Environmental Protection Agency, CLP Sample Management Office,
P. O. Box 818, Alexandria, Virginia 22313 703/557-2490

Sample Number
CA 133

Organics Analysis Data Sheet
(Page 2)

Semivolatile Compounds

Concentration: Low Medium (Circle One)
Date Extracted/Prepared: 4/29/85
Date Analyzed: 5/10/85
Conc/Dil Factor: 1 [B=2]

CAS Number		ug/l or ug/Kg (Circle One)
62-75-9	N-Nitrosodimethylamine	10u
108-95-2	Phenol	10u
62-53-3	Aniline	5u
111-44-4	bis(-2-Chloroethyl)Ether	10u
95-57-8	2-Chlorophenol	10u
541-73-1	1, 3-Dichlorobenzene	10u
106-46-7	1, 4-Dichlorobenzene	10u
100-51-6	Benzyl Alcohol	20u
95-50-1	1, 2-Dichlorobenzene	10u
95-48-7	2-Methylphenol	5u
39638-32-9	bis(2-chloroisopropyl)Ether	20u
106-44-5	4-Methylphenol	5u
621-64-7	N-Nitroso-Di-n-Propylamine	10u
67-72-1	Hexachloroethane	10u
98-95-3	Nitrobenzene	10u
78-59-1	Isophorone	10u
88-75-5	2-Nitrophenol	20u
105-67-9	2, 4-Dimethylphenol	10u
65-85-0	Benzoic Acid	100u
111-91-1	bis(-2-Chloroethoxy)Methane	20u
120-83-2	2, 4-Dichlorophenol	10u
120-82-1	1, 2, 4-Trichlorobenzene	10u
91-20-3	Naphthalene	10u
106-47-8	4-Chloroaniline	50u
87-68-3	Hexachlorobutadiene	10u
59-50-7	4-Chloro-3-Methylphenol	10u
91-57-6	2-Methylnaphthalene	20u
77-47-4	Hexachlorocyclopentadiene	10u
88-06-2	2, 4, 6-Trichlorophenol	10u
95-95-4	2, 4, 5-Trichlorophenol	100u
91-58-7	2-Chloronaphthalene	10u
88-74-4	2-Nitroaniline	100u
131-11-3	Dimethyl Phthalate	10u
208-96-8	Acenaphthylene	10u
99-09-2	3-Nitroaniline	100u

CAS Number		ug/l or ug/Kg (Circle One)
83-32-9	Acenaphthene	10u
51-28-5	2, 4-Dinitrophenol	50u
100-02-7	4-Nitrophenol	50u
132-64-9	Dibenzofuran	10u
121-14-2	2, 4-Dinitrotoluene	20u
606-20-2	2, 6-Dinitrotoluene	20u
84-66-2	Diethylphthalate	10u
7005-72-3	4-Chlorophenyl-phenylether	10u
86-73-7	Fluorene	10u
100-01-6	4-Nitroaniline	100u
534-52-1	4, 6-Dinitro-2-Methylphenol	20u
86-30-6	N-Nitrosodiphenylamine (1)	10u
101-55-3	4-Bromophenyl-phenylether	10u
118-74-1	Hexachlorobenzene	10u
87-86-5	Pentachlorophenol	10u
85-01-8	Phenanthrene	10u
120-12-7	Anthracene	10u
84-74-2	Di-n-Butylphthalate	10u
206-44-0	Fluoranthene	10u
92-87-5	Benzidine	10u
129-00-0	Pyrene	10u
85-68-7	Butylbenzylphthalate	10u
91-94-1	3, 3'-Dichlorobenzidine	20u
56-55-3	Benzo(a)Anthracene	10u
117-81-7	bis(2-Ethylhexyl)Phthalate	10u
218-01-9	Chrysene	20u
117-84-0	Di-n-Octyl Phthalate	10u
205-99-2	Benzo(b)Fluoranthene	20u
207-08-9	Benzo(k)Fluoranthene	20u
50-32-8	Benzo(a)Pyrene	20u
193-39-5	Indeno(1, 2, 3-cd)Pyrene	20u
53-70-3	Dibenz(a, h)Anthracene	20u
191-24-2	Benzo(g, h, i)Perylene	20u

(1)-Cannot be separated from diphenylamine

Environmental Protection Agency, CLP Sample Management Office
P.O. Box , Alexandria, Virginia 22313 703/557-2490

Sample Number
DA183

ORGANICS ANALYSIS DATA SHEET
(Page 3)

Pesticides/PCBs

Concentration: Low | Medium (circle one)

Date Extracted/Prepared: 4/27/85

Date Analyzed: 5/9/85

Conc/Dil Factor 1

CAS Number		ug/l
319-84-6	alpha-BHC	0.05 u
319-85-7	beta-BHC	0.05 u
319-86-8	delta-BHC	0.05 u
58-89-9	gamma-BHC (Lindane)	0.05 u
76-44-8	Heptachlor	0.05 u
309-00-2	Aldrin	0.05 u
1024-57-3	Heptachlor Epoxide	0.05 u
959-98-8	Endosulfan I	0.05 u
60-57-1	Dieldrin	0.10 u
72-55-9	4,4'-DDE	0.10 u
72-20-8	Endrin	0.10 u
33213-65-	Endosulfan II	0.10 u
72-54-8	4,4'-DDD	0.10 u
7421-93-4	Endrin Aldehyde	0.10 u
1031-07-8	Endosulfan Sulfate	0.10 u
50-29-3	4,4'-DDT	0.10 u
72-43-5	Methoxychlor	0.10 u
53494-70-	Endrin Ketone	0.10 u
57-74-9	Chlordane	0.50 u
8001-35-2	Toxaphene	1.00 u
12674-11-	Aroclor-1016	0.50 u
11104-28-	Aroclor-1221	0.10 u
11141-16-	Aroclor-1232	0.50 u
53469-21-	Aroclor-1242	0.50 u
12672-29-	Aroclor-1248	0.50 u
11097-69-	Aroclor-1254	1.00 u
11096-82-	Aroclor-1260	1.00 u

Vi = Volume of extract injected (ul)
Vs = Volume of Water Extracted (ml)
Ws = Weight of sample extracted (g)
Vt = Volume of total extract (ul)

Vs 1000.00 or Ws _____ Vt 10000 Vi 2.00

Environmental Protection Agency. CLP Sample Management Office.
P. O. Box 818. Alexandria, Virginia 22313 703/557-2490.

Sample Number
CA 185

Organics Analysis Data Sheet
(Page 1)

Laboratory Name: VERSAR, INC.
Case No: 4248
Lab Sample ID No: 2497G
QC Report No: 4248
Sample Matrix: Low Level Aqueous
Contract No: 68-01-6756 ~~68-01-6757~~
Data Release Authorized By:
Date Sample Received: 4/25/85

Volatile Compounds

Concentration: Low Medium (Circle One)
Date Extracted/Prepared: 4-26-85
Date Analyzed: 4-26-85
Conc/Dil Factor: 1.0 pH —
Percent Moisture: 100%
Percent Moisture (Decanted): —

CAS Number		ug/l or ug/Kg (Circle One)
74-87-3	Chloromethane	10u
74-83-9	Bromomethane	10u
75-01-4	Vinyl Chloride	10u
75-00-3	Chloroethane	10u
75-09-2	Methylene Chloride	5u
67-64-1	Acetone	5u
75-15-0	Carbon Disulfide	1u
75-35-4	1, 1-Dichloroethene	5u
75-34-3	1, 1-Dichloroethane	5u
156-60-5	Trans-1, 2-Dichloroethene	5u
67-66-3	Chloroform	5u
107-06-2	1, 2-Dichloroethane	1u
78-93-3	2-Butanone	5u
71-55-6	1, 1, 1-Trichloroethane	5u
56-23-5	Carbon Tetrachloride	5u
108-05-4	Vinyl Acetate	5u
75-27-4	Bromodichloromethane	5u

CAS Number		ug/l or ug/Kg (Circle One)
79-34-5	1, 1, 2, 2-Tetrachloroethane	10u
78-87-5	1, 2-Dichloropropane	10u
10061-02-6	Trans-1, 3-Dichloropropene	5u
79-01-6	Trichloroethene	5u
124-48-1	Dibromochloromethane	5u
79-00-5	1, 1, 2-Trichloroethane	5u
71-43-2	Benzene	5u
10061-01-5	cis-1, 3-Dichloropropene	5u
110-75-8	2-Chloroethylvinylether	10u
75-25-2	Bromoform	10u
591-78-6	2-Hexanone	5u
108-10-1	4-Methyl-2-Pentanone	5u
127-18-4	Tetrachloroethene	5u
108-88-3	Toluene	5u
108-90-7	Chlorobenzene	5u
100-41-4	Ethylbenzene	5u
100-42-5	Styrene	5u
	Total Xylenes	5u

Data Reporting Qualifiers

For reporting results to EPA, the following results qualifiers are used. Additional flags or footnotes explaining results are encouraged. However, the definition of each flag must be explicit.

Value If the result is a value greater than or equal to the detection limit, report the value.

U Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with the U (e.g., 10U) based on necessary concentration/dilution actions. (This is not necessarily the instrument detection limit.) The footnote should read: U-Compound was analyzed for but not detected. The number is the minimum attainable detection limit for the sample.

J Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the specified detection limit but greater than zero. (e.g., 10J)

C This flag applies to pesticide parameters where the identification has been confirmed by GC/MS. Single component pesticides ≥10 ng/ul in the final extract should be confirmed by GC/MS.

B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

Other Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the data summary report.

000377

Environmental Protection Agency, CLP Sample Management Office,
P. O. Box 818, Alexandria, Virginia 22313 703/557-2490

Sample Number
CA 185

Organics Analysis Data Sheet
(Page 2)

Semivolatile Compounds

Concentration: Low Medium (Circle One)

Date Extracted/Prepared: 4/29/85

Date Analyzed: 5/10/85

Conc/Dil Factor: 1 (B=2)

CAS Number		ug/l or ug/Kg (Circle One)
62-75-9	N-Nitrosodimethylamine	10u
108-95-2	Phenol	10u
62-53-3	Aniline	5u
111-44-4	bis(-2-Chloroethyl)Ether	10u
95-57-8	2-Chlorophenol	10u
541-73-1	1, 3-Dichlorobenzene	10u
106-46-7	1, 4-Dichlorobenzene	10u
100-51-6	Benzyl Alcohol	20u
95-50-1	1, 2-Dichlorobenzene	10u
95-48-7	2-Methylphenol	5u
39638-32-9	bis(2-chloroisopropyl)Ether	20u
106-44-5	4-Methylphenol	5u
621-64-7	N-Nitroso-Di-n-Propylamine	10u
67-72-1	Hexachloroethane	10u
98-95-3	Nitrobenzene	10u
78-59-1	Isophorone	10u
88-75-5	2-Nitrophenol	20u
105-67-9	2, 4-Dimethylphenol	10u
65-85-0	Benzoic Acid	100u
111-91-1	bis(-2-Chloroethoxy)Methane	20u
120-83-2	2, 4-Dichlorophenol	10u
120-82-1	1, 2, 4-Trichlorobenzene	10u
91-20-3	Naphthalene	10u
106-47-8	4-Chloroaniline	50u
87-68-3	Hexachlorobutadiene	10u
59-50-7	4-Chloro-3-Methylphenol	10u
91-57-6	2-Methylnaphthalene	20u
77-47-4	Hexachlorocyclopentadiene	10u
88-06-2	2, 4, 6-Trichlorophenol	10u
95-95-4	2, 4, 5-Trichlorophenol	100u
91-58-7	2-Chloronaphthalene	10u
88-74-4	2-Nitroaniline	100u
131-11-3	Dimethyl Phthalate	10u
208-96-8	Acenaphthylene	10u
99-09-2	3-Nitroaniline	100u

CAS Number		ug/l or ug/Kg (Circle One)
83-32-9	Acenaphthene	10u
51-28-5	2, 4-Dinitrophenol	50u
100-02-7	4-Nitrophenol	50u
132-64-9	Dibenzofuran	10u
121-14-2	2, 4-Dinitrotoluene	20u
606-20-2	2, 6-Dinitrotoluene	20u
84-66-2	Diethylphthalate	10u
7005-72-3	4-Chlorophenyl-phenylether	10u
86-73-7	Fluorene	10u
100-01-6	4-Nitroaniline	100u
534-52-1	4, 6-Dinitro-2-Methylphenol	20u
86-30-6	N-Nitrosodiphenylamine (1)	10u
101-55-3	4-Bromophenyl-phenylether	10u
118-74-1	Hexachlorobenzene	10u
87-86-5	Pentachlorophenol	10u
85-01-8	Phenanthrene	10u
120-12-7	Anthracene	10u
84-74-2	Di-n-Butylphthalate	10u
206-44-0	Fluoranthene	10u
92-87-5	Benzidine	10u
129-00-0	Pyrene	10u
85-68-7	Butylbenzylphthalate	10u
91-94-1	3, 3'-Dichlorobenzidine	20u
56-55-3	Benzo(a)Anthracene	10u
117-81-7	bis(2-Ethylhexyl)Phthalate	10u
218-01-9	Chrysene	20u
117-84-0	Di-n-Octyl Phthalate	10u
205-99-2	Benzo(b)Fluoranthene	20u
207-08-9	Benzo(k)Fluoranthene	20u
50-32-8	Benzo(a)Pyrene	20u
193-39-5	Indeno(1, 2, 3-cd)Pyrene	20u
53-70-3	Dibenz(a, h)Anthracene	20u
191-24-2	Benzo(g, h, i)Perylene	20u

(1)-Cannot be separated from diphenylamine

Environmental Protection Agency, CLP Sample Management Office
P.O. Box , Alexandria, Virginia 22313 703/557-2490

Sample Number
CA185

ORGANICS ANALYSIS DATA SHEET
(Page 3)

Pesticides/PCBs

Concentration: Low | Medium (circle one)

Date Extracted/Prepared: 4/27/85

Date Analyzed: 5/9/85

Conc/Dil Factor 1

CAS Number		ug/l
319-84-6	alpha-BHC	0.05 u
319-85-7	beta-BHC	0.05 u
319-86-8	delta-BHC	0.05 u
58-89-9	gamma-BHC (Lindane)	0.05 u
76-44-8	Heptachlor	0.05 u
309-00-2	Aldrin	0.05 u
1024-57-3	Heptachlor Epoxide	0.05 u
959-98-8	Endosulfan I	0.05 u
60-57-1	Dieldrin	0.10 u
72-55-9	4,4'-DDE	0.10 u
72-20-8	Endrin	0.10 u
33213-65-	Endosulfan II	0.10 u
72-54-8	4,4'-DDD	0.10 u
7421-93-4	Endrin Aldehyde	0.10 u
1031-07-8	Endosulfan Sulfate	0.10 u
50-29-3	4,4'-DDT	0.10 u
72-43-5	Methoxychlor	0.10 u
53494-70-	Endrin Ketone	0.10 u
57-74-9	Chlordane	0.50 u
8001-35-2	Toxaphene	1.00 u
12674-11-	Aroclor-1016	0.50 u
11104-28-	Aroclor-1221	0.10 u
11141-16-	Aroclor-1232	0.50 u
53469-21-	Aroclor-1242	0.50 u
12672-29-	Aroclor-1248	0.50 u
11097-69-	Aroclor-1254	1.00 u
11096-82-	Aroclor-1260	1.00 u

Vi = Volume of extract injected (ul)
Vs = Volume of Water Extracted (ml)
Ws = Weight of sample extracted (g)
Vt = Volume of total extract (ul)

000379

Vs 1000.00 or Ws Vt 10000 Vi 2.00

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA107

LABORATORY: IT/CERR
LABORATORY ID: 32882H1
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY: [signature]

VOLATILE COMPOUNDS

LEVEL:	LOW
DATE EXT/PREP:	05/06/85
DATE ANALYZED:	05/06/85
SPL-->EXTRACT:	1.020G
PH:	6.8
% MOISTURE:	53.35
% MOISTURE (DECANTED):	NA
STANDARD ID:	VOH287
SENSITIVITY ID:	BFH233
UNITS:	UG/KG

PP #	CAS #		CONC
45V	74-87-3	CHLOROMETHANE	50. U
46V	74-83-9	BROMOMETHANE	50. U
88V	75-01-4	VINYL CHLORIDE	50. U
16V	75-00-3	CHLOROETHANE	50. U
44V	75-09-2	METHYLENE CHLORIDE	70. B
13H	67-64-1	ACETONE	190.
15H	75-15-0	CARBON DISULFIDE	30. U
29V	75-35-4	1,1-DICHLOROETHENE	30. U
13V	75-34-3	1,1-DICHLOROETHANE	30. U
30V	156-60-5	TRANS-1,2-DICHLOROETHENE	30. U
23V	67-66-3	CHLOROFORM	30. U
10V	107-06-2	1,2-DICHLOROETHANE	30. U
14H	78-93-3	2-BUTANONE	50. U
11V	71-55-6	1,1,1-TRICHLOROETHANE	30. U
6V	56-23-5	CARBON TETRACHLORIDE	30. U
19H	108-05-4	VINYL ACETATE	50. U
48V	75-27-4	BROMODICHLOROMETHANE	30. U
15V	79-34-5	1,1,2,2-TETRACHLOROETHANE	30. U
32V	78-87-5	1,2-DICHLOROPROPANE	30. U
33VT	10061-02-6	TRANS-1,3-DICHLOROPROPENE	30. U
87V	79-01-6	TRICHLOROETHENE	30. U
51V	124-48-1	CHLORODIBROMOMETHANE	30. U
14V	79-00-5	1,1,2-TRICHLOROETHANE	30. U
4V	71-43-2	BENZENE	30. U
33VC	10061-01-5	CIS-1,3-DICHLOROPROPENE	30. U
19V	110-75-8	2-CHLOROETHYLVINYL ETHER	50. U
47V	75-25-2	BROMOFORM	30. U
16H	519-78-6	2-HEXANONE	50. U
17H	108-10-1	4-METHYL-2-PENTANONE	50. U
85V	127-18-4	TETRACHLOROETHENE	30. U
86V	108-88-3	TOLUENE	30. U
7V	108-90-7	CHLOROBENZENE	30. U
38V	100-41-4	ETHYLBENZENE	30. U
18H	100-42-5	STYRENE	30. U
20H	95-47-6	TOTAL XYLENES	30. U

ALL RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA107

LABORATORY: IT/CERR
LABORATORY ID: 32882B3
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY: [signature]

SEMIVOLATILE COMPOUNDS (PAGE 1)

LEVEL: LOW
DATE EXT/PREP: 05/01/85
DATE ANALYZED: 06/06/85
SPL-->EXTRACT: 50.19G: 1ML
PH: 6.8
% MOISTURE: 53.35
% MOISTURE (DECANTED): N/A
STANDARD ID: BNA304
SENSITIVITY ID: FSS210
UNITS: UG/KG

PP #	CAS #		CONC
61B	62-75-9	N-NITROSODIMETHYLAMINE	200. U
65A	108-95-2	PHENOL	200. U
5H	62-53-3	ANILINE	200. U
18B	111-44-4	BIS(2-CHLOROETHYL)ETHER	200. U
24A	95-57-8	2-CHLOROPHENOL	200. U
26B	541-73-1	1,3-DICHLOROBENZENE	200. U
27B	106-46-7	1,4-DICHLOROBENZENE	200. U
6H	100-51-6	BENZYL ALCOHOL	200. U
25B	95-50-1	1,2-DICHLOROBENZENE	200. U
2H	95-48-7	2-METHYLPHENOL	200. U
42B	39638-32-9	BIS(2-CHLOROISOPROPYL)ETHER	200. U
3H	106-44-5	4-METHYLPHENOL	200. U
63B	621-64-7	N-NITROSODIPROPLYAMINE	200. U
12B	67-72-1	HEXACHLOROETHANE	200. U
56B	98-95-3	NITROBENZENE	200. U
54B	78-59-1	ISOPHORONE	200. U
57A	88-75-5	2-NITROPHENOL	200. U
34A	105-67-9	2,4-DIMETHYLPHENOL	200. U
1H	65-85-0	BENZOIC ACID	1000. U
43B	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200. U
31A	120-33-2	2,4-DICHLOROPHENOL	200. U
8B	120-82-1	1,2,4-TRICHLOROBENZENE	200. U
55B	91-20-3	NAPHTHALENE	200. U
7H	106-47-8	4-CHLOROANILINE	200. U
52B	87-68-3	HEXACHLOROBUTADIENE	200. U
22A	59-50-7	4-CHLORO-3-METHYLPHENOL	200. U
9H	91-57-6	2-METHYLNAPHTHALENE	200. U
53B	77-47-4	HEXACHLOROCYCLOPENTADIENE	200. U
21A	88-06-2	2,4,6-TRICHLOROPHENOL	200. U
4H	95-95-4	2,4,5-TRICHLOROPHENOL	1000. U
20B	91-58-7	2-CHLORONAPHTHALENE	200. U
10H	88-74-4	2-NITROANILINE	1000. U
71B	131-11-3	DIMETHYL PHTHALATE	200. U
77B	208-96-8	ACENAPHTHYLENE	150. J
11H	99-09-2	3-NITROANILINE	1000. U

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA107

LABORATORY: IT/CERR
LABORATORY ID: 32882B3
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY:

SEMIVOLATILE COMPOUNDS (PAGE 2)

LEVEL:	LOW
DATE EXT/PREP:	05/01/85
DATE ANALYZED:	06/06/85
SPL-->EXTRACT:	50.19G: 1ML
PH:	6.8
% MOISTURE:	53.35
% MOISTURE (DECANTED):	NA
STANDARD ID:	BNA304
SENSITIVITY ID:	FSS210
UNITS:	UG/KG

PP #	CAS #		CONC
1B	83-32-9	ACENAPHTHENE	200. U
59A	51-28-5	2,4-DINITROPHENOL	1000. U
58A	100-02-7	4-NITROPHENOL	1000. U
8H	132-64-9	DIBENZOFURAN	200. U
35B	121-14-2	2,4-DINITROTOLUENE	200. U
36B	606-20-2	2,6-DINITROTOLUENE	200. U
70B	84-66-2	DIETHYL PHTHALATE	200. U
40B	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	200. U
80B	86-73-7	FLUORENE	200. U
12H	100-01-6	4-NITROANILINE	1000. U
60A	534-52-1	4,6-DINITRO-2-METHYLPHENOL	1000. U
62B	86-30-6	N-NITROSODIPHENYLAMINE	200. U
41B	101-55-3	4-BROMOPHENYL PHENYL ETHER	200. U
9B	118-74-1	HEXACHLOROBENZENE	200. U
64A	87-86-5	PENTACHLOROPHENOL	1000. U
71B	85-01-8	PHENANTHRENE	270.
78B	120-12-7	ANTHRACENE	200. U
68B	84-74-2	DI-N-BUTYL PHTHALATE	200. U
39B	206-44-0	FLUORANTHENE	460.
5B	92-87-5	BENZIDINE	1000. U
84B	129-00-0	PYRENE	520.
67B	85-68-7	BUTYL BENZYL PHTHALATE	200. U
28B	91-94-1	3,3'-DICHLOROBENZIDINE	400. U
72B	56-55-3	BENZO(A)ANTHRACENE	200. U
66B	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	160. J
76B	218-01-9	CHRYSENE	290.
69B	117-84-0	DI-N-OCTYL PHTHALATE	200. U
74B	205-99-2	BENZO(B&K)FLUORANTHENES	600.
73B	50-32-8	BENZO(A)PYRENE	340.
83B	193-39-5	INDENO(1,2,3-CD)PYRENE	180. J
82B	53-70-3	DIBENZO(A,H)ANTHRACENE	200. U
79B	191-24-2	BENZO(GHI)PERYLENE	320.

ALL RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

ORIGINAL (Red)

Sample #: CA107

Laboratory: IT/Cerritos
Lab ID: 233-37, Hg; 582-19, 1/5
Lab ID for Dil: 0034-21, Hg+H2SO4
Sample Matrix: Soil
Data Release Authorized by: Cheryl Mowhl

Case #/SAS #: 4248
QC Report #: 6855-129
Contract #: 68-01-6855
Date Rec'd: 4/25/85

Organics Analysis Data Sheet
Pesticide/PCB's

Sample Level: Low
Date Extracted: 5-1-85
Date Analyzed: 5-8-85
Spl->Extract: 49.71g → 10ml; 5ml → 10ml
For Dilution: —
pH: 6.8
% Moisture: 58.35
% Moisture (Decanted): NA
Lab Std ID: 582-4,5; 233-4,5; 0034-7

ALL RESULTS ARE REPORTED ON WET WEIGHT BASIS.

Circle Units: ug/Kg; ug/L

319-84-6	alpha-BHC	2.0U
319-85-7	beta-BHC	↓
319-86-8	delta-BHC	↓
58-89-9	gamma-BHC (Lindane)	↓
76-44-8	Heptachlor	↓
309-00-2	Aldrin	↓
1024-57-3	Heptachlor Epoxide	↓
959-98-8	Endosulfan I	↓
60-57-1	Dieldrin	4.0U
72-55-9	4,4'-DDE	13**
72-20-8	Endrin	4.0U
33213-65-9	Endosulfan II	↓
72-54-8	4,4'-DDD	28**
7421-93-4	Endrin Aldehyde	4.0U
1031-07-8	Endosulfan Sulfate	↓
50-29-3	4,4'-DDT	91**
72-43-5	Methoxychlor	20U
53494-70-5	Endrin Ketone	4.0U
57-74-9	Chlordane	58**
8001-35-2	Toxaphene	40U
12674-11-2	Arochlor-1016	20U
11104-28-2	Arochlor-1221	↓
11141-16-5	Arochlor-1232	↓
53469-21-9	Arochlor-1242	↓
12672-29-6	Arochlor-1248	↓
11097-69-1	Arochlor-1254	40U
11096-82-5	Arochlor-1260	↓

U - Analyzed for but not detected (Reported Value is Detection Limit-DL)
J - Estimated Value (0 < Value < DL)
C - Confirmed by GC/MS-GC Quantitation
B - Compound found in Blank. Sample results are not Blank Corrected.
** - Detected below GC/MS DL-GC Quantitation
N - Not Confirmed by GC/MS-GC/MS DL
NA - Not Analyzed
NR - Not Reported
G - Confirmed by _____ in Unspiked Sample

V_i = Volume of extract injected (ul)
V_s = Volume of water extracted (ml)
W_s = Weight of sample extracted (g)
V_t = Volume of total extract (ul)

V_s — ml or
W_s 49.71 g
V_t 20,000 ul
V_i 5 ul

Surrogate Spike Recoveries — Circle Units: ug/Kg; ug/L

Lab ID	Fraction	Compound	Conc. Sample	Conc. Spiked	% Recovery
0034-19	Pest.	Dibutyl Chlorendate	44	40	110

* - Asterisked Values are outside QC Limits. NS - Not Spiked
# - _____ Recoveries due to Dilution.
S - _____ Recoveries due to Matrix Effects.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA176

ORIGINAL

LABORATORY: IT/CERR
LABORATORY ID: 32882H2
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY: [signature]

VOLATILE COMPOUNDS

LEVEL:	LOW
DATE EXT/PREP:	05/07/85
DATE ANALYZED:	05/07/85
SPL-->EXTRACT:	0.9890
PH:	6.7
% MOISTURE:	73.34
% MOISTURE (DECANTED):	NA
STANDARD ID:	VOH287
SENSITIVITY ID:	BFH233
UNITS:	UG/KG

PP #	CAS #		CONC
45V	74-87-3	CHLOROMETHANE	50. U
46V	74-83-9	BROMOMETHANE	50. U
88V	75-01-4	VINYL CHLORIDE	50. U
16V	75-00-3	CHLOROETHANE	50. U
44V	75-09-2	METHYLENE CHLORIDE	72. B
13H	67-64-1	ACETONE	140.
15H	75-15-0	CARBON DISULFIDE	30. U
29V	75-35-4	1,1-DICHLOROETHENE	30. U
13V	75-34-3	1,1-DICHLOROETHANE	30. U
30V	156-60-5	TRANS-1,2-DICHLOROETHENE	30. U
23V	67-66-3	CHLOROFORM	30. U
10V	107-06-2	1,2-DICHLOROETHANE	30. U
14H	78-93-3	2-BUTANONE	50. U
11V	71-55-6	1,1,1-TRICHLOROETHANE	30. U
6V	56-23-5	CARBON TETRACHLORIDE	30. U
19H	108-05-4	VINYL ACETATE	50. U
48V	75-27-4	BROMODICHLOROMETHANE	30. U
15V	79-34-5	1,1,2,2-TETRACHLOROETHANE	30. U
32V	78-87-5	1,2-DICHLOROPROPANE	30. U
33VT	10061-02-6	TRANS-1,3-DICHLOROPROPENE	30. U
87V	79-01-6	TRICHLOROETHENE	30. U
51V	124-48-1	CHLORODIBROMOMETHANE	30. U
14V	79-00-5	1,1,2-TRICHLOROETHANE	30. U
4V	71-43-2	BENZENE	30. U
33VC	10061-01-5	CIS-1,3-DICHLOROPROPENE	30. U
19V	110-75-8	2-CHLOROETHYLVINYL ETHER	50. U
47V	75-25-2	BROMOFORM	30. U
16H	519-78-6	2-HEXANONE	50. U
17H	108-10-1	4-METHYL-2-PENTANONE	50. U
85V	127-18-4	TETRACHLOROETHENE	30. U
86V	108-88-3	TOLUENE	30. U
7V	108-90-7	CHLOROBENZENE	30. U
38V	100-41-4	ETHYLBENZENE	30. U
18H	100-42-5	STYRENE	30. U
20H	95-47-6	TOTAL XYLENES	30. U

ALL RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA176

LABORATORY: IT/CERR
LABORATORY ID: 32882B5
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY:

SEMIVOLATILE COMPOUNDS (PAGE 1)

LEVEL:	LOW
DATE EXT/PREP:	05/01/85
DATE ANALYZED:	06/06/85
SPL-->EXTRACT:	49.64G:1ML
PH:	6.7
% MOISTURE:	73.34
% MOISTURE (DECANTED):	NA
STANDARD ID:	BNA304
SENSITIVITY ID:	FSS210
UNITS:	UG/KG

PP #	CAS #		CONC
51B	62-75-9	N-NITROSODIMETHYLAMINE	200. U
65A	108-95-2	PHENOL	200. U
5H	62-53-3	ANILINE	200. U
18B	111-44-4	BIS(2-CHLOROETHYL)ETHER	200. U
24A	95-57-8	2-CHLOROPHENOL	200. U
26B	541-73-1	1,3-DICHLOROBENZENE	200. U
27B	106-46-7	1,4-DICHLOROBENZENE	200. U
6H	100-51-6	BENZYL ALCOHOL	200. U
25B	95-50-1	1,2-DICHLOROBENZENE	200. U
2H	95-48-7	2-METHYLPHENOL	200. U
42B	39638-32-9	BIS(2-CHLOROISOPROPYL)ETHER	200. U
3H	106-44-5	4-METHYLPHENOL	200. U
63B	621-64-7	N-NITROSODIPROPLYAMINE	200. U
12B	67-72-1	HEXACHLOROETHANE	200. U
56B	98-95-3	NITROBENZENE	200. U
14B	78-59-1	ISOPHORONE	200. U
17A	88-75-5	2-NITROPHENOL	200. U
34A	105-67-9	2,4-DIMETHYLPHENOL	200. U
1H	65-85-0	BENZOIC ACID	1000. U
43B	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200. U
31A	120-33-2	2,4-DICHLOROPHENOL	200. U
8B	120-82-1	1,2,4-TRICHLOROBENZENE	200. U
55B	91-20-3	NAPHTHALENE	200. U
7H	106-47-8	4-CHLOROANILINE	200. U
52B	87-68-3	HEXACHLOROBUTADIENE	200. U
22A	59-50-7	4-CHLORO-3-METHYLPHENOL	200. U
9H	91-57-6	2-METHYLNAPHTHALENE	200. U
53B	77-47-4	HEXACHLOROCYCLOPENTADIENE	200. U
21A	88-06-2	2,4,6-TRICHLOROPHENOL	200. U
4H	95-95-4	2,4,5-TRICHLOROPHENOL	1000. U
20B	91-58-7	2-CHLORONAPHTHALENE	200. U
10H	88-74-4	2-NITROANILINE	1000. U
71B	131-11-3	DIMETHYL PHTHALATE	200. U
77B	208-96-8	ACENAPHTHYLENE	200. U
11H	99-09-2	3-NITROANILINE	1000. U

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA176

LABORATORY: IT/CERR
LABORATORY ID: 32882B5
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY: [signature]

SEMIVOLATILE COMPOUNDS (PAGE 2)

LEVEL:	LOW
DATE EXT/PREP:	05/01/85
DATE ANALYZED:	06/06/85
SPL-->EXTRACT:	49.64G:1ML
PH:	6.7
% MOISTURE:	73.34
% MOISTURE (DECANTED):	NA
STANDARD ID:	BNA304
SENSITIVITY ID:	FSS210
UNITS:	UG/KG

PP #	CAS #		CONC
1B	83-32-9	ACENAPHTHENE	200. U
59A	51-28-5	2,4-DINITROPHENOL	1000. U
58A	100-02-7	4-NITROPHENOL	1000. U
8H	132-64-9	DIBENZOFURAN	200. U
35B	121-14-2	2,4-DINITROTOLUENE	200. U
36B	606-20-2	2,6-DINITROTOLUENE	200. U
70B	84-66-2	DIETHYL PHTHALATE	200. U
40B	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	200. U
80B	86-73-7	FLUORENE	200. U
12H	100-01-6	4-NITROANILINE	1000. U
60A	534-52-1	4,6-DINITRO-2-METHYLPHENOL	1000. U
62B	86-30-6	N-NITROSODIPHENYLAMINE	200. U
41B	101-55-3	4-BROMOPHENYL PHENYL ETHER	200. U
9B	118-74-1	HEXACHLOROBENZENE	200. U
64A	87-86-5	PENTACHLOROPHENOL	1000. U
1B	85-01-8	PHENANTHRENE	200. U
,8B	120-12-7	ANTHRACENE	200. U
68B	84-74-2	DI-N-BUTYL PHTHALATE	200. U
39B	206-44-0	FLUORANTHENE	76. J
5B	92-87-5	BENZIDINE	1000. U
84B	129-00-0	PYRENE	68. J
67B	85-68-7	BUTYL BENZYL PHTHALATE	200. U
28B	91-94-1	3,3'-DICHLOROBENZIDINE	400. U
72B	56-55-3	BENZO(A)ANTHRACENE	200. U
66B	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	47. J
76B	218-01-9	CHRYSENE	200. U
69B	117-84-0	DI-N-OCTYL PHTHALATE	200. U
74B	205-99-2	BENZO(B&K)FLUORANTHENES	200. U
73B	50-32-8	BENZO(A)PYRENE	200. U
83B	193-39-5	INDENO(1,2,3-CD)PYRENE	200. U
82B	53-70-3	DIBENZO(A,H)ANTHRACENE	200. U
79B	191-24-2	BENZO(GHI)PERYLENE	200. U

ALL RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

Sample #: CA176

Laboratory: IT/Cerritos
Lab ID: 0034-22, Hg
Lab ID for Dil:
Sample Matrix: Soil
Data Release Authorized by: Cherylle Suhl

Case #/SAS #: 4248
QC Report #: 6855-129
Contract #: 69-01-6855
Date Rec'd: 4/25/95

Organics Analysis Data Sheet
Pesticide/PCB's

Sample Level: Low
Date Extracted: 5-1-85
Date Analyzed: 5-8-85
Spl->Extract: 49.63g → 10ml; 5ml → 10ml
For Dilution: —
pH: 6.7
% Moisture: 73.34
% Moisture (Decanted): NA
Lab Std ID: 0034-4,5

ALL RESULTS ARE REPORTED ON WET WEIGHT BASIS.

Circle Units: ug/Kg, ug/L

319-84-6	alpha-BHC	2.0U
319-85-7	beta-BHC	
319-86-8	delta-BHC	
58-89-9	gamma-BHC (Lindane)	
76-44-8	Heptachlor	
309-00-2	Aldrin	
1024-57-3	Heptachlor Epoxide	
959-98-8	Endosulfan I	
60-57-1	Dieldrin	4.0U
72-55-9	4,4'-DDE	
72-20-8	Endrin	
33213-65-9	Endosulfan II	
72-54-8	4,4'-DDD	
7421-93-4	Endrin Aldehyde	
1031-07-8	Endosulfan Sulfate	
50-29-3	4,4'-DDT	
72-43-5	Methoxychlor	20U
53494-70-5	Endrin Ketone	4.0U
57-74-9	Chlordane	20U
8001-35-2	Toxaphene	40U
12674-11-2	Arochlor-1016	20U
11104-28-2	Arochlor-1221	
11141-16-5	Arochlor-1232	
53469-21-9	Arochlor-1242	
12672-29-6	Arochlor-1248	
11097-69-1	Arochlor-1254	40U
11096-82-5	Arochlor-1260	

U - Analyzed for but not detected (Reported Value is Detection Limit-DL)
J - Estimated Value (0 < Value < DL)
C - Confirmed by GC/MS-GC Quantitation
B - Compound found in Blank. Sample results are not Blank Corrected.
** - Detected below GC/MS DL-GC Quantitation
N - Not Confirmed by GC/MS-GC/MS DL
NA - Not Analyzed
NR - Not Reported
G - Confirmed by _____ in Unspiked Sample

V_i = Volume of extract injected (ul)
V_s = Volume of water extracted (ml)
W_s = Weight of sample extracted (g)
V_t = Volume of total extract (ul)

V_s — ml or
W_s 49.63 g
V_t 20,000 ul
V_i 5 ul

Surrogate Spike Recoveries — Circle Units: ug/Kg, ug/L

Lab ID	Fraction	Compound	Conc. Sample	Conc. Spiked	% Recovery
0034-22	Pest.	Dibutyl Chlorendate	38	40	95

* - Asterisked Values are outside QC Limits. NS - Not Spiked
\# - _____ Recoveries due to Dilution.
$ - _____ Recoveries due to Matrix Effects.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA178

LABORATORY: IT/CERR
LABORATORY ID: 32882H3
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY:

VOLATILE COMPOUNDS

LEVEL:	LOW
DATE EXT/PREP:	05/07/85
DATE ANALYZED:	05/07/85
SPL-->EXTRACT:	1.020G
PH:	6.7
% MOISTURE:	71.56
% MOISTURE (DECANTED):	NA
STANDARD ID:	VOH287
SENSITIVITY ID:	BFH233
UNITS:	UG/KG

PP #	CAS #		CONC
45V	74-87-3	CHLOROMETHANE	50. U
46V	74-83-9	BROMOMETHANE	50. U
88V	75-01-4	VINYL CHLORIDE	50. U
16V	75-00-3	CHLOROETHANE	50. U
44V	75-09-2	METHYLENE CHLORIDE	64. B
13H	67-64-1	ACETONE	150.
15H	75-15-0	CARBON DISULFIDE	30. U
29V	75-35-4	1,1-DICHLOROETHENE	30. U
13V	75-34-3	1,1-DICHLOROETHANE	30. U
30V	156-60-5	TRANS-1,2-DICHLOROETHENE	30. U
23V	67-66-3	CHLOROFORM	30. U
10V	107-06-2	1,2-DICHLOROETHANE	30. U
14H	78-93-3	2-BUTANONE	50. U
11V	71-55-6	1,1,1-TRICHLOROETHANE	30. U
6V	56-23-5	CARBON TETRACHLORIDE	30. U
19H	108-05-4	VINYL ACETATE	50. U
48V	75-27-4	BROMODICHLOROMETHANE	30. U
15V	79-34-5	1,1,2,2-TETRACHLOROETHANE	30. U
32V	78-87-5	1,2-DICHLOROPROPANE	30. U
33VT	10061-02-6	TRANS-1,3-DICHLOROPROPENE	30. U
87V	79-01-6	TRICHLOROETHENE	30. U
51V	124-48-1	CHLORODIBROMOMETHANE	30. U
14V	79-00-5	1,1,2-TRICHLOROETHANE	30. U
4V	71-43-2	BENZENE	30. U
33VC	10061-01-5	CIS-1,3-DICHLOROPROPENE	30. U
19V	110-75-8	2-CHLOROETHYLVINYL ETHER	50. U
47V	75-25-2	BROMOFORM	30. U
16H	519-78-6	2-HEXANONE	50. U
17H	108-10-1	4-METHYL-2-PENTANONE	50. U
85V	127-18-4	TETRACHLOROETHENE	30. U
86V	108-88-3	TOLUENE	30. U
7V	108-90-7	CHLOROBENZENE	30. U
38V	100-41-4	ETHYLBENZENE	30. U
18H	100-42-5	STYRENE	30. U
20H	95-47-6	TOTAL XYLENES	30. U

ALL RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA178

LABORATORY: IT/CERR
LABORATORY ID: 32882B4
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY:

SEMIVOLATILE COMPOUNDS (PAGE 1)

LEVEL:	LOW
DATE EXT/PREP:	05/01/85
DATE ANALYZED:	06/06/85
SPL-->EXTRACT:	50.67G:1ML
PH:	6.7
% MOISTURE:	71.56
% MOISTURE (DECANTED):	NA
STANDARD ID:	BNA304
SENSITIVITY ID:	FSS210
UNITS:	UG/KG

PP #	CAS #		CONC
61B	62-75-9	N-NITROSODIMETHYLAMINE	200. U
65A	108-95-2	PHENOL	200. U
5H	62-53-3	ANILINE	200. U
18B	111-44-4	BIS(2-CHLOROETHYL)ETHER	200. U
24A	95-57-8	2-CHLOROPHENOL	200. U
26B	541-73-1	1,3-DICHLOROBENZENE	200. U
27B	106-46-7	1,4-DICHLOROBENZENE	200. U
6H	100-51-6	BENZYL ALCOHOL	200. U
25B	95-50-1	1,2-DICHLOROBENZENE	200. U
2H	95-48-7	2-METHYLPHENOL	200. U
42B	39638-32-9	BIS(2-CHLOROISOPROPYL)ETHER	200. U
3H	106-44-5	4-METHYLPHENOL	200. U
43B	621-64-7	N-NITROSODIPROPLYAMINE	200. U
12B	67-72-1	HEXACHLOROETHANE	200. U
56B	98-95-3	NITROBENZENE	200. U
54B	78-59-1	ISOPHORONE	200. U
57A	88-75-5	2-NITROPHENOL	200. U
34A	105-67-9	2,4-DIMETHYLPHENOL	200. U
1H	65-85-0	BENZOIC ACID	1000. U
43B	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200. U
31A	120-33-2	2,4-DICHLOROPHENOL	200. U
8B	120-82-1	1,2,4-TRICHLOROBENZENE	200. U
55B	91-20-3	NAPHTHALENE	200. U
7H	106-47-8	4-CHLOROANILINE	200. U
52B	87-68-3	HEXACHLOROBUTADIENE	200. U
22A	59-50-7	4-CHLORO-3-METHYLPHENOL	200. U
9H	91-57-6	2-METHYLNAPHTHALENE	200. U
53B	77-47-4	HEXACHLOROCYCLOPENTADIENE	200. U
21A	88-06-2	2,4,6-TRICHLOROPHENOL	200. U
4H	95-95-4	2,4,5-TRICHLOROPHENOL	1000. U
20B	91-58-7	2-CHLORONAPHTHALENE	200. U
10H	88-74-4	2-NITROANILINE	1000. U
71B	131-11-3	DIMETHYL PHTHALATE	200. U
77B	208-96-8	ACENAPHTHYLENE	200. U
11H	99-09-2	3-NITROANILINE	1000. U

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA178

LABORATORY: IT/CERR
LABORATORY ID: 32882B4
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY:

SEMIVOLATILE COMPOUNDS (PAGE 2)

LEVEL: LOW
DATE EXT/PREP: 05/01/85
DATE ANALYZED: 06/06/85
SPL-->EXTRACT: 50.67G:1ML
PH: 6.7
% MOISTURE: 71.56
% MOISTURE (DECANTED): NA
STANDARD ID: BNA304
SENSITIVITY ID: FSS210
UNITS: UG/KG

PP #	CAS #		CONC
1B	83-32-9	ACENAPHTHENE	200. U
59A	51-28-5	2,4-DINITROPHENOL	1000. U
58A	100-02-7	4-NITROPHENOL	1000. U
8H	132-64-9	DIBENZOFURAN	200. U
35B	121-14-2	2,4-DINITROTOLUENE	200. U
36B	606-20-2	2,6-DINITROTOLUENE	200. U
70B	84-66-2	DIETHYL PHTHALATE	200. U
40B	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	200. U
80B	86-73-7	FLUORENE	200. U
12H	100-01-6	4-NITROANILINE	1000. U
60A	534-52-1	4,6-DINITRO-2-METHYLPHENOL	1000. U
62B	86-30-6	N-NITROSODIPHENYLAMINE	200. U
41B	101-55-3	4-BROMOPHENYL PHENYL ETHER	200. U
9B	118-74-1	HEXACHLOROBENZENE	200. U
64A	87-86-5	PENTACHLOROPHENOL	1000. U
81B	85-01-8	PHENANTHRENE	200. U
78B	120-12-7	ANTHRACENE	200. U
68B	84-74-2	DI-N-BUTYL PHTHALATE	200. U
39B	206-44-0	FLUORANTHENE	110. J
5B	92-87-5	BENZIDINE	1000. U
84B	129-00-0	PYRENE	130. J
67B	85-68-7	BUTYL BENZYL PHTHALATE	200. U
28B	91-94-1	3,3'-DICHLOROBENZIDINE	400. U
72B	56-55-3	BENZO(A)ANTHRACENE	200. U
66B	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	43. J
76B	218-01-9	CHRYSENE	200. U
69B	117-84-0	DI-N-OCTYL PHTHALATE	200. U
74B	205-99-2	BENZO(B&K)FLUORANTHENES	200. U
73B	50-32-8	BENZO(A)PYRENE	200. U
83B	193-39-5	INDENO(1,2,3-CD)PYRENE	200. U
82B	53-70-3	DIBENZO(A,H)ANTHRACENE	200. U
79B	191-24-2	BENZO(GHI)PERYLENE	200. U

ALL RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

Sample #: CA178

Laboratory: IT/Cerritos
Lab ID: 581-31, Hg
Lab ID for Dil: —
Sample Matrix: Soil
Data Release Authorized by: Cheryl Musick

Case #/SAS #: 4248
QC Report #: ~~6855-129~~
Contract #: 68-01-6855
Date Rec'd: 4/25/85

Organics Analysis Data Sheet
Pesticide/PCB's

Sample Level: Low
Date Extracted: 5-1-85
Date Analyzed: 5-15-85
Spl->Extract: 50.72g → 10ml; 5ml → 10ml
For Dilution: —
pH: 6.7
% Moisture: 71.56
% Moisture (Decanted): NA
Lab Std ID: 581-45

ALL RESULTS ARE REPORTED ON WET WEIGHT BASIS.

Circle Units: (ug/Kg) ug/L

319-84-6	alpha-BHC	2.0U
319-85-7	beta-BHC	↓
319-86-8	delta-BHC	↓
58-89-9	gamma-BHC (Lindane)	↓
76-44-8	Heptachlor	↓
309-00-2	Aldrin	↓
1024-57-3	Heptachlor Epoxide	↓
959-98-8	Endosulfan I	↓
60-57-1	Dieldrin	4.0U
72-55-9	4,4'-DDE	6.8 **
72-20-8	Endrin	4.0U
33213-65-9	Endosulfan II	4.0U
72-54-8	4,4'-DDD	8.3 **
7421-93-4	Endrin Aldehyde	4.0U
1031-07-8	Endosulfan Sulfate	↓
50-29-3	4,4'-DDT	↓
72-43-5	Methoxychlor	20U
53494-70-5	Endrin Ketone	4.0U
57-74-9	Chlordane	20U
8001-35-2	Toxaphene	40U
12674-11-2	Arochlor-1016	20U
11104-28-2	Arochlor-1221	↓
11141-16-5	Arochlor-1232	↓
53469-21-9	Arochlor-1242	↓
12672-29-6	Arochlor-1248	↓
11097-69-1	Arochlor-1254	40U
11096-82-5	Arochlor-1260	↓

U - Analyzed for but not detected (Reported Value is Detection Limit-DL)
J - Estimated Value (0 < Value < DL)
C - Confirmed by GC/MS-GC Quantitation
B - Compound found in Blank. Sample results are not Blank Corrected.
** - Detected below GC/MS DL-GC Quantitation
N - Not Confirmed by GC/MS-GC/MS DL
NA - Not Analyzed
NR - Not Reported
G - Confirmed by _____ in Unspiked Sample

V_i = Volume of extract injected (ul)
V_s = Volume of water extracted (ml)
W_s = Weight of sample extracted (g)
V_t = Volume of total extract (ul)

V_s — ml or
W_s 50.72 g
V_t 20,000 ul
V_i 5 ul

Surrogate Spike Recoveries — Circle Units: (ug/Kg) ug/L

Lab ID	Fraction	Compound	Conc. Sample	Conc. Spiked	% Recovery
581-31	Pest.	Dibutyl Chlorendate	45	40	112

* - Asterisked Values are outside QC Limits. NS - Not Spiked
\# - _____ Recoveries due to Dilution.
$ - _____ Recoveries due to Matrix Effects.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA180

LABORATORY: IT/CERR
LABORATORY ID: 32882H4
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY:

VOLATILE COMPOUNDS

LEVEL: LOW
DATE EXT/PREP: 05/07/85
DATE ANALYZED: 05/07/85
SPL-->EXTRACT: 1.027 G.
PH: 6.8
% MOISTURE: 66.02
% MOISTURE (DECANTED): NA
STANDARD ID: VOH289
SENSITIVITY ID: BFH234
UNITS: UG/KG

PP #	CAS #		CONC
45V	74-87-3	CHLOROMETHANE	50. U
46V	74-83-9	BROMOMETHANE	50. U
88V	75-01-4	VINYL CHLORIDE	50. U
16V	75-00-3	CHLOROETHANE	50. U
44V	75-09-2	METHYLENE CHLORIDE	85. B
13H	67-64-1	ACETONE	150.
15H	75-15-0	CARBON DISULFIDE	30. U
29V	75-35-4	1,1-DICHLOROETHENE	30. U
13V	75-34-3	1,1-DICHLOROETHANE	30. U
30V	156-60-5	TRANS-1,2-DICHLOROETHENE	30. U
23V	67-66-3	CHLOROFORM	30. U
10V	107-06-2	1,2-DICHLOROETHANE	30. U
14H	78-93-3	2-BUTANONE	50. U
11V	71-55-6	1,1,1-TRICHLOROETHANE	30. U
6V	56-23-5	CARBON TETRACHLORIDE	30. U
19H	108-05-4	VINYL ACETATE	50. U
48V	75-27-4	BROMODICHLOROMETHANE	30. U
15V	79-34-5	1,1,2,2-TETRACHLOROETHANE	30. U
32V	78-87-5	1,2-DICHLOROPROPANE	30. U
33VT	10061-02-6	TRANS-1,3-DICHLOROPROPENE	30. U
87V	79-01-6	TRICHLOROETHENE	30. U
51V	124-48-1	CHLORODIBROMOMETHANE	30. U
14V	79-00-5	1,1,2-TRICHLOROETHANE	30. U
4V	71-43-2	BENZENE	30. U
33VC	10061-01-5	CIS-1,3-DICHLOROPROPENE	30. U
19V	110-75-8	2-CHLOROETHYLVINYL ETHER	50. U
47V	75-25-2	BROMOFORM	30. U
16H	519-78-6	2-HEXANONE	50. U
17H	108-10-1	4-METHYL-2-PENTANONE	50. U
85V	127-18-4	TETRACHLOROETHENE	30. U
86V	108-88-3	TOLUENE	30. U
7V	108-90-7	CHLOROBENZENE	30. U
38V	100-41-4	ETHYLBENZENE	30. U
18H	100-42-5	STYRENE	30. U
20H	95-47-6	TOTAL XYLENES	30. U

ALL RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA180

LABORATORY: IT/CERR
LABORATORY ID: 32882B6
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY: [signature]

SEMIVOLATILE COMPOUNDS (PAGE 1)

LEVEL:	LOW
DATE EXT/PREP:	05/01/85
DATE ANALYZED:	06/06/85
SPL-->EXTRACT:	5. 35G:1ML
PH:	6.8
% MOISTURE:	66.02
% MOISTURE (DECANTED):	NA
STANDARD ID:	BNA304
SENSITIVITY ID:	FSS210
UNITS:	UG/L

P #	CAS #		CONC
61B	62-75-9	N-NITROSODIMETHYLAMINE	200. U
65A	108-95-2	PHENOL	200. U
5H	62-53-3	ANILINE	200. U
18B	111-44-4	BIS(2-CHLOROETHYL)ETHER	200. U
24A	95-57-8	2-CHLOROPHENOL	200. U
26B	541-73-1	1,3-DICHLOROBENZENE	200. U
27B	106-46-7	1,4-DICHLOROBENZENE	200. U
6H	100-51-6	BENZYL ALCOHOL	200. U
25B	95-50-1	1,2-DICHLOROBENZENE	200. U
2H	95-48-7	2-METHYLPHENOL	200. U
42B	39638-32-9	BIS(2-CHLOROISOPROPYL)ETHER	200. U
3H	106-44-5	4-METHYLPHENOL	200. U
63B	621-64-7	N-NITROSODIPROPLYAMINE	200. U
12B	67-72-1	HEXACHLOROETHANE	200. U
6B	98-95-3	NITROBENZENE	200. U
54B	78-59-1	ISOPHORONE	200. U
57A	88-75-5	2-NITROPHENOL	200. U
34A	105-67-9	2,4-DIMETHYLPHENOL	200. U
1H	65-85-0	BENZOIC ACID	1000. U
43B	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200. U
31A	120-33-2	2,4-DICHLOROPHENOL	200. U
8B	120-82-1	1,2,4-TRICHLOROBENZENE	200. U
55B	91-20-3	NAPHTHALENE	200. U
7H	106-47-8	4-CHLOROANILINE	200. U
52B	87-68-3	HEXACHLOROBUTADIENE	200. U
22A	59-50-7	4-CHLORO-3-METHYLPHENOL	200. U
9H	91-57-6	2-METHYLNAPHTHALENE	200. U
53B	77-47-4	HEXACHLOROCYCLOPENTADIENE	200. U
21A	88-06-2	2,4,6-TRICHLOROPHENOL	200. U
4H	95-95-4	2,4,5-TRICHLOROPHENOL	1000. U
20B	91-58-7	2-CHLORONAPHTHALENE	200. U
10H	88-74-4	2-NITROANILINE	1000. U
71B	131-11-3	DIMETHYL PHTHALATE	200. U
77B	208-96-8	ACENAPHTHYLENE	480.
11H	99-09-2	3-NITROANILINE	1000. U

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA180

LABORATORY: IT/CERR
LABORATORY ID: 32882B6
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY: [signature]

SEMIVOLATILE COMPOUNDS (PAGE 2)

LEVEL:	LOW
DATE EXT/PREP:	05/01/85
DATE ANALYZED:	06/06/85
SPL-->EXTRACT:	5. 35G: 1ML
PH:	6.8
% MOISTURE:	66.02
% MOISTURE (DECANTED):	NA
STANDARD ID:	BNA304
SENSITIVITY ID:	FSS210
UNITS:	UG/L

#	CAS #		CONC
1B	83-32-9	ACENAPHTHENE	200. U
59A	51-28-5	2,4-DINITROPHENOL	1000. U
58A	100-02-7	4-NITROPHENOL	1000. U
8H	132-64-9	DIBENZOFURAN	200. U
35B	121-14-2	2,4-DINITROTOLUENE	200. U
36B	606-20-2	2,6-DINITROTOLUENE	200. U
70B	84-66-2	DIETHYL PHTHALATE	200. U
40B	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	200. U
80B	86-73-7	FLUORENE	200. U
12H	100-01-6	4-NITROANILINE	1000. U
60A	534-52-1	4,6-DINITRO-2-METHYLPHENOL	1000. U
62B	86-30-6	N-NITROSODIPHENYLAMINE	200. U
41B	101-55-3	4-BROMOPHENYL PHENYL ETHER	200. U
9B	118-74-1	HEXACHLOROBENZENE	200. U
4A	87-86-5	PENTACHLOROPHENOL	1000. U
81B	85-01-8	PHENANTHRENE	470.
78B	120-12-7	ANTHRACENE	200.
68B	84-74-2	DI-N-BUTYL PHTHALATE	200. U
39B	206-44-0	FLUORANTHENE	720.
5B	92-87-5	BENZIDINE	1000. U
84B	129-00-0	PYRENE	1200.
67B	85-68-7	BUTYL BENZYL PHTHALATE	200. U
28B	91-94-1	3,3'-DICHLOROBENZIDINE	400. U
72B	56-55-3	BENZO(A)ANTHRACENE	550.
66B	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	340.
76B	218-01-9	CHRYSENE	630.
69B	117-84-0	DI-N-OCTYL PHTHALATE	200. U
74B	205-99-2	BENZO(B&K)FLUORANTHENES	680.
73B	50-32-8	BENZO(A)PYRENE	420.
83B	193-39-5	INDENO(1,2,3-CD)PYRENE	290.
82B	53-70-3	DIBENZO(A,H)ANTHRACENE	200. U
79B	191-24-2	BENZO(GHI)PERYLENE	570.

ALL RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

ORIGINAL (Red)

Sample #: CA180

Laboratory: IT/Cerritos
Lab ID: 581-32, Hg
Lab ID for Dil: 0034-28, Hg+H2SO4
Sample Matrix: Soil
Data Release Authorized by: Cheryl M Suhl

Case #/SAS #: 4248
QC Report #: 6855-129
Contract #: 68-01-6855
Date Rec'd: 4/25/85

Organics Analysis Data Sheet
Pesticide/PCB's

Sample Level: Low
Date Extracted: 5-1-85
Date Analyzed: 5-15-85
Spl->Extract: 49.64g → 10mL; 5mL → 10mL
For Dilution:
pH: 6.8
% Moisture: 66.02
% Moisture (Decanted): NA
Lab Std ID: 581-4,5 ; 0034-7

ALL RESULTS ARE REPORTED ON WET WEIGHT BASIS.

Circle Units: (ug/Kg), ug/L

319-84-6	alpha-BHC	2.0U
319-85-7	beta-BHC	↓
319-86-8	delta-BHC	↓
58-89-9	gamma-BHC (Lindane)	↓
76-44-8	Heptachlor	↓
309-00-2	Aldrin	↓
1024-57-3	Heptachlor Epoxide	↓
959-98-8	Endosulfan I	↓
60-57-1	Dieldrin	4.0U
72-55-9	4,4'-DDE	21 **
72-20-8	Endrin	4.0U
33213-65-9	Endosulfan II	↓
72-54-8	4,4'-DDD	36 **
7421-93-4	Endrin Aldehyde	4.0U
1031-07-8	Endosulfan Sulfate	↓
50-29-3	4,4'-DDT	↓
72-43-5	Methoxychlor	20U
53494-70-5	Endrin Ketone	4.0U
57-74-9	Chlordane	65 **
8001-35-2	Toxaphene	40U
12674-11-2	Arochlor-1016	20U
11104-28-2	Arochlor-1221	↓
11141-16-5	Arochlor-1232	↓
53469-21-9	Arochlor-1242	↓
12672-29-6	Arochlor-1248	↓
11097-69-1	Arochlor-1254	40U
11096-82-5	Arochlor-1260	↓

U - Analyzed for but not detected (Reported Value is Detection Limit-DL)
J - Estimated Value (0 < Value < DL)
C - Confirmed by GC/MS-GC Quantitation
B - Compound found in Blank. Sample results are not Blank Corrected.
** - Detected below GC/MS DL-GC Quantitation
N - Not Confirmed by GC/MS-GC/MS DL
NA - Not Analyzed
NR - Not Reported
G - Confirmed by _____ in Unspiked Sample

V_i = Volume of extract injected (ul)
V_s = Volume of water extracted (ml)
W_s = Weight of sample extracted (g)
V_t = Volume of total extract (ul)

V_s — ml or
W_s 49.64 g
V_t 20,000 ul
V_i 5 ul

Surrogate Spike Recoveries — Circle Units: (ug/Kg), ug/L

Lab ID	Fraction	Compound	Conc. Sample	Conc. Spiked	% Recovery
581-32	Pest.	Dibutyl Chlorendate	41	40	102

* - Asterisked Values are outside QC Limits. NS - Not Spiked
\# - _____ Recoveries due to Dilution.
$ - _____ Recoveries due to Matrix Effects.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA182

LABORATORY: IT/CERR
LABORATORY ID: 32882H5
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY:

VOLATILE COMPOUNDS

LEVEL:	LOW
DATE EXT/PREP:	05/07/85
DATE ANALYZED:	05/07/85
SPL-->EXTRACT:	1.020 G.
PH:	6.8
% MOISTURE:	33.96
% MOISTURE (DECANTED):	NA
STANDARD ID:	VOH289
SENSITIVITY ID:	BFH234
UNITS:	UG/KG

PP #	CAS #		CONC
45V	74-87-3	CHLOROMETHANE	50. U
46V	74-83-9	BROMOMETHANE	50. U
88V	75-01-4	VINYL CHLORIDE	50. U
16V	75-00-3	CHLOROETHANE	50. U
44V	75-09-2	METHYLENE CHLORIDE	81. B
13H	67-64-1	ACETONE	50. U
15H	75-15-0	CARBON DISULFIDE	30. U
29V	75-35-4	1,1-DICHLOROETHENE	30. U
13V	75-34-3	1,1-DICHLOROETHANE	30. U
30V	156-60-5	TRANS-1,2-DICHLOROETHENE	30. U
23V	67-66-3	CHLOROFORM	30. U
10V	107-06-2	1,2-DICHLOROETHANE	30. U
14H	78-93-3	2-BUTANONE	50. U
11V	71-55-6	1,1,1-TRICHLOROETHANE	30. U
6V	56-23-5	CARBON TETRACHLORIDE	30. U
19H	108-05-4	VINYL ACETATE	50. U
48V	75-27-4	BROMODICHLOROMETHANE	30. U
15V	79-34-5	1,1,2,2-TETRACHLOROETHANE	30. U
32V	78-87-5	1,2-DICHLOROPROPANE	30. U
33VT	10061-02-6	TRANS-1,3-DICHLOROPROPENE	30. U
87V	79-01-6	TRICHLOROETHENE	30. U
51V	124-48-1	CHLORODIBROMOMETHANE	30. U
14V	79-00-5	1,1,2-TRICHLOROETHANE	30. U
4V	71-43-2	BENZENE	30. U
33VC	10061-01-5	CIS-1,3-DICHLOROPROPENE	30. U
19V	110-75-8	2-CHLOROETHYLVINYL ETHER	50. U
47V	75-25-2	BROMOFORM	30. U
16H	519-78-6	2-HEXANONE	50. U
17H	108-10-1	4-METHYL-2-PENTANONE	50. U
85V	127-18-4	TETRACHLOROETHENE	30. U
86V	108-88-3	TOLUENE	30. U
7V	108-90-7	CHLOROBENZENE	30. U
38V	100-41-4	ETHYLBENZENE	30. U
18H	100-42-5	STYRENE	30. U
20H	95-47-6	TOTAL XYLENES	30. U

ALL RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA182

LABORATORY: IT/CERR
LABORATORY ID: 32882B10
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY:

SEMIVOLATILE COMPOUNDS (PAGE 1)

LEVEL:	LOW
DATE EXT/PREP:	05/01/85
DATE ANALYZED:	06/06/85
SPL-->EXTRACT:	50.48G:1ML
PH:	6.8
% MOISTURE:	33.96
% MOISTURE (DECANTED):	NA
STANDARD ID:	BNA304
SENSITIVITY ID:	FSS210
UNITS:	UG/KG

#	CAS #		CONC
61B	62-75-9	N-NITROSODIMETHYLAMINE	200. U
65A	108-95-2	PHENOL	200. U
5H	62-53-3	ANILINE	200. U
18B	111-44-4	BIS(2-CHLOROETHYL)ETHER	200. U
24A	95-57-8	2-CHLOROPHENOL	200. U
26B	541-73-1	1,3-DICHLOROBENZENE	200. U
27B	106-46-7	1,4-DICHLOROBENZENE	200. U
6H	100-51-6	BENZYL ALCOHOL	200. U
25B	95-50-1	1,2-DICHLOROBENZENE	200. U
2H	95-48-7	2-METHYLPHENOL	200. U
42B	39638-32-9	BIS(2-CHLOROISOPROPYL)ETHER	200. U
3H	106-44-5	4-METHYLPHENOL	580.
63B	621-64-7	N-NITROSODIPROPLYAMINE	200. U
12B	67-72-1	HEXACHLOROETHANE	200. U
6B	98-95-3	NITROBENZENE	200. U
54B	78-59-1	ISOPHORONE	200. U
57A	88-75-5	2-NITROPHENOL	200. U
34A	105-67-9	2,4-DIMETHYLPHENOL	200. U
1H	65-85-0	BENZOIC ACID	1000. U
43B	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200. U
31A	120-33-2	2,4-DICHLOROPHENOL	200. U
8B	120-82-1	1,2,4-TRICHLOROBENZENE	200. U
55B	91-20-3	NAPHTHALENE	200. U
7H	106-47-8	4-CHLOROANILINE	200. U
52B	87-68-3	HEXACHLOROBUTADIENE	200. U
22A	59-50-7	4-CHLORO-3-METHYLPHENOL	200. U
9H	91-57-6	2-METHYLNAPHTHALENE	200. U
53B	77-47-4	HEXACHLOROCYCLOPENTADIENE	200. U
21A	88-06-2	2,4,6-TRICHLOROPHENOL	200. U
4H	95-95-4	2,4,5-TRICHLOROPHENOL	1000. U
20B	91-58-7	2-CHLORONAPHTHALENE	200. U
10H	88-74-4	2-NITROANILINE	1000. U
71B	131-11-3	DIMETHYL PHTHALATE	200. U
77B	208-96-8	ACENAPHTHYLENE	200. U
11H	99-09-2	3-NITROANILINE	1000. U

Sample #: CA182

Laboratory: IT/Cerritos
Lab ID: 0036-17, Hg
Lab ID for Dil: —
Sample Matrix: Soil
Data Release Authorized by: Cheryl W Suhl

Case #/SAS #: 4248
QC Report #: 6855-129
Contract #: 68-01-6855
Date Rec'd: 4/25/95

Organics Analysis Data Sheet
Pesticide/PCB's

Sample Level: Low
Date Extracted: 5-1-95
Date Analyzed: 5-9-95
Spl->Extract: 49.77g → 10ml; 5ml → 10ml
For Dilution:
pH: 6.9
% Moisture: 29.49
% Moisture (Decanted): NA
Lab Std ID: 0036-4,5

ALL RESULTS ARE REPORTED ON WET WEIGHT BASIS.

Circle Units: (ug/Kg) ug/L

319-84-6	alpha-BHC	2.0U
319-85-7	beta-BHC	
319-86-8	delta-BHC	
58-89-9	gamma-BHC (Lindane)	
76-44-8	Heptachlor	
309-00-2	Aldrin	
1024-57-3	Heptachlor Epoxide	
959-98-8	Endosulfan I	
60-57-1	Dieldrin	4.0U
72-55-9	4,4'-DDE	
72-20-8	Endrin	
33213-65-9	Endosulfan II	
72-54-8	4,4'-DDD	
7421-93-4	Endrin Aldehyde	
1031-07-8	Endosulfan Sulfate	
50-29-3	4,4'-DDT	
72-43-5	Methoxychlor	20U
53494-70-5	Endrin Ketone	4.0U
57-74-9	Chlordane	20U
8001-35-2	Toxaphene	40U
12674-11-2	Arochlor-1016	20U
11104-28-2	Arochlor-1221	
11141-16-5	Arochlor-1232	
53469-21-9	Arochlor-1242	
12672-29-6	Arochlor-1248	
11097-69-1	Arochlor-1254	40U
11096-82-5	Arochlor-1260	

U - Analyzed for but not detected (Reported Value is Detection Limit-DL)
J - Estimated Value (0 < Value < DL)
C - Confirmed by GC/MS-GC Quantitation
B - Compound found in Blank. Sample results are not Blank Corrected.
** - Detected below GC/MS DL-GC Quantitation
N - Not Confirmed by GC/MS-GC/MS DL
NA - Not Analyzed
NR - Not Reported
G - Confirmed by _____ in Unspiked Sample

V_i = Volume of extract injected (ul)
V_s = Volume of water extracted (ml)
W_s = Weight of sample extracted (g)
V_t = Volume of total extract (ul)

V_s — ml or
W_s 49.77 g
V_t 20,000 ul
V_i 5 ul

Surrogate Spike Recoveries — Circle Units: (ug/Kg) ug/L

Lab ID	Fraction	Compound	Conc. Sample	Conc. Spiked	% Recovery
0036-17	Pest.	Dibutyl Chlorendate	42	40	105

* - Asterisked Values are outside QC Limits. NS - Not Spiked
\# - _____ Recoveries due to Dilution.
$ - _____ Recoveries due to Matrix Effects.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: C4182

LABORATORY: IT/CERR
LABORATORY ID: 32882B10
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY:

SEMIVOLATILE COMPOUNDS (PAGE 2)

LEVEL:	LOW
DATE EXT/PREP:	05/01/85
DATE ANALYZED:	06/06/85
SPL-->EXTRACT:	50.48G:1ML
PH:	6.8
% MOISTURE:	33.96
% MOISTURE (DECANTED):	NA
STANDARD ID:	BNA304
SENSITIVITY ID:	FSS210
UNITS:	UG/KG

,? #	CAS #		CONC
1B	83-32-9	ACENAPHTHENE	200. U
59A	51-28-5	2,4-DINITROPHENOL	1000. U
58A	100-02-7	4-NITROPHENOL	1000. U
8H	132-64-9	DIBENZOFURAN	200. U
35B	121-14-2	2,4-DINITROTOLUENE	200. U
36B	606-20-2	2,6-DINITROTOLUENE	200. U
70B	84-66-2	DIETHYL PHTHALATE	200. U
40B	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	200. U
80B	86-73-7	FLUORENE	200. U
12H	100-01-6	4-NITROANILINE	1000. U
60A	534-52-1	4,6-DINITRO-2-METHYLPHENOL	1000. U
62B	86-30-6	N-NITROSODIPHENYLAMINE	200. U
41B	101-55-3	4-BROMOPHENYL PHENYL ETHER	200. U
9B	118-74-1	HEXACHLOROBENZENE	200. U
,4A	87-86-5	PENTACHLOROPHENOL	1000. U
81B	85-01-8	PHENANTHRENE	200. U
78B	120-12-7	ANTHRACENE	200. U
68B	84-74-2	DI-N-BUTYL PHTHALATE	200. U
39B	206-44-0	FLUORANTHENE	150. J
5B	92-87-5	BENZIDINE	1000. U
84B	129-00-0	PYRENE	120. J
67B	85-68-7	BUTYL BENZYL PHTHALATE	200. U
28B	91-94-1	3,3'-DICHLOROBENZIDINE	400. U
72B	56-55-3	BENZO(A)ANTHRACENE	200. U
66B	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	39. J
76B	218-01-9	CHRYSENE	200. U
69B	117-84-0	DI-N-OCTYL PHTHALATE	200. U
74B	205-99-2	BENZO(B&K)FLUORANTHENES	200. U
73B	50-32-8	BENZO(A)PYRENE	200. U
83B	193-39-5	INDENO(1,2,3-CD)PYRENE	200. U
82B	53-70-3	DIBENZO(A,H)ANTHRACENE	200. U
79B	191-24-2	BENZO(GHI)PERYLENE	200. U

ALL RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA184

LABORATORY: IT/CERR
LABORATORY ID: 32882B9
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY:

SEMIVOLATILE COMPOUNDS (PAGE 1)

LEVEL: LOW
DATE EXT/PREP: 05/01/85
DATE ANALYZED: 06/06/85
SPL-->EXTRACT: 49.54G:1ML
PH: 6.9
% MOISTURE: 29.49
% MOISTURE (DECANTED): NA
STANDARD ID: BNA304
SENSITIVITY ID: FSS210
UNITS: UG/KG

P #	CAS #		CONC
61B	62-75-9	N-NITROSODIMETHYLAMINE	200. U
65A	108-95-2	PHENOL	200. U
5H	62-53-3	ANILINE	200. U
18B	111-44-4	BIS(2-CHLOROETHYL)ETHER	200. U
24A	95-57-8	2-CHLOROPHENOL	200. U
26B	541-73-1	1,3-DICHLOROBENZENE	200. U
27B	106-46-7	1,4-DICHLOROBENZENE	200. U
6H	100-51-6	BENZYL ALCOHOL	200. U
25B	95-50-1	1,2-DICHLOROBENZENE	200. U
2H	95-48-7	2-METHYLPHENOL	200. U
42B	39638-32-9	BIS(2-CHLOROISOPROPYL)ETHER	200. U
3H	106-44-5	4-METHYLPHENOL	200. U
63B	621-64-7	N-NITROSODIPROPLYAMINE	200. U
12B	67-72-1	HEXACHLOROETHANE	200. U
6B	98-95-3	NITROBENZENE	200. U
54B	78-59-1	ISOPHORONE	200. U
57A	88-75-5	2-NITROPHENOL	200. U
34A	105-67-9	2,4-DIMETHYLPHENOL	200. U
1H	65-85-0	BENZOIC ACID	1000. U
43B	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200. U
31A	120-33-2	2,4-DICHLOROPHENOL	200. U
8B	120-82-1	1,2,4-TRICHLOROBENZENE	200. U
55B	91-20-3	NAPHTHALENE	200. U
7H	106-47-8	4-CHLOROANILINE	200. U
52B	87-68-3	HEXACHLOROBUTADIENE	200. U
22A	59-50-7	4-CHLORO-3-METHYLPHENOL	200. U
9H	91-57-6	2-METHYLNAPHTHALENE	200. U
53B	77-47-4	HEXACHLOROCYCLOPENTADIENE	200. U
21A	88-06-2	2,4,6-TRICHLOROPHENOL	200. U
4H	95-95-4	2,4,5-TRICHLOROPHENOL	1000. U
20B	91-58-7	2-CHLORONAPHTHALENE	200. U
10H	88-74-4	2-NITROANILINE	1000. U
71B	131-11-3	DIMETHYL PHTHALATE	200. U
77B	208-96-8	ACENAPHTHYLENE	200. U
11H	99-09-2	3-NITROANILINE	1000. U

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA184

LABORATORY: IT/CERR
LABORATORY ID: 32882B9
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY:

SEMIVOLATILE COMPOUNDS (PAGE 2)

LEVEL:	LOW
DATE EXT/PREP:	05/01/85
DATE ANALYZED:	06/06/85
SPL-->EXTRACT:	49.54G:1ML
PH:	6.9
% MOISTURE:	29.49
% MOISTURE (DECANTED):	NA
STANDARD ID:	BNA304
SENSITIVITY ID:	FSS210
UNITS:	UG/KG

P #	CAS #		CONC
1B	83-32-9	ACENAPHTHENE	200. U
59A	51-28-5	2,4-DINITROPHENOL	1000. U
58A	100-02-7	4-NITROPHENOL	1000. U
8H	132-64-9	DIBENZOFURAN	200. U
35B	121-14-2	2,4-DINITROTOLUENE	200. U
36B	606-20-2	2,6-DINITROTOLUENE	200. U
70B	84-66-2	DIETHYL PHTHALATE	200. U
40B	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	200. U
80B	86-73-7	FLUORENE	200. U
12H	100-01-6	4-NITROANILINE	1000. U
60A	534-52-1	4,6-DINITRO-2-METHYLPHENOL	1000. U
62B	86-30-6	N-NITROSODIPHENYLAMINE	200. U
41B	101-55-3	4-BROMOPHENYL PHENYL ETHER	200. U
9B	118-74-1	HEXACHLOROBENZENE	200. U
4A	87-86-5	PENTACHLOROPHENOL	1000. U
81B	85-01-8	PHENANTHRENE	200. U
78B	120-12-7	ANTHRACENE	200. U
68B	84-74-2	DI-N-BUTYL PHTHALATE	200. U
39B	206-44-0	FLUORANTHENE	63. J
5B	92-87-5	BENZIDINE	1000. U
84B	129-00-0	PYRENE	83. J
67B	85-68-7	BUTYL BENZYL PHTHALATE	200. U
28B	91-94-1	3,3'-DICHLOROBENZIDINE	400. U
72B	56-55-3	BENZO(A)ANTHRACENE	200. U
66B	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	25. J
76B	218-01-9	CHRYSENE	200. U
69B	117-84-0	DI-N-OCTYL PHTHALATE	200. U
74B	205-99-2	BENZO(B&K)FLUORANTHENES	200. U
73B	50-32-8	BENZO(A)PYRENE	200. U
83B	193-39-5	INDENO(1,2,3-CD)PYRENE	200. U
82B	53-70-3	DIBENZO(A,H)ANTHRACENE	200. U
79B	191-24-2	BENZO(GHI)PERYLENE	200. U

ALL RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

Sample #: CA184

Laboratory: IT/Cerritos
Lab ID: 0036-19, Hg
Lab ID for Dil: —
Sample Matrix: Soil
Data Release Authorized by: Cheryl Wilson

Case #/SAS #: 4248
QC Report #: 6855-129
Contract #: 68-01-6855
Date Rec'd: 4/25/85

Organics Analysis Data Sheet
Pesticide/PCB's

Sample Level: Low
Date Extracted: 5-1-85
Date Analyzed: 5-9-85
Spl->Extract: 50.0g → 10ml; 5ml → 10ml
For Dilution: —
pH: 6.9
% Moisture: 29.49
% Moisture (Decanted): N/A
Lab Std ID: 0036-4,5

ALL RESULTS ARE REPORTED ON WET WEIGHT BASIS.

Circle Units: (ug/Kg) ug/L

319-84-6	alpha-BHC	2.0u
319-85-7	beta-BHC	↓
319-86-8	delta-BHC	↓
58-89-9	gamma-BHC (Lindane)	↓
76-44-8	Heptachlor	↓
309-00-2	Aldrin	↓
1024-57-3	Heptachlor Epoxide	↓
959-98-8	Endosulfan I	↓
60-57-1	Dieldrin	4.0u
72-55-9	4,4'-DDE	↓
72-20-8	Endrin	↓
33213-65-9	Endosulfan II	↓
72-54-8	4,4'-DDD	↓
7421-93-4	Endrin Aldehyde	↓
1031-07-8	Endosulfan Sulfate	↓
50-29-3	4,4'-DDT	↓
72-43-5	Methoxychlor	20u
53494-70-5	Endrin Ketone	4.0u
57-74-9	Chlordane	20u
8001-35-2	Toxaphene	40u
12674-11-2	Arochlor-1016	20u
11104-28-2	Arochlor-1221	↓
11141-16-5	Arochlor-1232	↓
53469-21-9	Arochlor-1242	↓
12672-29-6	Arochlor-1248	↓
11097-69-1	Arochlor-1254	40u
11096-82-5	Arochlor-1260	↓

U - Analyzed for but not detected (Reported Value is Detection Limit-DL)
J - Estimated Value (0 < Value < DL)
C - Confirmed by GC/MS-GC Quantitation
B - Compound found in Blank. Sample results are not Blank Corrected.
** - Detected below GC/MS DL-GC Quantitation
N - Not Confirmed by GC/MS-GC/MS DL
NA - Not Analyzed
NR - Not Reported
G - Confirmed by _____ in Unspiked Sample

V_i = Volume of extract injected (ul)
V_s = Volume of water extracted (ml)
W_s = Weight of sample extracted (g)
V_t = Volume of total extract (ul)

V_s — ml or
W_s 50.01 g
V_t 20,000 ul
V_i 5 ul

Surrogate Spike Recoveries — Circle Units: (ug/Kg) ug/L

Lab ID	Fraction	Compound	Conc. Sample	Conc. Spiked	% Recovery
0036-19	Pest.	Dibutyl Chlorendate	39	40	98

* - Asterisked Values are outside QC Limits. NS - Not Spiked
\# - _____ Recoveries due to Dilution.
$ - _____ Recoveries due to Matrix Effects.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CA184

LABORATORY: IT/CERR
LABORATORY ID: 32882H6
MATRIX: SOIL

CASE #/SAS #: 4248
QC REPORT #: 6855-129
CONTRACT #: 68-01-6855
DATE RECEIVED: 04/25/85

DATA RELEASE AUTHORIZED BY:

VOLATILE COMPOUNDS

LEVEL:	LOW
DATE EXT/PREP:	05/07/85
DATE ANALYZED:	05/07/85
SPL-->EXTRACT:	1.001 G.
PH:	6.9
% MOISTURE:	29.49
% MOISTURE (DECANTED):	NA
STANDARD ID:	VOH289
SENSITIVITY ID:	BFH234
UNITS:	UG/KG

PP #	CAS #		CONC
45V	74-87-3	CHLOROMETHANE	50. U
46V	74-83-9	BROMOMETHANE	50. U
88V	75-01-4	VINYL CHLORIDE	50. U
16V	75-00-3	CHLOROETHANE	50. U
44V	75-09-2	METHYLENE CHLORIDE	110. B
13H	67-64-1	ACETONE	50. U
15H	75-15-0	CARBON DISULFIDE	30. U
29V	75-35-4	1,1-DICHLOROETHENE	30. U
13V	75-34-3	1,1-DICHLOROETHANE	30. U
30V	156-60-5	TRANS-1,2-DICHLOROETHENE	30. U
23V	67-66-3	CHLOROFORM	30. U
10V	107-06-2	1,2-DICHLOROETHANE	30. U
14H	78-93-3	2-BUTANONE	50. U
11V	71-55-6	1,1,1-TRICHLOROETHANE	30. U
6V	56-23-5	CARBON TETRACHLORIDE	30. U
19H	108-05-4	VINYL ACETATE	50. U
48V	75-27-4	BROMODICHLOROMETHANE	30. U
15V	79-34-5	1,1,2,2-TETRACHLOROETHANE	30. U
32V	78-87-5	1,2-DICHLOROPROPANE	30. U
33VT	10061-02-6	TRANS-1,3-DICHLOROPROPENE	30. U
87V	79-01-6	TRICHLOROETHENE	30. U
51V	124-48-1	CHLORODIBROMOMETHANE	30. U
14V	79-00-5	1,1,2-TRICHLOROETHANE	30. U
4V	71-43-2	BENZENE	30. U
33VC	10061-01-5	CIS-1,3-DICHLOROPROPENE	30. U
19V	110-75-8	2-CHLOROETHYLVINYL ETHER	50. U
47V	75-25-2	BROMOFORM	30. U
16H	519-78-6	2-HEXANONE	50. U
17H	108-10-1	4-METHYL-2-PENTANONE	50. U
85V	127-18-4	TETRACHLOROETHENE	30. U
86V	108-88-3	TOLUENE	30. U
7V	108-90-7	CHLOROBENZENE	30. U
38V	100-41-4	ETHYLBENZENE	30. U
18H	100-42-5	STYRENE	30. U
20H	95-47-6	TOTAL XYLENES	30. U

ALL RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

ORGANICS ANALYSIS DATA SHEET
(PAGE 1)

Sample Number : CA 188

Laboratory Name : Rocky Mountain Analytical Lab
Laboratory Sample ID. Number : 7112-01
Sample Matrix : Water
Data Released Authorized By :

Case Number : 4248/SAS 1644 C
Q.C. Report No: 7112
Contract No. : 68-01-7016
Date Sample Rec: 4-24-85

Volatile Compounds

Concentration : Low
Date Extracted / Prepared : N/A
Date Analyzed : 5-1-85
Conc. / Dilution Factor : 1.00
PH : 6
Percent Moisture : 100%
Percent Moisture (Decanted) : N/A

CAS Number		Value	ug/L	CAS Number		Value	ug/L
74-87-3	Chloromethane		10 u	79-34-5	1,1,2,2-Tetrachloroethane		5 u
74-83-9	Bromomethane		10 u	78-87-5	1,2-Dichloropropane		5 u
75-01-4	VinylChloride		10 u	10061-02-6	Trans-1,3-Dichloropropene		5 u
75-00-3	Chloroethane	7.5	J	79-01-6	Trichloroethene		5 u
75-09-2	MethyleneChloride	4.3	BJ	124-48-1	Dibromochloromethane		5 u
67-64-1	Acetone	3.1	BJ	79-00-5	1,1,2-Trichloroethane		5 u
75-15-0	CarbonDisulfide		5 u	71-43-2	Benzene		5 u
75-35-4	1,1-Dichloroethene		5 u	10061-01-5	cis-1,3-Dichloropropene		5 u
75-34-3	1,1-Dichloroethane	17		110-75-8	2-Chloroethylvinylether		10 u
156-60-5	Trans-1,2-Dichloroethene		5 u	75-25-2	Bromoform		5 u
67-66-3	Chloroform		5 u	591-78-6	2-Hexanone		10 u
107-06-2	1,2-Dichloroethane		5 u	108-10-1	4-Methyl-2-Pentanone		10 u
78-93-3	2-Butanone	2.7	J	127-18-4	Tetrachloroethene		5 u
71-55-6	1,1,1-Trichloroethane	25		108-88-3	Toluene		5 u
56-23-5	CarbonTetrachloride		5 u	108-90-7	Chlorobenzene		5 u
108-05-4	VinylAcetate		10 u	100-41-4	Ethylbenzene		5 u
75-27-4	Bromodichloromethane		5 u	100-42-5	Styrene		5 u
					Total Xylenes		5 u

U - compound was not detected
J - concentration detected is less than the required detection limit
B - compound was detected in the blank

ORIGINAL (Red)

000016

Organics Analysis Data Sheet

Sample no. CA 188

Page 2

Semivolatile Compounds

Conc.: Low
Date Extracted/Prepared : 4-24-1985
Date Analyzed : 5-06-1985
Conc/Dil Factor : 1.00

CAS Number	Compound	Value	ug/L
62-75-9	N-Nitrosodimethylamine		10 u
108-95-2	Phenol		10 u
62-53-3	Aniline		10 u
111-44-4	bis(-2-Chloroethyl)Ether		10 u
95-57-8	2-Chlorophenol		10 u
541-73-1	1,3-Dichlorobenzene		10 u
106-46-7	1,4-Dichlorobenzene		10 u
100-51-6	Benzyl Alcohol		10 u
95-50-1	1,2-Dichlorobenzene		10 u
95-48-7	2-Methylphenol		10 u
39638-32-9	bis(2-chloroisopropyl)Ether		10 u
106-44-5	4-Methylphenol		10 u
621-64-7	N-Nitro-Di-n-Propylamine		10 u
67-72-1	Hexachloroethane		10 u
98-95-3	Nitrobenzene		10 u
78-59-1	Isophorone		10 u
88-75-5	2-Nitrophenol		10 u
105-67-9	2,4-Dimethylphenol		10 u
65-85-0	Benzoic Acid		50 u
111-91-1	bis(-2-Chloroethoxy)Methane		10 u
120-83-2	2,4-Dichlorophenol		10 u
120-82-1	1,2,4-Trichlorobenzene		10 u
91-20-3	Naphthalene		10 u
106-47-8	4-Chloroaniline		10 u
87-68-3	Hexachlorobutadiene		10 u
59-50-7	4-Chloro-3-Methylphenol		10 u
91-57-6	2-Methylnaphthalene		10 u
77-47-4	Hexachlorocyclopentadiene		10 u
88-06-2	2,4,6-Trichlorophenol		10 u
95-95-4	2,4,5-Trichlorophenol		50 u
91-58-7	2-Chloronaphthalene		10 u
88-74-4	2-Nitroaniline		50 u
131-11-3	Dimethyl Phthalate		10 u
208-96-8	Acenaphthylene		10 u
99-09-2	3-Nitroaniline		50 u

CAS Number	Compound	Value	ug/L
83-32-9	Acenaphthene		10 u
51-28-5	2,4-Dinitrophenol		50 u
100-02-7	4-Nitrophenol		50 u
132-64-9	Dibenzofuran		10 u
121-14-2	2,4-Dinitrotoluene		10 u
606-20-2	2,6-Dinitrotoluene		10 u
84-66-2	Diethylphthalate		10 u
7005-72-3	4-Chlorophenyl-phenylether		10 u
86-73-7	Fluorene		10 u
100-01-6	4-Nitroaniline		50 u
534-52-1	4,6-Dinitro-2-Methylphenol		50 u
86-30-6	N-Nitrosodiphenylamine(1)		10 u
101-55-3	4-Bromophenyl-phenylether		10 u
118-74-1	Hexachlorobenzene		10 u
87-86-5	Pentachlorophenol		50 u
85-01-8	Phenanthrene		10 u
120-12-7	Anthracene		10 u
84-74-2	Di-N-Butylphthalate		10 u
206-44-0	Fluoranthene		10 u
92-87-5	Benzidine		100 u
129-00-0	Pyrene		10 u
85-68-7	Butylbenzylphthalate		10 u
91-94-1	3,3'-Dichlorobenzidine		20 u
56-55-3	Benzo(a)Anthracene		10 u
117-81-7	bis(2-Ethylhexyl)Phthalate		10 u
218-01-9	Chrysene		10 u
117-84-0	Di-n-Octylphthalate		10 u
205-99-2	Benzo(b)Fluoranthene		10 u
207-08-9	Benzo(K)Fluoranthene		10 u
50-32-8	Benzo(a)Pyrene		10 u
193-39-5	Indenol(1,2,3-cd)Pyrene		10 u
53-70-3	Dibenzo(a,h)Anthracene		10 u
191-24-2	Benzo(g,h,i)Perylene		10 u

(1)-Cannot be separated from diphenylamine.

Environmental Protection Agency, CLP Sample Management Office,
P. O. Box 818, Alexandria, Virginia 22313 703/557-2490

Sample Number
CA188

Organics Analysis Data Sheet
(Page 3)

Pesticide/PCBs

Concentration: Low Medium (Circle One)

Date Extracted/Prepared: 6-10-85

Date Analyzed: 6-12-85

Conc/Dil Factor: 1X

CAS Number		ug/l or ug/Kg (Circle One)
319-84-6	Alpha-BHC	0.05u
319-85-7	Beta-BHC	0.05u
319-86-8	Delta-BHC	0.05u
58-89-9	Gamma-BHC (Lindane)	0.05u
76-44-8	Heptachlor	0.05u
309-00-2	Aldrin	0.05u
1024-57-3	Heptachlor Epoxide	0.05u
959-98-8	Endosulfan I	0.05u
60-57-1	Dieldrin	0.10u
72-55-9	4, 4'-DDE	0.10u
72-20-8	Endrin	0.10u
33213-65-9	Endosulfan II	0.10u
72-54-8	4, 4'-DDD	0.10u
7421-93-4	Endrin Aldehyde	0.10u
1031-07-8	Endosulfan Sulfate	0.10u
50-29-3	4, 4'-DDT	0.10u
72-43-5	Methoxychlor	0.50u
53494-70-5	Endrin Ketone	0.10u
57-74-9	Chlordane	0.50u
8001-35-2	Toxaphene	1.0u
12674-11-2	Aroclor-1016	0.50u
11104-28-2	Aroclor-1221	0.50u
11141-16-5	Aroclor-1232	0.50u
53469-21-9	Aroclor-1242	0.50u
12672-29-6	Aroclor-1248	0.50u
11097-69-1	Aroclor-1254	1.0u
11096-82-5	Aroclor-1260	1.0u

V_i = Volume of extract injected (ul)

V_s = Volume of water extracted (ml)

W_s = Weight of sample extracted (g)

V_t = Volume of total extract (ul)

V_s 1000 mlo or W_s _____ V_t 10,000 ul V_i 2 ul / 4.5 ul
3-OV-1 1.5-OV17

ORGANICS ANALYSIS DATA SHEET
(PAGE 1)

Sample Number : CA 189

Laboratory Name : Rocky Mountain Analytical Lab
Laboratory Sample ID. Number : 7112-02
Sample Matrix : Water
Data Released Authorized By :

Case Number : 4248/SAS 1644 C
Q.C. Report No: 7112
Contract No. : 68-01-7016
Date Sample Rec: 4-24-85

Volatile Compounds

Concentration : Low
Date Extracted / Prepared : N/A
Date Analyzed : 5-1-85
Conc. / Dilution Factor : 1.00
PH : 6
Percent Moisture : 100%
Percent Moisture (Decanted) : N/A

CAS Number		Value	ug/L	CAS Number		Value	ug/L
74-87-3	Chloromethane		10 u	79-34-5	1,1,2,2-Tetrachloroethane		5 u
74-83-9	Bromomethane		10 u	78-87-5	1,2-Dichloropropane		5 u
75-01-4	VinylChloride		10 u	10061-02-6	Trans-1,3-Dichloropropene		5 u
75-00-3	Chloroethane		10 u	79-01-6	Trichloroethene		5 u
75-09-2	MethyleneChloride	8.4	J	124-48-1	Dibromochloromethane		5 u
67-64-1	Acetone	4.4	BJ	79-00-5	1,1,2-Trichloroethane		5 u
75-15-0	CarbonDisulfide		5 u	71-43-2	Benzene		5 u
75-35-4	1,1-Dichloroethene		5 u	10061-01-5	cis-1,3-Dichloropropene		5 u
75-34-3	1,1-Dichloroethane		5 u	110-75-8	2-Chloroethylvinylether		10 u
156-60-5	Trans-1,2-Dichloroethene		5 u	75-25-2	Bromoform		5 u
67-66-3	Chloroform		5 u	591-78-6	2-Hexanone		10 u
107-06-2	1,2-Dichloroethane		5 u	108-10-1	4-Methyl-2-Pentanone		10 u
78-93-3	2-Butanone	2.3	J	127-18-4	Tetrachloroethene		5 u
71-55-6	1,1,1-Trichloroethane		5 u	108-88-3	Toluene		5 u
56-23-5	CarbonTetrachloride		5 u	108-90-7	Chlorobenzene		5 u
108-05-4	VinylAcetate		10 u	100-41-4	Ethylbenzene		5 u
75-27-4	Bromodichloromethane		5 u	100-42-5	Styrene		5 u
					Total Xylenes		5 u

U - compound was not detected
J - concentration detected is less than the required detection limit
B - compound was detected in the blank

Organics Analysis Data Sheet

Sample no. CA 189

Semivolatile Compounds

Conc.: Low
Date Extracted/Prepared : 4-24-1985
Date Analyzed : 5-06-1985
Conc/Dil Factor : 1.00

CAS Number	Compound	Value	ug/L
62-75-9	N-Nitrosodimethylamine		10 u
108-95-2	Phenol		10 u
62-53-3	Aniline		10 u
111-44-4	bis(-2-Chloroethyl)Ether		10 u
95-57-8	2-Chlorophenol		10 u
541-73-1	1,3-Dichlorobenzene		10 u
106-46-7	1,4-Dichlorobenzene		10 u
100-51-6	Benzyl Alcohol		10 u
95-50-1	1,2-Dichlorobenzene		10 u
95-48-7	2-Methylphenol		10 u
39638-32-9	bis(2-chloroisopropyl)Ether		10 u
106-44-5	4-Methylphenol		10 u
621-64-7	N-Nitro-Di-n-Propylamine		10 u
67-72-1	Hexachloroethane		10 u
98-95-3	Nitrobenzene		10 u
78-59-1	Isophorone		10 u
88-75-5	2-Nitrophenol		10 u
105-67-9	2,4-Dimethylphenol		10 u
65-85-0	Benzoic Acid		50 u
111-91-1	bis(-2-Chloroethoxy)Methane		10 u
120-83-2	2,4-Dichlorophenol		10 u
120-82-1	1,2,4-Trichlorobenzene		10 u
91-20-3	Naphthalene		10 u
106-47-8	4-Chloroaniline		10 u
87-68-3	Hexachlorobutadiene		10 u
59-50-7	4-Chloro-3-Methylphenol		10 u
91-57-6	2-Methylnaphthalene		10 u
77-47-4	Hexachlorocyclopentadiene		10 u
88-06-2	2,4,6-Trichlorophenol		10 u
95-95-4	2,4,5-Trichlorophenol		50 u
91-58-7	2-Chloronaphthalene		10 u
88-74-4	2-Nitroaniline		50 u
131-11-3	Dimethyl Phthalate		10 u
208-96-8	Acenaphthylene		10 u
99-09-2	3-Nitroaniline		50 u

CAS Number	Compound	Value	ug/L
83-32-9	Acenaphthene		10 u
51-28-5	2,4-Dinitrophenol		50 u
100-02-7	4-Nitrophenol		50 u
132-64-9	Dibenzofuran		10 u
121-14-2	2,4-Dinitrotoluene		10 u
606-20-2	2,6-Dinitrotoluene		10 u
84-66-2	Diethylphthalate		10 u
7005-72-3	4-Chlorophenyl-phenylether		10 u
86-73-7	Fluorene		10 u
100-01-6	4-Nitroaniline		50 u
534-52-1	4,6-Dinitro-2-Methylphenol		50 u
86-30-6	N-Nitrosodiphenylamine(1)		10 u
101-55-3	4-Bromophenyl-phenylether		10 u
118-74-1	Hexachlorobenzene		10 u
87-86-5	Pentachlorophenol		50 u
85-01-8	Phenanthrene		10 u
120-12-7	Anthracene		10 u
84-74-2	Di-N-Butylphthalate		10 u
206-44-0	Fluoranthene		10 u
92-87-5	Benzidine		100 u
129-00-0	Pyrene		10 u
85-68-7	Butylbenzylphthalate		10 u
91-94-1	3,3'-Dichlorobenzidine		20 u
56-55-3	Benzo(a)Anthracene		10 u
117-81-7	bis(2-Ethylhexyl)Phthalate		10 u
218-01-9	Chrysene		10 u
117-84-0	Di-n-Octylphthalate		10 u
205-99-2	Benzo(b)Fluoranthene		10 u
207-08-9	Benzo(k)Fluoranthene		10 u
50-32-8	Benzo(a)Pyrene		10 u
193-39-5	Indenol(1,2,3-cd)Pyrene		10 u
53-70-3	Dibenzo(a,h)Anthracene		10 u
191-24-2	Benzo(g,h,i)Perylene		10 u

(1)-Cannot be separated from diphenylamine.

Environmental Protection Agency, CLP Sample Management Office,
P. O. Box 818, Alexandria, Virginia 22313 703/557-2490

Sample Number
CA189

Organics Analysis Data Sheet
(Page 3)

Pesticide/PCBs

Concentration: Low Medium (Circle One)

Date Extracted/Prepared: 6-10-85

Date Analyzed: 6-12-85

Conc/Dil Factor: 1X

CAS Number		ug/l or ug/Kg (Circle One)
319-84-6	Alpha-BHC	0.05u
319-85-7	Beta-BHC	0.05u
319-86-8	Delta-BHC	0.05u
58-89-9	Gamma-BHC (Lindane)	0.05u
76-44-8	Heptachlor	0.05u
309-00-2	Aldrin	0.05u
1024-57-3	Heptachlor Epoxide	0.05u
959-98-8	Endosulfan I	0.05u
60-57-1	Dieldrin	0.10u
72-55-9	4, 4'-DDE	0.10u
72-20-8	Endrin	0.10u
33213-65-9	Endosulfan II	0.10u
72-54-8	4, 4'-DDD	0.10u
7421-93-4	Endrin Aldehyde	0.10u
1031-07-8	Endosulfan Sulfate	0.10u
50-29-3	4, 4'-DDT	0.10u
72-43-5	Methoxychlor	0.50u
53494-70-5	Endrin Ketone	0.10u
57-74-9	Chlordane	0.50u
8001-35-2	Toxaphene	1.0u
12674-11-2	Aroclor-1016	0.50u
11104-28-2	Aroclor-1221	0.50u
11141-16-5	Aroclor-1232	0.50u
53469-21-9	Aroclor-1242	0.50u
12672-29-6	Aroclor-1248	0.50u
11097-69-1	Aroclor-1254	1.0u
11096-82-5	Aroclor-1260	1.0u

V_i = Volume of extract injected (ul)

V_s = Volume of water extracted (ml)

W_s = Weight of sample extracted (g)

V_t = Volume of total extract (ul)

V_s 1000 ml or W_s _____ V_t 10,000 ul V_i 2 ul / 4.5 ul
3-001 1.5-0017

ORGANICS ANALYSIS DATA SHEET
(PAGE 1)

Sample Number : CA 190

Laboratory Name : Rocky Mountain Analytical Lab
Laboratory Sample ID. Number : 7112-03
Sample Matrix : Water
Data Released Authorized By :

Case Number : 4248/SAS 1644 C
Q.C. Report No: 7112
Contract No. : 68-01-7016
Date Sample Rec: 4-24-85

Volatile Compounds

Concentration : Low
Date Extracted / Prepared : N/A
Date Analyzed :
Conc. / Dilution Factor : 1.00
PH : 6
Percent Moisture : 100%
Percent Moisture (Decanted) : N/A

CAS Number		Value	ug/L	CAS Number		Value	ug/L
74-87-3	Chloromethane		10 u	79-34-5	1,1,2,2-Tetrachloroethane		5 u
74-83-9	Bromomethane		10 u	78-87-5	1,2-Dichloropropane		5 u
75-01-4	VinylChloride		10 u	10061-02-6	Trans-1,3-Dichloropropene		5 u
75-00-3	Chloroethane	3.9	J	79-01-6	Trichloroethene		5 u
75-09-2	MethyleneChloride	1.0	BJ	124-48-1	Dibromochloromethane		5 u
67-64-1	Acetone	1.0	J	79-00-5	1,1,2-Trichloroethane		5 u
75-15-0	CarbonDisulfide		5 u	71-43-2	Benzene		5 u
75-35-4	1,1-Dichloroethene		5 u	10061-01-5	cis-1,3-Dichloropropene		5 u
75-34-3	1,1-Dichloroethane		5 u	110-75-8	2-Chloroethylvinylether		10 u
156-60-5	Trans-1,2-Dichloroethene		5 u	75-25-2	Bromoform		5 u
67-66-3	Chloroform		5 u	591-78-6	2-Hexanone	1.5	BJ
107-06-2	1,2-Dichloroethane		5 u	108-10-1	4-Methyl-2-Pentanone		10 u
78-93-3	2-Butanone		10 u	127-18-4	Tetrachloroethene		5 u
71-55-6	1,1,1-Trichloroethane		5 u	108-88-3	Toluene		5 u
56-23-5	CarbonTetrachloride		5 u	108-90-7	Chlorobenzene		5 u
108-05-4	VinylAcetate		10 u	100-41-4	Ethylbenzene		5 u
75-27-4	Bromodichloromethane		5 u	100-42-5	Styrene		5 u
					Total Xylenes		5 u

U - compound was not detected
J - concentration detected is less than the required detection limit
B - compound was detected in the blank

Organics Analysis Data Sheet

Sample no. CA 190

Semivolatile Compounds

Conc.: Low
Date Extracted/Prepared : 4-24-1985
Date Analyzed : 5-06-1985
Conc/Dil Factor : 1.00

CAS Number	Compound	Value	ug/L
62-75-9	N-Nitrosodimethylamine		10 u
108-95-2	Phenol		10 u
62-53-3	Aniline		10 u
111-44-4	bis(-2-Chloroethyl)Ether		10 u
95-57-8	2-Chlorophenol		10 u
541-73-1	1,3-Dichlorobenzene		10 u
106-46-7	1,4-Dichlorobenzene		10 u
100-51-6	Benzyl Alcohol		10 u
95-50-1	1,2-Dichlorobenzene		10 u
95-48-7	2-Methylphenol		10 u
39638-32-9	bis(2-chloroisopropyl)Ether		10 u
106-44-5	4-Methylphenol		10 u
621-64-7	N-Nitro-Di-n-Propylamine		10 u
67-72-1	Hexachloroethane		10 u
98-95-3	Nitrobenzene		10 u
78-59-1	Isophorone		10 u
88-75-5	2-Nitrophenol		10 u
105-67-9	2,4-Dimethylphenol		10 u
65-85-0	Benzoic Acid		50 u
111-91-1	bis(-2-Chloroethoxy)Methane		10 u
120-83-2	2,4-Dichlorophenol		10 u
120-82-1	1,2,4-Trichlorobenzene		10 u
91-20-3	Naphthalene		10 u
106-47-8	4-Chloroaniline		10 u
87-68-3	Hexachlorobutadiene		10 u
59-50-7	4-Chloro-3-Methylphenol		10 u
91-57-6	2-Methylnaphthalene		10 u
77-47-4	Hexachlorocyclopentadiene		10 u
88-06-2	2,4,6-Trichlorophenol		10 u
95-95-4	2,4,5-Trichlorophenol		50 u
91-58-7	2-Chloronaphthalene		10 u
88-74-4	2-Nitroaniline		50 u
131-11-3	Dimethyl Phthalate		10 u
208-96-8	Acenaphthylene		10 u
99-09-2	3-Nitroaniline		50 u

CAS Number	Compound	Value	ug/L
83-32-9	Acenaphthene		10 u
51-28-5	2,4-Dinitrophenol		50 u
100-02-7	4-Nitrophenol		50 u
132-64-9	Dibenzofuran		10 u
121-14-2	2,4-Dinitrotoluene		10 u
606-20-2	2,6-Dinitrotoluene		10 u
84-66-2	Diethylphthalate		10 u
7005-72-3	4-Chlorophenyl-phenylether		10 u
86-73-7	Fluorene		10 u
100-01-6	4-Nitroaniline		50 u
534-52-1	4,6-Dinitro-2-Methylphenol		50 u
86-30-6	N-Nitrosodiphenylamine(1)		10 u
101-55-3	4-Bromophenyl-phenylether		10 u
118-74-1	Hexachlorobenzene		10 u
87-86-5	Pentachlorophenol		50 u
85-01-8	Phenanthrene		10 u
120-12-7	Anthracene		10 u
84-74-2	Di-N-Butylphthalate		10 u
206-44-0	Fluoranthene		10 u
92-87-5	Benzidine		100 u
129-00-0	Pyrene		10 u
85-68-7	Butylbenzylphthalate		10 u
91-94-1	3,3'-Dichlorobenzidine		20 u
56-55-3	Benzo(a)Anthracene		10 u
117-81-7	bis(2-Ethylhexyl)Phthalate		10 u
218-01-9	Chrysene		10 u
117-84-0	Di-n-Octylphthalate		10 u
205-99-2	Benzo(b)Fluoranthene		10 u
207-08-9	Benzo(K)Fluoranthene		10 u
50-32-8	Benzo(a)Pyrene		10 u
193-39-5	Indeno(1,2,3-cd)Pyrene		10 u
53-70-3	Dibenzo(a,h)Anthracene		10 u
191-24-2	Benzo(g,h,i)Perylene		10 u

(1)-Cannot be separated from diphenylamine.

Environmental Protection Agency, CLP Sample Management Office,
P. O. Box 818, Alexandria, Virginia 22313 703/557-2490

Sample Number
CA190

Organics Analysis Data Sheet
(Page 3)

Pesticide/PCBs

Concentration: Low Medium (Circle One)

Date Extracted/Prepared: 6-10-85

Date Analyzed: 6-12-85

Conc/Dil Factor: 1X

CAS Number		ug/l or ug/Kg (Circle One)
319-84-6	Alpha-BHC	0.05u
319-85-7	Beta-BHC	0.05u
319-86-8	Delta-BHC	0.05u
58-89-9	Gamma-BHC (Lindane)	0.05u
76-44-8	Heptachlor	0.05u
309-00-2	Aldrin	0.05u
1024-57-3	Heptachlor Epoxide	0.05u
959-98-8	Endosulfan I	0.05u
60-57-1	Dieldrin	0.10u
72-55-9	4, 4'-DDE	0.10u
72-20-8	Endrin	0.10u
33213-65-9	Endosulfan II	0.10u
72-54-8	4, 4'-DDD	0.10u
7421-93-4	Endrin Aldehyde	0.10u
1031-07-8	Endosulfan Sulfate	0.10u
50-29-3	4, 4'-DDT	0.10u
72-43-5	Methoxychlor	0.50u
53494-70-5	Endrin Ketone	0.10u
57-74-9	Chlordane	0.50u
8001-35-2	Toxaphene	1.0u
12674-11-2	Aroclor-1016	0.50u
11104-28-2	Aroclor-1221	0.50u
11141-16-5	Aroclor-1232	0.50u
53469-21-9	Aroclor-1242	0.50u
12672-29-6	Aroclor-1248	0.50u
11097-69-1	Aroclor-1254	1.0u
11096-82-5	Aroclor-1260	1.0u

V_i = Volume of extract injected (ul)

V_s = Volume of water extracted (ml)

W_s = Weight of sample extracted (g)

V_t = Volume of total extract (ul)

V_s 1000 ml or W_s _____ V_t 10,000 ul V_i 2 ul / 4.5 ul
3-4-00-1 1.5-4-0017

ORGANICS ANALYSIS DATA SHEET
(PAGE 1)

Sample Number : CA 191

Laboratory Name : Rocky Mountain Analytical Lab
Laboratory Sample ID. Number : 7112-04
Sample Matrix : Water
Data Released Authorized By : Y

Case Number : 4248/SAS 1644 C
Q.C. Report No: 7112
Contract No. : 68-01-7016
Date Sample Rec: 4-24-85

Volatile Compounds

Concentration : Low
Date Extracted / Prepared : N/A
Date Analyzed : 5-1-85
Conc. / Dilution Factor : 1.00
PH : 6
Percent Moisture : 100%
Percent Moisture (Decanted) : N/A

CAS Number		Value	ug/L	CAS Number		Value	ug/L
74-87-3	Chloromethane		10 u	79-34-5	1,1,2,2-Tetrachloroethane		5 u
74-83-9	Bromomethane		10 u	78-87-5	1,2-Dichloropropane		5 u
75-01-4	VinylChloride		10 u	10061-02-6	Trans-1,3-Dichloropropene		5 u
75-00-3	Chloroethane		10 u	79-01-6	Trichloroethene		5 u
75-09-2	MethyleneChloride	1.7	BJ	124-48-1	Dibromochloromethane		5 u
67-64-1	Acetone		10 u	79-00-5	1,1,2-Trichloroethane		5 u
75-15-0	CarbonDisulfide		5 u	71-43-2	Benzene		5 u
75-35-4	1,1-Dichloroethene		5 u	10061-01-5	cis-1,3-Dichloropropene		5 u
75-34-3	1,1-Dichloroethane		5 u	110-75-8	2-Chloroethylvinylether		10 u
156-60-5	Trans-1,2-Dichloroethene		5 u	75-25-2	Bromoform		5 u
67-66-3	Chloroform		5 u	591-78-6	2-Hexanone		10 u
107-06-2	1,2-Dichloroethane		5 u	108-10-1	4-Methyl-2-Pentanone		10 u
78-93-3	2-Butanone	1.3	J	127-18-4	Tetrachloroethene		5 u
71-55-6	1,1,1-Trichloroethane		5 u	108-88-3	Toluene		5 u
56-23-5	CarbonTetrachloride		5 u	108-90-7	Chlorobenzene		5 u
108-05-4	VinylAcetate		10 u	100-41-4	Ethylbenzene		5 u
75-27-4	Bromodichloromethane		5 u	100-42-5	Styrene		5 u
					Total Xylenes		5 u

U - compound was not detected
J - concentration detected is less than the required detection limit
B - compound was detected in the blank

Organics Analysis Data Sheet

000028

Sample no. CA 191

Page 2

Semivolatile Compounds

Conc.: Low
Date Extracted/Prepared : 4-24-1985
Date Analyzed : 5-06-1985
Conc/Dil Factor : 1.00

CAS Number	Compound	Value	ug/L
62-75-9	N-Nitrosodimethylamine		10 u
108-95-2	Phenol		10 u
62-53-3	Aniline		10 u
111-44-4	bis(-2-Chloroethyl)Ether		10 u
95-57-8	2-Chlorophenol		10 u
541-73-1	1,3-Dichlorobenzene		10 u
106-46-7	1,4-Dichlorobenzene		10 u
100-51-6	Benzyl Alcohol		10 u
95-50-1	1,2-Dichlorobenzene		10 u
95-48-7	2-Methylphenol		10 u
39638-32-9	bis(2-chloroisopropyl)Ether		10 u
106-44-5	4-Methylphenol		10 u
621-64-7	N-Nitro-Di-n-Propylamine		10 u
67-72-1	Hexachloroethane		10 u
98-95-3	Nitrobenzene		10 u
78-59-1	Isophorone		10 u
88-75-5	2-Nitrophenol		10 u
105-67-9	2,4-Dimethylphenol		10 u
65-85-0	Benzoic Acid		50 u
111-91-1	bis(-2-Chloroethoxy)Methane		10 u
120-83-2	2,4-Dichlorophenol		10 u
120-82-1	1,2,4-Trichlorobenzene		10 u
91-20-3	Naphthalene		10 u
106-47-8	4-Chloroaniline		10 u
87-68-3	Hexachlorobutadiene		10 u
59-50-7	4-Chloro-3-Methylphenol		10 u
91-57-6	2-Methylnaphthalene		10 u
77-47-4	Hexachlorocyclopentadiene		10 u
88-06-2	2,4,6-Trichlorophenol		10 u
95-95-4	2,4,5-Trichlorophenol		50 u
91-58-7	2-Chloronaphthalene		10 u
88-74-4	2-Nitroaniline		50 u
131-11-3	Dimethyl Phthalate		10 u
208-96-8	Acenaphthylene		10 u
99-09-2	3-Nitroaniline		50 u

CAS Number	Compound	Value	ug/L
83-32-9	Acenaphthene		10 u
51-28-5	2,4-Dinitrophenol		50 u
100-02-7	4-Nitrophenol		50 u
132-64-9	Dibenzofuran		10 u
121-14-2	2,4-Dinitrotoluene		10 u
606-20-2	2,6-Dinitrotoluene		10 u
84-66-2	Diethylphthalate		10 u
7005-72-3	4-Chlorophenyl-phenylether		10 u
86-73-7	Fluorene		10 u
100-01-6	4-Nitroaniline		50 u
534-52-1	4,6-Dinitro-2-Methylphenol		50 u
86-30-6	N-Nitrosodiphenylamine(1)		10 u
101-55-3	4-Bromophenyl-phenylether		10 u
118-74-1	Hexachlorobenzene		10 u
87-86-5	Pentachlorophenol		50 u
85-01-8	Phenanthrene		10 u
120-12-7	Anthracene		10 u
84-74-2	Di-N-Butylphthalate		10 u
206-44-0	Fluoranthene		10 u
92-87-5	Benzidine		100 u
129-00-0	Pyrene		10 u
85-68-7	Butylbenzylphthalate		10 u
91-94-1	3,3'-Dichlorobenzidine		20 u
56-55-3	Benzo(a)Anthracene		10 u
117-81-7	bis(2-Ethylhexyl)Phthalate		10 u
218-01-9	Chrysene		10 u
117-84-0	Di-n-Octylphthalate		10 u
205-99-2	Benzo(b)Fluoranthene		10 u
207-08-9	Benzo(K)Fluoranthene		10 u
50-32-8	Benzo(a)Pyrene		10 u
193-39-5	Indenol(1,2,3-cd)Pyrene		10 u
53-70-3	Dibenzo(a,h)Anthracene		10 u
191-24-2	Benzo(g,h,i)Perylene		10 u

(1)-Cannot be separated from diphenylamine.

Environmental Protection Agency, CLP Sample Management Office,
P. O. Box 818, Alexandria, Virginia 22313 703/557-2490

Sample Number
CA191

Organics Analysis Data Sheet
(Page 3)

Pesticide/PCBs

Concentration: (Low) Medium (Circle One)

Date Extracted/Prepared: 6-10-85

Date Analyzed: 6-12-85

Conc/Dil Factor: 1X

CAS Number		(ug/l) or ug/Kg (Circle One)
319-84-6	Alpha-BHC	0.05u
319-85-7	Beta-BHC	0.05u
319-86-8	Delta-BHC	0.05u
58-89-9	Gamma-BHC (Lindane)	0.05u
76-44-8	Heptachlor	0.05u
309-00-2	Aldrin	0.05u
1024-57-3	Heptachlor Epoxide	0.05u
959-98-8	Endosulfan I	0.05u
60-57-1	Dieldrin	0.10u
72-55-9	4, 4'-DDE	0.10u
72-20-8	Endrin	0.10u
33213-65-9	Endosulfan II	0.10u
72-54-8	4, 4'-DDD	0.10u
7421-93-4	Endrin Aldehyde	0.10u
1031-07-8	Endosulfan Sulfate	0.10u
50-29-3	4, 4'-DDT	0.10u
72-43-5	Methoxychlor	0.50u
53494-70-5	Endrin Ketone	0.10u
57-74-9	Chlordane	0.50u
8001-35-2	Toxaphene	1.0u
12674-11-2	Aroclor-1016	0.50u
11104-28-2	Aroclor-1221	0.50u
11141-16-5	Aroclor-1232	0.50u
53469-21-9	Aroclor-1242	0.50u
12672-29-6	Aroclor-1248	0.50u
11097-69-1	Aroclor-1254	1.0u
11096-82-5	Aroclor-1260	1.0u

V_i = Volume of extract injected (ul)

V_s = Volume of water extracted (ml)

W_s = Weight of sample extracted (g)

V_t = Volume of total extract (ul)

V_s 1000 mlD or W_s _____ V_t 10,000 ul V_i 2 ul / 4.5 ul
3-00-1 1.5-00-17

ORGANICS ANALYSIS DATA SHEET
(PAGE 1)

Sample Number : CA 192

Laboratory Name : Rocky Mountain Analytical Lab
Laboratory Sample ID. Number : 7112-05
Sample Matrix : Water
Data Released Authorized By :

Case Number : 4248/SAS 1644 C
Q.C. Report No: 7112
Contract No. : 68-01-7016
Date Sample Rec: 4-24-85

Volatile Compounds

Concentration : Low
Date Extracted / Prepared : N/A
Date Analyzed : 5-1-85
Conc. / Dilution Factor : 1.00
PH : 6
Percent Moisture : 100%
Percent Moisture (Decanted) : N/A

CAS Number		Value	ug/L	CAS Number		Value	ug/L
74-87-3	Chloromethane		10 u	79-34-5	1,1,2,2-Tetrachloroethane		5 u
74-83-9	Bromomethane		10 u	78-87-5	1,2-Dichloropropane		5 u
75-01-4	VinylChloride		10 u	10061-02-6	Trans-1,3-Dichloropropene		5 u
75-00-3	Chloroethane		10 u	79-01-6	Trichloroethene	4.2	J
75-09-2	MethyleneChloride	2.6	BJ	124-48-1	Dibromochloromethane		5 u
67-64-1	Acetone		10 u	79-00-5	1,1,2-Trichloroethane		5 u
75-15-0	CarbonDisulfide		5 u	71-43-2	Benzene		5 u
75-35-4	1,1-Dichloroethene		5 u	10061-01-5	cis-1,3-Dichloropropene		5 u
75-34-3	1,1-Dichloroethane		5 u	110-75-8	2-Chloroethylvinylether		10 u
156-60-5	Trans-1,2-Dichloroethene		5 u	75-25-2	Bromoform		5 u
67-66-3	Chloroform	1.1	J	591-78-6	2-Hexanone		10 u
107-06-2	1,2-Dichloroethane		5 u	108-10-1	4-Methyl-2-Pentanone		10 u
78-93-3	2-Butanone		10 u	127-18-4	Tetrachloroethene	3.1	J
71-55-6	1,1,1-Trichloroethane		5 u	108-88-3	Toluene		5 u
56-23-5	CarbonTetrachloride		5 u	108-90-7	Chlorobenzene		5 u
108-05-4	VinylAcetate		10 u	100-41-4	Ethylbenzene		5 u
75-27-4	Bromodichloromethane		5 u	100-42-5	Styrene		5 u
					Total Xylenes		5 u

U - compound was not detected
J - concentration detected is less than the required detection limit
B - compound was detected in the blank

Organics Analysis Data Sheet

Sample no. CA 192

Semivolatile Compounds

Conc.: Low
Date Extracted/Prepared : 4-24-1985
Date Analyzed : 5-06-1985
Conc/Dil Factor : 1.00

CAS Number	Compound	Value	ug/L
62-75-9	N-Nitrosodimethylamine		10 u
108-95-2	Phenol		10 u
62-53-3	Aniline		10 u
111-44-4	bis(-2-Chloroethyl)Ether		10 u
95-57-8	2-Chlorophenol		10 u
541-73-1	1,3-Dichlorobenzene		10 u
106-46-7	1,4-Dichlorobenzene		10 u
100-51-6	Benzyl Alcohol		10 u
95-50-1	1,2-Dichlorobenzene		10 u
95-48-7	2-Methylphenol		10 u
39638-32-9	bis(2-chloroisopropyl)Ether		10 u
106-44-5	4-Methylphenol		10 u
621-64-7	N-Nitro-Di-n-Propylamine		10 u
67-72-1	Hexachloroethane		10 u
98-95-3	Nitrobenzene		10 u
78-59-1	Isophorone		10 u
88-75-5	2-Nitrophenol		10 u
105-67-9	2,4-Dimethylphenol		10 u
65-85-0	Benzoic Acid		50 u
111-91-1	bis(-2-Chloroethoxy)Methane		10 u
120-83-2	2,4-Dichlorophenol		10 u
120-82-1	1,2,4-Trichlorobenzene		10 u
91-20-3	Naphthalene		10 u
106-47-8	4-Chloroaniline		10 u
87-68-3	Hexachlorobutadiene		10 u
59-50-7	4-Chloro-3-Methylphenol		10 u
91-57-6	2-Methylnaphthalene		10 u
77-47-4	Hexachlorocyclopentadiene		10 u
88-06-2	2,4,6-Trichlorophenol		10 u
95-95-4	2,4,5-Trichlorophenol		50 u
91-58-7	2-Chloronaphthalene		10 u
88-74-4	2-Nitroaniline		50 u
131-11-3	Dimethyl Phthalate		10 u
208-96-8	Acenaphthylene		10 u
99-09-2	3-Nitroaniline		50 u

CAS Number	Compound	Value	ug/L
83-32-9	Acenaphthene		10 u
51-28-5	2,4-Dinitrophenol		50 u
100-02-7	4-Nitrophenol		50 u
132-64-9	Dibenzofuran		10 u
121-14-2	2,4-Dinitrotoluene		10 u
606-20-2	2,6-Dinitrotoluene		10 u
84-66-2	Diethylphthalate		10 u
7005-72-3	4-Chlorophenyl-phenylether		10 u
86-73-7	Fluorene		10 u
100-01-6	4-Nitroaniline		50 u
534-52-1	4,6-Dinitro-2-Methylphenol		50 u
86-30-6	N-Nitrosodiphenylamine(1)		10 u
101-55-3	4-Bromophenyl-phenylether		10 u
118-74-1	Hexachlorobenzene		10 u
87-86-5	Pentachlorophenol		50 u
85-01-8	Phenanthrene		10 u
120-12-7	Anthracene		10 u
84-74-2	Di-N-Butylphthalate		10 u
206-44-0	Fluoranthene		10 u
92-87-5	Benzidine		100 u
129-00-0	Pyrene		10 u
85-68-7	Butylbenzylphthalate		10 u
91-94-1	3,3'-Dichlorobenzidine		20 u
56-55-3	Benzo(a)Anthracene		10 u
117-81-7	bis(2-Ethylhexyl)Phthalate		10 u
218-01-9	Chrysene		10 u
117-84-0	Di-n-Octylphthalate		10 u
205-99-2	Benzo(b)Fluoranthene		10 u
207-08-9	Benzo(K)Fluoranthene		10 u
50-32-8	Benzo(a)Pyrene		10 u
193-39-5	Indenol(1,2,3-cd)Pyrene		10 u
53-70-3	Dibenzo(a,h)Anthracene		10 u
191-24-2	Benzo(g,h,i)Perylene		10 u

(1)-Cannot be separated from diphenylamine.

Environmental Protection Agency, CLP Sample Management Office,
P. O. Box 818, Alexandria, Virginia 22313 703/557-2490

Sample Number
CA192

Organics Analysis Data Sheet
(Page 3)

Pesticide/PCBs

Concentration: (Low) Medium (Circle One)

Date Extracted/Prepared: 6-10-85

Date Analyzed: 6-12-85

Conc/Dil Factor: 1X

CAS Number		(ug/l) or ug/Kg (Circle One)
319-84-6	Alpha-BHC	0.05u
319-85-7	Beta-BHC	0.05u
319-86-8	Delta-BHC	0.05u
58-89-9	Gamma-BHC (Lindane)	0.05u
76-44-8	Heptachlor	0.05u
309-00-2	Aldrin	0.05u
1024-57-3	Heptachlor Epoxide	0.05u
959-98-8	Endosulfan I	0.05u
60-57-1	Dieldrin	0.10u
72-55-9	4, 4'-DDE	0.10u
72-20-8	Endrin	0.10u
33213-65-9	Endosulfan II	0.10u
72-54-8	4, 4'-DDD	0.10u
7421-93-4	Endrin Aldehyde	0.10u
1031-07-8	Endosulfan Sulfate	0.10u
50-29-3	4, 4'-DDT	0.10u
72-43-5	Methoxychlor	0.50u
53494-70-5	Endrin Ketone	0.10u
57-74-9	Chlordane	0.50u
8001-35-2	Toxaphene	1.0u
12674-11-2	Aroclor-1016	0.50u
11104-28-2	Aroclor-1221	0.50u
11141-16-5	Aroclor-1232	0.50u
53469-21-9	Aroclor-1242	0.50u
12672-29-6	Aroclor-1248	0.50u
11097-69-1	Aroclor-1254	1.0u
11096-82-5	Aroclor-1260	1.0u

V_i = Volume of extract injected (ul)

V_s = Volume of water extracted (ml)

W_s = Weight of sample extracted (g)

V_t = Volume of total extract (ul)

V_s 1000 mlo or W_s _____ V_t 10,000 ul V_i 2ul/4.5ul
3E-001 1.5E-0017

Organics Analysis Data Sheet

Sample no. CA 192RE

Semivolatile Compounds

Conc.: Low
Date Extracted/Prepared : 5-06-1985
Date Analyzed : 5-07-1985
Conc/Dil Factor : 1.00

CAS Number	Compound	Value	ug/L
62-75-9	N-Nitrosodimethylamine		10 u
108-95-2	Phenol		10 u
62-53-3	Aniline		10 u
111-44-4	bis(-2-Chloroethyl)Ether		10 u
95-57-8	2-Chlorophenol		10 u
541-73-1	1,3-Dichlorobenzene		10 u
106-46-7	1,4-Dichlorobenzene		10 u
100-51-6	Benzyl Alcohol		10 u
95-50-1	1,2-Dichlorobenzene		10 u
95-48-7	2-Methylphenol		10 u
39638-32-9	bis(2-chloroisopropyl)Ether		10 u
106-44-5	4-Methylphenol		10 u
621-64-7	N-Nitro-Di-n-Propylamine		10 u
67-72-1	Hexachloroethane		10 u
98-95-3	Nitrobenzene		10 u
78-59-1	Isophorone		10 u
88-75-5	2-Nitrophenol		10 u
105-67-9	2,4-Dimethylphenol		10 u
65-85-0	Benzoic Acid		50 u
111-91-1	bis(-2-Chloroethoxy)Methane		10 u
120-83-2	2,4-Dichlorophenol		10 u
120-82-1	1,2,4-Trichlorobenzene		10 u
91-20-3	Naphthalene		10 u
106-47-8	4-Chloroaniline		10 u
87-68-3	Hexachlorobutadiene		10 u
59-50-7	4-Chloro-3-Methylphenol		10 u
91-57-6	2-Methylnaphthalene		10 u
77-47-4	Hexachlorocyclopentadiene		10 u
88-06-2	2,4,6-Trichlorophenol		10 u
95-95-4	2,4,5-Trichlorophenol		50 u
91-58-7	2-Chloronaphthalene		10 u
88-74-4	2-Nitroaniline		50 u
131-11-3	Dimethyl Phthalate		10 u
208-96-8	Acenaphthylene		10 u
99-09-2	3-Nitroaniline		50 u

CAS Number	Compound	Value	ug/L
83-32-9	Acenaphthene		10 u
51-28-5	2,4-Dinitrophenol		50 u
100-02-7	4-Nitrophenol		50 u
132-64-9	Dibenzofuran		10.u
121-14-2	2,4-Dinitrotoluene		10 u
606-20-2	2,6-Dinitrotoluene		10 u
84-66-2	Diethylphthalate		10 u
7005-72-3	4-Chlorophenyl-phenylether		10 u
86-73-7	Fluorene		10 u
100-01-6	4-Nitroaniline		50 u
534-52-1	4,6-Dinitro-2-Methylphenol		50 u
86-30-6	N-Nitrosodiphenylamine(1)		10 u
101-55-3	4-Bromophenyl-phenylether		10 u
118-74-1	Hexachlorobenzene		10 u
87-86-5	Pentachlorophenol		50 u
85-01-8	Phenanthrene		10 u
120-12-7	Anthracene		10 u
84-74-2	Di-N-Butylphthalate		10 u
206-44-0	Fluoranthene		10 u
92-87-5	Benzidine		100 u
129-00-0	Pyrene		10 u
85-68-7	Butylbenzylphthalate		10 u
91-94-1	3,3'-Dichlorobenzidine		20 u
56-55-3	Benzo(a)Anthracene		10 u
117-81-7	bis(2-Ethylhexyl)Phthalate		10 u
218-01-9	Chrysene		10 u
117-84-0	Di-n-Octylphthalate		10 u
205-99-2	Benzo(b)Fluoranthene		10 u
207-08-9	Benzo(K)Fluoranthene		10 u
50-32-8	Benzo(a)Pyrene		10 u
193-39-5	Indenol(1,2,3-cd)Pyrene		10 u
53-70-3	Dibenzo(a,h)Anthracene		10 u
191-24-2	Benzo(g,h,i)Perylene		10 u

(1)-Cannot be separated from diphenylamine.

ORGANICS ANALYSIS DATA SHEET
(PAGE 1)

Sample Number : CA 193

Laboratory Name : Rocky Mountain Analytical Lab
Laboratory Sample ID. Number : 7112-06
Sample Matrix : Water
Data Released Authorized By :

Case Number : 4248/SAS 1644 C
Q.C. Report No: 7112
Contract No. : 68-01-7016
Date Sample Rec: 4-24-85

Volatile Compounds

Concentration : Low
Date Extracted / Prepared : N/A
Date Analyzed : 5-1-85
Conc. / Dilution Factor : 1.00
PH : 6
Percent Moisture : 100%
Percent Moisture (Decanted) : N/A

CAS Number		Value	ug/L	CAS Number		Value	ug/L
74-87-3	Chloromethane		10 u	79-34-5	1,1,2,2-Tetrachloroethane		5 u
74-83-9	Bromomethane		10 u	78-87-5	1,2-Dichloropropane		5 u
75-01-4	VinylChloride		10 u	10061-02-6	Trans-1,3-Dichloropropene		5 u
75-00-3	Chloroethane		10 u	79-01-6	Trichloroethene		5 u
75-09-2	MethyleneChloride	1.8	BJ	124-48-1	Dibromochloromethane		5 u
67-64-1	Acetone		10 u	79-00-5	1,1,2-Trichloroethane		5 u
75-15-0	CarbonDisulfide		5 u	71-43-2	Benzene		5 u
75-35-4	1,1-Dichloroethene		5 u	10061-01-5	cis-1,3-Dichloropropene		5 u
75-34-3	1,1-Dichloroethane		5 u	110-75-8	2-Chloroethylvinylether		10 u
156-60-5	Trans-1,2-Dichloroethene		5 u	75-25-2	Bromoform		5 u
67-66-3	Chloroform		5 u	591-78-6	2-Hexanone		10 u
107-06-2	1,2-Dichloroethane		5 u	108-10-1	4-Methyl-2-Pentanone		10 u
78-93-3	2-Butanone		10 u	127-18-4	Tetrachloroethene		5 u
71-55-6	1,1,1-Trichloroethane		5 u	108-88-3	Toluene		5 u
56-23-5	CarbonTetrachloride		5 u	108-90-7	Chlorobenzene		5 u
108-05-4	VinylAcetate		10 u	100-41-4	Ethylbenzene		5 u
75-27-4	Bromodichloromethane		5 u	100-42-5	Styrene		5 u
					Total Xylenes		5 u

U - compound was not detected
J - concentration detected is less than the required detection limit
B - compound was detected in the blank

Organics Analysis Data Sheet

Sample no. CA 193

Semivolatile Compounds

Conc.: Low
Date Extracted/Prepared : 4-24-1985
Date Analyzed : 5-06-1985
Conc/Dil Factor : 1.00

CAS Number	Compound	Value	ug/L
62-75-9	N-Nitrosodimethylamine		10 u
108-95-2	Phenol		10 u
62-53-3	Aniline		10 u
111-44-4	bis(-2-Chloroethyl)Ether		10 u
95-57-8	2-Chlorophenol		10 u
541-73-1	1,3-Dichlorobenzene		10 u
106-46-7	1,4-Dichlorobenzene		10 u
100-51-6	Benzyl Alcohol		10 u
95-50-1	1,2-Dichlorobenzene		10 u
95-48-7	2-Methylphenol		10 u
39638-32-9	bis(2-chloroisopropyl)Ether		10 u
106-44-5	4-Methylphenol		10 u
621-64-7	N-Nitro-Di-n-Propylamine		10 u
67-72-1	Hexachloroethane		10 u
98-95-3	Nitrobenzene		10 u
78-59-1	Isophorone		10 u
88-75-5	2-Nitrophenol		10 u
105-67-9	2,4-Dimethylphenol		10 u
65-85-0	Benzoic Acid		50 u
111-91-1	bis(-2-Chloroethoxy)Methane		10 u
120-83-2	2,4-Dichlorophenol		10 u
120-82-1	1,2,4-Trichlorobenzene		10 u
91-20-3	Naphthalene		10 u
106-47-8	4-Chloroaniline		10 u
87-68-3	Hexachlorobutadiene		10 u
59-50-7	4-Chloro-3-Methylphenol		10 u
91-57-6	2-Methylnaphthalene		10 u
77-47-4	Hexachlorocyclopentadiene		10 u
88-06-2	2,4,6-Trichlorophenol		10 u
95-95-4	2,4,5-Trichlorophenol		50 u
91-58-7	2-Chloronaphthalene		10 u
88-74-4	2-Nitroaniline		50 u
131-11-3	Dimethyl Phthalate		10 u
208-96-8	Acenaphthylene		10 u
99-09-2	3-Nitroaniline		50 u

CAS Number	Compound	Value	ug/L
83-32-9	Acenaphthene		10 u
51-28-5	2,4-Dinitrophenol		50 u
100-02-7	4-Nitrophenol		50 u
132-64-9	Dibenzofuran		10 u
121-14-2	2,4-Dinitrotoluene		10 u
606-20-2	2,6-Dinitrotoluene		10 u
84-66-2	Diethylphthalate		10 u
7005-72-3	4-Chlorophenyl-phenylether		10 u
86-73-7	Fluorene		10 u
100-01-6	4-Nitroaniline		50 u
534-52-1	4,6-Dinitro-2-Methylphenol		50 u
86-30-6	N-Nitrosodiphenylamine(1)		10 u
101-55-3	4-Bromophenyl-phenylether		10 u
118-74-1	Hexachlorobenzene		10 u
87-86-5	Pentachlorophenol		50 u
85-01-8	Phenanthrene		10 u
120-12-7	Anthracene		10 u
84-74-2	Di-N-Butylphthalate		10 u
206-44-0	Fluoranthene		10 u
92-87-5	Benzidine		100 u
129-00-0	Pyrene		10 u
85-68-7	Butylbenzylphthalate		10 u
91-94-1	3,3'-Dichlorobenzidine		20 u
56-55-3	Benzo(a)Anthracene		10 u
117-81-7	bis(2-Ethylhexyl)Phthalate		10 u
218-01-9	Chrysene		10 u
117-84-0	Di-n-Octylphthalate		10 u
205-99-2	Benzo(b)Fluoranthene		10 u
207-08-9	Benzo(k)Fluoranthene		10 u
50-32-8	Benzo(a)Pyrene		10 u
193-39-5	Indenol(1,2,3-cd)Pyrene		10 u
53-70-3	Dibenzo(a,h)Anthracene		10 u
191-24-2	Benzo(g,h,i)Perylene		10 u

(1)-Cannot be separated from diphenylamine.

Environmental Protection Agency, CLP Sample Management Office,
P. O. Box 818, Alexandria, Virginia 22313 703/557-2490

Sample Number
CA193

Organics Analysis Data Sheet
(Page 3)

Pesticide/PCBs

Concentration: (Low) Medium (Circle One)

Date Extracted/Prepared: 6-10-85

Date Analyzed: 6-12-85

Conc/Dil Factor: 1X

CAS Number		(ug/l) or ug/Kg (Circle One)
319-84-6	Alpha-BHC	0.05u
319-85-7	Beta-BHC	0.05u
319-86-8	Delta-BHC	0.05u
58-89-9	Gamma-BHC (Lindane)	0.05u
76-44-8	Heptachlor	0.05u
309-00-2	Aldrin	0.05u
1024-57-3	Heptachlor Epoxide	0.05u
959-98-8	Endosulfan I	0.05u
60-57-1	Dieldrin	0.10u
72-55-9	4, 4'-DDE	0.10u
72-20-8	Endrin	0.10u
33213-65-9	Endosulfan II	0.10u
72-54-8	4, 4'-DDD	0.10u
7421-93-4	Endrin Aldehyde	0.10u
1031-07-8	Endosulfan Sulfate	0.10u
50-29-3	4, 4'-DDT	0.10u
72-43-5	Methoxychlor	0.50u
53494-70-5	Endrin Ketone	0.10u
57-74-9	Chlordane	0.50u
8001-35-2	Toxaphene	1.0u
12674-11-2	Aroclor-1016	0.50u
11104-28-2	Aroclor-1221	0.50u
11141-16-5	Aroclor-1232	0.50u
53469-21-9	Aroclor-1242	0.50u
12672-29-6	Aroclor-1248	0.50u
11097-69-1	Aroclor-1254	1.0u
11096-82-5	Aroclor-1260	1.0u

V_i = Volume of extract injected (ul)

V_s = Volume of water extracted (ml)

W_s = Weight of sample extracted (g)

V_t = Volume of total extract (ul)

V_s 1000 mlD or W_s _____ V_t 10,000 ul V_i 2 ul / 4.5 ul
3-4-00-1 1.5-4-0017

ORGANICS ANALYSIS DATA SHEET
(PAGE 1)

Sample Number : CA 194

Laboratory Name : Rocky Mountain Analytical Lab
Laboratory Sample ID. Number : 7112-07
Sample Matrix : Water
Data Released Authorized By :

Case Number : 4248/SAS 1644 C
Q.C. Report No: 7112
Contract No. : 68-01-7016
Date Sample Rec: 4-24-85

Volatile Compounds

Concentration : Low
Date Extracted / Prepared : N/A
Date Analyzed : 5-1-85
Conc. / Dilution Factor : 1.00
PH : 6
Percent Moisture : 100%
Percent Moisture (Decanted) : N/A

CAS Number		Value	ug/L	CAS Number		Value	ug/L
74-87-3	Chloromethane		10 u	79-34-5	1,1,2,2-Tetrachloroethane		5 u
74-83-9	Bromomethane		10 u	78-87-5	1,2-Dichloropropane		5 u
75-01-4	VinylChloride		10 u	10061-02-6	Trans-1,3-Dichloropropene		5 u
75-00-3	Chloroethane		10 u	79-01-6	Trichloroethene		5 u
75-09-2	MethyleneChloride	4.4	BJ	124-48-1	Dibromochloromethane		5 u
67-64-1	Acetone		10 u	79-00-5	1,1,2-Trichloroethane		5 u
75-15-0	CarbonDisulfide		5 u	71-43-2	Benzene		5 u
75-35-4	1,1-Dichloroethene		5 u	10061-01-5	cis-1,3-Dichloropropene		5 u
75-34-3	1,1-Dichloroethane		5 u	110-75-8	2-Chloroethylvinylether		10 u
156-60-5	Trans-1,2-Dichloroethene		5 u	75-25-2	Bromoform		5 u
67-66-3	Chloroform		5 u	591-78-6	2-Hexanone		10 u
107-06-2	1,2-Dichloroethane		5 u	108-10-1	4-Methyl-2-Pentanone		10 u
78-93-3	2-Butanone	1.2	J	127-18-4	Tetrachloroethene		5 u
71-55-6	1,1,1-Trichloroethane		5 u	108-88-3	Toluene		5 u
56-23-5	CarbonTetrachloride		5 u	108-90-7	Chlorobenzene		5 u
108-05-4	VinylAcetate		10 u	100-41-4	Ethylbenzene		5 u
75-27-4	Bromodichloromethane		5 u	100-42-5	Styrene		5 u
					Total Xylenes		5 u

U - compound was not detected
J - concentration detected is less than the required detection limit
B - compound was detected in the blank

Organics Analysis Data Sheet

Sample no. CA 194

Semivolatile Compounds

Conc.: Low
Date Extracted/Prepared : 4-24-1985
Date Analyzed : 5-06-1985
Conc/Dil Factor : 1.00

CAS Number	Compound	Value	ug/L
62-75-9	N-Nitrosodimethylamine		10 u
108-95-2	Phenol		10 u
62-53-3	Aniline		10 u
111-44-4	bis(-2-Chloroethyl)Ether		10 u
95-57-8	2-Chlorophenol		10 u
541-73-1	1,3-Dichlorobenzene		10 u
106-46-7	1,4-Dichlorobenzene		10 u
100-51-6	Benzyl Alcohol		10 u
95-50-1	1,2-Dichlorobenzene		10 u
95-48-7	2-Methylphenol		10 u
39638-32-9	bis(2-chloroisopropyl)Ether		10 u
106-44-5	4-Methylphenol		10 u
621-64-7	N-Nitro-Di-n-Propylamine		10 u
67-72-1	Hexachloroethane		10 u
98-95-3	Nitrobenzene		10 u
78-59-1	Isophorone		10 u
88-75-5	2-Nitrophenol		10 u
105-67-9	2,4-Dimethylphenol		10 u
65-85-0	Benzoic Acid		50 u
111-91-1	bis(-2-Chloroethoxy)Methane		10 u
120-83-2	2,4-Dichlorophenol		10 u
120-82-1	1,2,4-Trichlorobenzene		10 u
91-20-3	Naphthalene		10 u
106-47-8	4-Chloroaniline		10 u
87-68-3	Hexachlorobutadiene		10 u
59-50-7	4-Chloro-3-Methylphenol		10 u
91-57-6	2-Methylnaphthalene		10 u
77-47-4	Hexachlorocyclopentadiene		10 u
88-06-2	2,4,6-Trichlorophenol		10 u
95-95-4	2,4,5-Trichlorophenol		50 u
91-58-7	2-Chloronaphthalene		10 u
88-74-4	2-Nitroaniline		50 u
131-11-3	Dimethyl Phthalate		10 u
208-96-8	Acenaphthylene		10 u
99-09-2	3-Nitroaniline		50 u

CAS Number	Compound	Value	ug/L
83-32-9	Acenaphthene		10 u
51-28-5	2,4-Dinitrophenol		50 u
100-02-7	4-Nitrophenol		50 u
132-64-9	Dibenzofuran		10 u
121-14-2	2,4-Dinitrotoluene		10 u
606-20-2	2,6-Dinitrotoluene		10 u
84-66-2	Diethylphthalate		10 u
7005-72-3	4-Chlorophenyl-phenylether		10 u
86-73-7	Fluorene		10 u
100-01-6	4-Nitroaniline		50 u
534-52-1	4,6-Dinitro-2-Methylphenol		50 u
86-30-6	N-Nitrosodiphenylamine(1)		10 u
101-55-3	4-Bromophenyl-phenylether		10 u
118-74-1	Hexachlorobenzene		10 u
87-86-5	Pentachlorophenol		50 u
85-01-8	Phenanthrene		10 u
120-12-7	Anthracene		10 u
84-74-2	Di-N-Butylphthalate		10 u
206-44-0	Fluoranthene		10 u
92-87-5	Benzidine		100 u
129-00-0	Pyrene		10 u
85-68-7	Butylbenzylphthalate		10 u
91-94-1	3,3'-Dichlorobenzidine		20 u
56-55-3	Benzo(a)Anthracene		10 u
117-81-7	bis(2-Ethylhexyl)Phthalate		10 u
218-01-9	Chrysene		10 u
117-84-0	Di-n-Octylphthalate		10 u
205-99-2	Benzo(b)Fluoranthene		10 u
207-08-9	Benzo(k)Fluoranthene		10 u
50-32-8	Benzo(a)Pyrene		10 u
193-39-5	Indenol(1,2,3-cd)Pyrene		10 u
53-70-3	Dibenzo(a,h)Anthracene		10 u
191-24-2	Benzo(g,h,i)Perylene		10 u

(1)-Cannot be separated from diphenylamine.

Environmental Protection Agency, CLP Sample Management Office,
P. O. Box 818, Alexandria, Virginia 22313 703/557-2490

Sample Number
CA194

Organics Analysis Data Sheet
(Page 3)

Pesticide/PCBs

Concentration: (Low) Medium (Circle One)

Date Extracted/Prepared: 6-10-85

Date Analyzed: 6-12-85

Conc/Dil Factor: 1X

CAS Number		(ug/l) or ug/Kg (Circle One)
319-84-6	Alpha-BHC	0.05u
319-85-7	Beta-BHC	0.05u
319-86-8	Delta-BHC	0.05u
58-89-9	Gamma-BHC (Lindane)	0.05u
76-44-8	Heptachlor	0.05u
309-00-2	Aldrin	0.05u
1024-57-3	Heptachlor Epoxide	0.05u
959-98-8	Endosulfan I	0.05u
60-57-1	Dieldrin	0.10u
72-55-9	4, 4'-DDE	0.10u
72-20-8	Endrin	0.10u
33213-65-9	Endosulfan II	0.10u
72-54-8	4, 4'-DDD	0.10u
7421-93-4	Endrin Aldehyde	0.10u
1031-07-8	Endosulfan Sulfate	0.10u
50-29-3	4, 4'-DDT	0.10u
72-43-5	Methoxychlor	0.50u
53494-70-5	Endrin Ketone	0.10u
57-74-9	Chlordane	0.50u
8001-35-2	Toxaphene	1.0u
12674-11-2	Aroclor-1016	0.50u
11104-28-2	Aroclor-1221	0.50u
11141-16-5	Aroclor-1232	0.50u
53469-21-9	Aroclor-1242	0.50u
12672-29-6	Aroclor-1248	0.50u
11097-69-1	Aroclor-1254	1.0u
11096-82-5	Aroclor-1260	1.0u

V_i = Volume of extract injected (ul)

V_s = Volume of water extracted (ml)

W_s = Weight of sample extracted (g)

V_t = Volume of total extract (ul)

V_s 1000 ml or W_s _____ V_t 10,000 ul V_i 2 ul / 4.5 ul
3-00-1 1.5-0017

ORGANICS ANALYSIS DATA SHEET
(PAGE 1)

Sample Number : CA 195

Laboratory Name : Rocky Mountain Analytical Lab
Laboratory Sample ID. Number : 7112-08
Sample Matrix : Water
Data Released Authorized By : 7

Case Number : 4248/SAS 1644 C
Q.C. Report No: 7112
Contract No. : 68-01-7016
Date Sample Rec: 4-24-85

Volatile Compounds

Concentration : Low
Date Extracted / Prepared : N/A
Date Analyzed : 5-1-85
Conc. / Dilution Factor : 1.00
PH : 6
Percent Moisture : 100%
Percent Moisture (Decanted) : N/A

CAS Number		Value	ug/L	CAS Number		Value	ug/L
74-87-3	Chloromethane		10 u	79-34-5	1,1,2,2-Tetrachloroethane		5 u
74-83-9	Bromomethane		10 u	78-87-5	1,2-Dichloropropane		5 u
75-01-4	VinylChloride		10 u	10061-02-6	Trans-1,3-Dichloropropene		5 u
75-00-3	Chloroethane	12		79-01-6	Trichloroethene		5 u
75-09-2	MethyleneChloride	1.2	BJ	124-48-1	Dibromochloromethane		5 u
67-64-1	Acetone		10 u	79-00-5	1,1,2-Trichloroethane		5 u
75-15-0	CarbonDisulfide		5 u	71-43-2	Benzene		5 u
75-35-4	1,1-Dichloroethene		5 u	10061-01-5	cis-1,3-Dichloropropene		5 u
75-34-3	1,1-Dichloroethane		5 u	110-75-8	2-Chloroethylvinylether		10 u
156-60-5	Trans-1,2-Dichloroethene		5 u	75-25-2	Bromoform		5 u
67-66-3	Chloroform		5 u	591-78-6	2-Hexanone		10 u
107-06-2	1,2-Dichloroethane		5 u	108-10-1	4-Methyl-2-Pentanone		10 u
78-93-3	2-Butanone		10 u	127-18-4	Tetrachloroethene		5 u
71-55-6	1,1,1-Trichloroethane		5 u	108-88-3	Toluene		5 u
56-23-5	CarbonTetrachloride		5 u	108-90-7	Chlorobenzene	3.8	J
108-05-4	VinylAcetate		10 u	100-41-4	Ethylbenzene		5 u
75-27-4	Bromodichloromethane		5 u	100-42-5	Styrene		5 u
					Total Xylenes		5 u

U - compound was not detected
J - concentration detected is less than the required detection limit
B - compound was detected in the blank

Organics Analysis Data Sheet

Sample no. CA 195

Semivolatile Compounds

Conc.: Low
Date Extracted/Prepared : 4-24-1985
Date Analyzed : 5-06-1985
Conc/Dil Factor : 1.00

CAS Number	Compound	Value	ug/L
62-75-9	N-Nitrosodimethylamine		10 u
108-95-2	Phenol		10 u
62-53-3	Aniline		10 u
111-44-4	bis(-2-Chloroethyl)Ether		10 u
95-57-8	2-Chlorophenol		10 u
541-73-1	1,3-Dichlorobenzene		10 u
106-46-7	1,4-Dichlorobenzene		10 u
100-51-6	Benzyl Alcohol		10 u
95-50-1	1,2-Dichlorobenzene		10 u
95-48-7	2-Methylphenol		10 u
39638-32-9	bis(2-chloroisopropyl)Ether		10 u
106-44-5	4-Methylphenol		10 u
621-64-7	N-Nitro-Di-n-Propylamine		10 u
67-72-1	Hexachloroethane		10 u
98-95-3	Nitrobenzene		10 u
78-59-1	Isophorone		10 u
88-75-5	2-Nitrophenol		10 u
105-67-9	2,4-Dimethylphenol		10 u
65-85-0	Benzoic Acid		50 u
111-91-1	bis(-2-Chloroethoxy)Methane		10 u
120-83-2	2,4-Dichlorophenol		10 u
120-82-1	1,2,4-Trichlorobenzene		10 u
91-20-3	Naphthalene		10 u
106-47-8	4-Chloroaniline		10 u
87-68-3	Hexachlorobutadiene		10 u
59-50-7	4-Chloro-3-Methylphenol		10 u
91-57-6	2-Methylnaphthalene		10 u
77-47-4	Hexachlorocyclopentadiene		10 u
88-06-2	2,4,6-Trichlorophenol		10 u
95-95-4	2,4,5-Trichlorophenol		50 u
91-58-7	2-Chloronaphthalene		10 u
88-74-4	2-Nitroaniline		50 u
131-11-3	Dimethyl Phthalate		10 u
208-96-8	Acenaphthylene		10 u
99-09-2	3-Nitroaniline		50 u

CAS Number	Compound	Value	ug/L
83-32-9	Acenaphthene		10 u
51-28-5	2,4-Dinitrophenol		50 u
100-02-7	4-Nitrophenol		50 u
132-64-9	Dibenzofuran		10 u
121-14-2	2,4-Dinitrotoluene		10 u
606-20-2	2,6-Dinitrotoluene		10 u
84-66-2	Diethylphthalate		10 u
7005-72-3	4-Chlorophenyl-phenylether		10 u
86-73-7	Fluorene		10 u
100-01-6	4-Nitroaniline		50 u
534-52-1	4,6-Dinitro-2-Methylphenol		50 u
86-30-6	N-Nitrosodiphenylamine(1)		10 u
101-55-3	4-Bromophenyl-phenylether		10 u
118-74-1	Hexachlorobenzene		10 u
87-86-5	Pentachlorophenol		50 u
85-01-8	Phenanthrene		10 u
120-12-7	Anthracene		10 u
84-74-2	Di-N-Butylphthalate		10 u
206-44-0	Fluoranthene		10 u
92-87-5	Benzidine		100 u
129-00-0	Pyrene		10 u
85-68-7	Butylbenzylphthalate		10 u
91-94-1	3,3'-Dichlorobenzidine		20 u
56-55-3	Benzo(a)Anthracene		10 u
117-81-7	bis(2-Ethylhexyl)Phthalate		10 u
218-01-9	Chrysene		10 u
117-84-0	Di-n-Octylphthalate		10 u
205-99-2	Benzo(b)Fluoranthene		10 u
207-08-9	Benzo(k)Fluoranthene		10 u
50-32-8	Benzo(a)Pyrene		10 u
193-39-5	Indeno(1,2,3-cd)Pyrene		10 u
53-70-3	Dibenzo(a,h)Anthracene		10 u
191-24-2	Benzo(g,h,i)Perylene		10 u

(1)-Cannot be separated from diphenylamine.

Environmental Protection Agency, CLP Sample Management Office,
P. O. Box 818, Alexandria, Virginia 22313 703/557-2490

Sample Number
CA195

Organics Analysis Data Sheet
(Page 3)

Pesticide/PCBs

Concentration: (Low) Medium (Circle One)

Date Extracted/Prepared: 6-10-85

Date Analyzed: 6-12-85

Conc/Dil Factor: 1X

CAS Number		(ug/l) or ug/Kg (Circle One)
319-84-6	Alpha-BHC	0.05u
319-85-7	Beta-BHC	0.05u
319-86-8	Delta-BHC	0.05u
58-89-9	Gamma-BHC (Lindane)	0.05u
76-44-8	Heptachlor	0.05u
309-00-2	Aldrin	0.05u
1024-57-3	Heptachlor Epoxide	0.05u
959-98-8	Endosulfan I	0.05u
60-57-1	Dieldrin	0.10u
72-55-9	4, 4'-DDE	0.10u
72-20-8	Endrin	0.10u
33213-65-9	Endosulfan II	0.10u
72-54-8	4, 4'-DDD	0.10u
7421-93-4	Endrin Aldehyde	0.10u
1031-07-8	Endosulfan Sulfate	0.10u
50-29-3	4, 4'-DDT	0.10u
72-43-5	Methoxychlor	0.50u
53494-70-5	Endrin Ketone	0.10u
57-74-9	Chlordane	0.50u
8001-35-2	Toxaphene	1.0u
12674-11-2	Aroclor-1016	0.50u
11104-28-2	Aroclor-1221	0.50u
11141-16-5	Aroclor-1232	0.50u
53469-21-9	Aroclor-1242	0.50u
12672-29-6	Aroclor-1248	0.50u
11097-69-1	Aroclor-1254	1.0u
11096-82-5	Aroclor-1260	1.0u

V_i = Volume of extract injected (ul)

V_s = Volume of water extracted (ml)

W_s = Weight of sample extracted (g)

V_t = Volume of total extract (ul)

V_s 1000 mlo or W_s _____ V_t 10,000 ul V_i 2 ul / 4.5 ul
3-00-1 1.5-00-17

Organics Analysis Data Sheet

Sample no. CA 195RE

Semivolatile Compounds

Conc.: Low
Date Extracted/Prepared : 5-07-1985
Date Analyzed : 5-09-1985
Conc/Dil Factor : 1.00

CAS Number	Compound	Value	ug/L
62-75-9	N-Nitrosodimethylamine		10 u
108-95-2	Phenol		10 u
62-53-3	Aniline		10 u
111-44-4	bis(-2-Chloroethyl)Ether		10 u
95-57-8	2-Chlorophenol		10 u
541-73-1	1,3-Dichlorobenzene		10 u
106-46-7	1,4-Dichlorobenzene		10 u
100-51-6	Benzyl Alcohol		10 u
95-50-1	1,2-Dichlorobenzene		10 u
95-48-7	2-Methylphenol		10 u
39638-32-9	bis(2-chloroisopropyl)Ether		10 u
106-44-5	4-Methylphenol		10 u
621-64-7	N-Nitro-Di-n-Propylamine		10 u
67-72-1	Hexachloroethane		10 u
98-95-3	Nitrobenzene		10 u
78-59-1	Isophorone		10 u
88-75-5	2-Nitrophenol		10 u
105-67-9	2,4-Dimethylphenol		10 u
65-85-0	Benzoic Acid		50 u
111-91-1	bis(-2-Chloroethoxy)Methane		10 u
120-83-2	2,4-Dichlorophenol		10 u
120-82-1	1,2,4-Trichlorobenzene		10 u
91-20-3	Naphthalene		10 u
106-47-8	4-Chloroaniline		10 u
87-68-3	Hexachlorobutadiene		10 u
59-50-7	4-Chloro-3-Methylphenol		10 u
91-57-6	2-Methylnaphthalene		10 u
77-47-4	Hexachlorocyclopentadiene		10 u
88-06-2	2,4,6-Trichlorophenol		10 u
95-95-4	2,4,5-Trichlorophenol		50 u
91-58-7	2-Chloronaphthalene		10 u
88-74-4	2-Nitroaniline		50 u
131-11-3	Dimethyl Phthalate		10 u
208-96-8	Acenaphthylene		10 u
99-09-2	3-Nitroaniline		50 u

CAS Number	Compound	Value	ug/L
83-32-9	Acenaphthene		10 u
51-28-5	2,4-Dinitrophenol		50 u
100-02-7	4-Nitrophenol		50 u
132-64-9	Dibenzofuran		10 u
121-14-2	2,4-Dinitrotoluene		10 u
606-20-2	2,6-Dinitrotoluene		10 u
84-66-2	Diethylphthalate		10 u
7005-72-3	4-Chlorophenyl-phenylether		10 u
86-73-7	Fluorene		10 u
100-01-6	4-Nitroaniline		50 u
534-52-1	4,6-Dinitro-2-Methylphenol		50 u
86-30-6	N-Nitrosodiphenylamine(1)		10 u
101-55-3	4-Bromophenyl-phenylether		10 u
118-74-1	Hexachlorobenzene		10 u
87-86-5	Pentachlorophenol		50 u
85-01-8	Phenanthrene		10 u
120-12-7	Anthracene		10 u
84-74-2	Di-N-Butylphthalate		10 u
206-44-0	Fluoranthene		10 u
92-87-5	Benzidine		100 u
129-00-0	Pyrene		10 u
85-68-7	Butylbenzylphthalate		10 u
91-94-1	3,3'-Dichlorobenzidine		20 u
56-55-3	Benzo(a)Anthracene		10 u
117-81-7	bis(2-Ethylhexyl)Phthalate		10 u
218-01-9	Chrysene		10 u
117-84-0	Di-n-Octylphthalate		10 u
205-99-2	Benzo(b)Fluoranthene		10 u
207-08-9	Benzo(k)Fluoranthene		10 u
50-32-8	Benzo(a)Pyrene		10 u
193-39-5	Indenol(1,2,3-cd)Pyrene		10 u
53-70-3	Dibenzo(a,h)Anthracene		10 u
191-24-2	Benzo(g,h,i)Perylene		10 u

(1)-Cannot be separated from diphenylamine.

ORGANICS ANALYSIS DATA SHEET
(PAGE 1)

Sample Number : CA 196

Laboratory Name : Rocky Mountain Analytical Lab
Laboratory Sample ID. Number : 7112-09
Sample Matrix : Water
Data Released Authorized By :

Case Number : 4248/SAS 1644 C
Q.C. Report No: 7112
Contract No. : 68-01-7016
Date Sample Rec: 4-24-85

Volatile Compounds

Concentration : Low
Date Extracted / Prepared : N/A
Date Analyzed : 5-2-85
Conc. / Dilution Factor : 1.00
PH : 6
Percent Moisture : 100%
Percent Moisture (Decanted) : N/A

CAS Number		Value	ug/L	CAS Number		Value	ug/L
74-87-3	Chloromethane		10 u	79-34-5	1,1,2,2-Tetrachloroethane		5 u
74-83-9	Bromomethane		10 u	78-87-5	1,2-Dichloropropane		5 u
75-01-4	VinylChloride		10 u	10061-02-6	Trans-1,3-Dichloropropene		5 u
75-00-3	Chloroethane		10 u	79-01-6	Trichloroethene		5 u
75-09-2	MethyleneChloride	1.9	BJ	124-48-1	Dibromochloromethane		5 u
67-64-1	Acetone	5.1	J	79-00-5	1,1,2-Trichloroethane		5 u
75-15-0	CarbonDisulfide		5 u	71-43-2	Benzene		5 u
75-35-4	1,1-Dichloroethene		5 u	10061-01-5	cis-1,3-Dichloropropene		5 u
75-34-3	1,1-Dichloroethane		5 u	110-75-8	2-Chloroethylvinylether		10 u
156-60-5	Trans-1,2-Dichloroethene		5 u	75-25-2	Bromoform		5 u
67-66-3	Chloroform		5 u	591-78-6	2-Hexanone		10 u
107-06-2	1,2-Dichloroethane		5 u	108-10-1	4-Methyl-2-Pentanone		10 u
78-93-3	2-Butanone		10 u	127-18-4	Tetrachloroethene	7.9	
71-55-6	1,1,1-Trichloroethane	9.0		108-88-3	Toluene		5 u
56-23-5	CarbonTetrachloride		5 u	108-90-7	Chlorobenzene		5 u
108-05-4	VinylAcetate		10 u	100-41-4	Ethylbenzene		5 u
75-27-4	Bromodichloromethane		5 u	100-42-5	Styrene		5 u
					Total Xylenes		5 u

U - compound was not detected
J - concentration detected is less than the required detection limit
B - compound was detected in the blank

Semivolatile Compounds

Conc.: Low
Date Extracted/Prepared : 4-24-1985
Date Analyzed : 5-06-1985
Conc/Dil Factor : 1.00

CAS Number	Compound	Value	ug/L
62-75-9	N-Nitrosodimethylamine		10 u
108-95-2	Phenol		10 u
62-53-3	Aniline		10 u
111-44-4	bis(-2-Chloroethyl)Ether		10 u
95-57-8	2-Chlorophenol		10 u
541-73-1	1,3-Dichlorobenzene		10 u
106-46-7	1,4-Dichlorobenzene		10 u
100-51-6	Benzyl Alcohol		10 u
95-50-1	1,2-Dichlorobenzene		10 u
95-48-7	2-Methylphenol		10 u
39638-32-9	bis(2-chloroisopropyl)Ether		10 u
106-44-5	4-Methylphenol		10 u
621-64-7	N-Nitro-Di-n-Propylamine		10 u
67-72-1	Hexachloroethane		10 u
98-95-3	Nitrobenzene		10 u
78-59-1	Isophorone		10 u
88-75-5	2-Nitrophenol		10 u
105-67-9	2,4-Dimethylphenol		10 u
65-85-0	Benzoic Acid		50 u
111-91-1	bis(-2-Chloroethoxy)Methane		10 u
120-83-2	2,4-Dichlorophenol		10 u
120-82-1	1,2,4-Trichlorobenzene		10 u
91-20-3	Naphthalene		10 u
106-47-8	4-Chloroaniline		10 u
87-68-3	Hexachlorobutadiene		10 u
59-50-7	4-Chloro-3-Methylphenol		10 u
91-57-6	2-Methylnaphthalene		10 u
77-47-4	Hexachlorocyclopentadiene		10 u
88-06-2	2,4,6-Trichlorophenol		10 u
95-95-4	2,4,5-Trichlorophenol		50 u
91-58-7	2-Chloronaphthalene		10 u
88-74-4	2-Nitroaniline		50 u
131-11-3	Dimethyl Phthalate		10 u
208-96-8	Acenaphthylene		10 u
99-09-2	3-Nitroaniline		50 u

CAS Number	Compound	Value	ug/L
83-32-9	Acenaphthene		10 u
51-28-5	2,4-Dinitrophenol		50 u
100-02-7	4-Nitrophenol		50 u
132-64-9	Dibenzofuran		10 u
121-14-2	2,4-Dinitrotoluene		10 u
606-20-2	2,6-Dinitrotoluene		10.u
84-66-2	Diethylphthalate		10 u
7005-72-3	4-Chlorophenyl-phenylether		10 u
86-73-7	Fluorene		10 u
100-01-6	4-Nitroaniline		50 u
534-52-1	4,6-Dinitro-2-Methylphenol		50 u
86-30-6	N-Nitrosodiphenylamine(1)		10 u
101-55-3	4-Bromophenyl-phenylether		10 u
118-74-1	Hexachlorobenzene		10 u
87-86-5	Pentachlorophenol		50 u
85-01-8	Phenanthrene		10 u
120-12-7	Anthracene		10 u
84-74-2	Di-N-Butylphthalate		10 u
206-44-0	Fluoranthene		10 u
92-87-5	Benzidine		100 u
129-00-0	Pyrene		10 u
85-68-7	Butylbenzylphthalate		10 u
91-94-1	3,3'-Dichlorobenzidine		20 u
56-55-3	Benzo(a)Anthracene		10 u
117-81-7	bis(2-Ethylhexyl)Phthalate		10 u
218-01-9	Chrysene		10 u
117-84-0	Di-n-Octylphthalate		10 u
205-99-2	Benzo(b)Fluoranthene		10 u
207-08-9	Benzo(k)Fluoranthene		10 u
50-32-8	Benzo(a)Pyrene		10 u
193-39-5	Indenol(1,2,3-cd)Pyrene		10 u
53-70-3	Dibenzo(a,h)Anthracene		10 u
191-24-2	Benzo(g,h,i)Perylene		10 u

(1)-Cannot be separated from diphenylamine.