: 000551850001									
1.5	mg/kg	N.D.	0 (1)	81			92			80	120
1653 Copper		Batch: 000551850001									
0.63	mg/kg	N.D.	0 (1)	88			108			80	120
1655 Lead		Batch: 000581850001									
3.9	mg/kg	N.D.	0 (1)	101			101			80	120
1666 Silver		Batch: 000551850001									
0.45	mg/kg	N.D.	0 (1)	76			85			58	105
1672 Zinc		Batch: 000581850001									
3.5	mg/kg	7.1 J mg/kg	0 (1)	104			113			80	120
0159 Mercury		Batch: 000475711001									
0.0063	mg/kg	N.D.	0 (1)	95			97			80	120
1145 Arsenic (furnace method)		Batch: 000471015001									
0.46	mg/kg	N.D.	0 (1)	96			90			80	120
1164 Selenium (furnace method)		Batch: 000471015001									
3.2	mg/kg	N.D.	0 (1)	351			82			80	120
0174 PCBs in Oil		Batch: 000470016A									
4815 PCB-1016											
500.	ug/kg	N.D.					108	104	4	48	150
4816 PCB-1221											
500.	ug/kg	N.D.									
4817 PCB-1232											
500.	ug/kg	N.D.									
4818 PCB-1242											
500.	ug/kg	N.D.									
4819 PCB-1248											
500.	ug/kg	N.D.									
4820 PCB-1254											
500.	ug/kg	N.D.									
4821 PCB-1260											
500.	ug/kg	N.D.					97	100	3	50	148
0394 pH		Batch: 00052039402A									
0.010			0				101	101	0	98	102
0430 Flash Point for Liquids		Batch: 00062043001A									
50.	Degrees F		0 (1)				102	98	4	97	103
2535 Quantitative GC Fingerprint	see below	Batch: 000490005A K049									

(1) The result for one or both determinations was less than five times the LOQ.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3324710
MW-21S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH

Group No. 702925
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
0174 PCBs in Oil	TCX	77	36	144
	DCB	66	55	108
2535 Quantitative GC Fingerprint	Chlorobenz	84	71	135
	o-terpheny	95	75	125

Lancaster Laboratories
Where quality is a science.

MAR 09 2000

LLI Sample No. G4 3324711
Collected: 02/12/00 at 17:00 by MP

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900277

Submitted: 02/15/00 Reported: 03/06/00
Discard: 05/06/00

MW-22S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH
22SPO SDG#: DCD61-02

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
1646	Barium	1.45	J	0.37	mg/kg
1649	Cadmium	0.85	J	0.39	mg/kg
1651	Chromium	N.D.		1.5	mg/kg
1653	Copper	7.33	J	0.63	mg/kg
1655	Lead	16.2	J	4.0	mg/kg
1666	Silver	N.D.		0.45	mg/kg
1672	Zinc	23.		3.6	mg/kg
0159	Mercury	N.D.		0.0074	mg/kg
1145	Arsenic (furnace method)	44.		0.91	mg/kg
1164	Selenium (furnace method)	N.D.		3.2	mg/kg
	The quantitation limit for selenium was increased due to the nature of the sample matrix.				
0174	PCBs in Oil				See Page 2
0394	pH	7.44		0.010	
	The pH was performed on a 1:1 slurry (25 gms. of sample and 25 ml. of deionized water) after being tumbled for 30 min.				
0430	Flash Point for Liquids	226.		50.	Degrees F
	Test flame enhanced at 145F. Flash point was determined using Pensky Martens closed cup apparatus.				
2535	Quantitative GC Fingerprint				see below

The GC Fingerprint for this sample consists of a broad area of unresolved peaks eluting in the range C10 (n-decane) through C40 (n-tetracontane) normal hydrocarbons. The unresolved nature of the overall sample pattern is typical of lubricating oils analyzed by our fingerprinting method. The early (more volatile) region of the sample fingerprint contains several peaks which indicate the presence of a fuel (diesel/#2) fraction. The overall sample pattern suggests a weathered, heavy weight, residual type fuel fraction such as a bunker or #6 fuel oil. This pattern might also suggest a mixture of waste oils including some used motor oils.

When we calculate total sample area as petroleum product, it is present at 76% by weight. This indicates that approximately 76% of the total organic (hydrocarbon) content of the sample elutes in the C8 through C40 normal hydrocarbon range.

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Gwen A. Birchall at (717) 656-2300
20:19:15 D 0001 3 139743 702925
885 0.00 00056700 ASR000

for

Respectfully Submitted
Robert Strocko, Jr., B.S.
Group Leader, Metals Analysis

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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See reverse side for explanation of symbols and abbreviations.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. G4 3324711
Collected: 02/12/00 at 17:00 by MP

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900277

Submitted: 02/15/00 Reported: 03/06/00
Discard: 05/06/00

MW-22S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH
22SPO SDG#: DCD61-02

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
PCBs in Oil					
4815	PCB-1016	N.D.		500.	ug/kg
4816	PCB-1221	N.D.		500.	ug/kg
4817	PCB-1232	N.D.		500.	ug/kg
4818	PCB-1242	N.D.		500.	ug/kg
4819	PCB-1248	N.D.		500.	ug/kg
4820	PCB-1254	1,600.	J	500.	ug/kg
4821	PCB-1260	2,330.	J	500.	ug/kg

Questions? Contact your Client Services Representative
Gwen A. Birchall at (717) 656-2300

Carolyn J. Koch for

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
See reverse side for explanation of symbols and abbreviations.

&&&

Analysis Report

LABORATORY CHRONICLE

Lancaster Laboratories
Where quality is a science.

LLI Sample No. G4 3324711
Collected: 02/12/00 at 17:00 by MP

Submitted: 02/15/00

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

MW-22S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH
22SPO SDG#: DCD61-02

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
1646	Barium	SW-846 6010B	1		02/24/00 1700	Shannon L. Strausser
1649	Cadmium	SW-846 6010B	1		02/24/00 1700	Shannon L. Strausser
1651	Chromium	SW-846 6010B	1		02/24/00 1700	Shannon L. Strausser
1653	Copper	SW-846 6010B	1		02/24/00 1700	Shannon L. Strausser
1655	Lead	SW-846 6010B	1		02/28/00 0701	Donna R. Sackett
1666	Silver	SW-846 6010B	1		02/24/00 1700	Shannon L. Strausser
1672	Zinc	SW-846 6010B	1		02/28/00 0701	Donna R. Sackett
1850	Oil Metals Digestion	SW-846 3050 modified	2		02/24/00 0906	Rebekah K. Fox
			3		02/27/00 2335	Annamaria Stipkovits
0159	Mercury	SW-846 7471A	1		02/17/00 2000	Nelli S. Markaryan
1015	Oil Metals Digestion	SW-846 3050A modified	1		02/16/00 2115	Annamaria Stipkovits
1145	Arsenic (furnace method)	SW-846 7060A	1		02/21/00 1016	Heidi L. Ortenzi
1164	Selenium (furnace method)	SW-846 7740	3		02/22/00 1243	Heidi L. Ortenzi
5711	SW SW846 Hg Digest	SW-846 7471A modified	1		02/16/00 2300	Annamaria Stipkovits
0174	PCBs in Oil	SW-846 8082	1		02/17/00 2046	Douglas D. Seitz
0815	Oil Sample PCB's Cleanup Ext.	SW-846 3580A	1		02/17/00 0800	Deborah M. Zimmerman
0394	pH	SW-846 9045C (modified)	1		02/21/00 2230	Daniel S. Smith
0430	Flash Point for Liquids	ASTM D 93-90	1		03/02/00 0920	Susan A. Engle
2535	Quantitative GC Fingerprint	SW-846 8015B modified	1		02/18/00 1954	Robert G. Brown

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3324711
MW-22S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH

Group No. 702925
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1646 Barium		Batch: 000551850001									
0.37	mg/kg	N.D.	0 (1)	83			99			80	120
1649 Cadmium		Batch: 000551850001									
0.39	mg/kg	0.47 J mg/kg	0 (1)	72			80			80	120
1651 Chromium		Batch: 000551850001									
1.5	mg/kg	N.D.	0 (1)	81			92			80	120
1653 Copper		Batch: 000551850001									
0.63	mg/kg	N.D.	0 (1)	88			108			80	120
1655 Lead		Batch: 000581850001									
4.0	mg/kg	N.D.	0 (1)	101			101			80	120
1666 Silver		Batch: 000551850001									
0.45	mg/kg	N.D.	0 (1)	76			85			58	105
1672 Zinc		Batch: 000581850001									
3.6	mg/kg	7.1 J mg/kg	0 (1)	104			113			80	120
0159 Mercury		Batch: 000475711001									
0.0074	mg/kg	N.D.	0 (1)	95			97			80	120
1145 Arsenic (furnace method)		Batch: 000471015001									
0.91	mg/kg	N.D.	0 (1)	96			90			80	120
1164 Selenium (furnace method)		Batch: 000471015001									
3.2	mg/kg	N.D.	0 (1)	351			82			80	120
0174 PCBs in Oil		Batch: 000470016A									
4815 PCB-1016											
500.	ug/kg	N.D.					108	104	4	48	150
4816 PCB-1221											
500.	ug/kg	N.D.									
4817 PCB-1232											
500.	ug/kg	N.D.									
4818 PCB-1242											
500.	ug/kg	N.D.									
4819 PCB-1248											
500.	ug/kg	N.D.									
4820 PCB-1254											
500.	ug/kg	N.D.									
4821 PCB-1260											
500.	ug/kg	N.D.					97	100	3	50	148
0394 pH		Batch: 00052039402A									
0.010			0				101	101	0	98	102
0430 Flash Point for Liquids		Batch: 00062043001A									
50.	Degrees F		0 (1)				102	98	4	97	103
2535 Quantitative GC Fingerprint		Batch: 000490005A K049									
	see below										

(1) The result for one or both determinations was less than five times the LOQ.

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LLI Sample No. 3324711
MW-22S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH

Group No. 702925
DaimlerChrysler Corporation

SURROGATE SUMMARY

	TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
0174 PCBs in Oil		TCX	83	36	144
		DCB	64	55	108
2535 Quantitative GC Fingerprint		Chlorobenz	83	71	135
		o-terpheny	90	75	125

3324710-12

DAIMLERCHRYSLER 40B Product — Chain-of-Custody

0619 B

Lancaster Laboratories	Project Name: Dayton Thermal Products	Consultant: Leggette Brashears + Graham	
2425 New Holland Pike	Site Location: Dayton OH	Address: 1210 W. Cnty Rd E Suite 700	
Lancaster, PA 17601	Site Code: SC001	St. Paul MN 55112	
Phone Number: (717) 656-2300	RFA Number: YGQP9900277	Consultant PM Ken Vogel	
Fax Number: (717) 656-2681	DaimlerChrysler PM: Gary Stanczuk	Phone: 651-490-1405 Fax: 651-490-1006	

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) free product / oil

Are aqueous samples field filtered for metals? Yes No

MAR 09 2000

Field Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	Quantitative GC fingerprint 40ml	MI metals by 6/7000 40ml	TCL PCB/8082 40ml	Ignitability/chpt 7. 40ml	pH					Remarks
MW-21S-Product	2/12/00	1630	G	O	4	X	X	X	X	X					none preserved
MW-22S-Product	↓	1700	G	O	4	X	X	X	X	X					"

Sampler(s) Mike Planta

Cooler ID # C02485

Samples Relinquished under Airbill No. 816239988970 Temperature (corrected) 3.0 C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
L. Hitch	11/15/99	1515				Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
[signature]	2/10/00	1930	[signature]	2/11/00	0925	Yes No

Is RFA sampling complete? Yes No

SDG-277C

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

2/14/00 0900

gab 2/16/00 per Dave Trand

Revision No. 3
Created: July 9, 1999

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FAX Cover Page

Pages 4

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
Fax: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATIO

Fax: 16514901006

From: Gwen A. Birchall Ext

Dayton Thermal Products

Message: 40B product sampling : MW-21S + MW-22S

PCB's
Arsenic
pH

FAXED
FEB 22 2000
to US

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G43324710 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 02/15/00 Date Reported: NOT REP
Date Collected: 02/12/00

MW-21S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT		METHOD DETECTION LIMIT	UNITS
0159	Mercury	0.44		0.0063	mg/kg
0174	PCBs in Oil				
4815	PCB-1016	N.D.		500.	ug/kg
4816	PCB-1221	N.D.		500.	ug/kg
4817	PCB-1232	N.D.		500.	ug/kg
4818	PCB-1242	N.D.		500.	ug/kg
4819	PCB-1248	N.D.		500.	ug/kg
4820	PCB-1254	2,400.	J	500.	ug/kg
4821	PCB-1260	N.D.		500.	ug/kg

==========

0394	pH	7.54		0.010	

The pH was performed on a 1:1 slurry (25 gms. of sample and 25 ml. of deionized water) after being tumbled for 30 min.

==========

1145	Arsenic (furnace method)	4.87	J	0.46	mg/kg

The quantitation limit for arsenic was increased due to the nature of the sample matrix.

==========

2535 Quantitative GC Fingerprint see below

The GC Fingerprint for this sample consists of two separate areas of unresolved component peaks. The early (more volatile) region elutes in the range C10 (n-decane) through C20 (n-eicosane) normal hydrocarbons. The unresolved nature of this region is typical of insulator/lubricant mineral oils analyzed by our fingerprinting method. Superimposed on the unresolved area are some of the component peaks which are also present in our #2 fuel oil reference pattern. Resolved "fuel" component peaks are atypical of insulator/lubricant mineral oils.

The later eluting (less volatile) region is an unresolved area eluting in the range C20 through C40 (n-tetracontane) normal hydrocarbons. This area/pattern is much broader than our lubricating oil reference patterns

hich typically elute in the later range of the method. The overall

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G43324710 Account: 10160 DAIMLERCHRYSLER CORPORATION

sample fingerprint suggests a specialty/blended lubricating oil fraction which consists of several components typically found in diesel/#2 fuel oil.

When we calculate total sample area as petroleum product, it is present at 83% by weight. This indicates that approximately 83% of the total organic (hydrocarbon) content of the sample elutes in the C8 through C40 normal hydrocarbon range.

==========

Sample Number: G43324711 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 02/15/00 Date Reported: NOT REP
Date Collected: 02/12/00

MW-22S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGOP9900277
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT		METHOD DETECTION LIMIT	UNITS
0159	Mercury	N.D.		0.0074	mg/kg
0174	PCBs in Oil				
4815	PCB-1016	N.D.		500.	ug/kg
4816	PCB-1221	N.D.		500.	ug/kg
4817	PCB-1232	N.D.		500.	ug/kg
4818	PCB-1242	N.D.		500.	ug/kg
4819	PCB-1248	N.D.		500.	ug/kg
4820	PCB-1254	1,600.	J	500.	ug/kg
4821	PCB-1260	2,330.	J	500.	ug/kg

==========

0394	pH	7.44	0.010	

The pH was performed on a 1:1 slurry (25 gms. of sample and 25 ml. of deionized water) after being tumbled for 30 min.

==========

1145	Arsenic (furnace method)	44.	0.91	mg/kg
2535	Quantitative GC Fingerprint			see below

The GC Fingerprint for this sample consists of a broad area of unresolved peaks eluting in the range C10 (n-decane) through C40 (n-tetracontane) normal hydrocarbons. The unresolved nature of the overall sample pattern is typical of lubricating oils analyzed by our fingerprinting method. The early (more volatile) region of the sample fingerprint contains several peaks which indicate the presence of a fuel (diesel/#2) fraction. The overall sample pattern suggests a weathered, heavy weight, residual type fuel fraction such as a bunker or #6 fuel oil. This pattern might also

uggest a mixture of waste oils including some used motor oils.

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G43324711 Account: 10160 DAIMLERCHRYSLER CORPORATION

When we calculate total sample area as petroleum product, it is present at 76% by weight. This indicates that approximately 76% of the total organic (hydrocarbon) content of the sample elutes in the C8 through C40 normal hydrocarbon range.

==========

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Pages 3

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
Fax: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATIO

Fax: 16514901006

From: Gwen A. Birchall Ext

Message:

99-277

MW-215 & 225 metals

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G43324710 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 02/15/00 Date Reported: NOT REP
Date Collected: 02/12/00

MW-21S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGOP9900277
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT		METHOD DETECTION LIMIT	UNITS
1164	Selenium (furnace method)	N.D.		3.2	mg/kg

The quantitation limit for selenium was increased
due to the nature of the sample matrix.
==========

1646	Barium	2.97	J	0.37	mg/kg
1649	Cadmium	0.67	J	0.39	mg/kg
1651	Chromium	N.D.		1.5	mg/kg
1653	Copper	5.59	J	0.63	mg/kg
1666	Silver	N.D.		0.45	mg/kg

Sample Number: G43324711 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 02/15/00 Date Reported: NOT REP
Date Collected: 02/12/00

MW-22S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGOP9900277
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT		METHOD DETECTION LIMIT	UNITS
1164	Selenium (furnace method)	N.D.		3.2	mg/kg

The quantitation limit for selenium was increased
due to the nature of the sample matrix.
==========

1646	Barium	1.45	J	0.37	mg/kg
1649	Cadmium	0.85	J	0.39	mg/kg
1651	Chromium	N.D.		1.5	mg/kg
1653	Copper	7.33	J	0.63	mg/kg
1666	Silver	N.D.		0.45	mg/kg

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G43324711 Account: 10160 DAIMLERCHRYSLER CORPORATION

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
Fax: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATIO

Fax: 16514901006

From: Gwen A. Birchall Ext

Message:

Free Product
MW-21S
MW-22S
Pb & Zinc

13 days

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G43324710 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 02/15/00 Date Reported: NOT REP
Date Collected: 02/12/00

MW-21S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT		METHOD DETECTION LIMIT	UNITS
1655	Lead	N.D.		3.9	mg/kg
1672	Zinc	8.8	J	3.5	mg/kg

Sample Number: G43324711 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 02/15/00 Date Reported: NOT REP
Date Collected: 02/12/00

MW-22S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT		METHOD DETECTION LIMIT	UNITS
1655	Lead	16.2	J	4.0	mg/kg
1672	Zinc	23.		3.6	mg/kg

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FAX Cover Page

Pages 2

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
Fax: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATIO

Fax: 16514901006

From: Gwen A. Birchall Ext

Message:

Dayton
99-277
MW-215 & 225 Free Product
Ignitability

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: G43324710 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 02/15/00 Date Reported: NOT REP
Date Collected: 02/12/00

MW-21S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0430	Flash Point for Liquids	236.	50.	Degrees F

Test flame enhanced at 156F.
Flash point was determined using Pensky Martens closed cup apparatus.
==========

Sample Number: G43324711 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 02/15/00 Date Reported: NOT REP
Date Collected: 02/12/00

MW-22S-Product Grab Free Product/Oil Sample
Site Code: SC001 RFA#YGQP9900277
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0430	Flash Point for Liquids	226.	50.	Degrees F

Test flame enhanced at 145F.
Flash point was determined using Pensky Martens closed cup apparatus.
==========

DAIMLERCHRYSLER 40B Product — Chain-of-Custody — 0619 B

Lancaster Laboratories 2425 New Holland Pike 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: YGQP99C0277 DaimlerChrysler PM: Gary Stanczuk	Consultant: Leggette Brashears + Graham Address: 1210 W. Cnl. Rd E Suite 700 St. Paul MN 55112 Consultant PM: Ken Vogel Phone: 651-490-1405 Fax: 651-490-1006

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) free product / oil

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	Quantitative GC fingerprint 40ml	MI metals by 6/7000 40ml	TCL PCB/8082 40ml	Ignitability/chpt 7. 40ml	pH					Remarks
MW-21S-Product	2/11/00	1630	G	O	4	X	X	X	X	X					none preserved
MW-22S-Product	↓	1700	G	O	4	X	X	X	X	X					"

Sampler(s) Mike Plante

Cooler ID # C02485

Samples Relinquished under Airbill No. 816239988 9 4 8 7 0 Temperature (corrected) ___ C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
[illegible]	[illegible]	[illegible]				Yes No

Is RFA sampling complete? Yes (No)

Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?
[illegible]	2/14/00	9AM FedEx ~~1930~~				Yes No

SDG-277C

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

Lancaster Laboratories
Where quality is a science.
Electronic Data Deliverables

EPA Region 5 Records Ctr.
350114

10160 - DaimlerChrysler Corporation

SDG: DCC61 Dayton Thermal/Dayton, OH

Sample Reference List for EDD File C3278406.TXT

Laboratory Sample No.	Sample Description		Collected
3278406	WL49011 Grab Water Sample	Site Code: SC001 RFA# YGQP9900271 A	11/22/99 10:44
3278407	WL0004 Grab Water Sample	Site Code: SC001 RFA# YGQP9900271 A	11/22/99 11:48
3278408	WLT112299 Trip Blank Water Sample	Site Code: SC001 RFA# YGQP9900271	
3278409	Storage Blank Grab Water Sample	Site Code: SC001 RFA# YGQP9900271	11/23/99 12:00

DEC 1 9 1999

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DEC 13 1999

LLI Sample No. WW 3278406
Collected: 11/22/99 at 10:44 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

WL49011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
49011 SDG#: DCC61-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS	
6291	TCL by 8260 (water)			See Page	2
1751	Chromium	0.060	0.0098	mg/l	
7035	Arsenic TR	N.D.	0.0050	mg/l	
7036	Selenium TR	0.0050 J	0.0044	mg/l	
7046	Barium TR	0.165	0.00049	mg/l	
7049	Cadmium TR	0.0391	0.00081	mg/l	
7053	Copper TR	0.0413	0.0029	mg/l	
7055	Lead TR	0.428	0.0079	mg/l	
7066	Silver TR	0.0032 J	0.0017	mg/l	
7072	Zinc TR	45.2	0.015	mg/l	
0259	Mercury	N.D.	0.00010	mg/l	
0937	TCL Pesticides in Waters			See Page	3
1316	AppendixIX Herbicides - Waters			See Page	4
4678	TCL SW846 Semivolatiles/Waters			See Page	5
4679	TCL SW846 Semivolatiles/Waters			See Page	6
1123	Cyanide (Reactivity)	N.D.	100.	mg/kg	
0200	pH	7.40	0.010		
0430	Flash Point for Liquids	No Flash Observed		Degrees F	
	No flash observed below 150F.				
	Test flame extinguished at 95F.				
	Flash point was determined using Pensky Martens closed cup apparatus.				
0496	Corrosivity	See Below		See Below	
	Corrosivity:				
	The pH of the sample was 7.40 indicating that the waste is not corrosive.				
	A waste is corrosive if it exhibits a pH equal to or less than 2				
	or equal to or greater than 12.5.				
1121	Reactivity	See Below		See Below	
	Reactivity:				
	The sample was extracted by the interim method described in SW 846,				
	Chapter 7.3. This solution was analyzed for cyanide and sulfide.				
	This waste is not considered reactive and hazardous because it does				
	not generate a quantity of hydrogen cyanide exceeding 250 mg/kg or				
	hydrogen sulfide exceeding 500 mg/kg. These interim threshold limits were				
	established by the Solid Waste Branch of EPA, July, 1992. These results				
	do not reflect total cyanide or total sulfide.				
1122	Sulfide (Reactivity)	N.D.	39.	mg/kg	

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
22:02:21 D 0001 4 139744 692779
320 0.00 00202400 ASR000

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
See reverse side for explanation of symbols and abbreviations.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. WW 3278406
Collected: 11/22/99 at 10:44 by DD

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

WL49011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
49011 SDG#: DCC61-01

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL by 8260 (water)					
5385	Chloromethane	N.D.		3.	ug/l
5387	Bromomethane	N.D.		3.	ug/l
5386	Vinyl Chloride	N.D.		2.	ug/l
5388	Chloroethane	N.D.		3.	ug/l
5391	Methylene Chloride	N.D.		2.	ug/l
6302	Acetone	10.	J	6.	ug/l
6303	Carbon Disulfide	N.D.		3.	ug/l
5390	1,1-Dichloroethene	N.D.		1.	ug/l
5393	1,1-Dichloroethane	14.		2.	ug/l
5396	Chloroform	N.D.		1.	ug/l
5402	1,2-Dichloroethane	N.D.		2.	ug/l
6305	2-Butanone	5.	J	3.	ug/l
5398	1,1,1-Trichloroethane	3.	J	1.	ug/l
5399	Carbon Tetrachloride	N.D.		1.	ug/l
5406	Bromodichloromethane	N.D.		1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.		2.	ug/l
5404	1,2-Dichloropropane	N.D.		1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.		1.	ug/l
5403	Trichloroethene	6.		1.	ug/l
5411	Dibromochloromethane	N.D.		2.	ug/l
5408	1,1,2-Trichloroethane	N.D.		2.	ug/l
5401	Benzene	N.D.		1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.		1.	ug/l
5419	Bromoform	N.D.		1.	ug/l
6308	4-Methyl-2-pentanone	N.D.		5.	ug/l
6309	2-Hexanone	N.D.		7.	ug/l
5409	Tetrachloroethene	25.		1.	ug/l
5407	Toluene	6.		2.	ug/l
5413	Chlorobenzene	N.D.		1.	ug/l
5415	Ethylbenzene	N.D.		2.	ug/l
5418	Styrene	N.D.		1.	ug/l
6310	Xylene (Total)	11.		1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.		2.	ug/l
5395	cis-1,2-Dichloroethene	5.		2.	ug/l

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

Lancaster Laboratories
Where quality is a science.

LLI Sample No. WW 3278406
Collected: 11/22/99 at 10:44 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

WL49011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
49011 SDG#: DCC61-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
TCL Pesticides in Waters				
1600	Alpha BHC	N.D.	0.0095	ug/l
1601	Beta BHC	N.D.	0.0019	ug/l
1603	Delta BHC	N.D.	0.020	ug/l
1602	Gamma BHC - Lindane	N.D.	0.0019	ug/l
1604	Heptachlor	N.D.	0.0095	ug/l
1605	Aldrin	N.D.	0.0019	ug/l
1606	Heptachlor Epoxide	N.D.	0.0095	ug/l
1616	Endosulfan I	N.D.	0.20	ug/l
1610	Dieldrin	N.D.	0.0038	ug/l
1607	DDE	N.D.	0.0038	ug/l
1611	Endrin	N.D.	0.030	ug/l
1615	Endosulfan II	N.D.	0.0038	ug/l
1608	DDD	N.D.	0.0038	ug/l
1617	Endosulfan Sulfate	N.D.	0.0038	ug/l
1609	DDT	N.D.	0.10	ug/l
0938	Endrin Ketone	N.D.	0.0038	ug/l
1860	Methoxychlor	N.D.	0.019	ug/l
1361	Alpha Chlordane	N.D.	0.0019	ug/l
1362	Gamma Chlordane	N.D.	0.0019	ug/l
1613	Toxaphene	N.D.	0.29	ug/l
1618	Endrin Aldehyde	N.D.	0.019	ug/l
1619	PCB-1016	N.D.	0.095	ug/l
1620	PCB-1221	N.D.	0.095	ug/l
1621	PCB-1232	N.D.	0.095	ug/l
1622	PCB-1242	N.D.	0.095	ug/l
1623	PCB-1248	N.D.	0.095	ug/l
1624	PCB-1254	0.92	0.095	ug/l
1626	PCB-1260	N.D.	0.095	ug/l

The DDT breakdown and the % difference values for DDT and dieldrin were outside the 15% criteria for the ending calibration standard. This data is reported as preliminary and the samples are being reinjected within a compliant calibration bracket.

The samples were reinjected and the reinject data is reported.

Due to interfering peaks on the chromatogram, the values reported represent the lowest quantitation limits obtainable.

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

Lancaster Laboratories
Where quality is a science.

LLI Sample No. WW 3278406
Collected: 11/22/99 at 10:44 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

WL49011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
49011 SDG#: DCC61-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
AppendixIX Herbicides - Waters				
0288	2,4-D	N.D.	0.096	ug/l
1314	Dinoseb	0.145 J	0.048	ug/l
0289	2,4,5-TP	0.0126 J	0.0096	ug/l
1315	2,4,5-T	0.0447 J	0.0096	ug/l

The surrogate recovery is outside the QC limits; therefore the sample was reextracted. The reextraction was performed outside the method hold time. Surrogate results from the reextract are also outside the QC limits, indicating possible matrix interference. Similar results were observed for the original and the reextract.

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
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Group Leader Pesticides/PCBs

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LLI Sample No. WW 3278406
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P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

WL49011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
49011 SDG#: DCC61-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL SW846 Semivolatiles/Waters					
3925	Phenol	2.	J	1.	ug/l
3936	bis(2-Chloroethyl)ether	N.D.		1.	ug/l
3924	2-Chlorophenol	N.D.		1.	ug/l
3937	1,3-Dichlorobenzene	N.D.		1.	ug/l
3938	1,4-Dichlorobenzene	N.D.		1.	ug/l
3939	1,2-Dichlorobenzene	N.D.		1.	ug/l
4680	2-Methylphenol	N.D.		1.	ug/l
4681	2,2'-oxybis(1-Chloropropane)	N.D.		1.	ug/l
4682	4-Methylphenol	N.D.		3.	ug/l
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.				
3942	N-Nitroso-di-n-propylamine	N.D.		1.	ug/l
3941	Hexachloroethane	N.D.		1.	ug/l
3943	Nitrobenzene	N.D.		1.	ug/l
3944	Isophorone	N.D.		1.	ug/l
3926	2-Nitrophenol	N.D.		1.	ug/l
3927	2,4-Dimethylphenol	N.D.		1.	ug/l
3945	bis(2-Chloroethoxy)methane	N.D.		1.	ug/l
3928	2,4-Dichlorophenol	N.D.		1.	ug/l
3946	1,2,4-Trichlorobenzene	N.D.		1.	ug/l
3947	Naphthalene	1.	J	1.	ug/l
3871	4-Chloroaniline	N.D.		1.	ug/l
3948	Hexachlorobutadiene	N.D.		2.	ug/l
3929	4-Chloro-3-methylphenol	N.D.		1.	ug/l
3905	2-Methylnaphthalene	2.	J	1.	ug/l
3949	Hexachlorocyclopentadiene	N.D.		5.	ug/l
3930	2,4,6-Trichlorophenol	N.D.		2.	ug/l
3922	2,4,5-Trichlorophenol	N.D.		2.	ug/l
3950	2-Chloronaphthalene	N.D.		1.	ug/l
3907	2-Nitroaniline	N.D.		2.	ug/l
3952	Dimethylphthalate	N.D.		2.	ug/l
3951	Acenaphthylene	N.D.		1.	ug/l

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Charles J. Neslund, B.S.
Group Leader, GC/MS SVOA

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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See reverse side for explanation of symbols and abbreviations.

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LLI Sample No. WW 3278406
Collected: 11/22/99 at 10:44 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

WL49011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
49011 SDG#: DCC61-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL SW846 Semivolatiles/Waters					
3908	3-Nitroaniline	N.D.		2.	ug/l
3954	Acenaphthene	N.D.		1.	ug/l
3931	2,4-Dinitrophenol	N.D.		19.	ug/l
3932	4-Nitrophenol	N.D.		10.	ug/l
3879	Dibenzofuran	N.D.		1.	ug/l
3955	2,4-Dinitrotoluene	N.D.		1.	ug/l
3953	2,6-Dinitrotoluene	N.D.		2.	ug/l
3958	Diethylphthalate	N.D.		2.	ug/l
3957	4-Chlorophenyl-phenylether	N.D.		1.	ug/l
3956	Fluorene	1.	J	1.	ug/l
3909	4-Nitroaniline	N.D.		2.	ug/l
3933	4,6-Dinitro-2-methylphenol	N.D.		5.	ug/l
3960	N-Nitrosodiphenylamine	N.D.		1.	ug/l
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.				
3961	4-Bromophenyl-phenylether	N.D.		2.	ug/l
3962	Hexachlorobenzene	N.D.		2.	ug/l
3934	Pentachlorophenol	N.D.		3.	ug/l
3963	Phenanthrene	7.	J	1.	ug/l
3964	Anthracene	2.	J	1.	ug/l
4684	Carbazole	N.D.		3.	ug/l
3965	Di-n-butylphthalate	N.D.		2.	ug/l
3966	Fluoranthene	11.		1.	ug/l
3967	Pyrene	10.		1.	ug/l
3969	Butylbenzylphthalate	N.D.		2.	ug/l
3972	3,3'-Dichlorobenzidine	N.D.		2.	ug/l
3970	Benzo(a)anthracene	6.	J	1.	ug/l
3973	bis(2-Ethylhexyl)phthalate	2.	J	2.	ug/l
3971	Chrysene	7.	J	1.	ug/l
3974	Di-n-octylphthalate	N.D.		2.	ug/l
3975	Benzo(b)fluoranthene	9.	J	1.	ug/l
3976	Benzo(k)fluoranthene	4.	J	1.	ug/l
3977	Benzo(a)pyrene	6.	J	1.	ug/l
3978	Indeno(1,2,3-cd)pyrene	5.	J	1.	ug/l
3979	Dibenz(a,h)anthracene	1.	J	1.	ug/l
3980	Benzo(g,h,i)perylene	4.	J	1.	ug/l

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Charles J. Neslund, B.S.
Group Leader, GC/MS SVOA

Lancaster Laboratories
Where quality is a science.

LLI Sample No. WW 3278406
Collected: 11/22/99 at 10:44 by DD

Account No: I0160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

WL49011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
49011 SDG#: DCC61-01

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
TCL SW846 Semivolatiles/Waters				

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Charles J. Neslund, B.S.
Group Leader, GC/MS SVOA

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Where quality is a science.

LLI Sample No. WW 3278406
Collected: 11/22/99 at 10:44 by DD

Submitted: 11/23/99

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

WL49011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
49011 SDG#: DCC61-01

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
6291	TCL by 8260 (water)	SW-846 8260B	1		11/26/99 1653	Ryan V. Nolt
1751	Chromium	SW-846 6010B	1		11/30/99 0343	Brenda A. Weaver
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1		11/24/99 1645	Marie D. Kimmel
7035	Arsenic TR	SW-846 6010B	1		11/29/99 1356	Eric Walter Cuba
7036	Selenium TR	SW-846 6010B	1		11/29/99 1356	Eric Walter Cuba
7046	Barium TR	SW-846 6010B	1		11/29/99 1356	Eric Walter Cuba
7049	Cadmium TR	SW-846 6010B	1		11/29/99 1356	Eric Walter Cuba
7053	Copper TR	SW-846 6010B	1		11/29/99 1356	Eric Walter Cuba
7055	Lead TR	SW-846 6010B	1		11/30/99 0343	Brenda A. Weaver
7066	Silver TR	SW-846 6010B	1		11/29/99 1356	Eric Walter Cuba
7072	Zinc TR	SW-846 6010B	1		11/30/99 0419	Brenda A. Weaver
0259	Mercury	SW-846 7470A	1		11/26/99 1138	R. Douglas Graham
5713	WW SW846 Hg Digest	SW-846 7470A	1		11/24/99 2111	Nelli S. Markaryan
0816	Water Sample Herbicide Extract	SW-846 8151A	1		11/26/99 0630	Joseph S. Feister
0817	Water Sample Pest. Extraction	SW-846 3510C	1		11/24/99 1000	John M. Becker
0937	TCL Pesticides in Waters	SW-846 8081A/8082	1		12/02/99 2355	Rick Shober
1316	AppendixIX Herbicides - Waters	SW-846 8151A	1		11/27/99 1518	Rick Shober
0813	BNA Water Extraction	SW-846 3510C	1		11/24/99 1000	Roxanne M. Roth
4678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1		11/24/99 1931	Mark A. Ratcliff
4679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1		11/24/99 1931	Mark A. Ratcliff
1123	Cyanide (Reactivity)	SW-846 9012	1		12/01/99 0950	Mark A. Buckwalter
0200	pH	EPA 150.1	1		11/26/99 1500	Luz M. Groff
0430	Flash Point for Liquids	ASTM D 93-90	1		11/24/99 1007	Catherine L. Cammauf
1121	Reactivity	SW-846 Chapter 7.3	1		11/30/99 1000	Susan E. Hibner
1122	Sulfide (Reactivity)	SW-846 9034	1		11/30/99 1000	Susan E. Hibner

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LLI Sample No. 3278406
WL49011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
6291 TCL by 8260 (water)		Batch: K993301AA									
5385 Chloromethane											
3.	ug/l	N.D.		99	98	1	98			57	143
5387 Bromomethane											
3.	ug/l	N.D.		97	99	1	98			17	129
5386 Vinyl Chloride											
2.	ug/l	N.D.		101	102	1	97			63	140
5388 Chloroethane											
3.	ug/l	N.D.		102	102	0	99			24	133
5391 Methylene Chloride											
2.	ug/l	N.D.		98	97	1	98			84	127
6302 Acetone											
6.	ug/l	N.D.		87	86	1	90			64	126
6303 Carbon Disulfide											
3.	ug/l	N.D.		100	99	1	95			70	118
5390 1,1-Dichloroethene											
1.	ug/l	N.D.		102	103	1	98			85	135
5393 1,1-Dichloroethane											
2.	ug/l	N.D.		99	98	1	98			86	128
5396 Chloroform											
1.	ug/l	N.D.		96	96	0	97			86	125
5402 1,2-Dichloroethane											
2.	ug/l	N.D.		99	97	1	101			81	130
6305 2-Butanone											
3.	ug/l	N.D.		94	95	1	94			65	139
5398 1,1,1-Trichloroethane											
1.	ug/l	N.D.		103	102	2	101			82	131
5399 Carbon Tetrachloride											
1.	ug/l	N.D.		103	102	2	101			81	129
5406 Bromodichloromethane											
1.	ug/l	N.D.		94	94	0	96			86	120
5421 1,1,2,2-Tetrachloroethane											
2.	ug/l	N.D.		93	93	0	91			65	133
5404 1,2-Dichloropropane											
1.	ug/l	N.D.		97	98	1	97			86	122
6306 trans-1,3-Dichloropropene											
1.	ug/l	N.D.		95	95	0	91			83	119
5403 Trichloroethene											
1.	ug/l	N.D.		98	99	1	96			89	128
5411 Dibromochloromethane											
2.	ug/l	N.D.		93	93	0	95			80	122
5408 1,1,2-Trichloroethane											
2.	ug/l	N.D.		95	96	1	96			86	121
5401 Benzene											
1.	ug/l	N.D.		98	98	0	95			88	125
6307 cis-1,3-Dichloropropene											
1.	ug/l	N.D.		95	94	2	93			83	120

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DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
5419 Bromoform											
1.	ug/l	N.D.		89	90	0	91			65	128
6308 4-Methyl-2-pentanone											
5.	ug/l	N.D.		99	98	1	94			72	131
6309 2-Hexanone											
7.	ug/l	N.D.		103	103	0	95			64	131
5409 Tetrachloroethene											
1.	ug/l	N.D.		100	100	0	97			78	144
5407 Toluene											
2.	ug/l	N.D.		106	107	1	94			89	121
5413 Chlorobenzene											
1.	ug/l	N.D.		95	95	0	93			91	120
5415 Ethylbenzene											
2.	ug/l	N.D.		106	108	1	93			91	122
5418 Styrene											
1.	ug/l	N.D.		181	183	1	92			92	120
6310 Xylene (Total)											
1.	ug/l	N.D.		132	139 (2)	1	92			92	123
5392 trans-1,2-Dichloroethene											
2.	ug/l	N.D.		97	99	2	94			85	130
5395 cis-1,2-Dichloroethene											
2.	ug/l	N.D.		96	98	2	95			89	125
1751 Chromium		Batch: 993281848006									
0.0098	mg/l	N.D.	0 (1)	104	105	1	105			80	120
7035 Arsenic TR		Batch: 993281848006									
0.0050	mg/l	N.D.	0 (1)	104	104	0	104			80	120
7036 Selenium TR		Batch: 993281848006									
0.0044	mg/l	N.D.	0 (1)	102	102	0	103			80	120
7046 Barium TR		Batch: 993281848006									
0.00049	mg/l	0.00057J mg/l	0	102	101	0	101			80	120
7049 Cadmium TR		Batch: 993281848006									
0.00081	mg/l	N.D.	5	102	101	0	107			80	120
7053 Copper TR		Batch: 993281848006									
0.0029	mg/l	0.0032 J mg/l	15	102	100	1	102			80	120
7055 Lead TR		Batch: 993281848006									
0.0079	mg/l	N.D.	3	100	102	1	103			80	120
7066 Silver TR		Batch: 993281848006									
0.0017	mg/l	0.0029 J mg/l	0 (1)	103	101	2	103			80	120
7072 Zinc TR		Batch: 993281848006									
0.015	mg/l	N.D.	3	-308	70 (2)	4	107			80	120
0259 Mercury		Batch: 993285713006									
0.00010	mg/l	N.D.	0 (1)	108	114	5	106			80	120
0937 TCL Pesticides in Waters		Batch: 993280000A									
1600 Alpha BHC											
0.0095	ug/l	N.D.					83	101	19	49	151
1601 Beta BHC											
0.0019	ug/l	N.D.					88	106	18	64	122

(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1603 Delta BHC	0.020	ug/l	N.D.					92	111	19	64	132
1602 Gamma BHC - Lindane	0.0019	ug/l	N.D.					86	105	19	57	143
1604 Heptachlor	0.0095	ug/l	N.D.					72	86	18	38	129
1605 Aldrin	0.0019	ug/l	N.D.					65	80	21	42	112
1606 Heptachlor Epoxide	0.0095	ug/l	N.D.					92	112	19	52	136
1616 Endosulfan I	0.20	ug/l	N.D.					82	98	18	37	146
1610 Dieldrin	0.0038	ug/l	N.D.					79	96	19	50	145
1607 DDE	0.0038	ug/l	N.D.					76	92	19	46	140
1611 Endrin	0.030	ug/l	N.D.					94	115	20	68	156
1615 Endosulfan II	0.0038	ug/l	N.D.					87	103	17	42	143
1608 DDD	0.0038	ug/l	N.D.					83	99	17	60	134
1617 Endosulfan Sulfate	0.0038	ug/l	N.D.					90	106	16	67	132
1609 DDT	0.10	ug/l	N.D.					84	100	17	34	162
0938 Endrin Ketone	0.0038	ug/l	N.D.					86	102	18	74	115
1860 Methoxychlor	0.019	ug/l	N.D.					93	111	17	72	160
1361 Alpha Chlordane	0.0019	ug/l	N.D.					84	101	18	70	117
1362 Gamma Chlordane	0.0019	ug/l	N.D.					79	93	17	60	107
1613 Toxaphene	0.29	ug/l	N.D.									
1618 Endrin Aldehyde	0.019	ug/l	N.D.					52	63	18	52	142
1619 PCB-1016	0.095	ug/l	N.D.									
1620 PCB-1221	0.095	ug/l	N.D.									
1621 PCB-1232	0.095	ug/l	N.D.									
1622 PCB-1242	0.095	ug/l	N.D.									
1623 PCB-1248	0.095	ug/l	N.D.									
1624 PCB-1254	0.095	ug/l	N.D.									

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SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1626 PCB-1260											
0.095	ug/l	N.D.									
1316 AppendixIX Herbicides - Waters		Batch: 993280009A									
0288 2,4-D											
0.096	ug/l	N.D.					85	84	1	36	168
1314 Dinoseb											
0.048	ug/l	N.D.					37	43	14	14	108
0289 2,4,5-TP											
0.0096	ug/l	N.D.					94	92	2	33	161
1315 2,4,5-T											
0.0096	ug/l	N.D.					85	85	0	59	156
4678 TCL SW846 Semivolatiles/Waters		Batch: 99328WAD026									
3925 Phenol											
1.	ug/l	N.D.					44	42	5	29	64
3936 bis(2-Chloroethyl)ether											
1.	ug/l	N.D.					92	88	4	61	122
3924 2-Chlorophenol											
1.	ug/l	N.D.					89	87	2	61	123
3937 1,3-Dichlorobenzene											
1.	ug/l	N.D.					61	56	8	43	104
3938 1,4-Dichlorobenzene											
1.	ug/l	N.D.					62	58	8	39	109
3939 1,2-Dichlorobenzene											
1.	ug/l	N.D.					67	62	8	48	111
4680 2-Methylphenol											
1.	ug/l	N.D.					84	81	4	50	117
4681 2,2'-oxybis(1-Chloropropane)											
1.	ug/l	N.D.					90	84	7	54	149
4682 4-Methylphenol											
3.	ug/l	N.D.					78	75	4	47	112
3942 N-Nitroso-di-n-propylamine											
1.	ug/l	N.D.					97	92	6	52	141
3941 Hexachloroethane											
1.	ug/l	N.D.					55	49	10	25	96
3943 Nitrobenzene											
1.	ug/l	N.D.					90	85	6	58	126
3944 Isophorone											
1.	ug/l	N.D.					89	83	7	66	123
3926 2-Nitrophenol											
1.	ug/l	N.D.					94	90	4	61	133
3927 2,4-Dimethylphenol											
1.	ug/l	N.D.					87	84	4	62	124
3945 bis(2-Chloroethoxy)methane											
1.	ug/l	N.D.					93	87	7	57	125
3928 2,4-Dichlorophenol											
1.	ug/l	N.D.					92	86	6	57	122

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	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
3946 1,2,4-Trichlorobenzene	1.	ug/l	N.D.					66	63	5	47	107
3947 Naphthalene	1.	ug/l	N.D.					76	71	7	57	113
3871 4-Chloroaniline	1.	ug/l	N.D.					79	80	2	30	123
3948 Hexachlorobutadiene	2.	ug/l	N.D.					55	51	8	19	95
3929 4-Chloro-3-methylphenol	1.	ug/l	N.D.					93	85	8	63	128
3905 2-Methylnaphthalene	1.	ug/l	N.D.					78	74	5	42	131
3949 Hexachlorocyclopentadiene	5.	ug/l	N.D.					53	51	5	6	89
3930 2,4,6-Trichlorophenol	2.	ug/l	N.D.					91	85	7	57	134
3922 2,4,5-Trichlorophenol	2.	ug/l	N.D.					94	90	5	61	131
3950 2-Chloronaphthalene	1.	ug/l	N.D.					82	77	6	60	116
3907 2-Nitroaniline	2.	ug/l	N.D.					96	88	8	49	131
3952 Dimethylphthalate	2.	ug/l	N.D.					34	29	17	1	103
3951 Acenaphthylene	1.	ug/l	N.D.					83	78	6	62	113
4679 TCL SW846 Semivolatiles/Waters			Batch: 99328WAD026									
3908 3-Nitroaniline	2.	ug/l	N.D.					82	83	1	26	141
3954 Acenaphthene	1.	ug/l	N.D.					84	78	7	60	117
3931 2,4-Dinitrophenol	19.	ug/l	N.D.					68	75	9	18	135
3932 4-Nitrophenol	10.	ug/l	N.D.					41	39.	5	20	79
3879 Dibenzofuran	1.	ug/l	N.D.					84	78	7	71	113
3955 2,4-Dinitrotoluene	1.	ug/l	N.D.					91	84	8	62	129
3953 2,6-Dinitrotoluene	2.	ug/l	N.D.					96	90	6	68	126
3958 Diethylphthalate	2.	ug/l	N.D.					72	65	10	18	120
3957 4-Chlorophenyl-phenylether	1.	ug/l	N.D.					85	79	8	60	121
3956 Fluorene	1.	ug/l	N.D.					86	79	9	62	127

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	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
3909	4-Nitroaniline											
	2.	ug/l	N.D.					91	87	5	69	121
3933	4,6-Dinitro-2-methylphenol											
	5.	ug/l	N.D.					92	90	2	31	150
3960	N-Nitrosodiphenylamine											
	1.	ug/l	N.D.					94	86	9	61	125
3961	4-Bromophenyl-phenylether											
	2.	ug/l	N.D.					87	81	7	65	123
3962	Hexachlorobenzene											
	2.	ug/l	N.D.					89	81	10	59	129
3934	Pentachlorophenol											
	3.	ug/l	N.D.					74	73	2	36	135
3963	Phenanthrene											
	1.	ug/l	N.D.					89	82	8	69	121
3964	Anthracene											
	1.	ug/l	N.D.					90	80	11	67	121
4684	Carbazole											
	3.	ug/l	N.D.					94	82	13	78	115
3965	Di-n-butylphthalate											
	2.	ug/l	N.D.					92	83	10	58	125
3966	Fluoranthene											
	1.	ug/l	N.D.					91	77	16	66	124
3967	Pyrene											
	1.	ug/l	N.D.					88	85	3	63	125
3969	Butylbenzylphthalate											
	2.	ug/l	N.D.					93	86	7	43	126
3972	3,3'-Dichlorobenzidine											
	2.	ug/l	N.D.					74	78	5	15	140
3970	Benzo(a)anthracene											
	1.	ug/l	N.D.					87	81	7	67	120
3973	bis(2-Ethylhexyl)phthalate											
	2.	ug/l	N.D.					94	87	7	64	129
3971	Chrysene											
	1.	ug/l	N.D.					86	82	6	67	121
3974	Di-n-octylphthalate											
	2.	ug/l	N.D.					99	93	6	68	138
3975	Benzo(b)fluoranthene											
	1.	ug/l	N.D.					85	79	7	64	120
3976	Benzo(k)fluoranthene											
	1.	ug/l	N.D.					90	79	13	68	124
3977	Benzo(a)pyrene											
	1.	ug/l	N.D.					90	85	7	68	124
3978	Indeno(1,2,3-cd)pyrene											
	1.	ug/l	N.D.					91	83	10	65	129
3979	Dibenz(a,h)anthracene											
	1.	ug/l	N.D.					92	84	10	66	128
3980	Benzo(g,h,i)perylene											
	1.	ug/l	N.D.					90	81	10	66	128
1123	Cyanide (Reactivity)		Batch: 99335104101									
	100.	mg/kg	N.D.		20	24	18	111			88	121

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	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
0200 pH			Batch: 993300239020000A									
	0.010			0				99	100	1	98	102
0430 Flash Point for Liquids			Batch: 993280286043000A									
		Degrees F						101	100	1	97	103
1121 Reactivity			Batch: 993340416112100A									
		see below										
1122 Sulfide (Reactivity)			Batch: 993340416112100A									
	39.	mg/kg	N.D.		87	89	2	85			80	120

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Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
0937 TCL Pesticides in Waters	TCX	92	36	121
	DCB	72	19	153
1316 AppendixIX Herbicides - Waters	DCAA	155	37	151
4678 TCL SW846 Semivolatiles/Waters	2-Flphenol	25	15	113
	Phenol-d6	41	9	77
	2,4,6-TBP	87	32	157
4679 TCL SW846 Semivolatiles/Waters	Nitrobz-d5	85	55	130
	2-Fbiphnyl	84	57	117
	Tphenyld14	77	42	139
6291 TCL by 8260 (water)	DBFM	100	86	118
	d4-1,2-DCA	97	80	120
	d8-toluene	102	88	110
	4-BFB	107	86	115

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DEC 13 1999

LLI Sample No. WW 3278407
Collected: 11/22/99 at 11:48 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

WL0004 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
L0004 SDG#: DCC61-02

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS	
6291	TCL by 8260 (water)			See Page	2
1751	Chromium	0.131	0.0098	mg/l	
7035	Arsenic TR	N.D.	0.0050	mg/l	
7036	Selenium TR	0.0049 J	0.0044	mg/l	
7046	Barium TR	0.225	0.00049	mg/l	
7049	Cadmium TR	0.0070	0.00081	mg/l	
7053	Copper TR	0.181	0.0029	mg/l	
7055	Lead TR	0.140	0.0079	mg/l	
7066	Silver TR	0.0029 J	0.0017	mg/l	
7072	Zinc TR	5.42	0.0030	mg/l	
0259	Mercury	0.00040	0.00010	mg/l	
0937	TCL Pesticides in Waters			See Page	3
1316	AppendixIX Herbicides - Waters			See Page	5
4678	TCL SW846 Semivolatiles/Waters			See Page	6
4679	TCL SW846 Semivolatiles/Waters			See Page	7
1123	Cyanide (Reactivity)	N.D.	100.	mg/kg	
0200	pH	7.71	0.010		
0430	Flash Point for Liquids	No Flash Observed		Degrees F	

No flash observed below 150F.
Test flame extinguished at 90F.
Flash point was determined using Pensky Martens closed cup apparatus.

0496 Corrosivity — See Below — See Below

Corrosivity:
The pH of the sample was 7.71 indicating that the waste is not corrosive.
A waste is corrosive if it exhibits a pH equal to or less than 2
or equal to or greater than 12.5.

1121 Reactivity — See Below — See Below

Reactivity:
The sample was extracted by the interim method described in SW 846,
Chapter 7.3. This solution was analyzed for cyanide and sulfide.
This waste is not considered reactive and hazardous because it does
not generate a quantity of hydrogen cyanide exceeding 250 mg/kg or
hydrogen sulfide exceeding 500 mg/kg. These interim threshold limits were
established by the Solid Waste Branch of EPA, July, 1992. These results
do not reflect total cyanide or total sulfide.

1122	Sulfide (Reactivity)	N.D.	39.	mg/kg

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
22:06:19 D 0001 4 139744 692779
320 0.00 00202400 ASR000

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
See reverse side for explanation of symbols and abbreviations.

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Where quality is a science.

LLI Sample No. WW 3278407
Collected: 11/22/99 at 11:48 by DD

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

WL0004 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
L0004 SDG#: DCC61-02

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL by 8260 (water)					
5385	Chloromethane	N.D.		3.	ug/l
5387	Bromomethane	N.D.		3.	ug/l
5386	Vinyl Chloride	N.D.		2.	ug/l
5388	Chloroethane	N.D.		3.	ug/l
5391	Methylene Chloride	N.D.		2.	ug/l
6302	Acetone	7.	J	6.	ug/l
6303	Carbon Disulfide	N.D.		3.	ug/l
5390	1,1-Dichloroethene	N.D.		1.	ug/l
5393	1,1-Dichloroethane	N.D.		2.	ug/l
5396	Chloroform	N.D.		1.	ug/l
5402	1,2-Dichloroethane	N.D.		2.	ug/l
6305	2-Butanone	N.D.		3.	ug/l
5398	1,1,1-Trichloroethane	N.D.		1.	ug/l
5399	Carbon Tetrachloride	N.D.		1.	ug/l
5406	Bromodichloromethane	N.D.		1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.		2.	ug/l
5404	1,2-Dichloropropane	N.D.		1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.		1.	ug/l
5403	Trichloroethene	N.D.		1.	ug/l
5411	Dibromochloromethane	N.D.		2.	ug/l
5408	1,1,2-Trichloroethane	N.D.		2.	ug/l
5401	Benzene	N.D.		1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.		1.	ug/l
5419	Bromoform	N.D.		1.	ug/l
6308	4-Methyl-2-pentanone	N.D.		5.	ug/l
6309	2-Hexanone	N.D.		7.	ug/l
5409	Tetrachloroethene	N.D.		1.	ug/l
5407	Toluene	N.D.		2.	ug/l
5413	Chlorobenzene	N.D.		1.	ug/l
5415	Ethylbenzene	N.D.		2.	ug/l
5418	Styrene	N.D.		1.	ug/l
6310	Xylene (Total)	N.D.		1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.		2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.		2.	ug/l

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

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Dayton Thermal/Dayton, OH
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CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
TCL Pesticides in Waters				
1600	Alpha BHC	N.D.	0.038	ug/l
1601	Beta BHC	N.D.	0.038	ug/l
1603	Delta BHC	N.D.	0.19	ug/l
1602	Gamma BHC - Lindane	N.D.	0.19	ug/l
1604	Heptachlor	N.D.	0.038	ug/l
1605	Aldrin	N.D.	0.038	ug/l
1606	Heptachlor Epoxide	N.D.	0.19	ug/l
1616	Endosulfan I	N.D.	0.19	ug/l
1610	Dieldrin	N.D.	0.076	ug/l
1607	DDE	N.D.	0.076	ug/l
1611	Endrin	5.24	0.076	ug/l
1615	Endosulfan II	N.D.	0.38	ug/l
1608	DDD	N.D.	0.076	ug/l
1617	Endosulfan Sulfate	N.D.	0.076	ug/l
1609	DDT	N.D.	4.0	ug/l
0938	Endrin Ketone	N.D.	0.076	ug/l
1860	Methoxychlor	N.D.	0.38	ug/l
1361	Alpha Chlordane	N.D.	0.038	ug/l
1362	Gamma Chlordane	N.D.	0.038	ug/l
1613	Toxaphene	N.D.	5.7	ug/l
1618	Endrin Aldehyde	N.D.	0.38	ug/l
1619	PCB-1016	N.D.	1.9	ug/l
1620	PCB-1221	N.D.	1.9	ug/l
1621	PCB-1232	N.D.	1.9	ug/l
1622	PCB-1242	N.D.	1.9	ug/l
1623	PCB-1248	N.D.	1.9	ug/l
1624	PCB-1254	32.9	1.9	ug/l
1626	PCB-1260	N.D.	1.9	ug/l

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Jenifer E. Hess, B.S.
Group Leader Pesticides/PCBs

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Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
L0004 SDG#: DCC61-02

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS

TCL Pesticides in Waters

The DDT breakdown and the % difference values for DDT and dieldrin were outside the 15% criteria for the ending calibration standard. This data is reported as preliminary and the samples are being reinjected within a compliant calibration bracket.

Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The Limits of Quantitation (LOQ's) were raised accordingly.

The sample was reinjected and the reinject data is reported.

Due to interfering peaks on the chromatogram, the values reported represent the lowest quantitation limits obtainable.

The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram.

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WL0004 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
L0004 SDG#: DCC61-02

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
AppendixIX Herbicides - Waters					
0288	2,4-D	N.D.		9.5	ug/l
1314	Dinoseb	9.0	J	4.8	ug/l
0289	2,4,5-TP	N.D.		1.0	ug/l
1315	2,4,5-T	N.D.		1.0	ug/l

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

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LLI Sample No. WW 3278407
Collected: 11/22/99 at 11:48 by DD

Account No: I0160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

WL0004 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
L0004 SDG#: DCC61-02

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL SW846 Semivolatiles/Waters					
3925	Phenol	N.D.		0.9	ug/l
3936	bis(2-Chloroethyl)ether	N.D.		0.9	ug/l
3924	2-Chlorophenol	N.D.		0.9	ug/l
3937	1,3-Dichlorobenzene	N.D.		0.9	ug/l
3938	1,4-Dichlorobenzene	N.D.		0.9	ug/l
3939	1,2-Dichlorobenzene	N.D.		0.9	ug/l
4680	2-Methylphenol	N.D.		0.9	ug/l
4681	2,2'-oxybis(1-Chloropropane)	N.D.		0.9	ug/l
4682	4-Methylphenol	N.D.		3.	ug/l
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.				
3942	N-Nitroso-di-n-propylamine	N.D.		0.9	ug/l
3941	Hexachloroethane	N.D.		0.9	ug/l
3943	Nitrobenzene	N.D.		0.9	ug/l
3944	Isophorone	N.D.		0.9	ug/l
3926	2-Nitrophenol	N.D.		0.9	ug/l
3927	2,4-Dimethylphenol	2.	J	0.9	ug/l
3945	bis(2-Chloroethoxy)methane	N.D.		0.9	ug/l
3928	2,4-Dichlorophenol	N.D.		0.9	ug/l
3946	1,2,4-Trichlorobenzene	N.D.		0.9	ug/l
3947	Naphthalene	N.D.		0.9	ug/l
3871	4-Chloroaniline	N.D.		0.9	ug/l
3948	Hexachlorobutadiene	N.D.		2.	ug/l
3929	4-Chloro-3-methylphenol	N.D.		0.9	ug/l
3905	2-Methylnaphthalene	1.	J	0.9	ug/l
3949	Hexachlorocyclopentadiene	N.D.		5.	ug/l
3930	2,4,6-Trichlorophenol	N.D.		2.	ug/l
3922	2,4,5-Trichlorophenol	N.D.		2.	ug/l
3950	2-Chloronaphthalene	N.D.		0.9	ug/l
3907	2-Nitroaniline	N.D.		2.	ug/l
3952	Dimethylphthalate	N.D.		2.	ug/l
3951	Acenaphthylene	N.D.		0.9	ug/l

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L0004 SDG#: DCC61-02

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS		METHOD DETECTION LIMIT	UNITS
TCL SW846 Semivolatiles/Waters					
3908	3-Nitroaniline	N.D.		2.	ug/l
3954	Acenaphthene	3.	J	0.9	ug/l
3931	2,4-Dinitrophenol	N.D.		19.	ug/l
3932	4-Nitrophenol	N.D.		9.	ug/l
3879	Dibenzofuran	2.	J	0.9	ug/l
3955	2,4-Dinitrotoluene	N.D.		0.9	ug/l
3953	2,6-Dinitrotoluene	N.D.		2.	ug/l
3958	Diethylphthalate	15.		2.	ug/l
3957	4-Chlorophenyl-phenylether	N.D.		0.9	ug/l
3956	Fluorene	4.	J	0.9	ug/l
3909	4-Nitroaniline	N.D.		2.	ug/l
3933	4,6-Dinitro-2-methylphenol	N.D.		5.	ug/l
3960	N-Nitrosodiphenylamine	N.D.		0.9	ug/l
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.				
3961	4-Bromophenyl-phenylether	N.D.		2.	ug/l
3962	Hexachlorobenzene	N.D.		2.	ug/l
3934	Pentachlorophenol	N.D.		3.	ug/l
3963	Phenanthrene	25.		0.9	ug/l
3964	Anthracene	3.	J	0.9	ug/l
4684	Carbazole	4.	J	3.	ug/l
3965	Di-n-butylphthalate	N.D.		2.	ug/l
3966	Fluoranthene	20.		0.9	ug/l
3967	Pyrene	15.		0.9	ug/l
3969	Butylbenzylphthalate	N.D.		2.	ug/l
3972	3,3'-Dichlorobenzidine	N.D.		2.	ug/l
3970	Benzo(a)anthracene	5.	J	0.9	ug/l
3973	bis(2-Ethylhexyl)phthalate	46.		2.	ug/l
3971	Chrysene	8.	J	0.9	ug/l
3974	Di-n-octylphthalate	N.D.		2.	ug/l
3975	Benzo(b)fluoranthene	5.	J	0.9	ug/l
3976	Benzo(k)fluoranthene	4.	J	0.9	ug/l
3977	Benzo(a)pyrene	4.	J	0.9	ug/l
3978	Indeno(1,2,3-cd)pyrene	3.	J	0.9	ug/l
3979	Dibenz(a,h)anthracene	1.	J	0.9	ug/l
3980	Benzo(g,h,i)perylene	4.	J	0.9	ug/l

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Dayton Thermal/Dayton, OH
L0004 SDG#: DCC61-02

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
6291	TCL by 8260 (water)	SW-846 8260B	1		11/26/99 1727	Ryan V. Nolt
1751	Chromium	SW-846 6010B	1		11/30/99 0507	Brenda A. Weaver
1848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1		11/24/99 1645	Marie D. Kimmel
7035	Arsenic TR	SW-846 6010B	1		11/29/99 1426	Eric Walter Cuba
7036	Selenium TR	SW-846 6010B	1		11/29/99 1426	Eric Walter Cuba
7046	Barium TR	SW-846 6010B	1		11/29/99 1426	Eric Walter Cuba
7049	Cadmium TR	SW-846 6010B	1		11/29/99 1426	Eric Walter Cuba
7053	Copper TR	SW-846 6010B	1		11/29/99 1426	Eric Walter Cuba
7055	Lead TR	SW-846 6010B	1		11/30/99 0507	Brenda A. Weaver
7066	Silver TR	SW-846 6010B	1		11/29/99 1426	Eric Walter Cuba
7072	Zinc TR	SW-846 6010B	1		11/29/99 1426	Eric Walter Cuba
0259	Mercury	SW-846 7470A	1		11/26/99 1139	R. Douglas Graham
5713	WW SW846 Hg Digest	SW-846 7470A	1		11/24/99 2111	Nelli S. Markaryan
0816	Water Sample Herbicide Extract	SW-846 8151A	1		11/26/99 0630	Joseph S. Feister
0817	Water Sample Pest. Extraction	SW-846 3510C	1		11/24/99 1000	John M. Becker
0937	TCL Pesticides in Waters	SW-846 8081A/8082	1		12/03/99 0017	Douglas D. Seitz
1316	AppendixIX Herbicides - Waters	SW-846 8151A	1		11/29/99 1157	Carolyn J. Koch
0813	BNA Water Extraction	SW-846 3510C	2		11/29/99 0815	Ginelle L. Haines
4678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1		11/29/99 1714	Timothy Trees
4679	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1		11/29/99 1714	Timothy Trees
1123	Cyanide (Reactivity)	SW-846 9012	1		12/01/99 0957	Mark A. Buckwalter
0200	pH	EPA 150.1	1		11/26/99 1500	Luz M. Groff
0430	Flash Point for Liquids	ASTM D 93-90	1		11/24/99 1007	Catherine L. Cammauf
1121	Reactivity	SW-846 Chapter 7.3	1		11/30/99 1000	Susan E. Hibner
1122	Sulfide (Reactivity)	SW-846 9034	1		11/30/99 1000	Susan E. Hibner

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Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
6291 TCL by 8260 (water)		Batch: K993301AA									
5385 Chloromethane											
3.	ug/l	N.D.		99	98	1	98			57	143
5387 Bromomethane											
3.	ug/l	N.D.		97	99	1	98			17	129
5386 Vinyl Chloride											
2.	ug/l	N.D.		101	102	1	97			63	140
5388 Chloroethane											
3.	ug/l	N.D.		102	102	0	99			24	133
5391 Methylene Chloride											
2.	ug/l	N.D.		98	97	1	98			84	127
6302 Acetone											
6.	ug/l	N.D.		87	86	1	90			64	126
6303 Carbon Disulfide											
3.	ug/l	N.D.		100	99	1	95			70	118
5390 1,1-Dichloroethene											
1.	ug/l	N.D.		102	103	1	98			85	135
5393 1,1-Dichloroethane											
2.	ug/l	N.D.		99	98	1	98			86	128
5396 Chloroform											
1.	ug/l	N.D.		96	96	0	97			86	125
5402 1,2-Dichloroethane											
2.	ug/l	N.D.		99	97	1	101			81	130
6305 2-Butanone											
3.	ug/l	N.D.		94	95	1	94			65	139
5398 1,1,1-Trichloroethane											
1.	ug/l	N.D.		103	102	2	101			82	131
5399 Carbon Tetrachloride											
1.	ug/l	N.D.		103	102	2	101			81	129
5406 Bromodichloromethane											
1.	ug/l	N.D.		94	94	0	96			86	120
5421 1,1,2,2-Tetrachloroethane											
2.	ug/l	N.D.		93	93	0	91			65	133
5404 1,2-Dichloropropane											
1.	ug/l	N.D.		97	98	1	97			86	122
6306 trans-1,3-Dichloropropene											
1.	ug/l	N.D.		95	95	0	91			83	119
5403 Trichloroethene											
1.	ug/l	N.D.		98	99	1	96			89	128
5411 Dibromochloromethane											
2.	ug/l	N.D.		93	93	0	95			80	122
5408 1,1,2-Trichloroethane											
2.	ug/l	N.D.		95	96	1	96			86	121
5401 Benzene											
1.	ug/l	N.D.		98	98	0	95			88	125
6307 cis-1,3-Dichloropropene											
1.	ug/l	N.D.		95	94	2	93			83	120

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Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
5419 Bromoform											
1.	ug/l	N.D.		89	90	0	91			65	128
6308 4-Methyl-2-pentanone											
5.	ug/l	N.D.		99	98	1	94			72	131
6309 2-Hexanone											
7.	ug/l	N.D.		103	103	0	95			64	131
5409 Tetrachloroethene											
1.	ug/l	N.D.		100	100	0	97			78	144
5407 Toluene											
2.	ug/l	N.D.		106	107	1	94			89	121
5413 Chlorobenzene											
1.	ug/l	N.D.		95	95	0	93			91	120
5415 Ethylbenzene											
2.	ug/l	N.D.		106	108	1	93			91	122
5418 Styrene											
1.	ug/l	N.D.		181	183	1	92			92	120
6310 Xylene (Total)											
1.	ug/l	N.D.		132	139 (2)	1	92			92	123
5392 trans-1,2-Dichloroethene											
2.	ug/l	N.D.		97	99	2	94			85	130
5395 cis-1,2-Dichloroethene											
2.	ug/l	N.D.		96	98	2	95			89	125
1751 Chromium		Batch: 993281848006									
0.0098	mg/l	N.D.	0 (1)	104	105	1	105			80	120
7035 Arsenic TR		Batch: 993281848006									
0.0050	mg/l	N.D.	0 (1)	104	104	0	104			80	120
7036 Selenium TR		Batch: 993281848006									
0.0044	mg/l	N.D.	0 (1)	102	102	0	103			80	120
7046 Barium TR		Batch: 993281848006									
0.00049	mg/l	0.00057J mg/l	0	102	101	0	101			80	120
7049 Cadmium TR		Batch: 993281848006									
0.00081	mg/l	N.D.	5	102	101	0	107			80	120
7053 Copper TR		Batch: 993281848006									
0.0029	mg/l	0.0032 J mg/l	15	102	100	1	102			80	120
7055 Lead TR		Batch: 993281848006									
0.0079	mg/l	N.D.	3	100	102	1	103			80	120
7066 Silver TR		Batch: 993281848006									
0.0017	mg/l	0.0029 J mg/l	0 (1)	103	101	2	103			80	120
7072 Zinc TR		Batch: 993281848006									
0.0030	mg/l	N.D.	3	-308	70 (2)	4	107			80	120
0259 Mercury		Batch: 993285713006									
0.00010	mg/l	N.D.	0 (1)	108	114	5	106			80	120
0937 TCL Pesticides in Waters		Batch: 993280000A									
1600 Alpha BHC											
0.038	ug/l	N.D.					83	101	19	49	151
1601 Beta BHC											
0.038	ug/l	N.D.					88	106	18	64	122

(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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LLI Sample No. 3278407
WL0004 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1603 Delta BHC	0.19	ug/l	N.D.					92	111	19	64	132
1602 Gamma BHC - Lindane	0.19	ug/l	N.D.					86	105	19	57	143
1604 Heptachlor	0.038	ug/l	N.D.					72	86	18	38	129
1605 Aldrin	0.038	ug/l	N.D.					65	80	21	42	112
1606 Heptachlor Epoxide	0.19	ug/l	N.D.					92	112	19	52	136
1616 Endosulfan I	0.19	ug/l	N.D.					82	98	18	37	146
1610 Dieldrin	0.076	ug/l	N.D.					79	96	19	50	145
1607 DDE	0.076	ug/l	N.D.					76	92	19	46	140
1611 Endrin	0.076	ug/l	N.D.					94	115	20	68	156
1615 Endosulfan II	0.38	ug/l	N.D.					87	103	17	42	143
1608 DDD	0.076	ug/l	N.D.					83	99	17	60	134
1617 Endosulfan Sulfate	0.076	ug/l	N.D.					90	106	16	67	132
1609 DDT	4.0	ug/l	N.D.					84	100	17	34	162
0938 Endrin Ketone	0.076	ug/l	N.D.					86	102	18	74	115
1860 Methoxychlor	0.38	ug/l	N.D.					93	111	17	72	160
1361 Alpha Chlordane	0.038	ug/l	N.D.					84	101	18	70	117
1362 Gamma Chlordane	0.038	ug/l	N.D.					79	93	17	60	107
1613 Toxaphene	5.7	ug/l	N.D.									
1618 Endrin Aldehyde	0.38	ug/l	N.D.					52	63	18	52	142
1619 PCB-1016	1.9	ug/l	N.D.									
1620 PCB-1221	1.9	ug/l	N.D.									
1621 PCB-1232	1.9	ug/l	N.D.									
1622 PCB-1242	1.9	ug/l	N.D.									
1623 PCB-1248	1.9	ug/l	N.D.									
1624 PCB-1254	1.9	ug/l	N.D.									

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LLI Sample No. 3278407
WL0004 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
1626 PCB-1260											
1.9	ug/l	N.D.									
1316 AppendixIX Herbicides - Waters		Batch: 993280009A									
0288 2,4-D											
9.5	ug/l	N.D.					85	84	1	36	168
1314 Dinoseb											
4.8	ug/l	N.D.					37	43	14	14	108
0289 2,4,5-TP											
1.0	ug/l	N.D.					94	92	2	33	161
1315 2,4,5-T											
1.0	ug/l	N.D.					85	85	0	59	156
4678 TCL SW846 Semivolatiles/Waters		Batch: 99333WAB026									
3925 Phenol											
0.9	ug/l	N.D.		56	55	2	46			29	64
3936 bis(2-Chloroethyl)ether											
0.9	ug/l	N.D.		91	92	0	91			61	122
3924 2-Chlorophenol											
0.9	ug/l	N.D.		88	86	2	89			61	123
3937 1,3-Dichlorobenzene											
0.9	ug/l	N.D.		80	77	3	62			43	104
3938 1,4-Dichlorobenzene											
0.9	ug/l	N.D.		79	76	3	65			39	109
3939 1,2-Dichlorobenzene											
0.9	ug/l	N.D.		81	79	3	71			48	111
4680 2-Methylphenol											
0.9	ug/l	N.D.		81	80	1	83			50	117
4681 2,2'-oxybis(1-Chloropropane)											
0.9	ug/l	N.D.		90	89	1	87			54	149
4682 4-Methylphenol											
3.	ug/l	N.D.		79	79	1	78			47	112
3942 N-Nitroso-di-n-propylamine											
0.9	ug/l	N.D.		92	90	3	91			52	141
3941 Hexachloroethane											
0.9	ug/l	N.D.		68	65	5	43			25	96
3943 Nitrobenzene											
0.9	ug/l	N.D.		58	57	1	91			58	126
3944 Isophorone											
0.9	ug/l	N.D.		90	88	1	87			66	123
3926 2-Nitrophenol											
0.9	ug/l	N.D.		43	41	4	96			61	133
3927 2,4-Dimethylphenol											
0.9	ug/l	N.D.		95	94	1	92			62	124
3945 bis(2-Chloroethoxy)methane											
0.9	ug/l	N.D.		95	93	2	91			57	125
3928 2,4-Dichlorophenol											
0.9	ug/l	N.D.		95	93	2	94			57	122

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LLI Sample No. 3278407
WL0004 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
3946 1,2,4-Trichlorobenzene	0.9	ug/l	N.D.		89	86	3	72			47	107
3947 Naphthalene	0.9	ug/l	N.D.		73	71	1	82			57	113
3871 4-Chloroaniline	0.9	ug/l	N.D.		50	49	1	60			30	123
3948 Hexachlorobutadiene	2.	ug/l	N.D.		74	71	4	33			19	95
3929 4-Chloro-3-methylphenol	0.9	ug/l	N.D.		92	91	2	94			63	128
3905 2-Methylnaphthalene	0.9	ug/l	N.D.		86	85	1	80			42	131
3949 Hexachlorocyclopentadiene	5.	ug/l	N.D.		49	46	5	38			6	89
3930 2,4,6-Trichlorophenol	2.	ug/l	N.D.		90	88	2	93			57	134
3922 2,4,5-Trichlorophenol	2.	ug/l	N.D.		82	81	0	92			61	131
3950 2-Chloronaphthalene	0.9	ug/l	N.D.		88	87	1	84			60	116
3907 2-Nitroaniline	2.	ug/l	N.D.		56	55	0	91			49	131
3952 Dimethylphthalate	2.	ug/l	N.D.		75	72	3	18			1	103
3951 Acenaphthylene	0.9	ug/l	N.D.		83	82	1	84			62	113
4679 TCL SW846 Semivolatiles/Waters			Batch: 99333WAB026									
3908 3-Nitroaniline	2.	ug/l	N.D.		32	29	7	51			26	141
3954 Acenaphthene	0.9	ug/l	N.D.		83	83	0	84			60	117
3931 2,4-Dinitrophenol	19.	ug/l	N.D.		21	21	1	90			18	135
3932 4-Nitrophenol	9.	ug/l	N.D.		30	30	2	47			20	79
3879 Dibenzofuran	0.9	ug/l	N.D.		86	87	1	86			71	113
3955 2,4-Dinitrotoluene	0.9	ug/l	N.D.		43	41	4	89			62	129
3953 2,6-Dinitrotoluene	2.	ug/l	N.D.		54	51	5	96			68	126
3958 Diethylphthalate	2.	ug/l	N.D.		83	82	1	56			18	120
3957 4-Chlorophenyl-phenylether	0.9	ug/l	N.D.		83	82	1	82			60	121
3956 Fluorene	0.9	ug/l	N.D.		87	87	0	87			62	127

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LLI Sample No. 3278407
WL0004 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
3909	4-Nitroaniline											
	2.	ug/l	N.D.		47	44	7	78			69	121
3933	4,6-Dinitro-2-methylphenol											
	5.	ug/l	N.D.		24	23	3	102			31	150
3960	N-Nitrosodiphenylamine											
	0.9	ug/l	N.D.		102	102	0	100			61	125
3961	4-Bromophenyl-phenylether											
	2.	ug/l	N.D.		93	94	1	93			65	123
3962	Hexachlorobenzene											
	2.	ug/l	N.D.		89	89	0	91			59	129
3934	Pentachlorophenol											
	3.	ug/l	N.D.		93	92	1	99			36	135
3963	Phenanthrene											
	0.9	ug/l	N.D.		92	93	1	90			69	121
3964	Anthracene											
	0.9	ug/l	N.D.		91	89	2	90			67	121
4684	Carbazole											
	3.	ug/l	N.D.		93	93	0	91			78	115
3965	Di-n-butylphthalate											
	2.	ug/l	N.D.		90	90	0	83			58	125
3966	Fluoranthene											
	0.9	ug/l	N.D.		83	84	2	85			66	124
3967	Pyrene											
	0.9	ug/l	N.D.		88	88	0	91			63	125
3969	Butylbenzylphthalate											
	2.	ug/l	N.D.		88	88	1	72			43	126
3972	3,3'-Dichlorobenzidine											
	2.	ug/l	N.D.		49	49	0	59			15	140
3970	Benzo(a)anthracene											
	0.9	ug/l	N.D.		87	87	0	88			67	120
3973	bis(2-Ethylhexyl)phthalate											
	2.	ug/l	N.D.		87	89	2	93			64	129
3971	Chrysene											
	0.9	ug/l	N.D.		89	88	1	89			67	121
3974	Di-n-octylphthalate											
	2.	ug/l	N.D.		95	97	2	104			68	138
3975	Benzo(b)fluoranthene											
	0.9	ug/l	N.D.		89	90	0	91			64	120
3976	Benzo(k)fluoranthene											
	0.9	ug/l	N.D.		90	89	1	93			68	124
3977	Benzo(a)pyrene											
	0.9	ug/l	N.D.		94	93	1	94			68	124
3978	Indeno(1,2,3-cd)pyrene											
	0.9	ug/l	N.D.		94	95	1	91			65	129
3979	Dibenz(a,h)anthracene											
	0.9	ug/l	N.D.		96	96	0	93			66	128
3980	Benzo(g,h,i)perylene											
	0.9	ug/l	N.D.		96	97	1	91			66	128
1123	Cyanide (Reactivity)		Batch: 99335104101									
	100.	mg/kg	N.D.		20	24	18	111			88	121

Lancaster Laboratories
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LLI Sample No. 3278407
WL0004 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
0200 pH			Batch: 993300239020000A									
	0.010			0				99	100	1	98	102
0430 Flash Point for Liquids		Degrees F	Batch: 993280286043000A					101	100	1	97	103
1121 Reactivity		see below	Batch: 993340416112100A									
1122 Sulfide (Reactivity)			Batch: 993340416112100A									
	39.	mg/kg	N.D.		87	89	2	85			80	120

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LLI Sample No. 3278407
WL0004 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
0937 TCL Pesticides in Waters	TCX	66	36	121
	DCB	161	19	153
1316 AppendixIX Herbicides - Waters	DCAA	(5)	37	151
4678 TCL SW846 Semivolatiles/Waters	2-Flphenol	64	15	113
	Phenol-d6	43	9	77
	2,4,6-TBP	78	32	157
4679 TCL SW846 Semivolatiles/Waters	Nitrobz-d5	65	55	130
	2-Fbiphnyl	85	57	117
	Tphenyld14	83	42	139
6291 TCL by 8260 (water)	DBFM	102	86	118
	d4-1,2-DCA	97	80	120
	d8-toluene	102	88	110
	4-BFB	106	86	115

(5) Accurate surrogate recoveries could not be determined due to interferences or dilution necessary for this sample.

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DEC 13 1999

LLI Sample No. WW 3278408
Collected:

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

WLT112299 Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
T1122 SDG#: DCC61-03TB

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
6291	TCL by 8260 (water)			

See Page 2

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
22:09:35 D 0001 4 139744 692779
320 0.00 00029900 ASR000

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
See reverse side for explanation of symbols and abbreviations.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. WW 3278408
Collected:

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

WLT112299 Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
T1122 SDG#: DCC61-03TB

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
TCL by 8260 (water)				
5385	Chloromethane	N.D.	3.	ug/l
5387	Bromomethane	N.D.	3.	ug/l
5386	Vinyl Chloride	N.D.	2.	ug/l
5388	Chloroethane	N.D.	3.	ug/l
5391	Methylene Chloride	N.D.	2.	ug/l
6302	Acetone	N.D.	6.	ug/l
6303	Carbon Disulfide	N.D.	3.	ug/l
5390	1,1-Dichloroethene	N.D.	1.	ug/l
5393	1,1-Dichloroethane	N.D.	2.	ug/l
5396	Chloroform	N.D.	1.	ug/l
5402	1,2-Dichloroethane	N.D.	2.	ug/l
6305	2-Butanone	N.D.	3.	ug/l
5398	1,1,1-Trichloroethane	N.D.	1.	ug/l
5399	Carbon Tetrachloride	N.D.	1.	ug/l
5406	Bromodichloromethane	N.D.	1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.	2.	ug/l
5404	1,2-Dichloropropane	N.D.	1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l
5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

Lancaster Laboratories
Where quality is a science.

LLI Sample No. WW 3278408
Collected:

Submitted: 11/23/99

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

WLT112299 Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
T1122 SDG#: DCC61-03TB

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
6291	TCL by 8260 (water)	SW-846 8260B	1		11/26/99 1801	Ryan V. Nolt

Lancaster Laboratories
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LLI Sample No. 3278408
WLT112299 Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
6291 TCL by 8260 (water)		Batch: K993301AA									
5385 Chloromethane											
3.	ug/l	N.D.		99	98	1	98			57	143
5387 Bromomethane											
3.	ug/l	N.D.		97	99	1	98			17	129
5386 Vinyl Chloride											
2.	ug/l	N.D.		101	102	1	97			63	140
5388 Chloroethane											
3.	ug/l	N.D.		102	102	0	99			24	133
5391 Methylene Chloride											
2.	ug/l	N.D.		98	97	1	98			84	127
6302 Acetone											
6.	ug/l	N.D.		87	86	1	90			64	126
6303 Carbon Disulfide											
3.	ug/l	N.D.		100	99	1	95			70	118
5390 1,1-Dichloroethene											
1.	ug/l	N.D.		102	103	1	98			85	135
5393 1,1-Dichloroethane											
2.	ug/l	N.D.		99	98	1	98			86	128
5396 Chloroform											
1.	ug/l	N.D.		96	96	0	97			86	125
5402 1,2-Dichloroethane											
2.	ug/l	N.D.		99	97	1	101			81	130
6305 2-Butanone											
3.	ug/l	N.D.		94	95	1	94			65	139
5398 1,1,1-Trichloroethane											
1.	ug/l	N.D.		103	102	2	101			82	131
5399 Carbon Tetrachloride											
1.	ug/l	N.D.		103	102	2	101			81	129
5406 Bromodichloromethane											
1.	ug/l	N.D.		94	94	0	96			86	120
5421 1,1,2,2-Tetrachloroethane											
2.	ug/l	N.D.		93	93	0	91			65	133
5404 1,2-Dichloropropane											
1.	ug/l	N.D.		97	98	1	97			86	122
6306 trans-1,3-Dichloropropene											
1.	ug/l	N.D.		95	95	0	91			83	119
5403 Trichloroethene											
1.	ug/l	N.D.		98	99	1	96			89	128
5411 Dibromochloromethane											
2.	ug/l	N.D.		93	93	0	95			80	122
5408 1,1,2-Trichloroethane											
2.	ug/l	N.D.		95	96	1	96			86	121
5401 Benzene											
1.	ug/l	N.D.		98	98	0	95			88	125
6307 cis-1,3-Dichloropropene											
1.	ug/l	N.D.		95	94	2	93			83	120

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3278408
WLT112299 Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
5419	Bromoform											
	1.	ug/l	N.D.		89	90	0	91			65	128
6308	4-Methyl-2-pentanone											
	5.	ug/l	N.D.		99	98	1	94			72	131
6309	2-Hexanone											
	7.	ug/l	N.D.		103	103	0	95			64	131
5409	Tetrachloroethene											
	1.	ug/l	N.D.		100	100	0	97			78	144
5407	Toluene											
	2.	ug/l	N.D.		106	107	1	94			89	121
5413	Chlorobenzene											
	1.	ug/l	N.D.		95	95	0	93			91	120
5415	Ethylbenzene											
	2.	ug/l	N.D.		106	108	1	93			91	122
5418	Styrene											
	1.	ug/l	N.D.		181	183	1	92			92	120
6310	Xylene (Total)											
	1.	ug/l	N.D.		132	139 (2)	1	92			92	123
5392	trans-1,2-Dichloroethene											
	2.	ug/l	N.D.		97	99	2	94			85	130
5395	cis-1,2-Dichloroethene											
	2.	ug/l	N.D.		96	98	2	95			89	125

(2) The background result was more than four times the spike added.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3278408
WLT112299 Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
6291 TCL by 8260 (water)	DBFM	100	86	118
	d4-1,2-DCA	97	80	120
	d8-toluene	102	88	110
	4-BFB	109	86	115

Lancaster Laboratories
Where quality is a science.

DEC 13 1999

LLI Sample No. WW 3278409
Collected: 11/23/99 at 12:00 by LAB

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
SB271 SDG#: DCC61-04SB*

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
6291	TCL by 8260 (water)			

See Page 2

1 COPY TO Leggette, Brashears & Graham ATTN: Mr. Ken Vogel

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300
22:10:17 D 0001 4 139744 692779
320 0.00 00000000 ASR000

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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See reverse side for explanation of symbols and abbreviations.

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LLI Sample No. WW 3278409
Collected: 11/23/99 at 12:00 by LAB

Account No: 10160

DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

P.O. N99C403749-A
Rel. YGQP9900271

Submitted: 11/23/99 Reported: 12/06/99
Discard: 02/05/00

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
SB271 SDG#: DCC61-04SB*

CAT NO.	ANALYSIS NAME	AS RECEIVED RESULTS	METHOD DETECTION LIMIT	UNITS
TCL by 8260 (water)				
5385	Chloromethane	N.D.	3.	ug/l
5387	Bromomethane	N.D.	3.	ug/l
5386	Vinyl Chloride	N.D.	2.	ug/l
5388	Chloroethane	N.D.	3.	ug/l
5391	Methylene Chloride	N.D.	2.	ug/l
6302	Acetone	N.D.	6.	ug/l
6303	Carbon Disulfide	N.D.	3.	ug/l
5390	1,1-Dichloroethene	N.D.	1.	ug/l
5393	1,1-Dichloroethane	N.D.	2.	ug/l
5396	Chloroform	N.D.	1.	ug/l
5402	1,2-Dichloroethane	N.D.	2.	ug/l
6305	2-Butanone	N.D.	3.	ug/l
5398	1,1,1-Trichloroethane	N.D.	1.	ug/l
5399	Carbon Tetrachloride	N.D.	1.	ug/l
5406	Bromodichloromethane	N.D.	1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.	2.	ug/l
5404	1,2-Dichloropropane	N.D.	1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l
5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

Questions? Contact your Client Services Representative
Kathy Klinefelter at (717) 656-2300

Respectfully Submitted
Duane A. Luckenbill, B.S.
Group Leader, GC/MS Volatiles

MEMBER ACIL
Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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See reverse side for explanation of symbols and abbreviations.

&&&

Analysis Report

LABORATORY CHRONICLE

Lancaster Laboratories
Where quality is a science.

LLI Sample No. WW 3278409
Collected: 11/23/99 at 12:00 by LAB

Submitted: 11/23/99

Account No: 10160
DaimlerChrysler Corporation
PO Box 537933
Livonia MI 48153-7933

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH
SB271 SDG#: DCC61-04SB*

CAT NO	ANALYSIS NAME	METHOD	TRIAL	ANALYSIS ID	DATE AND TIME	ANALYST
6291	TCL by 8260 (water)	SW-846 8260B	1		11/26/99 1835	Ryan V. Nolt

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3278409
Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
6291 TCL by 8260 (water)		Batch: K993301AA									
5385 Chloromethane											
3.	ug/l	N.D.		99	98	1	98			57	143
5387 Bromomethane											
3.	ug/l	N.D.		97	99	1	98			17	129
5386 Vinyl Chloride											
2.	ug/l	N.D.		101	102	1	97			63	140
5388 Chloroethane											
3.	ug/l	N.D.		102	102	0	99			24	133
5391 Methylene Chloride											
2.	ug/l	N.D.		98	97	1	98			84	127
6302 Acetone											
6.	ug/l	N.D.		87	86	1	90			64	126
6303 Carbon Disulfide											
3.	ug/l	N.D.		100	99	1	95			70	118
5390 1,1-Dichloroethene											
1.	ug/l	N.D.		102	103	1	98			85	135
5393 1,1-Dichloroethane											
2.	ug/l	N.D.		99	98	1	98			86	128
5396 Chloroform											
1.	ug/l	N.D.		96	96	0	97			86	125
5402 1,2-Dichloroethane											
2.	ug/l	N.D.		99	97	1	101			81	130
6305 2-Butanone											
3.	ug/l	N.D.		94	95	1	94			65	139
5398 1,1,1-Trichloroethane											
1.	ug/l	N.D.		103	102	2	101			82	131
5399 Carbon Tetrachloride											
1.	ug/l	N.D.		103	102	2	101			81	129
5406 Bromodichloromethane											
1.	ug/l	N.D.		94	94	0	96			86	120
5421 1,1,2,2-Tetrachloroethane											
2.	ug/l	N.D.		93	93	0	91			65	133
5404 1,2-Dichloropropane											
1.	ug/l	N.D.		97	98	1	97			86	122
6306 trans-1,3-Dichloropropene											
1.	ug/l	N.D.		95	95	0	91			83	119
5403 Trichloroethene											
1.	ug/l	N.D.		98	99	1	96			89	128
5411 Dibromochloromethane											
2.	ug/l	N.D.		93	93	0	95			80	122
5408 1,1,2-Trichloroethane											
2.	ug/l	N.D.		95	96	1	96			86	121
5401 Benzene											
1.	ug/l	N.D.		98	98	0	95			88	125
6307 cis-1,3-Dichloropropene											
1.	ug/l	N.D.		95	94	2	93			83	120

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3278409
Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

	SAMPLE MDL	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
5419	Bromoform											
	1.	ug/l	N.D.		89	90	0	91			65	128
6308	4-Methyl-2-pentanone											
	5.	ug/l	N.D.		99	98	1	94			72	131
6309	2-Hexanone											
	7.	ug/l	N.D.		103	103	0	95			64	131
5409	Tetrachloroethene											
	1.	ug/l	N.D.		100	100	0	97			78	144
5407	Toluene											
	2.	ug/l	N.D.		106	107	1	94			89	121
5413	Chlorobenzene											
	1.	ug/l	N.D.		95	95	0	93			91	120
5415	Ethylbenzene											
	2.	ug/l	N.D.		106	108	1	93			91	122
5418	Styrene											
	1.	ug/l	N.D.		181	183	1	92			92	120
6310	Xylene (Total)											
	1.	ug/l	N.D.		132	139 (2)	1	92			92	123
5392	trans-1,2-Dichloroethene											
	2.	ug/l	N.D.		97	99	2	94			85	130
5395	cis-1,2-Dichloroethene											
	2.	ug/l	N.D.		96	98	2	95			89	125

(2) The background result was more than four times the spike added.

Lancaster Laboratories
Where quality is a science.

LLI Sample No. 3278409
Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

Group No. 692779
DaimlerChrysler Corporation

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS LOW	HIGH
6291 TCL by 8260 (water)	DBFM	101	86	118
	d4-1,2-DCA	96	80	120
	d8-toluene	109	88	110
	4-BFB	108	86	115

10160/3278406-09 1133181

DAIMLERCHRYSLER — Chain-of-Custody

0652 B

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17601 Phone Number: (717) 656-2300 Fax Number: (717) 656-2681	Project Name: Dayton Thermal Sewer cleanout Site Location: Dayton, OH Site Code: SC001 RFA Number: YGQP990027I DaimlerChrysler PM: Gary Stanczuk	Consultant: Leggette, Brashears + Graham Address: 1210 W. County Rd. E, Ste 200 St. Paul, MN 55112 Consultant PM Ken Vogel 651-490-1006 Phone: ~~248-576-7365~~ Fax: ~~248-576-7369~~ 651-490-1405

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 99319

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 by 624/MS by 8260	TCL SVOCs by 8270C	MI metals by 6/7000 series	TCL ~~BY~~ PCB'S by 8082	TCL pesticides by 8081A	Herbicides by 8151A	Corrosivity by Chapt 7, 9040B	Reactivity by Chapt 7	Ignitability by Chapt 7, ASTM D-93	Remarks
WL49011	11/22/99	10:44	G	GW	11	X	X	X	X	X	X	X	X	X	
WL0004	11/22/99	11:48	G	GW	11	X	X	X	X	X	X	X	X	X	
~~WLT44319~~	11/15/99	-	-	O	2	X									
WLT112299															

Sampler(s) Daniel Driscoll	Cooler ID # 69550		Samples Relinquished under Airbill No. 813874857658			Temperature (corrected) 5.0C
	Relinquished by: [signature]	Date: 11/15/99 Time: 1600	Received by: [signature]	Date: 11/16/99	Time: 15:00	Custody Seal Intact? Yes No
Is RFA sampling complete? Yes No	Relinquished by: [signature]	Date: 11/22/99 Time: 13:20	Received for Laboratory by: [signature]	Date: 11/23/99	Time: 09:10	Custody Seal Intact? Yes No

SDG 271-A

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

Lancaster Laboratories
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FAX Cover Page

Pages: 8

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
FAX: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATION

Fax #: 16514901006

From: Kathy Klinefelter Ext.1566

Message:

WL 4901-1
WL00004

Tg
PH
Cond
SVOCs
VOCs

Fax Code: DAI692779 3278406-3278409 10160 885 320 Mr. Ken Vogel

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3278406 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/23/99 Date Reported: NOT REP
Date Collected: 11/22/99

WL49011 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271 SDGA
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0200	pH	7.40	0.010	
0259	Mercury	N.D.	0.00010	mg/l
0430	Flash Point for Liquids	No Flash Observed		Degrees F

No flash observed below 150F.
Test flame extinguished at 95F.
Flash point was determined using Pensky Martens closed cup apparatus.
==========

0496	Corrosivity	See Below		See Below

Corrosivity:
The pH of the sample was 7.40 indicating that the waste is not corrosive.
A waste is corrosive if it exhibits a pH equal to or less than 2
or equal to or greater than 12.5.
==========

4678	TCL SW846 Semivolatiles/Waters				
3925	Phenol	2.	J	1.	ug/l
3936	bis(2-Chloroethyl)ether	N.D.		1.	ug/l
3924	2-Chlorophenol	N.D.		1.	ug/l
3937	1,3-Dichlorobenzene	N.D.		1.	ug/l
3938	1,4-Dichlorobenzene	N.D.		1.	ug/l
3939	1,2-Dichlorobenzene	N.D.		1.	ug/l
4680	2-Methylphenol	N.D.		1.	ug/l
4681	2,2'-oxybis(1-Chloropropane)	N.D.		1.	ug/l
4682	4-Methylphenol	N.D.		3.	ug/l

3-Methylphenol and 4-methylphenol cannot be resolved under the
chromatographic conditions used for sample analysis. The result reported
for 4-methylphenol represents the combined total of both compounds.
==========

3942	N-Nitroso-di-n-propylamine	N.D.	1.	ug/l
3941	Hexachloroethane	N.D.	1.	ug/l
3943	Nitrobenzene	N.D.	1.	ug/l
3944	Isophorone	N.D.	1.	ug/l

3926	2-Nitrophenol	N.D.	1.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3278406 Account: 10160 DAIMLERCHRYSLER CORPORATION

3927	2,4-Dimethylphenol	N.D.		1.	ug/l
3945	bis(2-Chloroethoxy)methane	N.D.		1.	ug/l
3928	2,4-Dichlorophenol	N.D.		1.	ug/l
3946	1,2,4-Trichlorobenzene	N.D.		1.	ug/l
3947	Naphthalene	1.	J	1.	ug/l
3871	4-Chloroaniline	N.D.		1.	ug/l
3948	Hexachlorobutadiene	N.D.		2.	ug/l
3929	4-Chloro-3-methylphenol	N.D.		1.	ug/l
3905	2-Methylnaphthalene	2.	J	1.	ug/l
3949	Hexachlorocyclopentadiene	N.D.		5.	ug/l
3930	2,4,6-Trichlorophenol	N.D.		2.	ug/l
3922	2,4,5-Trichlorophenol	N.D.		2.	ug/l
3950	2-Chloronaphthalene	N.D.		1.	ug/l
3907	2-Nitroaniline	N.D.		2.	ug/l
3952	Dimethylphthalate	N.D.		2.	ug/l
3951	Acenaphthylene	N.D.		1.	ug/l

==========

4679 TCL SW846 Semivolatiles/Waters

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

==========

3908	3-Nitroaniline	N.D.		2.	ug/l
3954	Acenaphthene	N.D.		1.	ug/l
3931	2,4-Dinitrophenol	N.D.		19.	ug/l
3932	4-Nitrophenol	N.D.		10.	ug/l
3879	Dibenzofuran	N.D.		1.	ug/l
3955	2,4-Dinitrotoluene	N.D.		1.	ug/l
3953	2,6-Dinitrotoluene	N.D.		2.	ug/l
3958	Diethylphthalate	N.D.		2.	ug/l
3957	4-Chlorophenyl-phenylether	N.D.		1.	ug/l
3956	Fluorene	1.	J	1.	ug/l
3909	4-Nitroaniline	N.D.		2.	ug/l
3933	4,6-Dinitro-2-methylphenol	N.D.		5.	ug/l
3960	N-Nitrosodiphenylamine	N.D.		1.	ug/l

N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.

==========

3961	4-Bromophenyl-phenylether	N.D.		2.	ug/l
3962	Hexachlorobenzene	N.D.		2.	ug/l
3934	Pentachlorophenol	N.D.		3.	ug/l
3963	Phenanthrene	7.	J	1.	ug/l
3964	Anthracene	2.	J	1.	ug/l
4684	Carbazole	N.D.		3.	ug/l
3965	Di-n-butylphthalate	N.D.		2.	ug/l

3966	Fluoranthene	11.		1.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3278406 Account: 10160 DAIMLERCHRYSLER CORPORATION

3967	Pyrene	10.		1.	ug/l
3969	Butylbenzylphthalate	N.D.		2.	ug/l
3972	3,3'-Dichlorobenzidine	N.D.		2.	ug/l
3970	Benzo(a)anthracene	6.	J	1.	ug/l
3973	bis(2-Ethylhexyl)phthalate	2.	J	2.	ug/l
3971	Chrysene	7.	J	1.	ug/l
3974	Di-n-octylphthalate	N.D.		2.	ug/l
3975	Benzo(b)fluoranthene	9.	J	1.	ug/l
3976	Benzo(k)fluoranthene	4.	J	1.	ug/l
3977	Benzo(a)pyrene	6.	J	1.	ug/l
3978	Indeno(1,2,3-cd)pyrene	5.	J	1.	ug/l
3979	Dibenz(a,h)anthracene	1.	J	1.	ug/l
3980	Benzo(g,h,i)perylene	4.	J	1.	ug/l

==========

6291	TCL by 8260 (water)				
5385	Chloromethane	N.D.		3.	ug/l
5387	Bromomethane	N.D.		3.	ug/l
5386	Vinyl Chloride	N.D.		2.	ug/l
5388	Chloroethane	N.D.		3.	ug/l
5391	Methylene Chloride	N.D.		2.	ug/l
6302	Acetone	10.	J	6.	ug/l
6303	Carbon Disulfide	N.D.		3.	ug/l
5390	1,1-Dichloroethene	N.D.		1.	ug/l
5393	1,1-Dichloroethane	14.		2.	ug/l
5396	Chloroform	N.D.		1.	ug/l
5402	1,2-Dichloroethane	N.D.		2.	ug/l
6305	2-Butanone	5.	J	3.	ug/l
5398	1,1,1-Trichloroethane	3.	J	1.	ug/l
5399	Carbon Tetrachloride	N.D.		1.	ug/l
5406	Bromodichloromethane	N.D.		1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.		2.	ug/l
5404	1,2-Dichloropropane	N.D.		1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.		1.	ug/l
5403	Trichloroethene	6.		1.	ug/l
5411	Dibromochloromethane	N.D.		2.	ug/l
5408	1,1,2-Trichloroethane	N.D.		2.	ug/l
5401	Benzene	N.D.		1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.		1.	ug/l
5419	Bromoform	N.D.		1.	ug/l
6308	4-Methyl-2-pentanone	N.D.		5.	ug/l
6309	2-Hexanone	N.D.		7.	ug/l
5409	Tetrachloroethene	25.		1.	ug/l
5407	Toluene	6.		2.	ug/l
5413	Chlorobenzene	N.D.		1.	ug/l
5415	Ethylbenzene	N.D.		2.	ug/l
5418	Styrene	N.D.		1.	ug/l
6310	Xylene (Total)	11.		1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.		2.	ug/l

5395	cis-1,2-Dichloroethene	5.	2.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3278406 Account: 10160 DAIMLERCHRYSLER CORPORATION

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Sample Number: WW3278407 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/23/99 Date Reported: NOT REP
Date Collected: 11/22/99

WL0004 Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
0200	pH	7.71	0.010	
0259	Mercury	0.00040	0.00010	mg/l
0430	Flash Point for Liquids	No Flash Observed		Degrees F

No flash observed below 150F.
Test flame extinguished at 90F.
Flash point was determined using Pensky Martens closed cup apparatus.
==========

0496	Corrosivity	See Below		See Below

Corrosivity:
The pH of the sample was 7.71 indicating that the waste is not corrosive.
A waste is corrosive if it exhibits a pH equal to or less than 2
or equal to or greater than 12.5.
==========

6291	TCL by 8260 (water)				
5385	Chloromethane	N.D.		3.	ug/l
5387	Bromomethane	N.D.		3.	ug/l
5386	Vinyl Chloride	N.D.		2.	ug/l
5388	Chloroethane	N.D.		3.	ug/l
5391	Methylene Chloride	N.D.		2.	ug/l
6302	Acetone	7.	J	6.	ug/l
6303	Carbon Disulfide	N.D.		3.	ug/l
5390	1,1-Dichloroethene	N.D.		1.	ug/l
5393	1,1-Dichloroethane	N.D.		2.	ug/l
5396	Chloroform	N.D.		1.	ug/l
5402	1,2-Dichloroethane	N.D.		2.	ug/l
6305	2-Butanone	N.D.		3.	ug/l
5398	1,1,1-Trichloroethane	N.D.		1.	ug/l
5399	Carbon Tetrachloride	N.D.		1.	ug/l
5406	Bromodichloromethane	N.D.		1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.		2.	ug/l
5404	1,2-Dichloropropane	N.D.		1.	ug/l

6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3278407 Account: 10160 DAIMLERCHRYSLER CORPORATION

5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

==========

Sample Number: WW3278408 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/23/99 Date Reported: NOT REP
Date Collected: 11/15/99

WLT112299 Trip Blank Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
6291	TCL by 8260 (water)			
5385	Chloromethane	N.D.	3.	ug/l
5387	Bromomethane	N.D.	3.	ug/l
5386	Vinyl Chloride	N.D.	2.	ug/l
5388	Chloroethane	N.D.	3.	ug/l
5391	Methylene Chloride	N.D.	2.	ug/l
6302	Acetone	N.D.	6.	ug/l
6303	Carbon Disulfide	N.D.	3.	ug/l
5390	1,1-Dichloroethene	N.D.	1.	ug/l
5393	1,1-Dichloroethane	N.D.	2.	ug/l
5396	Chloroform	N.D.	1.	ug/l
5402	1,2-Dichloroethane	N.D.	2.	ug/l
6305	2-Butanone	N.D.	3.	ug/l
5398	1,1,1-Trichloroethane	N.D.	1.	ug/l
5399	Carbon Tetrachloride	N.D.	1.	ug/l
5406	Bromodichloromethane	N.D.	1.	ug/l
5421	1,1,2,2-Tetrachloroethane	N.D.	2.	ug/l

5404	1,2-Dichloropropane	N.D.	1.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3278408 Account: 10160 DAIMLERCHRYSLER CORPORATION

6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l
5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

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Sample Number: WW3278409 Account: 10160 DAIMLERCHRYSLER CORPORATION
Date Submitted: 11/23/99 Date Reported: NOT REP
Date Collected: 11/23/99

Storage Blank Grab Water Sample
Site Code: SC001 RFA# YGQP9900271
Dayton Thermal/Dayton, OH

	ANALYSIS NAME	RESULT	METHOD DETECTION LIMIT	UNITS
6291	TCL by 8260 (water)			
5385	Chloromethane	N.D.	3.	ug/l
5387	Bromomethane	N.D.	3.	ug/l
5386	Vinyl Chloride	N.D.	2.	ug/l
5388	Chloroethane	N.D.	3.	ug/l
5391	Methylene Chloride	N.D.	2.	ug/l
6302	Acetone	N.D.	6.	ug/l
6303	Carbon Disulfide	N.D.	3.	ug/l
5390	1,1-Dichloroethene	N.D.	1.	ug/l
5393	1,1-Dichloroethane	N.D.	2.	ug/l
5396	Chloroform	N.D.	1.	ug/l
5402	1,2-Dichloroethane	N.D.	2.	ug/l
6305	2-Butanone	N.D.	3.	ug/l
5398	1,1,1-Trichloroethane	N.D.	1.	ug/l
5399	Carbon Tetrachloride	N.D.	1.	ug/l
5406	Bromodichloromethane	N.D.	1.	ug/l

5421	1,1,2,2-Tetrachloroethane	N.D.	2.	ug/l

***** Lancaster Laboratories Analytical Report *****
2425 New Holland Pike, Lancaster, PA 17601

Sample Number: WW3278409 Account: 10160 DAIMLERCHRYSLER CORPORATION

5404	1,2-Dichloropropane	N.D.	1.	ug/l
6306	trans-1,3-Dichloropropene	N.D.	1.	ug/l
5403	Trichloroethene	N.D.	1.	ug/l
5411	Dibromochloromethane	N.D.	2.	ug/l
5408	1,1,2-Trichloroethane	N.D.	2.	ug/l
5401	Benzene	N.D.	1.	ug/l
6307	cis-1,3-Dichloropropene	N.D.	1.	ug/l
5419	Bromoform	N.D.	1.	ug/l
6308	4-Methyl-2-pentanone	N.D.	5.	ug/l
6309	2-Hexanone	N.D.	7.	ug/l
5409	Tetrachloroethene	N.D.	1.	ug/l
5407	Toluene	N.D.	2.	ug/l
5413	Chlorobenzene	N.D.	1.	ug/l
5415	Ethylbenzene	N.D.	2.	ug/l
5418	Styrene	N.D.	1.	ug/l
6310	Xylene (Total)	N.D.	1.	ug/l
5392	trans-1,2-Dichloroethene	N.D.	2.	ug/l
5395	cis-1,2-Dichloroethene	N.D.	2.	ug/l

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2425 New Holland Pike
Lancaster, PA 17605-2425

Phone: 717-656-2300
FAX: 717-656-2681

Deliver to: Mr. Ken Vogel

Company: DAIMLERCHRYSLER CORPORATION

Fax #: 16514901006

From: Kathy Klinefelter Ext.1566

Message:

WL4901
Metals & Reactivity

Fax Code: DAI692779 3278406-3278409 10160 885 232 Mr. Ken Vogel