** Lab Analysis Report ***

==> Transaction #: 05099903 Laboratory: (RX) EPA, Manchester

Work Group: (68) B/N/Acid Scan

Instrument: (GCMS-W1) DOE1 GC/MS INCOS-5100 Capillary Colu

Method: ~~(??????????) Unspecified~~ KY EPA 625

Chemist: (LAB) Lab (General R/O) Hours Worked: _____

Project: HWD-127A RIDGEFIELD BRICK AND TILE Prg Ele#: AGDD3A

Prj Off: Bailey, Marsha HWD Analysis Due: 910329 Revised Due:

*** Sample Records in Transaction ***

Seq#	Sample #	QA	Date/Time	Description	Alternate Keys		
01	91130150		910327 1115	RB-B15-01			
02	91130152		910327 1230	RB-B4-01			
03	91130152	LMX1	910327 1230	RB-B4-01			
04	91130152	LMX2	910327 1230	RB-B4-01			
05	91130154		910327 1245	RB-B10-01			
06	91130156		910327 1500	RB-B5-01			
07	91130158		910327 1520	RB-B6-01			
08	91130162		910328 0945	RB-TD1-01			
09	91130164		910328 1040	RB-TD2-01			
10	91130166		910328 0955	RB-TD10-01			
11	91130168		910328 1125	RB-TD15-01			
12	91130168	LBK1	910328 1125	RB-TD15-01			
13	91130168	LBK2	910328 1125	RB-TD15-01			

USEPA RCRA
3057941

Record Type: TRNIN3 Date Verified: 5/10/91 By: _____
Transaction Status: Edited Transaction...First Printing...Unverified.
Processed: 10-MAY-91 11:00:41 Status: E Batch: (In CUR DB)

DRAFT VKY 0/0

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 01 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Sample No.: 91 130150 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (11) ug/l %Slds: ____
QA Code: ( ) Unspecifed Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910429 # Days to Ext/Anal: 7/ 26

Line	Par #	Parameter Description	Units	Value	
1	108952	Phenol	ug/l	0.1UJ	
2	95578	o-Chlorophenol	ug/l	0.06UJ	
3	95487	2-Methylphenol	ug/l	0.06UJ	
4	106445	4-Methylphenol	ug/l	0.06UJ	
5	88755	2-Nitrophenol	ug/l	0.06UJ	
6	105679	2,4-Dimethylphenol	ug/l	0.06UJ	
7	120832	2,4-Dichlorophenol	ug/l	0.06UJ	
8	91203	Naphthalene	ug/l	0.06UJ	
9	59507	4-Chloro-3-Methylphenol	ug/l	0.06UJ	
10	91576	2-Methylnaphthalene	ug/l	0.06UJ	
11	90120	Naphthalene, 1-Methyl-	ug/l	0.06UJ	
12	88062	2,4,6-Trichlorophenol	ug/l	0.06UJ	
13	95954	2,4,5-Trichlorophenol	ug/l	0.06UJ	
14	91587	2-Chloronaphthalene	ug/l	0.06UJ	
15	208968	Acenaphthylene	ug/l	0.06UJ	
16	83329	Acenaphthene	ug/l	0.06UJ	
17	51285	2,4-Dinitrophenol	ug/l	0.6UJ	
18	100027	4-Nitrophenol	ug/l	0.6UJ	
19	132649	Dibenzofuran	ug/l	0.06UJ	
20	86737	Fluorene	ug/l	0.06UJ	
21	534521	4,6-Dinitro-2-methylphenol(D	ug/l	0.6UJ	
22	87865	Pentachlorophenol	ug/l	0.6UJ	
23	85018	Phenanthrene	ug/l	0.06UJ	
24	120127	Anthracene	ug/l	0.06UJ	
25	86748	Carbazole	ug/l	0.004J	
26	206440	Fluoranthene	ug/l	0.006J	
27	129000	Pyrene	ug/l	0.06UJ	
28	483658	Retene	ug/l	0.06UJ	
29	56553	Benzo(a)anthracene	ug/l	0.06UJ	
30	218019	Chrysene	ug/l	0.06UJ	
31	205992	Benzo(b)fluoranthene	ug/l	0.02J	
32	207089	Benzo(k)fluoranthene	ug/l	0.02J	
33	50328	Benzo(a)pyrene	ug/l	0.06UJ	
34	193395	Indeno(1,2,3-cd)pyrene	ug/l	0.06UJ	
35	53703	Dibenzo(a,h)anthracene	ug/l	0.06UJ	
36	191242	Benzo(ghi)perylene	ug/l	0.06UJ	
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	51	(Surr) PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	46	(Surr) PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	84	(Surr) PR
40	-4165622	Surrog: D5-Phenol	% Recov	18	(Surr) PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	31	(Surr) PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr) PR
43	-1718521	PYRENE-D10 (SS)	% Recov	84	(Surr) PR

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 02 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Sample No.: 91 130152 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (11) ug/l %Slds: ____
QA Code: ( ) Unspecifed Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910429 # Days to Ext/Anal: 7/ 26

Line	Par #	Parameter Description	Units	Value	
1	108952	Phenol	ug/l	0.06UJ	
2	95578	o-Chlorophenol	ug/l	0.06UJ	
3	95487	2-Methylphenol	ug/l	0.06UJ	
4	106445	4-Methylphenol	ug/l	0.0003J	
5	88755	2-Nitrophenol	ug/l	0.06UJ	
6	105679	2,4-Dimethylphenol	ug/l	0.06UJ	
7	120832	2,4-Dichlorophenol	ug/l	0.06UJ	
8	91203	Naphthalene	ug/l	0.06UJ	
9	59507	4-Chloro-3-Methylphenol	ug/l	0.06UJ	
10	91576	2-Methylnaphthalene	ug/l	0.002J	
11	90120	Naphthalene, 1-Methyl-	ug/l	0.06UJ	
12	88062	2,4,6-Trichlorophenol	ug/l	0.06UJ	
13	95954	2,4,5-Trichlorophenol	ug/l	0.06UJ	
14	91587	2-Chloronaphthalene	ug/l	0.06UJ	
15	208968	Acenaphthylene	ug/l	0.06UJ	
16	83329	Acenaphthene	ug/l	0.0006J	
17	51285	2,4-Dinitrophenol	ug/l	0.6UJ	
18	100027	4-Nitrophenol	ug/l	0.6UJ	
19	132649	Dibenzofuran	ug/l	0.001J	
20	86737	Fluorene	ug/l	0.06UJ	
21	534521	4,6-Dinitro-2-methylphenol(D	ug/l	0.6UJ	
22	87865	Pentachlorophenol	ug/l	0.02J	
23	85018	Phenanthrene	ug/l	0.005J	
24	120127	Anthracene	ug/l	0.06UJ	
25	86748	Carbazole	ug/l	0.02J	
26	206440	Fluoranthene	ug/l	0.01J	
27	129000	Pyrene	ug/l	0.02J	
28	483658	Retene	ug/l	0.06UJ	
29	56553	Benzo(a)anthracene	ug/l	0.06UJ	
30	218019	Chrysene	ug/l	0.06UJ	
31	205992	Benzo(b)fluoranthene	ug/l	0.04J	
32	207089	Benzo(k)fluoranthene	ug/l	0.03J	
33	50328	Benzo(a)pyrene	ug/l	0.03J	
34	193395	Indeno(1,2,3-cd)pyrene	ug/l	0.06UJ	
35	53703	Dibenzo(a,h)anthracene	ug/l	0.06UJ	
36	191242	Benzo(ghi)perylene	ug/l	0.06UJ	
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	42	(Surr) PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	37	(Surr) PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	71	(Surr) PR
40	-4165622	Surrog: D5-Phenol	% Recov	16	(Surr) PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	24	(Surr) PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr) PR
43	-1718521	PYRENE-D10 (SS)	% Recov	64	(Surr) PR

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 03 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Sample No.: 91 130152 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (94) % Recov %Slds: ____
QA Code: (LMX1) Lab Mtrx Spike #1 (% Rec Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910429 # Days to Ext/Anal: 7/ 26

Line	Par #	Parameter Description	Units	Value	
1	108952	Phenol	% Recov	21	
2	95578	o-Chlorophenol	% Recov	77	
3	95487	2-Methylphenol	% Recov	65	
4	106445	4-Methylphenol	% Recov	49	
5	88755	2-Nitrophenol	% Recov	91	
6	105679	2,4-Dimethylphenol	% Recov	50	
7	120832	2,4-Dichlorophenol	% Recov	74	
8	91203	Naphthalene	% Recov	67	
9	59507	4-Chloro-3-Methylphenol	% Recov	73	
10	91576	2-Methylnaphthalene	% Recov	38	
11	90120	Naphthalene, 1-Methyl-	% Recov	NAR	
12	88062	2,4,6-Trichlorophenol	% Recov	72	
13	95954	2,4,5-Trichlorophenol	% Recov	90	
14	91587	2-Chloronaphthalene	% Recov	49	
15	208968	Acenaphthylene	% Recov	71	
16	83329	Acenaphthene	% Recov	71	
17	51285	2,4-Dinitrophenol	% Recov	98	
18	100027	4-Nitrophenol	% Recov	26	
19	132649	Dibenzofuran	% Recov	65	
20	86737	Fluorene	% Recov	79	
21	534521	4,6-Dinitro-2-methylphenol(D	% Recov	74	
22	87865	Pentachlorophenol	% Recov	105	
23	85018	Phenanthrene	% Recov	79	
24	120127	Anthracene	% Recov	69	
25	86748	Carbazole	% Recov	NAR	
26	206440	Fluoranthene	% Recov	84	
27	129000	Pyrene	% Recov	83	
28	483658	Retene	% Recov	NAR	
29	56553	Benzo(a)anthracene	% Recov	81	
30	218019	Chrysene	% Recov	84	
31	205992	Benzo(b)fluoranthene	% Recov	73	
32	207089	Benzo(k)fluoranthene	% Recov	75	
33	50328	Benzo(a)pyrene	% Recov	74	
34	193395	Indeno(1,2,3-cd)pyrene	% Recov	72	
35	53703	Dibenzo(a,h)anthracene	% Recov	61	
36	191242	Benzo(ghi)perylene	% Recov	68	
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	87	(Surr) PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	57	(Surr) PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	71	(Surr) PR
40	-4165622	Surrog: D5-Phenol	% Recov	20	(Surr) PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	38	(Surr) PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr) PR
43	-1718521	PYRENE-D10 (SS)	% Recov	80	(Surr) PR

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 04 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Sample No.: 91 130152 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (94) % Recov %Slds: ____
QA Code: (LMX2) Lab Mtrx Spike #2 (% Rec Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910429 # Days to Ext/Anal: 7/ 26

Line	Par #	Parameter Description	Units	Value	
1	108952	Phenol	% Recov	20	
2	95578	o-Chlorophenol	% Recov	76	
3	95487	2-Methylphenol	% Recov	57	
4	106445	4-Methylphenol	% Recov	38	
5	88755	2-Nitrophenol	% Recov	95	
6	105679	2,4-Dimethylphenol	% Recov	41	
7	120832	2,4-Dichlorophenol	% Recov	76	
8	91203	Naphthalene	% Recov	82	
9	59507	4-Chloro-3-Methylphenol	% Recov	78	
10	91576	2-Methylnaphthalene	% Recov	50	
11	90120	Naphthalene, 1-Methyl-	% Recov	NAR	
12	88062	2,4,6-Trichlorophenol	% Recov	76	
13	95954	2,4,5-Trichlorophenol	% Recov	90	
14	91587	2-Chloronaphthalene	% Recov	64	
15	208968	Acenaphthylene	% Recov	83	
16	83329	Acenaphthene	% Recov	84	
17	51285	2,4-Dinitrophenol	% Recov	94	
18	100027	4-Nitrophenol	% Recov	20	
19	132649	Dibenzofuran	% Recov	78	
20	86737	Fluorene	% Recov	88	
21	534521	4,6-Dinitro-2-methylphenol(D	% Recov	83	
22	87865	Pentachlorophenol	% Recov	106	
23	85018	Phenanthrene	% Recov	82	
24	120127	Anthracene	% Recov	60	
25	86748	Carbazole	% Recov	NAR	
26	206440	Fluoranthene	% Recov	82	
27	129000	Pyrene	% Recov	83	
28	483658	Retene	% Recov	NAR	
29	56553	Benzo(a)anthracene	% Recov	77	
30	218019	Chrysene	% Recov	77	
31	205992	Benzo(b)fluoranthene	% Recov	64	
32	207089	Benzo(k)fluoranthene	% Recov	67	
33	50328	Benzo(a)pyrene	% Recov	56	
34	193395	Indeno(1,2,3-cd)pyrene	% Recov	63	
35	53703	Dibenzo(a,h)anthracene	% Recov	55	
36	191242	Benzo(ghi)perylene	% Recov	58	
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	100	(Surr) PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	75	(Surr) PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	72	(Surr) PR
40	-4165622	Surrog: D5-Phenol	% Recov	21	(Surr) PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	40	(Surr) PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr) PR
43	-1718521	PYRENE-D10 (SS)	% Recov	92	(Surr) PR

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 05 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Sample No.: 91 130154 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (11) ug/l %Slds: ____
QA Code: ( ) Unspecifed Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910429 # Days to Ext/Anal: 7/ 26

Line	Par #	Parameter Description	Units	Value	
1	108952	Phenol	ug/l	0.07UJ	
2	95578	o-Chlorophenol	ug/l	0.06UJ	
3	95487	2-Methylphenol	ug/l	0.06UJ	
4	106445	4-Methylphenol	ug/l	0.06UJ	
5	88755	2-Nitrophenol	ug/l	0.06UJ	
6	105679	2,4-Dimethylphenol	ug/l	0.06UJ	
7	120832	2,4-Dichlorophenol	ug/l	0.06UJ	
8	91203	Naphthalene	ug/l	0.06UJ	
9	59507	4-Chloro-3-Methylphenol	ug/l	0.06UJ	
10	91576	2-Methylnaphthalene	ug/l	0.003J	
11	90120	Naphthalene, 1-Methyl-	ug/l	0.003J	
12	88062	2,4,6-Trichlorophenol	ug/l	0.06UJ	
13	95954	2,4,5-Trichlorophenol	ug/l	0.06UJ	
14	91587	2-Chloronaphthalene	ug/l	0.06UJ	
15	208968	Acenaphthylene	ug/l	0.06UJ	
16	83329	Acenaphthene	ug/l	0.0006J	
17	51285	2,4-Dinitrophenol	ug/l	0.6UJ	
18	100027	4-Nitrophenol	ug/l	0.6UJ	
19	132649	Dibenzofuran	ug/l	0.06UJ	
20	86737	Fluorene	ug/l	0.06UJ	
21	534521	4,6-Dinitro-2-methylphenol(D	ug/l	0.6UJ	
22	87865	Pentachlorophenol	ug/l	0.02J	
23	85018	Phenanthrene	ug/l	0.007J	
24	120127	Anthracene	ug/l	0.06UJ	
25	86748	Carbazole	ug/l	0.06UJ	
26	206440	Fluoranthene	ug/l	0.008J	
27	129000	Pyrene	ug/l	0.01J	
28	483658	Retene	ug/l	0.06UJ	
29	56553	Benzo(a)anthracene	ug/l	0.06UJ	
30	218019	Chrysene	ug/l	0.06UJ	
31	205992	Benzo(b)fluoranthene	ug/l	0.03J	
32	207089	Benzo(k)fluoranthene	ug/l	0.03J	
33	50328	Benzo(a)pyrene	ug/l	0.03J	
34	193395	Indeno(1,2,3-cd)pyrene	ug/l	0.06UJ	
35	53703	Dibenzo(a,h)anthracene	ug/l	0.02J	
36	191242	Benzo(ghi)perylene	ug/l	0.06UJ	
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	50	(Surr) PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	46	(Surr) PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	69	(Surr) PR
40	-4165622	Surrog: D5-Phenol	% Recov	21	(Surr) PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	33	(Surr) PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr) PR
43	-1718521	PYRENE-D10 (SS)	% Recov	62	(Surr) PR

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 06 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Sample No.: 91 130156 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (11) ug/l %Slds: ____
QA Code: ( ) Unspecifed Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910429 # Days to Ext/Anal: 7/ 26

Line	Par #	Parameter Description	Units	Value	
1	108952	Phenol	ug/l	0.1UJ	
2	95578	o-Chlorophenol	ug/l	0.1UJ	
3	95487	2-Methylphenol	ug/l	0.1UJ	
4	106445	4-Methylphenol	ug/l	0.1UJ	
5	88755	2-Nitrophenol	ug/l	0.1UJ	
6	105679	2,4-Dimethylphenol	ug/l	0.1UJ	
7	120832	2,4-Dichlorophenol	ug/l	0.1UJ	
8	91203	Naphthalene	ug/l	0.1UJ	
9	59507	4-Chloro-3-Methylphenol	ug/l	0.1UJ	
10	91576	2-Methylnaphthalene	ug/l	0.005J	
11	90120	Naphthalene, 1-Methyl-	ug/l	0.005J	
12	88062	2,4,6-Trichlorophenol	ug/l	0.1UJ	
13	95954	2,4,5-Trichlorophenol	ug/l	0.1UJ	
14	91587	2-Chloronaphthalene	ug/l	0.1UJ	
15	208968	Acenaphthylene	ug/l	0.1UJ	
16	83329	Acenaphthene	ug/l	0.001J	
17	51285	2,4-Dinitrophenol	ug/l	1UJ	
18	100027	4-Nitrophenol	ug/l	1UJ	
19	132649	Dibenzofuran	ug/l	0.1UJ	
20	86737	Fluorene	ug/l	0.002J	
21	534521	4,6-Dinitro-2-methylphenol(D	ug/l	1UJ	
22	87865	Pentachlorophenol	ug/l	0.06J	
23	85018	Phenanthrene	ug/l	0.02J	
24	120127	Anthracene	ug/l	0.1UJ	
25	86748	Carbazole	ug/l	0.1UJ	
26	206440	Fluoranthene	ug/l	0.02J	
27	129000	Pyrene	ug/l	0.02J	
28	483658	Retene	ug/l	0.1UJ	
29	56553	Benzo(a)anthracene	ug/l	0.1UJ	
30	218019	Chrysene	ug/l	0.1UJ	
31	205992	Benzo(b)fluoranthene	ug/l	0.06J	
32	207089	Benzo(k)fluoranthene	ug/l	0.03J	
33	50328	Benzo(a)pyrene	ug/l	0.04J	
34	193395	Indeno(1,2,3-cd)pyrene	ug/l	0.1UJ	
35	53703	Dibenzo(a,h)anthracene	ug/l	0.1UJ	
36	191242	Benzo(ghi)perylene	ug/l	0.1UJ	
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	51	(Surr) PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	49	(Surr) PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	66	(Surr) PR
40	-4165622	Surrog: D5-Phenol	% Recov	31	(Surr) PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	42	(Surr) PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr) PR
43	-1718521	PYRENE-D10 (SS)	% Recov	43	(Surr) PR

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 07 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Sample No.: 91 130158 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (11) ug/l %Slds: ____
QA Code: ( ) Unspecifed Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910429 # Days to Ext/Anal: 7/ 26

Line	Par #	Parameter Description	Units	Value	
1	108952	Phenol	ug/l	0.9J	
2	95578	o-Chlorophenol	ug/l	0.07UJ	
3	95487	2-Methylphenol	ug/l	0.07UJ	
4	106445	4-Methylphenol	ug/l	0.07UJ	
5	88755	2-Nitrophenol	ug/l	0.07UJ	
6	105679	2,4-Dimethylphenol	ug/l	0.07UJ	
7	120832	2,4-Dichlorophenol	ug/l	0.07UJ	
8	91203	Naphthalene	ug/l	0.07UJ	
9	59507	4-Chloro-3-Methylphenol	ug/l	0.07UJ	
10	91576	2-Methylnaphthalene	ug/l	0.004J	
11	90120	Naphthalene, 1-Methyl-	ug/l	0.005J	
12	88062	2,4,6-Trichlorophenol	ug/l	0.07UJ	
13	95954	2,4,5-Trichlorophenol	ug/l	0.07UJ	
14	91587	2-Chloronaphthalene	ug/l	0.07UJ	
15	208968	Acenaphthylene	ug/l	0.07UJ	
16	83329	Acenaphthene	ug/l	0.002J	
17	51285	2,4-Dinitrophenol	ug/l	0.7UJ	
18	100027	4-Nitrophenol	ug/l	0.7UJ	
19	132649	Dibenzofuran	ug/l	0.002J	
20	86737	Fluorene	ug/l	0.07UJ	
21	534521	4,6-Dinitro-2-methylphenol(D	ug/l	0.7UJ	
22	87865	Pentachlorophenol	ug/l	0.06J	
23	85018	Phenanthrene	ug/l	0.01J	
24	120127	Anthracene	ug/l	0.07UJ	
25	86748	Carbazole	ug/l	0.07U	
26	206440	Fluoranthene	ug/l	0.01J	
27	129000	Pyrene	ug/l	0.02J	
28	483658	Retene	ug/l	0.07UJ	
29	56553	Benzo(a)anthracene	ug/l	0.07UJ	
30	218019	Chrysene	ug/l	0.07UJ	
31	205992	Benzo(b)fluoranthene	ug/l	0.04J	
32	207089	Benzo(k)fluoranthene	ug/l	0.02J	
33	50328	Benzo(a)pyrene	ug/l	0.05J	
34	193395	Indeno(1,2,3-cd)pyrene	ug/l	0.07UJ	
35	53703	Dibenzo(a,h)anthracene	ug/l	0.07UJ	
36	191242	Benzo(ghi)perylene	ug/l	0.02J	
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	55	(Surr) PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	55	(Surr) PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	81	(Surr) PR
40	-4165622	Surrog: D5-Phenol	% Recov	20	(Surr) PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	36	(Surr) PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr) PR
43	-1718521	PYRENE-D10 (SS)	% Recov	80	(Surr) PR

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 08 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Sample No.: 91 130162 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (11) ug/l %Slds: ____
QA Code: ( ) Unspecifed Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910429 # Days to Ext/Anal: 6/ 26

Line	Par #	Parameter Description	Units	Value	
1	108952	Phenol	ug/l	0.2UJ	
2	95578	o-Chlorophenol	ug/l	0.06UJ	
3	95487	2-Methylphenol	ug/l	0.005J	
4	106445	4-Methylphenol	ug/l	0.01J	
5	88755	2-Nitrophenol	ug/l	0.06UJ	
6	105679	2,4-Dimethylphenol	ug/l	0.06UJ	
7	120832	2,4-Dichlorophenol	ug/l	0.06UJ	
8	91203	Naphthalene	ug/l	0.4J	
9	59507	4-Chloro-3-Methylphenol	ug/l	0.06UJ	
10	91576	2-Methylnaphthalene	ug/l	0.02J	
11	90120	Naphthalene, 1-Methyl-	ug/l	0.1J	
12	88062	2,4,6-Trichlorophenol	ug/l	0.06UJ	
13	95954	2,4,5-Trichlorophenol	ug/l	0.06UJ	
14	91587	2-Chloronaphthalene	ug/l	0.06UJ	
15	208968	Acenaphthylene	ug/l	0.02J	
16	83329	Acenaphthene	ug/l	0.6J	
17	51285	2,4-Dinitrophenol	ug/l	0.6UJ	
18	100027	4-Nitrophenol	ug/l	0.6UJ	
19	132649	Dibenzofuran	ug/l	0.2J	
20	86737	Fluorene	ug/l	0.2J	
21	534521	4,6-Dinitro-2-methylphenol(D	ug/l	0.6UJ	
22	87865	Pentachlorophenol	ug/l	1J	
23	85018	Phenanthrene	ug/l	0.1J	
24	120127	Anthracene	ug/l	0.04J	
25	86748	Carbazole	ug/l	0.2J	
26	206440	Fluoranthene	ug/l	0.08J	
27	129000	Pyrene	ug/l	0.08J	
28	483658	Retene	ug/l	0.06UJ	
29	56553	Benzo(a)anthracene	ug/l	0.06UJ	
30	218019	Chrysene	ug/l	0.06UJ	
31	205992	Benzo(b)fluoranthene	ug/l	0.06UJ	
32	207089	Benzo(k)fluoranthene	ug/l	0.06UJ	
33	50328	Benzo(a)pyrene	ug/l	0.06UJ	
34	193395	Indeno(1,2,3-cd)pyrene	ug/l	0.06UJ	
35	53703	Dibenzo(a,h)anthracene	ug/l	0.06UJ	
36	191242	Benzo(ghi)perylene	ug/l	0.06UJ	
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	57	(Surr) PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	59	(Surr) PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	73	(Surr) PR
40	-4165622	Surrog: D5-Phenol	% Recov	21	(Surr) PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	38	(Surr) PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr) PR
43	-1718521	PYRENE-D10 (SS)	% Recov	77	(Surr) PR

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 09 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Sample No.: 91 130164 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (11) ug/l %Slds: ____
QA Code: ( ) Unspecifed Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910429 # Days to Ext/Anal: 6/ 26

Line	Par #	Parameter Description	Units	Value	
1	108952	Phenol	ug/l	0.07UJ	
2	95578	o-Chlorophenol	ug/l	0.07UJ	
3	95487	2-Methylphenol	ug/l	0.002J	
4	106445	4-Methylphenol	ug/l	0.02J	
5	88755	2-Nitrophenol	ug/l	0.07UJ	
6	105679	2,4-Dimethylphenol	ug/l	0.07UJ	
7	120832	2,4-Dichlorophenol	ug/l	0.07UJ	
8	91203	Naphthalene	ug/l	0.2J	
9	59507	4-Chloro-3-Methylphenol	ug/l	0.07UJ	
10	91576	2-Methylnaphthalene	ug/l	0.004J	
11	90120	Naphthalene, 1-Methyl-	ug/l	0.05J	
12	88062	2,4,6-Trichlorophenol	ug/l	0.07UJ	
13	95954	2,4,5-Trichlorophenol	ug/l	0.07UJ	
14	91587	2-Chloronaphthalene	ug/l	0.07UJ	
15	208968	Acenaphthylene	ug/l	0.007J	
16	83329	Acenaphthene	ug/l	0.2J	
17	51285	2,4-Dinitrophenol	ug/l	0.7UJ	
18	100027	4-Nitrophenol	ug/l	0.7UJ	
19	132649	Dibenzofuran	ug/l	0.06J	
20	86737	Fluorene	ug/l	0.1J	
21	534521	4,6-Dinitro-2-methylphenol(D	ug/l	0.7UJ	
22	87865	Pentachlorophenol	ug/l	0.7J	
23	85018	Phenanthrene	ug/l	0.05J	
24	120127	Anthracene	ug/l	0.02J	
25	86748	Carbazole	ug/l	0.05J	
26	206440	Fluoranthene	ug/l	0.03J	
27	129000	Pyrene	ug/l	0.02J	
28	483658	Retene	ug/l	0.07UJ	
29	56553	Benzo(a)anthracene	ug/l	0.07UJ	
30	218019	Chrysene	ug/l	0.07UJ	
31	205992	Benzo(b)fluoranthene	ug/l	0.07UJ	
32	207089	Benzo(k)fluoranthene	ug/l	0.07UJ	
33	50328	Benzo(a)pyrene	ug/l	0.07UJ	
34	193395	Indeno(1,2,3-cd)pyrene	ug/l	0.07UJ	
35	53703	Dibenzo(a,h)anthracene	ug/l	0.07UJ	
36	191242	Benzo(ghi)perylene	ug/l	0.07UJ	
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	53	(Surr) PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	49	(Surr) PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	79	(Surr) PR
40	-4165622	Surrog: D5-Phenol	% Recov	19	(Surr) PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	33	(Surr) PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr) PR
43	-1718521	PYRENE-D10 (SS)	% Recov	82	(Surr) PR

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 10 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Sample No.: 91 130166 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (11) ug/l %Slds: ____
QA Code: ( ) Unspecifed Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910429 # Days to Ext/Anal: 6/ 26

Line	Par #	Parameter Description	Units	Value	
1	108952	Phenol	ug/l	0.06UJ	
2	95578	o-Chlorophenol	ug/l	0.06UJ	
3	95487	2-Methylphenol	ug/l	0.002J	
4	106445	4-Methylphenol	ug/l	0.006J	
5	88755	2-Nitrophenol	ug/l	0.06UJ	
6	105679	2,4-Dimethylphenol	ug/l	0.06UJ	
7	120832	2,4-Dichlorophenol	ug/l	0.06UJ	
8	91203	Naphthalene	ug/l	0.4J	
9	59507	4-Chloro-3-Methylphenol	ug/l	0.06UJ	
10	91576	2-Methylnaphthalene	ug/l	0.01J	
11	90120	Naphthalene, 1-Methyl-	ug/l	0.1J	
12	88062	2,4,6-Trichlorophenol	ug/l	0.06UJ	
13	95954	2,4,5-Trichlorophenol	ug/l	0.06UJ	
14	91587	2-Chloronaphthalene	ug/l	0.06UJ	
15	208968	Acenaphthylene	ug/l	0.01J	
16	83329	Acenaphthene	ug/l	0.6J	
17	51285	2,4-Dinitrophenol	ug/l	0.6UJ	
18	100027	4-Nitrophenol	ug/l	0.6UJ	
19	132649	Dibenzofuran	ug/l	0.2J	
20	86737	Fluorene	ug/l	0.2J	
21	534521	4,6-Dinitro-2-methylphenol(D	ug/l	0.6UJ	
22	87865	Pentachlorophenol	ug/l	1J	
23	85018	Phenanthrene	ug/l	0.1J	
24	120127	Anthracene	ug/l	0.04J	
25	86748	Carbazole	ug/l	0.1J	
26	206440	Fluoranthene	ug/l	0.08J	
27	129000	Pyrene	ug/l	0.09J	
28	483658	Retene	ug/l	0.06UJ	
29	56553	Benzo(a)anthracene	ug/l	0.06UJ	
30	218019	Chrysene	ug/l	0.06UJ	
31	205992	Benzo(b)fluoranthene	ug/l	0.06UJ	
32	207089	Benzo(k)fluoranthene	ug/l	0.06UJ	
33	50328	Benzo(a)pyrene	ug/l	0.06UJ	
34	193395	Indeno(1,2,3-cd)pyrene	ug/l	0.06UJ	
35	53703	Dibenzo(a,h)anthracene	ug/l	0.06UJ	
36	191242	Benzo(ghi)perylene	ug/l	0.06UJ	
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	57	(Surr) PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	52	(Surr) PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	85	(Surr) PR
40	-4165622	Surrog: D5-Phenol	% Recov	22	(Surr) PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	37	(Surr) PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr) PR
43	-1718521	PYRENE-D10 (SS)	% Recov	88	(Surr) PR

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 11 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Sample No.: 91 130168 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (11) ug/l %Slds: ____
QA Code: ( ) Unspecifed Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910429 # Days to Ext/Anal: 6/ 26

Line	Par #	Parameter Description	Units	Value	
1	108952	Phenol	ug/l	0.1UJ	
2	95578	o-Chlorophenol	ug/l	0.06UJ	
3	95487	2-Methylphenol	ug/l	0.06UJ	
4	106445	4-Methylphenol	ug/l	0.06UJ	
5	88755	2-Nitrophenol	ug/l	0.06UJ	
6	105679	2,4-Dimethylphenol	ug/l	0.06UJ	
7	120832	2,4-Dichlorophenol	ug/l	0.06UJ	
8	91203	Naphthalene	ug/l	0.06UJ	
9	59507	4-Chloro-3-Methylphenol	ug/l	0.06UJ	
10	91576	2-Methylnaphthalene	ug/l	0.06UJ	
11	90120	Naphthalene, 1-Methyl-	ug/l	0.06UJ	
12	88062	2,4,6-Trichlorophenol	ug/l	0.06UJ	
13	95954	2,4,5-Trichlorophenol	ug/l	0.06UJ	
14	91587	2-Chloronaphthalene	ug/l	0.06UJ	
15	208968	Acenaphthylene	ug/l	0.06UJ	
16	83329	Acenaphthene	ug/l	0.06UJ	
17	51285	2,4-Dinitrophenol	ug/l	0.6UJ	
18	100027	4-Nitrophenol	ug/l	0.6UJ	
19	132649	Dibenzofuran	ug/l	0.06UJ	
20	86737	Fluorene	ug/l	0.06UJ	
21	534521	4,6-Dinitro-2-methylphenol(D	ug/l	0.6UJ	
22	87865	Pentachlorophenol	ug/l	0.6UJ	
23	85018	Phenanthrene	ug/l	0.06UJ	
24	120127	Anthracene	ug/l	0.06UJ	
25	86748	Carbazole	ug/l	0.06UJ	
26	206440	Fluoranthene	ug/l	0.06UJ	
27	129000	Pyrene	ug/l	0.06UJ	
28	483658	Retene	ug/l	0.06UJ	
29	56553	Benzo(a)anthracene	ug/l	0.06UJ	
30	218019	Chrysene	ug/l	0.06UJ	
31	205992	Benzo(b)fluoranthene	ug/l	0.06UJ	
32	207089	Benzo(k)fluoranthene	ug/l	0.06UJ	
33	50328	Benzo(a)pyrene	ug/l	0.06UJ	
34	193395	Indeno(1,2,3-cd)pyrene	ug/l	0.06UJ	
35	53703	Dibenzo(a,h)anthracene	ug/l	0.06UJ	
36	191242	Benzo(ghi)perylene	ug/l	0.06UJ	
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	58	(Surr) PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	57	(Surr) PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	81	(Surr) PR
40	-4165622	Surrog: D5-Phenol	% Recov	20	(Surr) PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	36	(Surr) PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr) PR
43	-1718521	PYRENE-D10 (SS)	% Recov	82	(Surr) PR

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 12 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Blank ID : BW1093
Sample No.: 91 130168 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (11) ug/l %Slds: ____
QA Code: (LBK1) Lab Blank Sample #1 Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910426 # Days to Ext/Anal: 6/ 23

Line	Par #	Parameter Description	Units	Value		
1	108952	Phenol	ug/l	0.06J		
2	95578	o-Chlorophenol	ug/l	0.07UJ		
3	95487	2-Methylphenol	ug/l	0.07UJ		
4	106445	4-Methylphenol	ug/l	0.07UJ		
5	88755	2-Nitrophenol	ug/l	0.07UJ		
6	105679	2,4-Dimethylphenol	ug/l	0.07UJ		
7	120832	2,4-Dichlorophenol	ug/l	0.07UJ		
8	91203	Naphthalene	ug/l	0.005J		
9	59507	4-Chloro-3-Methylphenol	ug/l	0.07UJ		
10	91576	2-Methylnaphthalene	ug/l	0.07UJ		
11	90120	Naphthalene, 1-Methyl-	ug/l	0.07UJ		
12	88062	2,4,6-Trichlorophenol	ug/l	0.07UJ		
13	95954	2,4,5-Trichlorophenol	ug/l	0.07UJ		
14	91587	2-Chloronaphthalene	ug/l	0.07UJ		
15	208968	Acenaphthylene	ug/l	0.07UJ		
16	83329	Acenaphthene	ug/l	0.07UJ		
17	51285	2,4-Dinitrophenol	ug/l	0.7UJ		
18	100027	4-Nitrophenol	ug/l	0.7UJ		
19	132649	Dibenzofuran	ug/l	0.07UJ		
20	86737	Fluorene	ug/l	0.07UJ		
21	534521	4,6-Dinitro-2-methylphenol(D	ug/l	0.7UJ		
22	87865	Pentachlorophenol	ug/l	0.7UJ		
23	85018	Phenanthrene	ug/l	0.07UJ		
24	120127	Anthracene	ug/l	0.07UJ		
25	86748	Carbazole	ug/l	0.07UJ		
26	206440	Fluoranthene	ug/l	0.07UJ		
27	129000	Pyrene	ug/l	0.07UJ		
28	483658	Retene	ug/l	0.07UJ		
29	56553	Benzo(a)anthracene	ug/l	0.07UJ		
30	218019	Chrysene	ug/l	0.07UJ		
31	205992	Benzo(b)fluoranthene	ug/l	0.07UJ		
32	207089	Benzo(k)fluoranthene	ug/l	0.07UJ		
33	50328	Benzo(a)pyrene	ug/l	0.07UJ		
34	193395	Indeno(1,2,3-cd)pyrene	ug/l	0.07UJ		
35	53703	Dibenzo(a,h)anthracene	ug/l	0.07UJ		
36	191242	Benzo(ghi)perylene	ug/l	0.07UJ		
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	60	(Surr)	PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	54	(Surr)	PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	98	(Surr)	PR
40	-4165622	Surrog: D5-Phenol	% Recov	31	(Surr)	PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	47	(Surr)	PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr)	PR
43	-1718521	PYRENE-D10 (SS)	% Recov	100	(Surr)	PR

** Lab Analysis Report ***

Transaction #: 05099903 Seq #: 13 (68) B/N/Acid Scan
Proj Code : HWD-127A RIDGEFIELD BRICK AND TILE PE # : AGDD3A

Blank ID : BW1093D
Sample No.: 91 130168 Alternate Keys:

Samp Matrix: (10) Water-Total Units: (11) ug/l %Slds: ____
QA Code: (LBK2) Lab Blank Sample #2 Peaks Total: ____
Date Extracted: 910403 Date Analyzed: 910426 # Days to Ext/Anal: 6/ 23

Line	Par #	Parameter Description	Units	Value	
1	108952	Phenol	ug/l	0.05J	
2	95578	o-Chlorophenol	ug/l	0.07UJ	
3	95487	2-Methylphenol	ug/l	0.07UJ	
4	106445	4-Methylphenol	ug/l	0.07UJ	
5	88755	2-Nitrophenol	ug/l	0.07UJ	
6	105679	2,4-Dimethylphenol	ug/l	0.07UJ	
7	120832	2,4-Dichlorophenol	ug/l	0.07UJ	
8	91203	Naphthalene	ug/l	0.004J	
9	59507	4-Chloro-3-Methylphenol	ug/l	0.07UJ	
10	91576	2-Methylnaphthalene	ug/l	0.07UJ	
11	90120	Naphthalene, 1-Methyl-	ug/l	0.07UJ	
12	88062	2,4,6-Trichlorophenol	ug/l	0.07UJ	
13	95954	2,4,5-Trichlorophenol	ug/l	0.07UJ	
14	91587	2-Chloronaphthalene	ug/l	0.07UJ	
15	208968	Acenaphthylene	ug/l	0.07UJ	
16	83329	Acenaphthene	ug/l	0.07UJ	
17	51285	2,4-Dinitrophenol	ug/l	0.7UJ	
18	100027	4-Nitrophenol	ug/l	0.7UJ	
19	132649	Dibenzofuran	ug/l	0.07UJ	
20	86737	Fluorene	ug/l	0.07UJ	
21	534521	4,6-Dinitro-2-methylphenol(D	ug/l	0.7UJ	
22	87865	Pentachlorophenol	ug/l	0.7UJ	
23	85018	Phenanthrene	ug/l	0.07UJ	
24	120127	Anthracene	ug/l	0.07UJ	
25	86748	Carbazole	ug/l	0.07UJ	
26	206440	Fluoranthene	ug/l	0.07UJ	
27	129000	Pyrene	ug/l	0.07UJ	
28	483658	Retene	ug/l	0.07UJ	
29	56553	Benzo(a)anthracene	ug/l	0.07UJ	
30	218019	Chrysene	ug/l	0.07UJ	
31	205992	Benzo(b)fluoranthene	ug/l	0.07UJ	
32	207089	Benzo(k)fluoranthene	ug/l	0.07UJ	
33	50328	Benzo(a)pyrene	ug/l	0.07UJ	
34	193395	Indeno(1,2,3-cd)pyrene	ug/l	0.07UJ	
35	53703	Dibenzo(a,h)anthracene	ug/l	0.07UJ	
36	191242	Benzo(ghi)perylene	ug/l	0.07UJ	
37	-4165600	Surrog: D5-Nitrobenzene	% Recov	58	(Surr) PR
38	-321608	Surrog: 2-Fluorobiphenyl	% Recov	49	(Surr) PR
39	-1718510	Surrog: D14-Terphenyl	% Recov	88	(Surr) PR
40	-4165622	Surrog: D5-Phenol	% Recov	28	(Surr) PR
41	-367124	Surrog: 2-Fluorophenol	% Recov	42	(Surr) PR
42	-118796	Surrog: 2,4,6-Tribromophenol	% Recov	NAR	(Surr) PR
43	-1718521	PYRENE-D10 (SS)	% Recov	90	(Surr) PR

EPA Laboratory Management System
~~(68) B/N/Acid Scan~~
67 PAH

Sample: 91130150
Method: EP2-625 GC/MS Ext Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station: _____ Source:(23) Well (Test/Observati

Matrix:(10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep:(__) Unknown

Collected: 91/ 03/ 27
Received: 91/ 03/ 29

Comments: _____

Extracted: 91/04/03 Extractor: DL Weight/Volume Extracted: 3080 ml

Analyzed: 91/04/29 08:53 Analyst: RYA Percent Solids: _____

Reviewed: 91/04/29 By: RYA Final Review: 5/2/91 By: JMM

IBM Report: 91/05/01 By: RYA

Sample Volume (ml): 3080ml

Standard Run: WAN1119
Std. Stock Solution: LABN1115
Background Run: WBW1093
Calibration Run: FC43 1119
Extraction Solvent: CH2CL2

Tape Identification: 24-1991-5100-WDOE
Tape File Number: #12

Final Extract Cool (ml): 1
Volume Injected (ul): ~~2~~
Dilution Factor: _____

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 45

Column Coating , Film Thickness: DB-5 , .25 u
Column Inside Diameter (mm): 0.254
Column Length (M): 30
Column Tubing Material: Fused Silica

Start Mass (AMU): 35
AMU/sec: 415
Stop Mass (AMU): 450

Temperature 1,2 (deg. C):	35	50
Time 1,2 (min):	2	3
Ramp Rate 1,2 (deg. C/min):	Hold	5
Temperature 3,4 (deg. C):	320	320
Time 3,4 (min):	33.7	6.3
Ramp Rate 3,4 (deg. C/min):	8	Hold

Injection Port Temp. (deg. C): 250
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130150

MAY 09 REC'D

Laboratory Name: MANCHESTER LA
Case No: HWD-127A/1011

Sample Number
W91130150

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/29/91
Conc Factor: 123.1527
Percent Moisture: (Decanted) _____

GPC Cleanup ___ Yes X No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		ug/L	CAS Number		ug/L
108-95-2	Phenol	0.1U J	85-01-8	Phenanthrene	0.06U J
95-57-8	2-Chlorophenol	0.06U J	120-12-7	Anthracene	0.06U J
95-48-7	2-Methylphenol	0.06U J	86-74-8	9h-Carbazole	0.004J
106-44-5	4-Methylphenol	0.06U J	206-44-0	Fluoranthene	0.006J
88-75-5	2-Nitrophenol	0.06U J ~~0.2U~~ Rya	129-00-0	Pyrene	0.06U J
105-67-9	2,4-Dimethylphenol	0.06U J	483-65-8	Retene	0.06U J
120-83-2	2,4-Dichlorophenol	0.06U J	56-55-3	Benzo(a)anthracene	~~0.02J~~ 0.06U
91-20-3	Naphthalene	0.06U J ~~0.005J~~	218-01-9	Chrysene	0.06U J
59-50-7	4-Chloro-3-methylphenol	0.06U J ~~0.3U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.02J
91-57-6	2-Methylnaphthalene	0.06U J	207-08-9	Benzo(k)fluoranthene	0.02J
90-12-0	1-Methylnaphthalene	0.06U J	50-32-8	Benzo(a)pyrene	0.06U J
88-06-2	2,4,6-Trichlorophenol	0.06U J ~~0.2U~~ Rya	193-39-5	Indeno(1,2,3-cd)pyrene	0.06U J
95-95-4	2,4,5-Trichlorophenol	0.06U J ~~0.3U~~ Rya	53-70-3	Dibenz(a,h)anthracene	0.06U J ~~0.2U~~ Rya
91-58-7	2-Chloronaphthalene	0.06U J	191-24-2	Benzo(g,h,i)perylene	0.06U J
208-96-8	Acenaphthylene	0.06U J			%
83-32-9	Acenaphthene	0.06U J	4165-60-0	Nitrobenzene-d5 (SS)	51
51-28-5	2,4-Dinitrophenol	0.6U J ~~0.8U~~ Rya	321-60-8	2-Fluorobiphenyl (SS)	46
100-02-7	4-Nitrophenol	0.6U J ~~0.4U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	84
132-64-9	Dibenzofuran	0.06U J	4165-62-2	Phenol-d5 (SS)	18
86-73-7	Fluorene	0.06U J	367-12-4	2-Fluorophenol (SS)	31
534-52-1	4,6-Dinitro-2-methylphenol	0.6U J ~~0.8U~~ Rya	118-79-3	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	0.6U J ~~0.3U~~ Rya	1718-52-1	D10-pyrene	84

Form I

05099903-01

MAY 09 REC'D

EPA Laboratory Management System
~~(68) B/N/Acid Scan~~
(07 PAH

Sample: 91130152
Method: EP2-625 GC/MS Ext Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station: _____ Source:(23) Well (Test/Observati

Matrix:(10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep:(__) Unknown

Collected: 91/ 03/ 27
Received: 91/ 03/ 29

Comments: _____

Extracted: 91 / 04 / 03 Extractor: DL Weight/Volume Extracted: 3200ml

Analyzed: 91 / 04 / 29 09 : 46 Analyst: RYA Percent Solids: /

Reviewed: 91 / 04 / 29 By: RYA Final Review: 5 / 2 / 91 By: JMS

IBM Report: 91 / 05 / 01 By: RYA

Sample Volume (ml): 3200ml

Standard Run: WAN1119
Std. Stock Solution: LABN1115
Background Run: WBW1093

Tape Identification: 24-1991-5100-WD0E
Tape File Number: #13

Calibration Run: FC43 1119
Extraction Solvent: CH2CL2

Final Extract Cool (ml): 1
Volume Injected (ul): 2
Dilution Factor: _____

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 45

Column Coating , Film Thickness: DB-5 , .25 u
Column Inside Diameter (mm): 0.254
Column Length (M): 30
Column Tubing Material: Fused Silica

Start Mass (AMU): 35
AMU/sec: 415
Stop Mass (AMU): 450

Temperature 1,2 (deg. C):	35	,	50
Time 1,2 (min):	2	,	3
Ramp Rate 1,2 (deg. C/min):	Hold	,	5
Temperature 3,4 (deg. C):	320	,	320
Time 3,4 (min):	33.7	,	6.3
Ramp Rate 3,4 (deg. C/min):	8	,	Hold

Injection Port Temp. (deg. C): 250
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130152

MAY 09 REC'D

Laboratory Name: MANCHESTER L.
Case No: HWD-127A/101

Sample Number
W91130152

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/29/91
Conc Factor: 128.0410
Percent Moisture: (Decanted)

GPC Cleanup ___ Yes X No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		ug/L	CAS Number		ug/L
108-95-2	Phenol	Jm. 0.06 U ~~0.05J~~	85-01-8	Phenanthrene	0.005J
95-57-8	2-Chlorophenol	0.06U J	120-12-7	Anthracene	0.06U J
95-48-7	2-Methylphenol	0.06U J	86-74-8	9h-Carbazole	0.02J
106-44-5	4-Methylphenol	0.0003J	206-44-0	Fluoranthene	0.01J
88-75-5	2-Nitrophenol	0.06U ~~0.2U~~ Rya	129-00-0	Pyrene	0.02J
105-67-9	2,4-Dimethylphenol	0.06U J	483-65-8	Retene	0.06U J
120-83-2	2,4-Dichlorophenol	0.06U J	56-55-3	Benzo(a)anthracene	Jm 0.06U J ~~0.01J~~
91-20-3	Naphthalene	Jm. 0.06U ~~0.005J~~	218-01-9	Chrysene	Jm 0.06 U ~~0.006J~~
59-50-7	4-Chloro-3-methylphenol	0.06U ~~0.3U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.04J
91-57-6	2-Methylnaphthalene	0.002J	207-08-9	Benzo(k)fluoranthene	0.03J
90-12-0	1-Methylnaphthalene	0.06U J	50-32-8	Benzo(a)pyrene	0.03J
88-06-2	2,4,6-Trichlorophenol	0.06U ~~0.2U~~ Rya	193-39-5	Indeno(1,2,3-cd)pyrene	0.06U J
95-95-4	2,4,5-Trichlorophenol	0.06U ~~0.3U~~ Rya	53-70-3	Dibenz(a,h)anthracene	0.06U ~~0.2U~~ Rya
91-58-7	2-Chloronaphthalene	0.06U J	191-24-2	Benzo(g,h,i)perylene	0.06U J
208-96-8	Acenaphthylene	0.06U J			
83-32-9	Acenaphthene	0.0006J	4165-60-0	Nitrobenzene-d5 (SS)	% 42
51-28-5	2,4-Dinitrophenol	0.6U ~~0.8U~~ Rya	321-60-8	2-Fluorobiphenyl (SS)	37
100-02-7	4-Nitrophenol	0.6U ~~0.4U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	71
132-64-9	Dibenzofuran	0.001J	4165-62-2	Phenol-d5 (SS)	16
86-73-7	Fluorene	0.06U J	367-12-4	2-Fluorophenol (SS)	24
534-52-1	4,6-Dinitro-2-methylphenol	0.6U ~~0.8U~~ Rya	118-79-3	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	0.02J	1718-52-1	D10 pyrene	64

Form I

05099403-02
MAY 09 REC'D

EPA Laboratory Management System

Sample: 91130152Y LNXI
Method: EP2-625 GC/MS Ext Scan (68) ~~B/N/Acid Scan~~ 17 PAH
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station:
Source: (23) Well (Test/Observati

Matrix: (10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep: (__) Unknown

Collected: 91/ 03/ 27
Received: 91/ 03/ 29

Comments:

Extracted: 91 / 04 / 03 Extractor: D.L.
Analyzed: 91 / 04 / 29 16 : 57 Analyst: RYA
Reviewed: 91 / 04 / 30 By: RYA

Weight/Volume Extracted: 3200 ml
Percent Solids:
Final Review: 5/2/91 By: JMS
IBM Report: ___/___/___ By:

Sample Volume (ml): 3200 ml

Tape Identification: 25-1991-5100-WDOE
Tape File Number: #6

Final Extract Cool (ml): 10
Volume Injected (ul): 2

Dilution Factor:

Column Coating , Film Thickness: DB-5 , .25 u
Column Inside Diameter (mm): 0.254
Column Length (M): 30
Column Tubing Material: Fused Silica

Temperature 1,2 (deg. C):	35 ,	50
Time 1,2 (min):	2 ,	3
Ramp Rate 1,2 (deg. C/min):	Hold ,	5
Temperature 3,4 (deg. C):	320 ,	320
Time 3,4 (min):	33.7 ,	6.3
Ramp Rate 3,4 (deg. C/min):	8 ,	Hold

Standard Run: WAN1119
Std. Stock Solution: LABN1115
Background Run: WBW1093
Calibration Run: FC43 1119
Extraction Solvent: CH2CL2

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 45

Start Mass (AMU): 35
AMU/sec: 415
Stop Mass (AMU): 450

Injection Port Temp. (deg. C): 250
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130152

MAY 09 REC'D

Laboratory Name: MANCHESTER LA
Case No: HWD-127A/1094

Sample Number
W91130152Y

LMX1

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/29/91
Conc Factor: 12.80410
Percent Moisture: (Decanted) _____

GPC Cleanup ___ Yes X No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		%
108-95-2	Phenol	~~24~~ 21
95-57-8	2-Chlorophenol	77
95-48-7	2-Methylphenol	65
106-44-5	4-Methylphenol	49
88-75-5	2-Nitrophenol	91
105-67-9	2,4-Dimethylphenol	50
120-83-2	2,4-Dichlorophenol	74
91-20-3	Naphthalene	~~68~~ 67
59-50-7	4-Chloro-3-methylphenol	73
91-57-6	2-Methylnaphthalene	38
90-12-0	1-Methylnaphthalene	~~2~~ NAR
88-06-2	2,4,6-Trichlorophenol	72
95-95-4	2,4,5-Trichlorophenol	90
91-58-7	2-Chloronaphthalene	49
208-96-8	Acenaphthylene	71
83-32-9	Acenaphthene	71
51-28-5	2,4-Dinitrophenol	98
100-02-7	4-Nitrophenol	26
132-64-9	Dibenzofuran	65
86-73-7	Fluorene	79
534-52-1	4,6-Dinitro-2-methylphenol	74
87-86-5	Pentachlorophenol	~~110~~ 105

CAS Number		%
85-01-8	Phenanthrene	~~80~~ 79
120-12-7	Anthracene	69
86-74-8	9h-Carbazole	~~3~~ U NAR
206-44-0	Fluoranthene	84
129-00-0	Pyrene	~~84~~ 83
483-65-8	Retene	~~0.80~~ NAR
56-55-3	Benzo(a)anthracene	~~82~~ 81
218-01-9	Chrysene	84
205-99-2	Benzo(b)fluoranthene	73 ~~70~~ ~~75~~ Rya
207-08-9	Benzo(k)fluoranthene	~~77~~ 75
50-32-8	Benzo(a)pyrene	74 ~~70~~ ~~75~~ Rya
193-39-5	Indeno(1,2,3-cd)pyrene	72
53-70-3	Dibenz(a,h)anthracene	61
191-24-2	Benzo(g,h,i)perylene	68
		%
4165-60-0	Nitrobenzene-d5 (SS)	87
321-60-8	2-Fluorobiphenyl (SS)	57
1718-51-0	Terphenyl-d14 (SS)	71
4165-62-2	Phenol-d5 (SS)	20
367-12-4	2-Fluorophenol (SS)	38
118-79-3	2,4,6-Tribromophenol (SS)	NAR
1718-52-1	D_{10} pyrene	80

Form I

05099903-03

MAY 09 REC'D

Laboratory Name: MANCHESTER LA
Case No: HWD-127A/1094

Sample Number
W92130152Z

LMX2

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/29/91
Conc Factor: 12.755 10
Percent Moisture: (Decanted)

GPC Cleanup ___ Yes _X_ No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		%
108-95-2	Phenol	~~23~~ 20
95-57-8	2-Chlorophenol	76
95-48-7	2-Methylphenol	57
106-44-5	4-Methylphenol	38
88-75-5	2-Nitrophenol	95
105-67-9	2,4-Dimethylphenol	41
120-83-2	2,4-Dichlorophenol	76
91-20-3	Naphthalene	82
59-50-7	4-Chloro-3-methylphenol	78
91-57-6	2-Methylnaphthalene	50
90-12-0	1-Methylnaphthalene	~~3~~ NAR
88-06-2	2,4,6-Trichlorophenol	76
95-95-4	2,4,5-Trichlorophenol	90
91-58-7	2-Chloronaphthalene	64
208-96-8	Acenaphthylene	83
83-32-9	Acenaphthene	84
51-28-5	2,4-Dinitrophenol	94
100-02-7	4-Nitrophenol	20
132-64-9	Dibenzofuran	78
86-73-7	Fluorene	88
534-52-1	4,6-Dinitro-2-methylphenol	83
87-86-5	Pentachlorophenol	~~110~~ 106

CAS Number			%
85-01-8	Phenanthrene		82
120-12-7	Anthracene		60
86-74-8	9h-Carbazole		~~3~~ NAR
206-44-0	Fluoranthene		83 82
129-00-0	Pyrene		84 83
483-65-8	Retene		~~0.60~~ NAR
56-55-3	Benzo(a)anthracene		~~78~~ 77
218-01-9	Chrysene		~~78~~ 77
205-99-2	Benzo(b)fluoranthene	6.4	~~87.66~~ Rya
207-08-9	Benzo(k)fluoranthene	6.7	~~68~~
50-32-8	Benzo(a)pyrene	56	~~58.57~~ Rya
193-39-5	Indeno(1,2,3-cd)pyrene		63
53-70-3	Dibenz(a,h)anthracene		55
191-24-2	Benzo(g,h,i)perylene		58
			%
4165-60-0	Nitrobenzene-d5	(SS)	100
321-60-8	2-Fluorobiphenyl	(SS)	75
1718-51-0	Terphenyl-d14	(SS)	72
4165-62-2	Phenol-d5	(SS)	21
367-12-4	2-Fluorophenol	(SS)	40
118-79-3	2,4,6-Tribromophenol	(SS)	NAR
1718-52-1	D10 pyrene		92

Form I

05099903-04

MAY 09 REC'D

EPA Laboratory Management System

Sample: 91130152 Z LMX2
Method: EP2-625 GC/MS Ext Scan ~~(68) B/N/Acid Scan~~ (67) PAH
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station:
Source: (23) Well (Test/Observati

Matrix: (10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep: (__) Unknown

Collected: 91/ 03/ 27
Received: 91/ 03/ 29

Comments:

Extracted: 91/04/03 Extractor: DL Weight/Volume Extracted: 3190ml

Analyzed: 91/04/29 17:51 Analyst: RYA Percent Solids: /

Reviewed: 91/04/30 By: RYA Final Review: 5/2/91 By: JM

IBM Report: __/__/__ By:

Sample Volume (ml): 3190ml

Standard Run: WAN1119

Std. Stock Solution: LABN1115

Background Run: WBW1093

Tape Identification: 25-1991-5100-WDOE

Calibration Run: FC43 1119

Tape File Number: #7

Extraction Solvent: CH2CL2

Final Extract Cool (ml): 10

Volume Injected (ul): 2

Instrument: Finnigan

Carrier Gas: Helium

Gas Flow Rate (ml/min): 2

Run Time (min): 45

Dilution Factor:

Column Coating , Film Thickness: DB-5 , .25 u

Column Inside Diameter (mm): 0.254

Column Length (M): 30

Column Tubing Material: Fused Silica

Start Mass (AMU): 35

AMU/sec: 415

Stop Mass (AMU): 450

Temperature 1,2 (deg. C):	35	50
Time 1,2 (min):	2	3
Ramp Rate 1,2 (deg. C/min):	Hold	5
Temperature 3,4 (deg. C):	320	320
Time 3,4 (min):	33.7	6.3
Ramp Rate 3,4 (deg. C/min):	8	Hold

Injection Port Temp. (deg. C): 250

GC/MS Ionization Mode: E I

Data Acquisition Mode: Acquire

Mass Analyzer (deg. C): 100

Beam Energy (EV): 70

Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130152

MAY 09 REC'D

EPA Laboratory Management System

~~(68) B/N/Acid Scan~~ (67) PAH

Sample: 91130154
Method: EP2-625 GC/MS Ext Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station: _____ Source:(23) Well (Test/Observati

Matrix:(10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep:(__) Unknown

Collected: 91/ 03/ 27
Received: 91/ 03/ 29

Comments: _____

Extracted: 91 / 04 / 03 Extractor: DL Weight/Volume Extracted: 3180 ml

Analyzed: 91 / 04 / 29 10 : 40 Analyst: RYA Percent Solids: /

Reviewed: 91 / 04 / 29 By: RYA Final Review: 5 / 6 / 91 By: JMS

IBM Report: 91 / 05 / 01 By: RYA

Sample Volume (ml): 3180 ml

Standard Run: WAN1119

Std. Stock Solution: LABN1115

Background Run: WBW1093

Tape Identification: 24-1991-5100-WDOE

Calibration Run: FC43 1119

Tape File Number: #14

Extraction Solvent: CH2CL2

Final Extract Cool (ml): _____

Volume Injected (ul): ~~2~~ 1

Dilution Factor: _____

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 45

Column Coating , Film Thickness: DB-5 , .25 u
Column Inside Diameter (mm): 0.254
Column Length (M): 30
Column Tubing Material: Fused Silica

Start Mass (AMU): 35
AMU/sec: 415
Stop Mass (AMU): 450

Temperature 1,2 (deg. C):	35	50
Time 1,2 (min):	2	3
Ramp Rate 1,2 (deg. C/min):	Hold	5
Temperature 3,4 (deg. C):	320	320
Time 3,4 (min):	33.7	6.3
Ramp Rate 3,4 (deg. C/min):	8	Hold

Injection Port Temp. (deg. C): 250
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130154

MAY 0 0 RECD

Laboratory Name: MANCHESTER LA
Case No: HWD-127A/1011

Sample Number
W91130154

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/29/91
Conc Factor: 127.2265
Percent Moisture: (Decanted)

GPC Cleanup ___ Yes X No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		ug/L	CAS Number		ug/L
108-95-2	Phenol	0.07UJ ~~0.07~~	85-01-8	Phenanthrene	0.007J
95-57-8	2-Chlorophenol	0.06UJ	120-12-7	Anthracene	0.06UJ
95-48-7	2-Methylphenol	0.06UJ ~~0.0003J~~	86-74-8	9h-Carbazole	0.06UJ ~~0.3U~~ Rya
106-44-5	4-Methylphenol	0.06UJ	206-44-0 OK	Fluoranthene	~~0.01U~~ ~~0.008J~~ OK
88-75-5	2-Nitrophenol	0.06UJ ~~0.2U~~ Rya	129-00-0	Pyrene	0.008J 0.01J
105-67-9	2,4-Dimethylphenol	0.06UJ	483-65-8	Retene	0.06UJ
120-83-2	2,4-Dichlorophenol	0.06UJ	56-55-3	Benzo(a)anthracene	0.06UJ ~~0.01J~~
91-20-3	Naphthalene	0.06UJ ~~0.007J~~	218-01-9	Chrysene	0.06UJ
59-50-7	4-Chloro-3-methylphenol	0.06UJ ~~0.3U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.03J
91-57-6 OK	2-Methylnaphthalene	~~0.06U~~ ~~0.003J~~ OK	207-08-9	Benzo(k)fluoranthene	0.03J
90-12-0 OK	1-Methylnaphthalene	~~0.06U~~ ~~0.003J~~ OK	50-32-8	Benzo(a)pyrene	0.03J
88-06-2	2,4,6-Trichlorophenol	0.06UJ ~~0.2U~~ Rya	193-39-5	Indeno(1,2,3-cd)pyrene	0.06UJ
95-95-4	2,4,5-Trichlorophenol	0.06UJ ~~0.3U~~ Rya	53-70-3	Dibenz(a,h)anthracene Rya	~~0.06U~~ ~~0.02U~~ 0.02J
91-58-7	2-Chloronaphthalene	0.06UJ	191-24-2	Benzo(g,h,i)perylene	0.06UJ
208-96-8	Acenaphthylene	0.06UJ			%
83-32-9	Acenaphthene	0.0006J	4165-60-0	Nitrobenzene-d5 (SS)	50
51-28-5	2,4-Dinitrophenol	0.6UJ ~~0.8U~~ Rya	321-60-8	2-Fluorobiphenyl (SS)	46
100-02-7	4-Nitrophenol	0.6UJ ~~0.4U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	69
132-64-9	Dibenzofuran	0.06UJ	4165-62-2	Phenol-d5 (SS)	21
86-73-7	Fluorene	0.06UJ	367-12-4	2-Fluorophenol (SS)	33
534-52-1	4,6-Dinitro-2-methylphenol	0.6UJ ~~0.8U~~ Rya	118-79-3	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	0.02J	1718-52-1	D10 pyrene	62

Form I

05099903-05

MAY 09 REC'D

EPA Laboratory Management System
~~(68) B/N/Acid Scan~~
67 PAH

Sample: 91130156
Method: EP2-625 GC/MS Ext Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station:
Source: (23) Well (Test/Observati

Matrix: (10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep: (__) Unknown

Collected: 91/ 03/ 27
Received: 91/ 03/ 29
Comments:

Extracted: 91/04/03 Extractor: DL Weight/Volume Extracted: 2050 ml
Analyzed: 91/04/29 11:33 Analyst: RYA Percent Solids: /
Reviewed: 91/04/30 By: RYA Final Review: 5/6/91 By: JMS

IBM Report: 91/05/01 By: RYA

Sample Volume (ml): 2050 ml
Standard Run: WAN1119
Std. Stock Solution: LABN1115
Background Run: WBW1093
Tape Identification: 24-1991-5100-WPOE
Calibration Run: FC43 1119
Tape File Number: #15
Extraction Solvent: CH2CL2

Final Extract Cool (ml): 1
Volume Injected (ul): ~~2~~
Dilution Factor:

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 45

Column Coating , Film Thickness: DB-5 , .25 u
Column Inside Diameter (mm): 0.254
Column Length (M): 30
Column Tubing Material: Fused Silica

Start Mass (AMU): 35
AMU/sec: 415
Stop Mass (AMU): 450

Temperature 1,2 (deg. C):	35	50
Time 1,2 (min):	2	3
Ramp Rate 1,2 (deg. C/min):	Hold	5
Temperature 3,4 (deg. C):	320	320
Time 3,4 (min):	33.7	6.3
Ramp Rate 3,4 (deg. C/min):	8	Hold

Injection Port Temp. (deg. C): 250
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130156

MAY 09 REC'D

Laboratory Name: MANCHESTER L
Case No: HWD-127A/101

Sample Number
W91130156

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/29/91
Conc Factor: 81.96721
Percent Moisture: (Decanted)

GPC Cleanup ___ Yes _X_ No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		ug/L	CAS Number		ug/L
108-95-2	Phenol	0.1U J	85-01-8	Phenanthrene	0.02J
95-57-8	2-Chlorophenol	0.1U J	120-12-7	Anthracene	0.1U J
95-48-7	2-Methylphenol	0.1U J	86-74-8	9h-Carbazole	0.1U J ~~0.5U~~ Rya
106-44-5	4-Methylphenol	0.1U J	206-44-0	Fluoranthene	0.02J
88-75-5	2-Nitrophenol	0.1U J ~~0.2U~~ Rya	129-00-0	Pyrene	0.02J
105-67-9	2,4-Dimethylphenol	0.1U J	483-65-8	Retene	0.1U J
120-83-2	2,4-Dichlorophenol	0.1U J	56-55-3	Benzo(a)anthracene	0.1U J
91-20-3	Naphthalene	0.1U J ~~0.01J~~	218-01-9	Chrysene	0.1U J
59-50-7	4-Chloro-3-methylphenol	0.1U J ~~0.5U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.06J
91-57-6	2-Methylnaphthalene	0.005J	207-08-9	Benzo(k)fluoranthene	0.03J
90-12-0	1-Methylnaphthalene	0.005J	50-32-8	Benzo(a)pyrene	0.04J
88-06-2	2,4,6-Trichlorophenol	0.1U J ~~0.2U~~ Rya	193-39-5	Indeno(1,2,3-cd)pyrene	0.1U J
95-95-4	2,4,5-Trichlorophenol	0.1U J ~~0.5U~~ Rya	53-70-3	Dibenz(a,h)anthracene	0.1U J ~~0.2U~~ Rya
91-58-7	2-Chloronaphthalene	0.1U J	191-24-2	Benzo(g,h,i)perylene	0.1U J
208-96-8	Acenaphthylene	0.1U J			%
83-32-9	Acenaphthene	0.001J	4165-60-0	Nitrobenzene-d5 (SS)	51
51-28-5	2,4-Dinitrophenol	1 U J	321-60-8	2-Fluorobiphenyl (SS)	49
100-02-7	4-Nitrophenol	1 U J ~~0.0U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	66
132-64-9	Dibenzofuran	0.1U J	4165-62-2	Phenol-d5 (SS)	31
86-73-7	Fluorene	0.002J	367-12-4	2-Fluorophenol (SS)	42
534-52-1	4,6-Dinitro-2-methylphenol	1 U J	118-79-6	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	0.06J	1718-52-1	D10 Pyrene	43

Form I

0509990306

MAY 09 REC'D

EPA Laboratory Management System
~~(60) B/N/Acid Scan~~ 07 PAH

Sample: 91130158
Method: EP2-625 GC/MS Ext Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station: _____ Source:(23) Well (Test/Observati

Matrix:(10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep:(__) Unknown

Collected: 91/ 03/ 27
Received: 91/ 03/ 29

Comments: _____

Extracted: 91 / 04 / 03 Extractor: DL Weight/Volume Extracted: 2900 ml

Analyzed: 91 / 04 / 29 12 :27 Analyst: RYA Percent Solids: _____

Reviewed: 91 / 04 / 30 By: RYA Final Review: 5 / 6 / 91 By: JMS

IBM Report: 91 / 05 / 01 By: RYA

Sample Volume (ml): 2900ml

Standard Run: WAN1119
Std. Stock Solution: LABN1115
Background Run: WBW1093
Calibration Run: FC43 1119
Extraction Solvent: CH2CL2

Tape Identification: 25-1991-5100-WPOE
Tape File Number: #1

Final Extract Cool (ml): 1
Volume Injected (ul): ~~2~~
Dilution Factor: _____

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 45

Column Coating , Film Thickness: DB-5 , .25 u
Column Inside Diameter (mm): 0.254
Column Length (M): 30
Column Tubing Material: Fused Silica

Start Mass (AMU): 35
AMU/sec: 415
Stop Mass (AMU): 450

Temperature 1,2 (deg. C):	35	50
Time 1,2 (min):	2	3
Ramp Rate 1,2 (deg. C/min):	Hold	5
Temperature 3,4 (deg. C):	320	320
Time 3,4 (min):	33.7	6.3
Ramp Rate 3,4 (deg. C/min):	8	Hold

Injection Port Temp. (deg. C): 250
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130158

MAY 09 RECD

Laboratory Name: MANCHESTER L/
Case No: HWD-127A/101

Sample Number
W91130158

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/29/91
Conc Factor: 116.0093
Percent Moisture: (Decanted) _____

GPC Cleanup ___ Yes _X_ No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		ug/L	CAS Number		ug/L
108-95-2	Phenol	0.9 J	85-01-8	Phenanthrene	0.01J
95-57-8	2-Chlorophenol	0.07U J	120-12-7	Anthracene	0.07U J
95-48-7	2-Methylphenol	0.07U J	86-74-8	9h-Carbazole	0.07u ~~0.3U~~ Rya
106-44-5	4-Methylphenol	0.07U J	206-44-0	Fluoranthene	0.01J
88-75-5	2-Nitrophenol	0.07u ~~J0.2U~~ Rya	129-00-0	Pyrene	0.02J
105-67-9	2,4-Dimethylphenol	0.07U J	483-65-8	Retene	0.07U J
120-83-2	2,4-Dichlorophenol	0.07U J	56-55-3	Benzo(a)anthracene	~~0.01J~~ 0.07u
91-20-3	Naphthalene	0.07u ~~0.01J~~	218-01-9	Chrysene	~~0.009J~~ 0.07u
59-50-7	4-Chloro-3-methylphenol	0.07u ~~J0.3U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.04J
91-57-6	2-Methylnaphthalene	0.004J	207-08-9	Benzo(k)fluoranthene	0.02J
90-12-0	1-Methylnaphthalene	0.005J	50-32-8	Benzo(a)pyrene	0.05J
88-06-2	2,4,6-Trichlorophenol	0.07u ~~J0.2U~~ Rya	193-39-5	Indeno(1,2,3-cd)pyrene	0.07U J
95-95-4	2,4,5-Trichlorophenol	0.07u ~~J0.3U~~ Rya	53-70-3	Dibenz(a,h)anthracene	0.07u ~~J0.2U~~ Rya
91-58-7	2-Chloronaphthalene	0.07U J	191-24-2	Benzo(g,h,i)perylene	0.02J
208-96-8	Acenaphthylene	0.07U J			%
83-32-9	Acenaphthene	0.002J	4165-60-0	Nitrobenzene-d5 (SS)	55
51-28-5	2,4-Dinitrophenol	0.7u ~~J0.9U~~ Rya	321-60-8	2-Fluorobiphenyl (SS)	55
100-02-7	4-Nitrophenol	0.7u J ~~0.4U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	81
132-64-9	Dibenzofuran	0.002J	4165-62-2	Phenol-d5 (SS)	20
86-73-7	Fluorene	0.07U J	367-12-4	2-Fluorophenol (SS)	36
534-52-1	4,6-Dinitro-2-methylphenol	0.7u ~~J0.9U~~ Rya	118-79-3	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	0.06J	1718-52-1	~~1718~~ Dio pyrene	80

Form I

05099903-07
MAY 09 REC'D

EPA Laboratory Management System
~~(68) B/N/Acid Scan~~ 67 PAH

Sample: 91130162
Method: EP2-625 GC/MS Ext Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station: _____ Source:(23) Well (Test/Observati

Matrix:(10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep:(__) Unknown

Collected: 91/ 03/ 28
Received: 91/ 03/ 29

Comments: _____

Extracted: 91/04/03 Extractor: DL Weight/Volume Extracted: 3140ml

Analyzed: 91/04/29 13:21 Analyst: RYA Percent Solids: /

Reviewed: 91/04/30 By: RYA Final Review: 5/6/91 By: JMS

IBM Report: 91/05/01 By: RYA

Sample Volume (ml): 3140 ml

Standard Run: WPN1119
Std. Stock Solution: LPBN1115
Background Run: WBW1093
Calibration Run: FC43 1119
Extraction Solvent: CH2CL2

Tape Identification: 25-1991-5100-WDOE
Tape File Number: #2

Final Extract Cool (ml): 1
Volume Injected (ul): ~~2~~
Dilution Factor: _____

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 45

Column Coating , Film Thickness: DB-5 , .25 u
Column Inside Diameter (mm): 0.254
Column Length (M): 30
Column Tubing Material: Fused Silica

Start Mass (AMU): 35
AMU/sec: 415
Stop Mass (AMU): 450

Temperature 1,2	(deg. C):	35	50
Time 1,2	(min):	2	3
Ramp Rate 1,2	(deg. C/min):	Hold	5
Temperature 3,4	(deg. C):	320	320
Time 3,4	(min):	33.7	6.3
Ramp Rate 3,4	(deg. C/min):	8	Hold

Injection Port Temp. (deg. C): 250
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130162

MAY 09 REC'D

Laboratory Name: MANCHESTER LA
Case No: HWD-127A/101

Sample Number
W91130162

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/29/91
Conc Factor: 125.6281
Percent Moisture: (Decanted)

GPC Cleanup ___ Yes _X_ No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		ug/L	CAS Number		ug/L
108-95-2	Phenol	0.2U J	85-01-8	Phenanthrene	0.1J
95-57-8	2-Chlorophenol	0.06U J	120-12-7	Anthracene	0.04J
95-48-7	2-Methylphenol	0.005J	86-74-8	9h-Carbazole	0.2J ~~0.2U~~ Rya
106-44-5	4-Methylphenol	0.01J	206-44-0	Fluoranthene	0.08J
88-75-5	2-Nitrophenol	0.06U J ~~0.2U~~ Rya	129-00-0	Pyrene	0.08J
105-67-9	2,4-Dimethylphenol	0.06U J	483-65-8	Retene	0.06U J
120-83-2	2,4-Dichlorophenol	0.06U J	56-55-3	Benzo(a)anthracene	0.06U J
91-20-3	Naphthalene	0.4J	218-01-9	Chrysene	0.06U J
59-50-7	4-Chloro-3-methylphenol	0.06U J ~~0.3U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.06U J
91-57-6	2-Methylnaphthalene	0.02J	207-08-9	Benzo(k)fluoranthene	0.06U J
90-12-0	1-Methylnaphthalene	0.1J	50-32-8	Benzo(a)pyrene	0.06U J
88-06-2	2,4,6-Trichlorophenol	0.06U J ~~0.2U~~ Rya	193-39-5	Indeno(1,2,3-cd)pyrene	0.06U J
95-95-4	2,4,5-Trichlorophenol	0.06U J ~~0.3U~~ Rya	53-70-3	Dibenz(a,h)anthracene	0.06U J ~~0.2U~~ Rya
91-58-7	2-Chloronaphthalene	0.06U J	191-24-2	Benzo(g,h,i)perylene	0.06U J
208-96-8	Acenaphthylene	0.02J			%
83-32-9	Acenaphthene	0.6J	4165-60-0	Nitrobenzene-d5 (SS)	57
51-28-5	2,4-Dinitrophenol	0.6U J ~~0.8U~~ Rya	321-60-8	2-Fluorobiphenyl (SS)	59
100-02-7	4-Nitrophenol	0.6U J ~~0.4U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	73
132-64-9	Dibenzofuran	0.2J	4165-62-2	Phenol-d5 (SS)	21
86-73-7	Fluorene	0.2J	367-12-4	2-Fluorophenol (SS)	38
534-52-1	4,6-Dinitro-2-methylphenol	0.6U J ~~0.8U~~ Rya	118-79-3	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	1J	1718-52-1	D10 pyrene	77

Form I

05099903-08

MAY 09 REC

EPA Laboratory Management System
~~(68) B/N/Acid Scan~~
(67) PAH

Sample: 91130164
Method: EP2-625 GC/MS Ext Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station: _____ Source:(23) Well (Test/Observati

Matrix:(10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep:(__) Unknown

Collected: 91/ 03/ 28
Received: 91/ 03/ 29

Comments: _____

Extracted: 91 / 04 / 03 Extractor: DL Weight/Volume Extracted: 3050 ml

Analyzed: 91 / 04 / 29 14 : 15 Analyst: RYA Percent Solids: /

Reviewed: 91 / 04 / 30 By: RYA Final Review: 5 / 6 / 91 By: JMB

IBM Report: 91 / 05 / 01 By: RYA

Sample Volume (ml): 3050 ml

Standard Run: WAN1119
Std. Stock Solution: LABN1115
Background Run: WBW1093
Calibration Run: FC43 1119
Extraction Solvent: CH2CL2

Tape Identification: 25-1991-5100-WDOE
Tape File Number: #3

Final Extract Cool (ml): 1
Volume Injected (ul): 2
Dilution Factor: _____

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 45

Column Coating , Film Thickness: DB-5 , .25 u
Column Inside Diameter (mm): 0.254
Column Length (M): 30
Column Tubing Material: Fused Silica

Start Mass (AMU): 35
AMU/sec: 415
Stop Mass (AMU): 450

Temperature 1,2	(deg. C):	35 ,	50
Time 1,2	(min):	2 ,	3
Ramp Rate 1,2	(deg. C/min):	Hold ,	5
Temperature 3,4	(deg. C):	320 ,	320
Time 3,4	(min):	33.7 ,	6.3
Ramp Rate 3,4	(deg. C/min):	8 ,	Hold

Injection Port Temp. (deg. C): 250
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130164

MAY 09 REC'D

Laboratory Name: MANCHESTER L
Case No: HWD-127A/101

Sample Number
W91130164

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/29/91
Conc Factor: 121.9512
Percent Moisture: (Decanted)

GPC Cleanup ___ Yes _X_ No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		ug/L	CAS Number		ug/L
108-95-2	Phenol	~~0.04J~~ 0.07U ~~0.08~~	85-01-8	Phenanthrene	0.05J
95-57-8	2-Chlorophenol	0.07U	120-12-7	Anthracene	0.02J
95-48-7	2-Methylphenol	0.002J	86-74-8	9h-Carbazole	0.05J
106-44-5	4-Methylphenol	0.02J	206-44-0	Fluoranthene	0.03J
88-75-5	2-Nitrophenol	0.07U ~~0.2U~~ Rya	129-00-0	Pyrene	0.02J
105-67-9	2,4-Dimethylphenol	0.07U	483-65-8	Retene	0.07U
120-83-2	2,4-Dichlorophenol	0.07U	56-55-3	Benzo(a)anthracene	0.07U
91-20-3	Naphthalene	0.2	218-01-9	Chrysene	0.07U
59-50-7	4-Chloro-3-methylphenol	0.07U ~~0.3U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.07U
91-57-6	2-Methylnaphthalene	0.004J	207-08-9	Benzo(k)fluoranthene	0.07U
90-12-0	1-Methylnaphthalene	0.05J	50-32-8	Benzo(a)pyrene	0.07U
88-06-2	2,4,6-Trichlorophenol	0.07U ~~0.2U~~ Rya	193-39-5	Indeno(1,2,3-cd)pyrene	0.07U
95-95-4	2,4,5-Trichlorophenol	0.07U ~~0.3U~~ Rya	53-70-3	Dibenz(a,h)anthracene	0.07U ~~0.2U~~ Rya
91-58-7	2-Chloronaphthalene	0.07U	191-24-2	Benzo(g,h,i)perylene	0.07U
208-96-8	Acenaphthylene	0.007J			%
83-32-9	Acenaphthene	0.2	4165-60-0	Nitrobenzene-d5 (SS)	53
51-28-5	2,4-Dinitrophenol	0.7U ~~0.8U~~ Rya	321-60-8	2-Fluorobiphenyl (SS)	49
100-02-7	4-Nitrophenol	0.7U ~~0.4U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	79
132-64-9	Dibenzofuran	0.06J	4165-62-2	Phenol-d5 (SS)	19
86-73-7	Fluorene	0.1	367-12-4	2-Fluorophenol (SS)	33
534-52-1	4,6-Dinitro-2-methylphenol	0.7U ~~0.8U~~ Rya	118-79-6	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	0.7	1718-52-1	D10 Pyrene	82

Form I

05099903-09

MAY 09 REC'D

EPA Laboratory Management System
~~(68) B/N/Acid Scan~~ 17 PAH

Sample: 91130166
Method: EP2-625 GC/MS Ext Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station: _____ Source:(23) Well (Test/Observati

Matrix:(10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep:(__) Unknown

Collected: 91/ 03/ 28
Received: 91/ 03/ 29

Comments: _____

Extracted: 91 / 04 / 03 Extractor: DL Weight/Volume Extracted: 3100 ml

Analyzed: 91 / 04 / 29 15 : 09 Analyst: RYA Percent Solids: _____

Reviewed: 91 / 05 / 01 By: RYA Final Review: 5 / 6 / 91 By: JMS

IBM Report: 91 / 05 / 01 By: RYA

Sample Volume (ml): 3100 ml

Standard Run: WAN1119

Std. Stock Solution: LABN1115

Background Run: WBW1093

Tape Identification: 25-1991-5100-WDOE

Calibration Run: FC43 1119

Tape File Number: #4

Extraction Solvent: CH2CL2

Final Extract Cool (ml): 1
Volume Injected (ul): ~~2~~

Dilution Factor: _____

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 45

Column Coating , Film Thickness: DB-5 , .25 u
Column Inside Diameter (mm): 0.254
Column Length (M): 30
Column Tubing Material: Fused Silica

Start Mass (AMU): 35
AMU/sec: 415
Stop Mass (AMU): 450

Temperature 1,2 (deg. C):	35	50
Time 1,2 (min):	2	3
Ramp Rate 1,2 (deg. C/min):	Hold	5
Temperature 3,4 (deg. C):	320	320
Time 3,4 (min):	33.7	6.3
Ramp Rate 3,4 (deg. C/min):	8	Hold

Injection Port Temp. (deg. C): 250
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130166

REC'D

Laboratory Name: MANCHESTER L
Case No: HWD-127A/101

Sample Number
W91130166

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/29/91
Conc Factor: 124.0694
Percent Moisture: (Decanted)

GPC Cleanup ___ Yes X No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		ug/L	CAS Number		ug/L
108-95-2	Phenol	0.06U ~~0.05J~~	85-01-8	Phenanthrene	0.1J
95-57-8	2-Chlorophenol	0.06U	120-12-7	Anthracene	0.04J
95-48-7	2-Methylphenol	0.002J	86-74-8	9h-Carbazole	0.1J ~~0.1J~~ Rya
106-44-5	4-Methylphenol	0.006J	206-44-0	Fluoranthene	0.08J
88-75-5	2-Nitrophenol	0.06U ~~0.2U~~ Rya	129-00-0	Pyrene	0.09J
105-67-9	2,4-Dimethylphenol	0.06U ~~0.01J~~	483-65-8	Retene	0.06U
120-83-2	2,4-Dichlorophenol	0.06U	56-55-3	Benzo(a)anthracene	0.06U
91-20-3	Naphthalene	0.4J	218-01-9	Chrysene	0.06U
59-50-7	4-Chloro-3-methylphenol	0.06U ~~0.3U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.06U
91-57-6	2-Methylnaphthalene	0.01J	207-08-9	Benzo(k)fluoranthene	0.06U
90-12-0	1-Methylnaphthalene	0.1J	50-32-8	Benzo(a)pyrene	0.06U
88-06-2	2,4,6-Trichlorophenol	0.06U ~~0.2U~~ Rya	193-39-5	Indeno(1,2,3-cd)pyrene	0.06U
95-95-4	2,4,5-Trichlorophenol	0.06U ~~0.3U~~ Rya	53-70-3	Dibenz(a,h)anthracene	0.06U ~~0.2U~~ Rya
91-58-7	2-Chloronaphthalene	0.06U	191-24-2	Benzo(g,h,i)perylene	0.06U
208-96-8	Acenaphthylene	0.01J			%
83-32-9	Acenaphthene	0.6J	4165-60-0	Nitrobenzene-d5 (SS)	57
51-28-5	2,4-Dinitrophenol	0.6U ~~0.8U~~ Rya	321-60-8	2-Fluorobiphenyl (SS)	52
100-02-7	4-Nitrophenol	0.6U ~~0.4U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	85
132-64-9	Dibenzofuran	0.2J	4165-62-2	Phenol-d5 (SS)	22
86-73-7	Fluorene	0.2J	367-12-4	2-Fluorophenol (SS)	37
534-52-1	4,6-Dinitro-2-methylphenol	0.6U ~~0.8U~~ Rya	118-79-3	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	1J	1718-52-1	D_{10} pyrene	88

Form I

05099903-10
MAY 09 REC'D

EPA Laboratory Management System

~~(68) B/N/Acid Scan~~ (67) PAH

Sample: 91130168
Method: EP2-625 GC/MS Ext Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station: _____ Source:(23) Well (Test/Observati

Matrix:(10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep:(__) Unknown

Collected: 91/ 03/ 28
Received: 91/ 03/ 29

Comments: _____

Extracted: 91/04/03 Extractor: DL Weight/Volume Extracted: 3200ml

Analyzed: 91/04/29 16:03 Analyst: RYA Percent Solids: /

Reviewed: 91/05/01 By: RYA Final Review: 5/6/91 By: JMB

IBM Report: 91/05/01 By: RYA

Sample Volume (ml): 3200ml

Standard Run: WAN1119

Std. Stock Solution: LABN1115

Background Run: WBW1093

Tape Identification: 25-1991-5100-WDOE

Calibration Run: FC43 1119

Tape File Number: #5

Extraction Solvent: CH2CL2

Final Extract Cool (ml): 1

Volume Injected (ul): 2

Dilution Factor: _____

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 45

Column Coating , Film Thickness: DB-5 , .25 u
Column Inside Diameter (mm): 0.254
Column Length (M): 30
Column Tubing Material: Fused Silica

Start Mass (AMU): 35
AMU/sec: 415
Stop Mass (AMU): 450

Temperature 1,2 (deg. C):	35	50
Time 1,2 (min):	2	3
Ramp Rate 1,2 (deg. C/min):	Hold	5
Temperature 3,4 (deg. C):	320	320
Time 3,4 (min):	33.7	6.3
Ramp Rate 3,4 (deg. C/min):	8	Hold

Injection Port Temp. (deg. C): 250
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130168

MAY 09 REC'D

Laboratory Name: MANCHESTER L/
Case No: HWD-127A/101

Sample Number
W91130168

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/29/91
Conc Factor: 128.0410
Percent Moisture: (Decanted) _____

GPC Cleanup ___ Yes X No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		ug/L	CAS Number		ug/L
108-95-2	Phenol	0.1U J	85-01-8	Phenanthrene	0.06U J
95-57-8	2-Chlorophenol	0.06U J	120-12-7	Anthracene	0.06U J
95-48-7	2-Methylphenol	0.06U J	86-74-8	9h-Carbazole	0.06U ~~0.3U~~ Rya
106-44-5	4-Methylphenol	0.06U J	206-44-0	Fluoranthene	0.06U J
88-75-5	2-Nitrophenol	0.06U ~~0.2U~~ Rya	129-00-0	Pyrene	0.06U J
105-67-9	2,4-Dimethylphenol	0.06U J	483-65-8	Retene	0.06U J
120-83-2	2,4-Dichlorophenol	0.06U J	56-55-3	Benzo(a)anthracene	0.06U J
91-20-3	Naphthalene	0.06U ~~0.007J~~	218-01-9	Chrysene	0.06U J
59-50-7	4-Chloro-3-methylphenol	0.06U ~~0.3U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.06U J
91-57-6	2-Methylnaphthalene	0.06U J	207-08-9	Benzo(k)fluoranthene	0.06U J
90-12-0	1-Methylnaphthalene	0.06U J	50-32-8	Benzo(a)pyrene	0.06U J
88-06-2	2,4,6-Trichlorophenol	0.06U ~~0.2U~~ Rya	193-39-5	Indeno(1,2,3-cd)pyrene	0.06U J
95-95-4	2,4,5-Trichlorophenol	0.06U ~~0.3U~~ Rya	53-70-3	Dibenz(a,h)anthracene	0.06U ~~0.2U~~ Rya
91-58-7	2-Chloronaphthalene	0.06U J	191-24-2	Benzo(g,h,i)perylene	0.06U J
208-96-8	Acenaphthylene	0.06U J			%
83-32-9	Acenaphthene	0.06U J	4165-60-0	Nitrobenzene-d5 (SS)	58
51-28-5	2,4-Dinitrophenol	0.6U ~~0.8U~~ Rya	321-60-8	2-Fluorobiphenyl (SS)	57
100-02-7	4-Nitrophenol	0.6U ~~0.4U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	81
132-64-9	Dibenzofuran	0.06U J	4165-62-2	Phenol-d5 (SS)	20
86-73-7	Fluorene	0.06U J	367-12-4	2-Fluorophenol (SS)	36
534-52-1	4,6-Dinitro-2-methylphenol	0.6U ~~0.8U~~ Rya	118-79-3	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	0.6U ~~0.3U~~ Rya	1718-52-1	D_{10} pyrene	82

Form I

05099903-11
MAY 09 REC'D

BW1093 UBK1

EPA Laboratory Management System

Sample: ~~91130150~~ (~~68) B/N/Acid Scan~~ 67 PAH
Method: EP2-625 GC/MS Ext Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station: Source:(23) Well (Test/Observati

Matrix:(10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep:(__) Unknown

Collected: 91/ 03/ 27
Received: 91/ 03/ 29

Comments:

Extracted: 91 / 04 / 03 Extractor: DL Weight/Volume Extracted: 2870 ml

Analyzed: 91 / 04 / 26 14 : 21 Analyst: RYA Percent Solids: /

Reviewed: 91 / 04 / 26 By: RYA Final Review: 5 / 2 / 91 By: [illegible]

IBM Report: 91 / 05 / 01 By: RYA

Sample Volume (ml): 2870ml

Standard Run: WAN1116

Std. Stock Solution: LABN1115

Background Run: WBW1093

Tape Identification: 24-1991-5100-WDOE

Calibration Run: FC43 1116

Tape File Number: #8

Extraction Solvent: CH2CL2

Final Extract Cool (ml):

Volume Injected (ul): ~~2~~ 1

Dilution Factor:

Instrument: Finnigan
Carrier Gas: Helium
Gas Flow Rate (ml/min): 2
Run Time (min): 45

Column Coating , Film Thickness: DB-5 , .25 u
Column Inside Diameter (mm): 0.254
Column Length (M): 30
Column Tubing Material: Fused Silica

Start Mass (AMU): 35
AMU/sec: 415
Stop Mass (AMU): 450

Temperature 1,2 (deg. C):	35 ,	50
Time 1,2 (min):	2 ,	3
Ramp Rate 1,2 (deg. C/min):	Hold ,	5
Temperature 3,4 (deg. C):	320 ,	320
Time 3,4 (min):	33.7 ,	6.3
Ramp Rate 3,4 (deg. C/min):	8 ,	Hold

Injection Port Temp. (deg. C): 250
GC/MS Ionization Mode: E I
Data Acquisition Mode: Acquire
Mass Analyzer (deg. C): 100
Beam Energy (EV): 70
Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130150

MAY 09 REC'D

Laboratory Name: MANCHESTER L/
Case No: HWD-127A/101

Sample Number
WBW1093

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

LDI 91130168

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/26/91
Conc Factor: 114.8106
Percent Moisture: (Decanted)

GPC Cleanup ___ Yes _X_ No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		ug/L	CAS Number		ug/L
108-95-2	Phenol	0.06J	85-01-8	Phenanthrene	0.07U J
95-57-8	2-Chlorophenol	0.07U J	120-12-7	Anthracene	0.07U J
95-48-7	2-Methylphenol	0.07U J	86-74-8	9h-Carbazole	0.07U J ~~0.3U~~ Rya
106-44-5	4-Methylphenol	0.07U J	206-44-0	Fluoranthene	0.07U J
88-75-5	2-Nitrophenol	0.07U J Rya ~~0.2U~~	129-00-0	Pyrene	0.07U J
105-67-9	2,4-Dimethylphenol	0.07U J	483-65-8	Retene	0.07U J
120-83-2	2,4-Dichlorophenol	0.07U J	56-55-3	Benzo(a)anthracene	0.07U J
91-20-3	Naphthalene	0.005J	218-01-9	Chrysene	0.07U J
59-50-7	4-Chloro-3-methylphenol	0.07U J Rya ~~0.3U~~	205-99-2	Benzo(b)fluoranthene	0.07U J
91-57-6	2-Methylnaphthalene	0.07U J	207-08-9	Benzo(k)fluoranthene	0.07U J
90-12-0	1-Methylnaphthalene	0.07U J	50-32-8	Benzo(a)pyrene	0.07U J
88-06-2	2,4,6-Trichlorophenol	0.07U J Rya ~~0.2U~~	193-39-5	Indeno(1,2,3-cd)pyrene	0.07U J
95-95-4	2,4,5-Trichlorophenol	0.07U J Rya ~~0.3U~~	53-70-3	Dibenz(a,h)anthracene	0.07U J ~~0.2U~~ Rya
91-58-7	2-Chloronaphthalene	0.07U J	191-24-2	Benzo(g,h,i)perylene	0.07U J
208-96-8	Acenaphthylene	0.07U J			%
83-32-9	Acenaphthene	0.07U J	4165-60-0	Nitrobenzene-d5 (SS)	60
51-28-5	2,4-Dinitrophenol	0.7U J Rya ~~0.9U~~	321-60-8	2-Fluorobiphenyl (SS)	54
100-02-7	4-Nitrophenol	0.7U J Rya ~~0.4U~~	1718-51-0	Terphenyl-d14 (SS)	98
132-64-9	Dibenzofuran	0.07U J	4165-62-2	Phenol-d5 (SS)	31
86-73-7	Fluorene	0.07U J	367-12-4	2-Fluorophenol (SS)	47
534-52-1	4,6-Dinitro-2-methylphenol	0.7U J ~~0.9U~~ Rya	118-79-3	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	0.7U J ~~0.3U~~ Rya	1718-52-1	Dio perylene	100 JMB

Form I

05099903-12

MAY 09 REC'D

BW1093D LBK2

EPA Laboratory Management System

Sample: ~~91130150~~ (68) ~~B/N/Acid Scan~~ 67 PAH
Method: EP2-625 GC/MS Ext Scan
Project: HWD-127A RIDGEFIELD BRICK AND TILE
Station:
Source: (23) Well (Test/Observati

Matrix: (10) Water-Total
Officer: Bailey, Marsha
Account: AGDD3A
Field Prep: (__) Unknown

Collected: 91/ 03/ 27
Received: 91/ 03/ 29

Comments:

Extracted: 91 / 04 / 03 Extractor: DL Weight/Volume Extracted: 2950 ml

Analyzed: 91 / 04 / 26 15 : 15 Analyst: RYA Percent Solids: /

Reviewed: 91 / 04 / 26 By: RYA Final Review: 5 / 2 / 91 By: JMB

IBM Report: 91 / 05 / 01 By: RYA

Sample Volume (ml): 2950 ml

Standard Run: WAN1116

Std. Stock Solution: LABN1115

Background Run: WBW1093

Tape Identification: 24-1991-5100-WDOE

Calibration Run: FC43 1116

Tape File Number: #9

Extraction Solvent: CH2CL2

Final Extract Cool (ml): 1

Volume Injected (ul): 2

Dilution Factor:

Instrument: Finnigan

Carrier Gas: Helium

Gas Flow Rate (ml/min): 2

Run Time (min): 45

Column Coating , Film Thickness: DB-5 , .25 u

Column Inside Diameter (mm): 0.254

Column Length (M): 30

Column Tubing Material: Fused Silica

Start Mass (AMU): 35

AMU/sec: 415

Stop Mass (AMU): 450

Temperature 1,2 (deg. C):	35 ,	50
Time 1,2 (min):	2 ,	3
Ramp Rate 1,2 (deg. C/min):	Hold ,	5
Temperature 3,4 (deg. C):	320 ,	320
Time 3,4 (min):	33.7 ,	6.3
Ramp Rate 3,4 (deg. C/min):	8 ,	Hold

Injection Port Temp. (deg. C): 250

GC/MS Ionization Mode: E I

Data Acquisition Mode: Acquire

Mass Analyzer (deg. C): 100

Beam Energy (EV): 70

Vacuum (Torr): 0.00001 (10^-5)

(End of Form) 2-APR-91 11:13 91130150

MAY 09 REC'D

Laboratory Name: MANCHESTER L/
Case No: HWD-127A/101

Sample Number
WBW1093D

LBK2
91130168

LOW LEVEL ORGANICS ANALYSIS DATA SHEET
(Page 2)

SEMIVOLATILE COMPOUNDS

Concentration: LOW
Date Extracted/Prepared: 04/03/91
Date Analyzed: 04/26/91
Conc Factor: 118.0637
Percent Moisture: (Decanted) _____

GPC Cleanup ___ Yes X No
Separatory Funnel Extraction ___ Yes
Continuous Liquid-Liquid Extraction ___ Yes

CAS Number		ug/L	CAS Number		ug/L
108-95-2	Phenol	0.05J	85-01-8	Phenanthrene	0.07U J
95-57-8	2-Chlorophenol	0.07U J	120-12-7	Anthracene	0.07U J
95-48-7	2-Methylphenol	0.07U J	86-74-8	9h-Carbazole	0.07u ~~0.3U~~ Rya
106-44-5	4-Methylphenol	0.07U J	206-44-0	Fluoranthene	0.07U J
88-75-5	2-Nitrophenol	0.07u J ~~0.2U~~ Rya	129-00-0	Pyrene	0.07U J
105-67-9	2,4-Dimethylphenol	0.07U J	483-65-8	Retene	0.07U J
120-83-2	2,4-Dichlorophenol	0.07U J	56-55-3	Benzo(a)anthracene	0.07U J
91-20-3	Naphthalene	0.004J	218-01-9	Chrysene	0.07U J
59-50-7	4-Chloro-3-methylphenol	0.07u J ~~0.3U~~ Rya	205-99-2	Benzo(b)fluoranthene	0.07U J
91-57-6	2-Methylnaphthalene	0.07U J	207-08-9	Benzo(k)fluoranthene	0.07U J
90-12-0	1-Methylnaphthalene	0.07U J	50-32-8	Benzo(a)pyrene	0.07U J
88-06-2	2,4,6-Trichlorophenol	0.07u J ~~0.2U~~ Rya	193-39-5	Indeno(1,2,3-cd)pyrene	0.07U J
95-95-4	2,4,5-Trichlorophenol	0.07u J ~~0.3U~~ Rya	53-70-3	Dibenz(a,h)anthracene	0.07u J ~~0.2U~~ Rya
91-58-7	2-Chloronaphthalene	0.07U J	191-24-2	Benzo(g,h,i)perylene	0.07U J
208-96-8	Acenaphthylene	0.07U J			%
83-32-9	Acenaphthene	0.07U J	4165-60-0	Nitrobenzene-d5 (SS)	58
51-28-5	2,4-Dinitrophenol	0.7u J ~~0.8U~~ Rya	321-60-8	2-Fluorobiphenyl (SS)	49
100-02-7	4-Nitrophenol	0.7u J ~~0.4U~~ Rya	1718-51-0	Terphenyl-d14 (SS)	88
132-64-9	Dibenzofuran	0.07U J	4165-62-2	Phenol-d5 (SS)	28
86-73-7	Fluorene	0.07U J	367-12-4	2-Fluorophenol (SS)	42
534-52-1	4,6-Dinitro-2-methylphenol	0.7u J ~~0.8U~~ Rya	118-79-3	2,4,6-Tribromophenol (SS)	NAR
87-86-5	Pentachlorophenol	0.7u J ~~0.3U~~ Rya	1718-52-1	D10 pyrene	90

Form I

05099903-13

MAY 09 REC'D KY

```
SPECIAL RESTRICTORS FOR T   ISACTION CREATION:

TRANSACTION TARGET FILE: DB2:[LAB]CURTRANS.EPA

TRANSACTION TYPE: TRNIN3

OPERATOR ID: ADT


>>> Proccessing Physical File DB2:[LAB.GCMS.EPA]HW127AB1.CMP

Processing Logical File: 91130150      10
  * Creating Transaction 05099903
      Project: HWD-127A RIDGEFIELD BRICK AND TILE                AGDD3A
      Workgrp: (   ) Unspecifed
       Method: (?????????    ) Unspecified
      Machine: (GCMS-W1 ) DOE1 GC/MS INCOS-5100 Ca
  * Creating Sequence 01 of Transaction 05099903
     Sample #: 91130150   Desc: RB-B15-01                  Date: 910327
       Matrix: (10) Water-Total                        Date Ext: 910403
        Units: (11) ug/l                               Date Anl: 910429
         Prep: (   ) Unspecifed                        % Solids:
      QA Code: (     ) Unspecifed                     Analyst: LAB
  // Successful storage,  42 values on record,   0 Errors,   0 Warnings //

Processing Logical File: 91130152      10
  * Creating Sequence 02 of Transaction 05099903
     Sample #: 91130152   Desc: RB-B4-01                   Date: 910327
       Matrix: (10) Water-Total                        Date Ext: 910403
        Units: (11) ug/l                               Date Anl: 910429
         Prep: (   ) Unspecifed                        % Solids:
      QA Code: (     ) Unspecifed                     Analyst: LAB
  // Successful storage,  42 values on record,   0 Errors,   0 Warnings //

Processing Logical File: 91130152      10 LMX1
  * Creating Sequence 03 of Transaction 05099903
     Sample #: 91130152   Desc: RB-B4-01                   Date: 910327
       Matrix: (10) Water-Total                        Date Ext: 910403
        Units: (94) % Recov                            Date Anl: 910429
         Prep: (   ) Unspecifed                        % Solids:
      QA Code: (LMX1) Lab Mtrx Spike #1 (% Rec         Analyst: LAB
  // Successful storage,  42 values on record,   0 Errors,   0 Warnings //

Processing Logical File: 92130152      10 LMX2
  * Creating Sequence 04 of Transaction 05099903
  --- Warning: Unknown Sample.
     Sample #: 92130152   Desc: Unknown Sample #           Date:
       Matrix: (10) Water-Total                        Date Ext: 910403
        Units: (94) % Recov                            Date Anl: 910429
         Prep: (   ) Unspecifed                        % Solids:
      QA Code: (LMX2) Lab Mtrx Spike #2 (% Rec         Analyst: LAB
  // Successful storage,  42 values on record,   0 Errors,   1 Warnings //

Processing Logical File: 91130154      10
  * Creating Sequence 05 of Transaction 05099903
     Sample #: 91130154   Desc: RB-B10-01                  Date: 910327
       Matrix: (10) Water-Total                        Date Ext: 910403
        Units: (11) ug/l                               Date Anl: 910429
         Prep: (   ) Unspecifed                        % Solids:
      QA Code: (     ) Unspecifed                     Analyst: LAB
  // Successful storage,  42 values on record,   0 Errors,   0 Warnings //

Processing Logical File: 91130156      10
  * Creating Sequence 06 of Transaction 05099903
     Sample #: 91130156   Desc: RB-B5-01                   Date: 910327
       Matrix: (10) Water-Total                        Date Ext: 910403
```

```
      Units: (11) ug/l                                  ate Anl: 910429
       Prep: (   ) Unspecified                          . Solids:
    QA Code: (     ) Unspecifed                         Analyst: LAB
  // Successful storage,  42 values on record,   0 Errors,   0 Warnings //

Processing Logical File: 91130158      10
  * Creating Sequence 07 of Transaction 05099903
    Sample #: 91130158   Desc: RB-B6-01                     Date: 910327
      Matrix: (10) Water-Total                         Date Ext: 910403
      Units: (11) ug/l                                 Date Anl: 910429
       Prep: (   ) Unspecifed                          % Solids:
    QA Code: (     ) Unspecifed                         Analyst: LAB
  // Successful storage,  42 values on record,   0 Errors,   0 Warnings //

Processing Logical File: 91130162      10
  * Creating Sequence 08 of Transaction 05099903
    Sample #: 91130162   Desc: RB-TD1-01                    Date: 910328
      Matrix: (10) Water-Total                         Date Ext: 910403
      Units: (11) ug/l                                 Date Anl: 910429
       Prep: (   ) Unspecifed                          % Solids:
    QA Code: (     ) Unspecifed                         Analyst: LAB
  // Successful storage,  42 values on record,   0 Errors,   0 Warnings //

Processing Logical File: 91130164      10
  * Creating Sequence 09 of Transaction 05099903
    Sample #: 91130164   Desc: RB-TD2-01                    Date: 910328
      Matrix: (10) Water-Total                         Date Ext: 910403
      Units: (11) ug/l                                 Date Anl: 910429
       Prep: (   ) Unspecifed                          % Solids:
    QA Code: (     ) Unspecifed                         Analyst: LAB
  // Successful storage,  42 values on record,   0 Errors,   0 Warnings //

Processing Logical File: 91130166      10
  * Creating Sequence 10 of Transaction 05099903
    Sample #: 91130166   Desc: RB-TD10-01                   Date: 910328
      Matrix: (10) Water-Total                         Date Ext: 910403
      Units: (11) ug/l                                 Date Anl: 910429
       Prep: (   ) Unspecifed                          % Solids:
    QA Code: (     ) Unspecifed                         Analyst: LAB
  // Successful storage,  42 values on record,   0 Errors,   0 Warnings //

Processing Logical File: 91130168      10
  * Creating Sequence 11 of Transaction 05099903
    Sample #: 91130168   Desc: RB-TD15-01                   Date: 910328
      Matrix: (10) Water-Total                         Date Ext: 910403
      Units: (11) ug/l                                 Date Anl: 910429
       Prep: (   ) Unspecifed                          % Solids:
    QA Code: (     ) Unspecifed                         Analyst: LAB
  // Successful storage,  42 values on record,   0 Errors,   0 Warnings //

Processing Logical File: 91130168      10 LBK1
  * Creating Sequence 12 of Transaction 05099903
  --- Warning: Analysis not Requested or Already in Progress.
               Assigning Host Sample as provided by CMP file.
    Blank ID: BW1093
    Sample #: 91130168   Desc: RB-TD15-01                   Date: 910328
      Matrix: (10) Water-Total                         Date Ext: 910403
      Units: (11) ug/l                                 Date Anl: 910426
       Prep: (   ) Unspecifed                          % Solids:
    QA Code: (LBK1) Lab Blank Sample #1                   Analyst: LAB
  // Successful storage,  42 values on record,   0 Errors,   0 Warnings //

Processing Logical File: 91130168      10 LBK2
  * Creating Sequence 13 of Transaction 05099903
  --- Warning: Analysis not Requested or Already in Progress.
               Assigning Host Sample as provided by CMP file.
```

```
Blank ID: BW1093D
Sample #: 91130168    Desc: RB-TD15-01                    Date: 910328
  Matrix: (10) Water-Total                            Date Ext: 910403
   Units: (11) ug/l                                   Date Anl: 910426
    Prep: (  ) Unspecifed                             % Solids:
  QA Code: (LBK2) Lab Blank Sample #2                  Analyst: LAB
// Successful storage,  42 values on record,   0 Errors,   0 Warnings //


***    0 Total Errors on this run ***
***    1 Total Warnings


Transaction Creation Program --  9-MAY-91 16:06:37
   13 Logical files contained in    1 Physical files were processed.
    1 Transactions, comprising   546 determinations were created.
```