ORIGINAL (Red)

Laboratory Name E·A· ENGINEERING

Case No 7352

Sample Number C53 55

Organics Analysis Data Sheet
(Page 3)

Pesticide/PCBs

Concentration: Low Medium (Circle One)

Date Extracted/Prepared: 1 JUNE 87

Date Analyzed: 26 JUNE 87

Conc/Dil Factor: 1

Percent Moisture (decanted) ——

GPC Cleanup ☐Yes ☒No

Separatory Funnel Extraction ☒Yes

Continuous Liquid - Liquid Extraction ☐Yes

CAS Number		ug/l or ug/Kg (Circle One)
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)	0.05U
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
1031-07-8	Endosulfan Sulfate	0.10U
50-29-3	4, 4'-DDT	0.10U
72-43-5	Methoxychlor	0.5U
53494-70-5	Endrin Ketone	0.10U
57-74-9	Chlordane	0.5U
8001-35-2	Toxaphene	1.0U
12674-11-2	Aroclor-1016	0.5U
11104-28-2	Aroclor-1221	0.5U
11141-16-5	Aroclor-1232	0.5U
53469-21-9	Aroclor-1242	0.5U
12672-29-6	Aroclor-1248	0.5U
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 or W_s —— V_t 10,000 V_i 50

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ355RE

ORIGINAL (Red)

LABORATORY: EA ENG.
CASE #/SAS #: 7352

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan	Estimated Conc(J)
1.		NO BNA COMPOUNDS FOUND			
2.		NO VOA'S FOUND			
3.					
4.					
5.					
6.					
7.					
8.					
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27.					
28.					
29.					
30.					

FORM I, PART B

ORIGINAL (Red)

ORGANICS ANALYSIS DATA SHEET

SAMPLE #: CJ-359

LABORATORY: EA ENG.
LABORATORY ID: HP27383
MATRIX: WATER

CASE #/SAS #: 7352
QC REPORT #: HP27373
CONTRACT #: 68-01-7099
DATE RECEIVED: 5-29-87

DATA RELEASE AUTHORIZED BY: Mohan Clare

VOLATILE COMPOUNDS

LEVEL:	LOW
DATE EXT/PREP:	6-3-87
DATE ANALYZED:	06/03/87
CONC/DIL FACTOR:	1
PH:	NA
% MOISTURE:	NA
% MOISTURE (DECANTED):	NA
STANDARD ID:	HP27373
SENSITIVITY ID:	HP27372

CAS #		UG/L
74-87-3	CHLOROMETHANE	2. J
74-83-9	BROMOMETHANE	10. U
75-01-4	VINYL CHLORIDE	10. U
75-00-3	CHLOROETHANE	10. U
75-09-2	METHYLENE CHLORIDE	11. B
67-64-1	ACETONE	410.
75-15-0	CARBON DISULFIDE	5. U
75-35-4	1,1-DICHLOROETHENE	5. U
75-34-3	1,1-DICHLOROETHANE	5. U
156-60-5	TRANS-1,2-DICHLOROETHENE	5. U
67-66-3	CHLOROFORM	59.
107-06-2	1,2-DICHLOROETHANE	5. U
78-93-3	2-BUTANONE	10. U
71-55-6	1,1,1-TRICHLOROETHANE	5. U
56-23-5	CARBON TETRACHLORIDE	5. U
108-05-4	VINYL ACETATE	10. U
75-27-4	BROMODICHLOROMETHANE	5. U
79-34-5	1,1,2,2-TETRACHLOROETHANE	5. U
78-87-5	1,2-DICHLOROPROPANE	5. U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5. U
79-01-6	TRICHLOROETHENE	5. U
124-48-1	CHLORODIBROMOMETHANE	5. U
79-00-5	1,1,2-TRICHLOROETHANE	5. U
71-43-2	BENZENE	5. U
10061-01-5	CIS-1,3-DICHLOROPROPENE	5. U
110-75-8	2-CHLOROETHYLVINYL ETHER	10. U
75-25-2	BROMOFORM	5. U
591-78-6	2-HEXANONE	10. U
108-10-1	4-METHYL-2-PENTANONE	10. U
127-18-4	TETRACHLOROETHENE	5. U
108-88-3	TOLUENE	5.
108-90-7	CHLOROBENZENE	5. U
100-41-4	ETHYLBENZENE	5. U
100-42-5	STYRENE	5. U
95-47-6	M-XYLENE	5. U
95-47-6	O & P-XYLENES	5. U

RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

ORIGINAL (Red)

Laboratory Name: EA Engineering

Case No: 7352

Sample Number: CJ359

NOT REQUIRED

Organics Analysis Data Sheet
(Page 2)

Semivolatile Compounds

Concentration: Low Medium (Circle One)

Date Extracted/Prepared: _____

Date Analyzed: _____

Conc./Dil Factor: _____

Percent Moisture (Decanted) _____

GPC Cleanup ☐Yes ☐No

Separatory Funnel Extraction ☐Yes

Continuous Liquid - Liquid Extraction ☐Yes

NOT REQUIRED

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

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

(1)-Cannot be separated from diphenylamine

ORIGINAL (Red)

Laboratory Name: EA Engineering

Case No: 7352

Sample Number: CJ 359

NOT REQUIRI

Organics Analysis Data Sheet
(Page 3)

Pesticide/PCBs

Concentration: Low Medium (Circle One)

Date Extracted/Prepared: _____

Date Analyzed: _____

Conc./Dil Factor: _____

Percent Moisture (decanted) _____

GPC Cleanup ☐Yes ☐No

Separatory Funnel Extraction ☐Yes

Continuous Liquid - Liquid Extraction ☐Yes

NOT REQUIRED

CAS Number		ug/l or ug/Kg (Circle One)
319-84-6	Alpha-BHC	
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	
72-55-9	4, 4'-DDE	
72-20-8	Endrin	
33213-65-9	Endosulfan II	
72-54-8	4, 4'-DDD	
1031-07-8	Endosulfan Sulfate	
50-29-3	4, 4'-DDT	
72-43-5	Methoxychlor	
53494-70-5	Endrin Ketone	
57-74-9	Chlordane	
8001-35-2	Toxaphene	
12674-11-2	Aroclor-1016	
11104-28-2	Aroclor-1221	
11141-16-5	Aroclor-1232	
53469-21-9	Aroclor-1242	
12672-29-6	Aroclor-1248	
11097-69-1	Aroclor-1254	
11096-82-5	Aroclor-1260	

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 _____ or W_s _____ V_t _____ V_i _____

ORIGINAL (Red)

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ-360

LABORATORY: EA ENG.
LABORATORY ID: HP27384
MATRIX: WATER

CASE #/SAS #: 7352
QC REPORT #: HP27373
CONTRACT #: 68-01-7099
DATE RECEIVED: 5-29-87

DATA RELEASE AUTHORIZED BY: Mohan Ohare

VOLATILE COMPOUNDS

LEVEL:	LOW
DATE EXT/PREP:	6-3-87
DATE ANALYZED:	06/03/87
CONC/DIL FACTOR:	1
PH:	NA
% MOISTURE:	NA
% MOISTURE (DECANTED):	NA
STANDARD ID:	HP27373
SENSITIVITY ID:	HP27372

CAS #		UG/L
74-87-3	CHLOROMETHANE	3. J
74-83-9	BROMOMETHANE	10. U
75-01-4	VINYL CHLORIDE	10. U
75-00-3	CHLOROETHANE	10. U
75-09-2	METHYLENE CHLORIDE	16. B
67-64-1	ACETONE	470.
75-15-0	CARBON DISULFIDE	5. U
75-35-4	1,1-DICHLOROETHENE	5. U
75-34-3	1,1-DICHLOROETHANE	5. U
156-60-5	TRANS-1,2-DICHLOROETHENE	5. U
67-66-3	CHLOROFORM	61.
107-06-2	1,2-DICHLOROETHANE	5. U
78-93-3	2-BUTANONE	10. U
71-55-6	1,1,1-TRICHLOROETHANE	5. U
56-23-5	CARBON TETRACHLORIDE	5. U
108-05-4	VINYL ACETATE	10. U
75-27-4	BROMODICHLOROMETHANE	3. J
79-34-5	1,1,2,2-TETRACHLOROETHANE	5. U
78-87-5	1,2-DICHLOROPROPANE	5. U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5. U
79-01-6	TRICHLOROETHENE	5. U
124-48-1	CHLORODIBROMOMETHANE	5. U
79-00-5	1,1,2-TRICHLOROETHANE	5. U
71-43-2	BENZENE	5. U
10061-01-5	CIS-1,3-DICHLOROPROPENE	5. U
110-75-8	2-CHLOROETHYLVINYL ETHER	10. U
75-25-2	BROMOFORM	5. U
591-78-6	2-HEXANONE	10. U
108-10-1	4-METHYL-2-PENTANONE	10. U
127-18-4	TETRACHLOROETHENE	5. U
108-88-3	TOLUENE	7.
108-90-7	CHLOROBENZENE	5. U
100-41-4	ETHYLBENZENE	5. U
100-42-5	STYRENE	5. U
95-47-6	M-XYLENE	5. U
95-47-6	O & P-XYLENES	5. U

RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

FORM I

ORIGINAL (Red)

Laboratory Name: EA Engineering

Case No: 7352

Sample Number
CJ 360

NOT REQUIRED

Organics Analysis Data Sheet
(Page 2)

Semivolatile Compounds

Concentration: Low Medium (Circle One)

Date Extracted/Prepared: _____

Date Analyzed: _____

Conc/Dil Factor: _____

Percent Moisture (Decanted) _____

GPC Cleanup ☐Yes ☐No

Separatory Funnel Extraction ☐Yes

Continuous Liquid - Liquid Extraction ☐Yes

NOT REQUIRED

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

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

(1)-Cannot be separated from diphenylamine

ORIGINAL (Red)

Laboratory Name: EA Engineering

Case No: 7352

Sample Number: CJ360

NOT REQUIR

Organics Analysis Data Sheet
(Page 3)

Pesticide/PCBs

Concentration: Low Medium (Circle One)

Date Extracted/Prepared: _____

Date Analyzed: _____

Conc/Dil Factor: _____

Percent Moisture (decanted) _____

GPC Cleanup ☐Yes ☐No

Separatory Funnel Extraction ☐Yes

Continuous Liquid - Liquid Extraction ☐Yes

NOT REQUIRED

CAS Number		ug/l or ug/Kg (Circle One)
319-84-6	Alpha-BHC	
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	
72-55-9	4, 4'-DDE	
72-20-8	Endrin	
33213-65-9	Endosulfan II	
72-54-8	4, 4'-DDD	
1031-07-8	Endosulfan Sulfate	
50-29-3	4, 4'-DDT	
72-43-5	Methoxychlor	
53494-70-5	Endrin Ketone	
57-74-9	Chlordane	
8001-35-2	Toxaphene	
12674-11-2	Aroclor-1016	
11104-28-2	Aroclor-1221	
11141-16-5	Aroclor-1232	
53469-21-9	Aroclor-1242	
12672-29-6	Aroclor-1248	
11097-69-1	Aroclor-1254	
11096-82-5	Aroclor-1260	

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 _____ or W_s _____ V_t _____ V_i _____

ORIGINAL (Red)

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ-360

LABORATORY: EA ENG.
CASE #/SAS #: 7352

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan	Estimated Conc(J)
1.	—	UNKNOWN	VOA	122	26 ug/L
2.	108-20-3	2,2'-oxybispropane	VOA	221	59 ug/L
3.					
4.					
5.					
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27.					
28.					
29.					
30.					

FORM I, PART B

ORIGINAL (Red)

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ-361

LABORATORY: EA ENG.
LABORATORY ID: HP27382
MATRIX: WATER

CASE #/SAS #: 7352
QC REPORT #: HP27373
CONTRACT #: 68-01-7099
DATE RECEIVED: 5-29-87

DATA RELEASE AUTHORIZED BY: Michael Clark

VOLATILE COMPOUNDS

LEVEL:	LOW
DATE EXT/PREP:	6-3-87
DATE ANALYZED:	06/03/87
CONC/DIL FACTOR:	1
PH:	NA
% MOISTURE:	NA
% MOISTURE (DECANTED):	NA
STANDARD ID:	HP27373
SENSITIVITY ID:	HP27372

CAS #		UG/L
74-87-3	CHLOROMETHANE	10. U
74-83-9	BROMOMETHANE	10. U
75-01-4	VINYL CHLORIDE	10. U
75-00-3	CHLOROETHANE	10. U
75-09-2	METHYLENE CHLORIDE	26. B
67-64-1	ACETONE	20.
75-15-0	CARBON DISULFIDE	5. U
75-35-4	1,1-DICHLOROETHENE	5. U
75-34-3	1,1-DICHLOROETHANE	5. U
156-60-5	TRANS-1,2-DICHLOROETHENE	5. U
67-66-3	CHLOROFORM	5. U
107-06-2	1,2-DICHLOROETHANE	5. U
78-93-3	2-BUTANONE	10. U
71-55-6	1,1,1-TRICHLOROETHANE	5. U
56-23-5	CARBON TETRACHLORIDE	5. U
108-05-4	VINYL ACETATE	10. U
75-27-4	BROMODICHLOROMETHANE	5. U
79-34-5	1,1,2,2-TETRACHLOROETHANE	5. U
78-87-5	1,2-DICHLOROPROPANE	5. U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5. U
79-01-6	TRICHLOROETHENE	5. U
124-48-1	CHLORODIBROMOMETHANE	5. U
79-00-5	1,1,2-TRICHLOROETHANE	5. U
71-43-2	BENZENE	5. U
10061-01-5	CIS-1,3-DICHLOROPROPENE	5. U
110-75-8	2-CHLOROETHYLVINYL ETHER	10. U
75-25-2	BROMOFORM	5. U
591-78-6	2-HEXANONE	10. U
108-10-1	4-METHYL-2-PENTANONE	10. U
127-18-4	TETRACHLOROETHENE	5. U
108-88-3	TOLUENE	5. U
108-90-7	CHLOROBENZENE	5. U
100-41-4	ETHYLBENZENE	5. U
100-42-5	STYRENE	5. U
95-47-6	M-XYLENE	5. U
95-47-6	O & P-XYLENES	5. U

RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ361RE

ORIGINAL (Red)

LABORATORY: EA ENG.
LABORATORY ID: AA02734
MATRIX: WATER

CASE #/SAS #: 7352
QC REPORT #: AA02734
CONTRACT #: 68-01-7099
DATE RECEIVED: 5/29/87

DATA RELEASE AUTHORIZED BY: Mohan Gore

SEMIVOLATILE COMPOUNDS (PAGE 1)

LEVEL:	LOW	GPC CLEANUP	__YES ✓NO
DATE EXT/PREP:	7/6/87	SEPARATORY EXTRACTION	✓YES
DATE ANALYZED:	07/08/87	CONTINUOUS EXTRACTION	__YES
CONC/DIL FACTOR:	1		
PH:	NA		
% MOISTURE:	NA		
% MOISTURE (DECANTED):	NA		
STANDARD ID:	AA02732		
SENSITIVITY ID:	AA02731		

CAS #		UG/L
108-95-2	PHENOL	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-NITROSODIPROPLYAMINE	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
120-33-2	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
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

FORM I

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ361RE

ORIGINAL (Red)

LABORATORY: EA ENG.
LABORATORY ID: AA02734
MATRIX: WATER

CASE #/SAS #: 7352
QC REPORT #: AA02734
CONTRACT #: 68-01-7099
DATE RECEIVED: 5/29/87

DATA RELEASE AUTHORIZED BY: Mohan Olsen

SEMIVOLATILE COMPOUNDS (PAGE 2)

LEVEL:	LOW	GPC CLEANUP	__YES ✓NO
DATE EXT/PREP:	7/6/87	SEPARATORY EXTRACTION	__YES
DATE ANALYZED:	07/08/87	CONTINUOUS EXTRACTION	__YES
CONC/DIL FACTOR:	1		
PH:	NA		
% MOISTURE:	NA		
% MOISTURE (DECANTED):	NA		
STANDARD ID:	AA02732		
SENSITIVITY ID:	AA02731		

CAS #		UG/L
121-14-2	2,4-DINITROTOLUENE	10. U
606-20-2	2,6-DINITROTOLUENE	10. U
84-66-2	DIETHYL PHTHALATE	10. U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	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	10. U
101-55-3	4-BROMOPHENYL PHENYL ETHER	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-BUTYL PHTHALATE	10. U
206-44-0	FLUORANTHENE	10. U
129-00-0	PYRENE	10. U
85-68-7	BUTYL BENZYL PHTHALATE	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-OCTYL PHTHALATE	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(GHI)PERYLENE	10. U

RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

FORM I

Laboratory Name E·A· ENGINEERING

Case No 7352

ORIGINAL (Red)

Sample Number
CJ 361

Organics Analysis Data Sheet
(Page 3)

Pesticide/PCBs

Concentration: (Low) Medium (Circle One)

Date Extracted/Prepared: 1 JUNE 87

Date Analyzed: 27 JUNE 87

Conc/Dil Factor: 1

Percent Moisture (decanted) —

GPC Cleanup ☐Yes ☒No

Separatory Funnel Extraction ☒Yes

Continuous Liquid - Liquid Extraction ☐Yes

CAS Number		(ug/l or ug/Kg) (Circle One)
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
33213-65-9	Endosulfan II	0.10 U
72-54-8	4, 4'-DDD	0.10 U
1031-07-8	Endosulfan Sulfate	0.10 U
50-29-3	4, 4'-DDT	0.10 U
72-43-5	Methoxychlor	0.5 U
53494-70-5	Endrin Ketone	0.10 U
57-74-9	Chlordane	0.5 U
8001-35-2	Toxaphene	1.0 U
12674-11-2	Aroclor-1016	0.5 U
11104-28-2	Aroclor-1221	0.5 U
11141-16-5	Aroclor-1232	0.5 U
53469-21-9	Aroclor-1242	0.5 U
12672-29-6	Aroclor-1248	0.5 U
11097-69-1	Aroclor-1254	1.0 U
11096-82-5	Aroclor-1260	1.0 U

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 or W_s — V_t 10,000 V_i 50

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ361RE

ORIGINAL (Red)

LABORATORY: EA ENG.
CASE #/SAS #: 7352

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan	Estimated Conc(J) µg/L
1.	556-67-2	Cyclotetrasiloxane Octamethyl-	BNA	702	8
2.		NO VOA'S FOUND			
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

FORM I, PART B

ORIGINAL (Red)

Form I

U.S. EPA Contract Laboratory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

EPA Sample No.
MCK 352

Date: August 18, 1987

INORGANICS ANALYSIS DATA SHEET

LAB NAME: Mack Laboratories
SOW NO. 784
LAB SAMPLE ID. NO. 3000/573

CASE NO. 7352
QC REPORT NO.: 3000/44

Elements Identified and Measured

Concentation: Low X Medium ____

Matrix: Water X Soil ____ Sludge ____ Other ____

ug/L or mg/kg dry weight (Circle One)

1.	Aluminum	110 U	P	13.	Magnesium	[4,100]	P
2.	Antimony	40 U	P	14.	Manganese	95	P
3.	Arsenic	4 U	F	15.	Mercury	0.27 R	C.Vapor
4.	Barium	[60]	P	16.	Nickel	30 U	P
5.	Beryllium	1 U	P	17.	Potassium	3,000 U	P
6.	Cadmium	5 U	P	18.	Selenium	8 R	F
7.	Calcium	8,390	P	19.	Silver	9 UR	P
8.	Chromium	7 UR	P	20.	Sodium	[3,210]	P
9.	Cobalt	20 U	P	21.	Thallium	9 U	F
10.	Copper	362	P	22.	Tin	20 U	P
11.	Iron	120 ER	P	23.	Vanadium	40 U	P
12.	Lead	4 Us+*	F	24.	Zinc	147	P
Cyanide		2 U	Color	Percent Solids (%)		NR	

Footnotes: For reporting results to EPA, Standard result qualifiers are used as defined on Cover Page. Additional flags or footnotes explaining results are encouraged. Defintion of such flags must be explicit and contained on Cover Page, however.

Comments:

Lab Manager

ORIGINAL (Red)

Form I

U.S. EPA Contract Laboratory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

EPA Sample No.
MCK 353

Date: August 18, 1987

INORGANICS ANALYSIS DATA SHEET

LAB NAME: Mack Laboratories
SOW NO. 784
LAB SAMPLE ID. NO. 3000/574

CASE NO. 7352

QC REPORT NO.: 3000/44

Elements Identified and Measured

Concentation: Low X Medium ____

Matrix: Water X Soil ____ Sludge ____ Other ____

ug/L or mg/kg dry weight (Circle One)

1.	Aluminum	[150]	P	13.	Magnesium	11,500	P
2.	Antimony	40 U	P	14.	Manganese	947	P
3.	Arsenic	4 U	F	15.	Mercury	0.33 R	C.Vapor
4.	Barium	[40]	P	16.	Nickel	30 U	P
5.	Beryllium	[1]	P	17.	Potassium	[4,290]	P
6.	Cadmium	6	P	18.	Selenium	5 s+R	F
7.	Calcium	17,210	P	19.	Silver	9 UR	P
8.	Chromium	[7] R	P	20.	Sodium	44,100	P
9.	Cobalt	20 U	P	21.	Thallium	45 U	F
10.	Copper	[14]	P	22.	Tin	20 U	P
11.	Iron	150 ER	P	23.	Vanadium	40 U	P
12.	Lead	4 Us*	F	24.	Zinc	45	P
Cyanide		2 U	Color	Percent Solids (%)		NR	

Footnotes: For reporting results to EPA, Standard result qualifiers are used as defined on Cover Page. Additional flags or footnotes explaining results are encouraged. Defintion of such flags must be explicit and contained on Cover Page, however.

Comments:

Lab Manager

ORIGINAL (Red)

Form I

U.S. EPA Contract Laboratory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

EPA Sample No.
MCK 354

Date: August 18, 1987

INORGANICS ANALYSIS DATA SHEET

LAB NAME: Mack Laboratories
SOW NO. 784
LAB SAMPLE ID. NO. 3000/575

CASE NO. 7352

QC REPORT NO.: 3000/44

Elements Identified and Measured

Concentation: Low X Medium ____

Matrix: Water X Soil ____ Sludge ____ Other ____

ug/L or mg/kg dry weight (Circle One)

1.	Aluminum	110 U	P	13.	Magnesium	16,400	P
2.	Antimony	40 U	P	14.	Manganese	3,000	P
3.	Arsenic	4 U	F	15.	Mercury	0.2 UR	C.Vapor
4.	Barium	[50]	P	16.	Nickel	~~30 U~~ 40	P
5.	Beryllium	1 U	P	17.	Potassium	5,280	P
6.	Cadmium	6	P	18.	Selenium	4 UsR+	F
7.	Calcium	28,800	P	19.	Silver	9 UR	P
8.	Chromium	7 UR	P	20.	Sodium	47,300	P
9.	Cobalt	20 U	P	21.	Thallium	45 U	F
10.	Copper	140	P	22.	Tin	20 U	P
11.	Iron	240 ER	P	23.	Vanadium	40 U	P
12.	Lead	8 s*	F	24.	Zinc	42	P
Cyanide		2 U	Color	Percent Solids (%)		NR	

Footnotes: For reporting results to EPA, Standard result qualifiers are used as defined on Cover Page. Additional flags or footnotes explaining results are encouraged. Defintion of such flags must be explicit and contained on Cover Page, however.

Comments:

Lab Manager [signature]

ORIGINAL (Red)

Form I

U.S. EPA Contract Laboratory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

EPA Sample No.
MCK 355

Date: August 18, 1987

INORGANICS ANALYSIS DATA SHEET

LAB NAME: Mack Laboratories
SOW NO. 784
LAB SAMPLE ID. NO. 3000/576

CASE NO. 7352

QC REPORT NO.: 3000/44

Elements Identified and Measured

Concentation: Low X Medium ____

Matrix: Water X Soil ____ Sludge ____ Other ____

ug/L or mg/kg dry weight (Circle One)

1.	Aluminum	110 U	P	13.	Magnesium	15,000	P
2.	Antimony	40 U	P	14.	Manganese	[13]	P
3.	Arsenic	4 U	F	15.	Mercury	0.20 R	C.Vapor
4.	Barium	[80]	P	16.	Nickel	30 U	P
5.	Beryllium	1 U	P	17.	Potassium	[4,140]	P
6.	Cadmium	5 U	P	18.	Selenium	[4] R	F
7.	Calcium	24,700	P	19.	Silver	9 UR	P
8.	Chromium	7 UR	P	20.	Sodium	45,400	P
9.	Cobalt	20 U	P	21.	Thallium	45 U	F
10.	Copper	69	P	22.	Tin	20 U	P
11.	Iron	[90] ER	P	23.	Vanadium	40 U	P
12.	Lead	5 s*	F	24.	Zinc	39	P
Cyanide		2 U	Color	Percent Solids (%)		NR	

Footnotes: For reporting results to EPA, Standard result qualifiers are used as defined on Cover Page. Additional flags or footnotes explaining results are encouraged. Defintion of such flags must be explicit and contained on Cover Page, however.

Comments:

Lab Manager

ORIGINAL

Form I

U.S. EPA Contract Laboratory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

EPA Sample No.
MCK 356

Date: August 18, 1987

INORGANICS ANALYSIS DATA SHEET

LAB NAME: Meck Laboratories
SOW NO. 784
LAB SAMPLE ID. NO. 3000/577

CASE NO. 7352

QC REPORT NO.: 3000/44

Elements Identified and Measured

Concentration: Low X Medium ____

Matrix: Water X Soil ____ Sludge ____ Other ____

ug/L or mg/kg dry weight (Circle One)

1.	Aluminum	110 U	P	13.	Magnesium	8,100	P
2.	Antimony	40 U	P	14.	Manganese	407	P
3.	Arsenic	4 U	F	15.	Mercury	0.20 R	C.Vapor
4.	Barium	[70]	P	16.	Nickel	30 U	P
5.	Beryllium	1 U	P	17.	Potassium	[3,300]	P
6.	Cadmium	6	P	18.	Selenium	4 UR	F
7.	Calcium	20,300	P	19.	Silver	9 UR	P
8.	Chromium	15 R	P	20.	Sodium	11,400	P
9.	Cobalt	20 U	P	21.	Thallium	9 U	F
10.	Copper	43	P	22.	Tin	20 U	P
11.	Iron	4,480 ER	P	23.	Vanadium	40 U	P
12.	Lead	8 s *	F	24.	Zinc	99	P
Cyanide		2 U	Color	Percent Solids (%)		NR	

Footnotes: For reporting results to EPA, Standard result qualifiers are used as defined on Cover Page. Additional flags or footnotes explaining results are encouraged. Defintion of such flags must be explicit and contained on Cover Page, however.

Comments: ____

Lab Manager ____

ORIGINAL (Red)

Form I

U.S. EPA Contract Laboratory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

EPA Sample No.
MCK 357

Date: August 18, 1987

INORGANICS ANALYSIS DATA SHEET

LAB NAME: Mack Laboratories
SOW NO. 784
LAB SAMPLE ID. NO. 3000/578

CASE NO. 7352
QC REPORT NO.: 3000/44

Elements Identified and Measured

Concentation: Low X Medium ____

Matrix: Water X Soil ____ Sludge ____ Other ____

ug/L or mg/kg dry weight (Circle One)

1.	Aluminum	110 U	P	13.	Magnesium	[3,300]	P
2.	Antimony	40 U	P	14.	Manganese	82	P
3.	Arsenic	4 U	F	15.	Mercury	2.2 R	C.Vapor
4.	Barium	[70]	P	16.	Nickel	30 U	P
5.	Beryllium	1 U	P	17.	Potassium	5,400	P
6.	Cadmium	5 U	P	18.	Selenium	20 UR	F
7.	Calcium	20,600	P	19.	Silver	17 R	P
8.	Chromium	10 R	P	20.	Sodium	6,840	P
9.	Cobalt	20 U	P	21.	Thallium	9 U	F
10.	Copper	[12]	P	22.	Tin	20 U	P
11.	Iron	1,490 ER	P	23.	Vanadium	40 U	P
12.	Lead	4 U*	F	24.	Zinc	38	P
Cyanide		2 U	Color	Percent Solids (%)		NR	

Footnotes: For reporting results to EPA, Standard result qualifiers are used as defined on Cover Page. Additional flags or footnotes explaining results are encouraged. Defintion of such flags must be explicit and contained on Cover Page, however.

Comments: ____

Lab Manager Fred D. Mack

ORIGINAL (Red)

Form I

U.S. EPA Contract Laboratory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

EPA Sample No.
MCK 363

Date: August 18, 1987

INORGANICS ANALYSIS DATA SHEET

LAB NAME: Mack Laboratories
SOW NO. 784
LAB SAMPLE ID. NO. 3000/579

CASE NO. 7352

QC REPORT NO.: 3000/44

Elements Identified and Measured

Concentration: Low X Medium ____

Matrix: Water X Soil ____ Sludge ____ Other ____

ug/L or mg/kg dry weight (Circle One)

1.	Aluminum	500	P
2.	Antimony	40 U	P
3.	Arsenic	4 U	F
4.	Barium	[40]	P
5.	Beryllium	1 U	P
6.	Cadmium	5	P
7.	Calcium	42,800	P
8.	Chromium	[7] R	P
9.	Cobalt	20 U	P
13.	Magnesium	8,400	P
14.	Manganese	32	P
15.	Mercury	0.20 R	C. Vapor
16.	Nickel	30 U	P
17.	Potassium	13,000	P
18.	Selenium	4 UR	F
19.	Silver	9 UR	P
20.	Sodium	81,300	P
21.	Thallium	45 U	F

ORIGINAL (Red)

Form I

U.S. EPA Contract Laboratory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

EPA Sample No.
MCK 364

Date: August 18, 1987

INORGANICS ANALYSIS DATA SHEET

LAB NAME: Meck Laboratories
SOW NO. 784
LAB SAMPLE ID. NO. 3000/580

CASE NO. 7352

QC REPORT NO.: 3000/44

Elements Identified and Measured

Concentation: Low X Medium ____

Matrix: Water X Soil ____ Sludge ____ Other ____

ug/L or mg/kg dry weight (Circle One)

1.	Aluminum	1,490	P	13.	Magnesium	8,000	P
2.	Antimony	40 U	P	14.	Manganese	50	P
3.	Arsenic	4 U	F	15.	Mercury	0.2 UR	C.Vapor
4.	Barium	[50]	P	16.	Nickel	30 U	P
5.	Beryllium	1 U	P	17.	Potassium	13,800	P
6.	Cadmium	5 U	P	18.	Selenium	4 UR	F
7.	Calcium	40,800	P	19.	Silver	10 R	P
8.	Chromium	[8] R	P	20.	Sodium	85,400	P
9.	Cobalt	20 U	P	21.	Thallium	45 U	F
10.	Copper	48	P	22.	Tin	20 U	P
11.	Iron	5,510 ER	P	23.	Vanadium	40 U	P
12.	Lead	7 s *	F	24.	Zinc	248	P
Cyanide		NR		Percent Solids (%)		NR	

Footnotes: For reporting results to EPA, Standard result qualifiers are used as defined on Cover Page. Additional flags or footnotes explaining results are encouraged. Defintion of such flags must be explicit and contained on Cover Page, however.

Comments:

Lab Manager

ORIGINAL (Red)

Form I

U.S. EPA Contract Laboratory Program
Sample Management Office
P.O. Box 818 - Alexandria, VA 22313
703/557-2490 FTS: 8-557-2490

EPA Sample No.
MCK 361

Date: August 18, 1987

INORGANICS ANALYSIS DATA SHEET

LAB NAME: Mack Laboratories
SOW NO.: 784
LAB SAMPLE ID. NO. 3000/581

CASE NO. 7352

QC REPORT NO.: 3000/44

Elements Identified and Measured

Concentation: Low X Medium ____

Matrix: Water X Soil ____ Sludge ____ Other ____

ug/L or mg/kg dry weight (Circle One)

1.	Aluminum	110 U	P	13.	Magnesium	700 U	P
2.	Antimony	40 U	P	14.	Manganese	~~34~~ 20	P
3.	Arsenic	4 U	F	15.	Mercury	0.2 UR	C.Vapor
4.	Barium	10 U	P	16.	Nickel	30 U	P
5.	Beryllium	1 U	P	17.	Potassium	3,000 U	P
6.	Cadmium	5	P	18.	Selenium	[4] R	F
7.	Calcium	800 U	P	19.	Silver	9 UR	P
8.	Chromium	[9] R	P	20.	Sodium	7,300	P
9.	Cobalt	[60] ?	P	21.	Thallium	9 U	F
10.	Copper	10 U	P	22.	Tin	20 U	P
11.	Iron	[60] ER	P	23.	Vanadium	40 U	P
12.	Lead	4 U*	F	24.	Zinc	[13]	P
Cyanide		2 U	Color	Percent Solids (%)		NR	

Footnotes: For reporting results to EPA, Standard result qualifiers are used as defined on Cover Page. Additional flags or footnotes explaining results are encouraged. Defintion of such flags must be explicit and contained on Cover Page, however.

Comments:

Lab Manager [signature]

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ-352

LABORATORY: EA ENG.
LABORATORY ID: HP27375
MATRIX: WATER

CASE #/SAS #: 7352
QC REPORT #: HP27373
CONTRACT #: 68-01-7099
DATE RECEIVED: 5-29-87

DATA RELEASE AUTHORIZED BY: Mohan Chand

VOLATILE COMPOUNDS

LEVEL:	LOW
DATE EXT/PREP:	6-3-87
DATE ANALYZED:	06/03/87
CONC/DIL FACTOR:	1
PH:	NA
% MOISTURE:	NA
% MOISTURE (DECANTED):	NA
STANDARD ID:	HP27373
SENSITIVITY ID:	HP27372

CAS #		UG/L
74-87-3	CHLOROMETHANE	10. U
74-83-9	BROMOMETHANE	10. U
75-01-4	VINYL CHLORIDE	10. U
75-00-3	CHLOROETHANE	10. U
75-09-2	METHYLENE CHLORIDE	4. JB
67-64-1	ACETONE	10. U
75-15-0	CARBON DISULFIDE	5. U
75-35-4	1,1-DICHLOROETHENE	5. U
75-34-3	1,1-DICHLOROETHANE	5. U
156-60-5	TRANS-1,2-DICHLOROETHENE	5. U
67-66-3	CHLOROFORM	5 U
107-06-2	1,2-DICHLOROETHANE	5. U
78-93-3	2-BUTANONE	10. U
71-55-6	1,1,1-TRICHLOROETHANE	5. U
56-23-5	CARBON TETRACHLORIDE	5. U
108-05-4	VINYL ACETATE	10. U
75-27-4	BROMODICHLOROMETHANE	5. U
79-34-5	1,1,2,2-TETRACHLOROETHANE	5. U
78-87-5	1,2-DICHLOROPROPANE	5. U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5. U
79-01-6	TRICHLOROETHENE	5. U
124-48-1	CHLORODIBROMOMETHANE	5. U
79-00-5	1,1,2-TRICHLOROETHANE	5. U
71-43-2	BENZENE	5. U
10061-01-5	CIS-1,3-DICHLOROPROPENE	5. U
110-75-8	2-CHLOROETHYLVINYL ETHER	10. U
75-25-2	BROMOFORM	5. U
591-78-6	2-HEXANONE	10. U
108-10-1	4-METHYL-2-PENTANONE	10. U
127-18-4	TETRACHLOROETHENE	5. U
108-88-3	TOLUENE	5. U
108-90-7	CHLOROBENZENE	5. U
100-41-4	ETHYLBENZENE	5. U
100-42-5	STYRENE	5. U
95-47-6	M-XYLENE	5. U
95-47-6	O & P-XYLENES	5. U

RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

FORM I

ORIGINAL (Red)

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ352RE

LABORATORY: EA ENG.
LABORATORY ID: AA02724
MATRIX: WATER

CASE #/SAS #: 7352
QC REPORT #: AA02724
CONTRACT #: 68-01-7099
DATE RECEIVED: 5/29/87

DATA RELEASE AUTHORIZED BY: Michael Clare

SEMIVOLATILE COMPOUNDS (PAGE 1)

LEVEL:	LOW	GPC CLEANUP	__YES /NO
DATE EXT/PREP:	7/6/87	SEPARATORY EXTRACTION	/YES
DATE ANALYZED:	07/07/87	CONTINUOUS EXTRACTION	__YES
CONC/DIL FACTOR:	1		
PH:	NA		
% MOISTURE:	NA		
% MOISTURE (DECANTED):	NA		
STANDARD ID:	AA02722		
SENSITIVITY ID:	AA02721		

CAS #		UG/L
108-95-2	PHENOL	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-NITROSODIPROPLYAMINE	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
120-33-2	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
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

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ365

LABORATORY: WCAS
LABORATORY ID: 6395V1
MATRIX: WATER

CASE #/SAS #: 7548
QC REPORT #: 7548-1
CONTRACT #: 68-01-7110
DATE RECEIVED: 07/01/87

ORIGINAL (Red)

DATA RELEASE AUTHORIZED BY:

VOLATILE COMPOUNDS

LEVEL:	LOW
DATE EXT/PREP:	07/07/87
DATE ANALYZED:	07/07/87
CONC/DIL FACTOR:	1
PH:	NA
% MOISTURE:	NA
% MOISTURE (DECANTED):	NA
STANDARD ID:	VOA514
SENSITIVITY ID:	BFB137

CAS #		UG/L	
74-87-3	CHLOROMETHANE	10.	U
74-83-9	BROMOMETHANE	10.	U
75-01-4	VINYL CHLORIDE	10	U
75-00-3	CHLOROETHANE	10.	U
75-09-2	METHYLENE CHLORIDE	5.	U
67-64-1	ACETONE	10	U
75-15-0	CARBON DISULFIDE	5	U
75-35-4	1,1-DICHLOROETHENE	5.	U
75-34-3	1,1-DICHLOROETHANE	5.	U
156-60-5	TRANS-1,2-DICHLOROETHENE	5	U
67-66-3	CHLOROFORM	5.	U
107-06-2	1,2-DICHLOROETHANE	5.	U
78-93-3	2-BUTANONE	10	U
71-55-6	1,1,1-TRICHLOROETHANE	5.	U
56-23-5	CARBON TETRACHLORIDE	5	U
108-05-4	VINYL ACETATE	10.	U
75-27-4	BROMODICHLOROMETHANE	5.	U
79-34-5	1,1,2,2-TETRACHLOROETHANE	5.	U
78-87-5	1,2-DICHLOROPROPANE	5.	U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	5.	U
79-01-6	TRICHLOROETHENE	5.	U
124-48-1	CHLORODIBROMOMETHANE	5.	U
79-00-5	1,1,2-TRICHLOROETHANE	5.	U
71-43-2	BENZENE	5.	U
10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U
110-75-8	2-CHLOROETHYLVINYL ETHER	10.	U
75-25-2	BROMOFORM	5	U
519-78-6	2-HEXANONE	10.	U
108-10-1	4-METHYL-2-PENTANONE	10.	U
127-18-4	TETRACHLOROETHENE	5.	U
108-88-3	TOLUENE	5.	U
108-90-7	CHLOROBENZENE	5.	U
100-41-4	ETHYLBENZENE	5.	U
100-42-5	STYRENE	5.	U
95-47-6	TOTAL XYLENES	5.	U

RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

FORM I

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ365

ORIGINAL (Red)

LABORATORY: WCAS
LABORATORY ID: 6395B2
MATRIX: WATER

CASE #/SAS #: 7548
QC REPORT #: 7548-2
CONTRACT #: 68-01-7110
DATE RECEIVED: 07/01/87

DATA RELEASE AUTHORIZED BY:

SEMIVOLATILE COMPOUNDS (PAGE 1)

LEVEL:	LOW	GPC CLEANUP	__YES X NO
DATE EXT/PREP:	07/02/87	SEPARATORY EXTRACTION	__YES
DATE ANALYZED:	07/21/87	CONTINUOUS EXTRACTION	X YES
CONC/DIL FACTOR:	1		
PH:	NA		
% MOISTURE:	NA		
% MOISTURE (DECANTED):	NA		
STANDARD ID:	BNAZ166		
SENSITIVITY ID:	DFTPP43		

CAS #		UG/L
108-95-2	PHENOL	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-NITROSODIPROPLYAMINE	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
120-33-2	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
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

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ365

00017

ORIGINAL (Red)

LABORATORY: WCAS
LABORATORY ID: 6395B2
MATRIX: WATER

CASE #/SAS #: 7548
QC REPORT #: 7548-2
CONTRACT #: 68-01-7110
DATE RECEIVED: 07/01/87

DATA RELEASE AUTHORIZED BY:

SEMIVOLATILE COMPOUNDS (PAGE 2)

LEVEL:	LOW	GPC CLEANUP	__YES X NO
DATE EXT/PREP:	07/02/87	SEPARATORY EXTRACTION	__YES
DATE ANALYZED:	07/21/87	CONTINUOUS EXTRACTION	X YES
CONC/DIL FACTOR:	1		
PH:	NA		
% MOISTURE:	NA		
% MOISTURE (DECANTED):	NA		
STANDARD ID:	BNAZ166		
SENSITIVITY ID:	DFTPP43		

CAS #		UG/L	
121-14-2	2,4-DINITROTOLUENE	10.	U
606-20-2	2,6-DINITROTOLUENE	10.	U
84-66-2	DIETHYL PHTHALATE	10.	U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	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	10.	U
101-55-3	4-BROMOPHENYL PHENYL ETHER	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-BUTYL PHTHALATE	2.	J B
206-44-0	FLUORANTHENE	10.	U
129-00-0	PYRENE	10.	U
85-68-7	BUTYL BENZYL PHTHALATE	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	6.	J B
218-01-9	CHRYSENE	10.	U
117-84-0	DI-N-OCTYL PHTHALATE	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(GHI)PERYLENE	10.	U

RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

FORM I

ORIGINAL (Red)

Laboratory WCAS Sample CJ365
Contract 68-01-7110 A395023

Organics Analysis Data Sheet
(Page 3)
Pesticides/PCBs

Concentration		LOW	WATER
Date Extracted/Prepared:		02 JUL 87	
Date Analyzed:		18 JUL 87	
Sample Volume/Weight:		1000	mL
Total Extract Volume:		10	mL
% Moisture:		100	
Conc/Dil Factor:	1		

CAS #		ug/L	
319-85-6	Alpha-BHC	.05	U
319-85-7	Beta-BHC	.05	U
319-86-8	Delta-BHC	.05	U
58-89-9	Gamma-BHC(Lindane)	.05	U
76-44-8	Heptachlor	.05	U
309-00-2	Aldrin	.05	U
1024-57-3	Heptachlor Epoxide	.05	U
959-98-8	Endosulfan I	.05	U
60-57-1	Dieldrin	.1	U
72-55-9	4,4'-DDE	.1	U
72-20-8	Endrin	.1	U
3321-65-9	Endosulfan II	.1	U
72-54-8	4,4'-DDD	.1	U
7421-93-4	Endrin Aldehyde	.1	U
1031-07-8	Endosulfan Sulfate	.1	U
50-29-3	4,4'-DDT	.1	U
72-43-5	Methoxychlor	.5	U
53494-70-5	Endrin Ketone	.1	U
57-74-9	Chlordane	.5	U
8001-35-2	Toxaphene	1	U
12674-11-2	Aroclor-1016	.5	U
11104-28-2	Aroclor-1221	.5	U
11141-16-5	Aroclor-1232	.5	U
53469-21-9	Aroclor-1242	.5	U
12672-29-6	Aroclor-1248	.5	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ365

00019

LABORATORY: WCAS
CASE #/SAS #: 7548

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan	Estimated Conc(J)
1		None found	VOA		
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

FORM I, PART B

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ365

00020

ORIGINAL (Red)

LABORATORY: WCAS
CASE #/SAS #: 7548

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan	Estimated Conc(J)
1.		None found	BNA		
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21					
22.					
23.					
24.					
25.					
26.					
27.					
28					
29.					
30.					

FORM I, PART B

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ366

00041

LABORATORY: WCAS
LABORATORY ID: 6395B3
MATRIX: WATER

CASE #/SAS #: 7548
QC REPORT #: 7548-2
CONTRACT #: 68-01-7110
DATE RECEIVED: 07/01/87

DATA RELEASE AUTHORIZED BY:

SEMIVOLATILE COMPOUNDS (PAGE 2)

LEVEL:	LOW	GPC CLEANUP	__YES X NO
DATE EXT/PREP:	07/02/87	SEPARATORY EXTRACTION	__YES
DATE ANALYZED:	07/21/87	CONTINUOUS EXTRACTION	X YES
CONC/DIL FACTOR:	1		
PH:	NA		
% MOISTURE:	NA		
% MOISTURE (DECANTED):	NA		
STANDARD ID:	BNAZ166		
SENSITIVITY ID:	DFTPP43		

CAS #		UG/L	
121-14-2	2,4-DINITROTOLUENE	10.	U
606-20-2	2,6-DINITROTOLUENE	10.	U
84-66-2	DIETHYL PHTHALATE	10.	U
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	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	10.	U
101-55-3	4-BROMOPHENYL PHENYL ETHER	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-BUTYL PHTHALATE	2.	J
206-44-0	FLUORANTHENE	10.	U
129-00-0	PYRENE	10.	U
85-68-7	BUTYL BENZYL PHTHALATE	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	9.	J
218-01-9	CHRYSENE	10.	U
117-84-0	DI-N-OCTYL PHTHALATE	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(GHI)PERYLENE	10.	U

RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

FORM I

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ366

C0042

LABORATORY: WCAS
LABORATORY ID: 6395B3
MATRIX: WATER

CASE #/SAS #: 7548
QC REPORT #: 7548-2
CONTRACT #: 68-01-7110
DATE RECEIVED: 07/01/87

DATA RELEASE AUTHORIZED BY: [signature]

SEMIVOLATILE COMPOUNDS (PAGE 1)

LEVEL:	LOW	GPC CLEANUP	__YES X NO
DATE EXT/PREP:	07/02/87	SEPARATORY EXTRACTION	__YES
DATE ANALYZED:	07/21/87	CONTINUOUS EXTRACTION	X YES
CONC/DIL FACTOR:	1		
PH:	NA		
% MOISTURE:	NA		
% MOISTURE (DECANTED):	NA		
STANDARD ID:	BNAZ166		
SENSITIVITY ID:	DFTPP43		

CAS #		UG/L	
108-95-2	PHENOL	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-NITROSODIPROPLYAMINE	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
120-33-2	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
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

Laboratory WCAS
Contract 68-01-7110

Sample CJ366
A395025

Organics Analysis Data Sheet
(Page 3)
Pesticides/PCBs

		LOW	WATER
Concentration			
Date Extracted/Prepared:		02 JUL 87	
Date Analyzed:		18 JUL 87	
Sample Volume/Weight:		1000	mL
Total Extract Volume:		10	mL
% Moisture:		100	
Conc/Dil Factor:	1		

CAS #		ug/L	
319-85-6	Alpha-BHC	.05	U
319-85-7	Beta-BHC	.05	U
319-86-8	Delta-BHC	.05	U
58-89-9	Gamma-BHC(Lindane)	.05	U
76-44-8	Heptachlor	.05	U
309-00-2	Aldrin	.05	U
1024-57-3	Heptachlor Epoxide	.05	U
959-98-8	Endosulfan I	.05	U
60-57-1	Dieldrin	.1	U
72-55-9	4,4'-DDE	.1	U
72-20-8	Endrin	.1	U
3321-65-9	Endosulfan II	.1	U
72-54-8	4,4'-DDD	.1	U
7421-93-4	Endrin Aldehyde	.1	U
1031-07-8	Endosulfan Sulfate	.1	U
50-29-3	4,4'-DDT	.1	U
72-43-5	Methoxychlor	.5	U
53494-70-5	Endrin Ketone	.1	U
57-74-9	Chlordane	.5	U
8001-35-2	Toxaphene	1	U
12674-11-2	Aroclor-1016	.5	U
11104-28-2	Aroclor-1221	.5	U
11141-16-5	Aroclor-1232	.5	U
53469-21-9	Aroclor-1242	.5	U
12672-29-6	Aroclor-1248	.5	U
11097-69-1	Aroclor-1254	1	U
11096-82-5	Aroclor-1260	1	U

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ366

C0044

ORIGINAL (Red)

LABORATORY: WCAS
CASE #/SAS #: 7548

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan	Estimated Conc(J)
1		None found	VOA		
2					
3					
4					
5					
6					
7					
8					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
27					
28					
29					
30					

FORM I, PART B

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ366

C0045

LABORATORY: WCAS
CASE #/SAS #: 7548

Tentatively Identified Compounds

	CAS Number	Compound Name	Fraction	Scan	Estimated Conc(J)
1.		None found	BNA		
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

FORM I, PART B

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ367

LABORATORY: WCAS
LABORATORY ID: 6395V4
MATRIX: WATER

CASE #/SAS #: 7548
QC REPORT #: 7548-1
CONTRACT #: 68-01-7110
DATE RECEIVED: 07/01/87

DATA RELEASE AUTHORIZED BY:

VOLATILE COMPOUNDS

LEVEL:	LOW
DATE EXT/PREP:	07/07/87
DATE ANALYZED:	07/07/87
CONC/DIL FACTOR:	1:25
PH:	NA
% MOISTURE:	NA
% MOISTURE (DECANTED):	NA
STANDARD ID:	VOA514
SENSITIVITY ID:	BFB137

CAS #		UG/L	
74-87-3	CHLOROMETHANE	300.	U
74-83-9	BROMOMETHANE	300.	U
75-01-4	VINYL CHLORIDE	300	U
75-00-3	CHLOROETHANE	300.	U
75-09-2	METHYLENE CHLORIDE	100	U
67-64-1	ACETONE	300	U
75-15-0	CARBON DISULFIDE	100	U
75-35-4	1,1-DICHLOROETHENE	100	U
75-34-3	1,1-DICHLOROETHANE	100.	U
156-60-5	TRANS-1,2-DICHLOROETHENE	3500.	
67-66-3	CHLOROFORM	360.	
107-06-2	1,2-DICHLOROETHANE	100	U
78-93-3	2-BUTANONE	300.	U
71-55-6	1,1,1-TRICHLOROETHANE	100	U
56-23-5	CARBON TETRACHLORIDE	100	U
108-05-4	VINYL ACETATE	300	U
75-27-4	BROMODICHLOROMETHANE	100	U
79-34-5	1,1,2,2-TETRACHLOROETHANE	100.	U
78-87-5	1,2-DICHLOROPROPANE	100	U
10061-02-6	TRANS-1,3-DICHLOROPROPENE	100	U
79-01-6	TRICHLOROETHENE	830	
124-48-1	CHLORODIBROMOMETHANE	100	U
79-00-5	1,1,2-TRICHLOROETHANE	100.	U
71-43-2	BENZENE	100	U
10061-01-5	CIS-1,3-DICHLOROPROPENE	100	U
110-75-8	2-CHLOROETHYLVINYL ETHER	300.	U
75-25-2	BROMOFORM	100	U
519-78-6	2-HEXANONE	300.	U
108-10-1	4-METHYL-2-PENTANONE	300	U
127-18-4	TETRACHLOROETHENE	410.	
108-88-3	TOLUENE	100.	U
108-90-7	CHLOROBENZENE	100.	U
100-41-4	ETHYLBENZENE	100	U
100-42-5	STYRENE	100.	U
95-47-6	TOTAL XYLENES	100.	U

RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

FORM I

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ367

00066

LABORATORY: WCAS
LABORATORY ID: 6395B4
MATRIX: WATER

CASE #/SAS #: 7548
QC REPORT #: 7548-2
CONTRACT #: 68-01-7110
DATE RECEIVED: 07/01/87

DATA RELEASE AUTHORIZED BY: [signature]

SEMIVOLATILE COMPOUNDS (PAGE 1)

LEVEL:	LOW	GPC CLEANUP	__YES X NO
DATE EXT/PREP:	07/02/87	SEPARATORY EXTRACTION	__YES
DATE ANALYZED:	07/21/87	CONTINUOUS EXTRACTION	X YES
CONC/DIL FACTOR:	1		
PH:	NA		
% MOISTURE:	NA		
% MOISTURE (DECANTED):	NA		
STANDARD ID:	BNAZ166		
SENSITIVITY ID:	DFTPP43		

CAS #		UG/L
108-95-2	PHENOL	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-NITROSODIPROPLYAMINE	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
120-33-2	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
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

ORGANICS ANALYSIS DATA SHEET SAMPLE #: CJ367

LABORATORY: WCAS
LABORATORY ID: 6395B4
MATRIX: WATER

CASE #/SAS #: 7548
QC REPORT #: 7548-2
CONTRACT #: 68-01-7110
DATE RECEIVED: 07/01/87

00057 ORIGINAL (Red)

DATA RELEASE AUTHORIZED BY: [signature]

SEMIVOLATILE COMPOUNDS (PAGE 2)

LEVEL: LOW
DATE EXT/PREP: 07/02/87
DATE ANALYZED: 07/21/87
CONC/DIL FACTOR: 1
PH: NA
% MOISTURE: NA
% MOISTURE (DECANTED): NA
STANDARD ID: BNAZ166
SENSITIVITY ID: DFTPP43

GPC CLEANUP __YES ✓NO
SEPARATORY EXTRACTION __YES
CONTINUOUS EXTRACTION ✓YES

CAS #		UG/L		
121-14-2	2,4-DINITROTOLUENE	10.	U	
606-20-2	2,6-DINITROTOLUENE	10.	U	
84-66-2	DIETHYL PHTHALATE	10.	U	
7005-72-3	4-CHLOROPHENYL PHENYL ETHER	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	10.	U	
101-55-3	4-BROMOPHENYL PHENYL ETHER	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-BUTYL PHTHALATE	1.	J	B
206-44-0	FLUORANTHENE	10.	U	
129-00-0	PYRENE	10.	U	
85-68-7	BUTYL BENZYL PHTHALATE	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	6.	J	B
218-01-9	CHRYSENE	10.	U	
117-84-0	DI-N-OCTYL PHTHALATE	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(GHI)PERYLENE	10.	U	

RESULTS ARE REPORTED ON A WET WEIGHT BASIS.

FORM I

ORIGINAL
00058

Laboratory WCAS Sample CJ367
Contract 68-01-7110 A395019

Organics Analysis Data Sheet
(Page 3)
Pesticides/PCBs

Concentration	LOW	WATER
Date Extracted/Prepared:	02 JUL 87	
Date Analyzed:	17 JUL 87	
Sample Volume/Weight:	1000	mL
Total Extract Volume:	10	mL
% Moisture:	100	
Conc/Dil Factor:	1	

CAS #		ug/L	
319-85-6	Alpha-BHC	.05	U
319-85-7	Beta-BHC	.2	
319-86-8	Delta-BHC	.05	U
58-89-9	Gamma-BHC(Lindane)	.05	U
76-44-8	Heptachlor	.05	U
309-00-2	Aldrin	.05	U
1024-57-3	Heptachlor Epoxide	.05	U
959-98-8	Endosulfan I	.05	U
60-57-1	Dieldrin	.1	U
72-55-9	4,4'-DDE	.1	U
72-20-8	Endrin	.1	U
3321-65-9	Endosulfan II	.1	U
72-54-8	4,4'-DDD	.1	U
7421-93-4	Endrin Aldehyde	.1	U
1031-07-8	Endosulfan Sulfate	.1	U
50-29-3	4,4'-DDT	.1	U
72-43-5	Methoxychlor	.5	U
53494-70-5	Endrin Ketone	.1	U
57-74-9	Chlordane	.5	U
8001-35-2	Toxaphene	1	U
12674-11-2	Arochlor-1016	.5	U
11104-28-2	Arochlor-1221	.5	U
11141-16-5	Arochlor-1232	.5	U
53469-21-9	Arochlor-1242	.5	U
12672-29-6	Arochlor-1248	.5	U
11097-69-1	Arochlor-1254	1	U
11096-82-5	Arochlor-1260	1	U