334SERBSF10,618

334SERBSF10,618

Site Name (Subject):	SOUTHERN WOOD PIEDMONT COMPANY
Site ID (Document ID):	NCD053488557
Document Name (DocType):	Expanded SI (ESI)
Report Segment:	
Description:	Expanded Site Inspection, Vol. II - Appendix A & B
Date of Document:	6/8/1999
Date Received:	
Box: *Enter SF and # with no spaces*	SF10,618
Access Level:	PUBLIC
Division:	WASTE MANAGEMENT
Section:	SUPERFUND
Program (Document Group):	SERB (SERB)
Document Category:	FACILITY

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STATE OF NORTH CAROLINA

Department of Environment
and Natural Resources
Division of Waste Management
Superfund Section

EXPANDED SITE INSPECTION / APPENDIX A & B
VOLUME III

Southern Wood Piedmont Company
NCD 053 488 557
Gulf, Chatham County, North Carolina
Reference No. 02802

June 1999

G. Doug Rumford
Hydrogeologist
Division of Waste Management
Superfund Section

APPENDIX A

SAS No.: -4002
BATCH No.:

CHAIN-OF-CUSTODY RECORD

PROJ. LEADER: G. D. RUMFORD COMPANY: SUPERFUND

NC Department of Environment Health & Natural Resources
Division of Solid Waste Management/Superfund Section
P.O. Box 27687 Raleigh, NC 27611-7687
Telephone (919) 733-2801 Fax (919) 733-4811

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

ACTIVITY: ESI SPILL ID: _
PROJECT ID: 96-0026
SITE NAME: Southern Wood Piedmont
CITY, STATE: Gulf/Chatham, NC

DATE SHIPPED: 11/15/95 CARRIER: Fed Express
AIRBILL: 6446151552
SHIPPED TO: Zenon Environmental Laboratory
299 Cayuga Rd.
Cheektowaga, NY 14225
ATTN: Ron McLeod
PHONE: 905/332-7591

SAMPLERS (Signature) Douglas Bloom

RELINQUISHED BY:	DATE/TIME 5:00 11/15/95	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

DIOXIN CLP ID	MATRIX/ SAMPLER	CONC	RAS ANALYSIS PCDD/PCDF	REGIONAL TRACKING No/ (#CTRS) TAG NUMBERS	STATION LOCATION	SAMPLE DATE/TIME	ORG/I CLP I
3	Soil HARRY ZINN	LOW	X	(1) SF- 1453	DW-003-SL	11-13/1010	
4	Soil HARRY ZINN	LOW	X	(1) SF- 1454	DW-004-SL	11-13/1030	
25	Sediment DOUG MOORE	LOW	X	(1) SF- 1451	DW-025-SD	11-13/1455	
28	Sediment DOUG MOORE	LOW	X	(1) SF- 1452	DW-028-SD	11-13/1715	
29	Sediment DOUG MOORE	LOW	X	(1) SF- 1449	DW-029-SD	11-13/1135	
31	Sediment BRUCE NICHOLSON	LOW	X	(1) SF- 1447	DW-031-SD	11-13/1305	
33	Sediment BRUCE NICHOLSON	LOW	X	(1) SF- 1448	DW-033-SD	11-13/1620	
001	Soil HARRY ZINN	LOW	X	(1) SF- 1464	DW-001-SL	11-14/0950	
002	Soil HARRY ZINN	LOW	X	(1) SF- 1465	DW-002-SL	11-14/1010	
005	Soil HARRY ZINN	LOW	X	(1) SF- 1455	DW-005-SL	11-13/1140	
006	Soil HARRY ZINN	LOW	X	(1) SF- 1456	DW-006-SL	11-13/1200	
007	Soil HARRY ZINN	LOW	X	(1) SF- 1457	DW-007-SL	11-13/1410	
008	Soil HARRY ZINN	LOW	X	(1) SF- 1458	DW-008-SL	11-13/1450	
011	Soil HARRY ZINN	LOW	X	(1) SF- 1473	DW-011-SL	11-13/1240	

FORM NO. 01125

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REGION: IV

REGION: IV
CASE No.: 68-S5
SAS No.: -4002
BATCH No.:

DIOXIN SHIPMENT RECORD

CHAIN-OF-CUSTODY RECORD

PROJ. LEADER: G. D. RUMFORD COMPANY: SUPERFUND

NC Department of Environment Health & Natural Resources
Division of Solid Waste Management/Superfund Section
P.O. Box 27687 Raleigh, NC 27611-7687
Telephone (919) 733-2801 Fax (919) 733-4811

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

ACTIVITY: ESI SPILL ID:
PROJECT ID: 96-0026
SITE NAME: Southern Wood Piedmont
CITY, STATE: Gulf/Chatham, NC

DATE SHIPPED: 11/15/95 CARRIER: Fed Express

AIRBILL: 6446151552

SHIPPED TO: Zenon Environmental Laboratory
299 Cayuga Rd.

Cheektowaga, NY 14225

ATTN: Ron McLeod

PHONE: 905/332-7591

SAMPLERS (Signature) Douglas Billom

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
George D. Rumford	5:00 11/15/95	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

DIOXIN CLP ID	MATRIX/ SAMPLER	CONC	RAS ANALYSIS PCDD/PCDF	REGIONAL TRACKING No/ (#CTRS) TAG NUMBERS	STATION LOCATION	SAMPLE DATE/TIME	ORG/I CLP I
013	Soil DOUG MOORE	LOW	X	(1) SF- 1472	DW-013-SL	11-14/1140	
015	Soil DOUG MOORE	LOW	X	(1) SF- 1471	DW-015-SL	11-14/1000	
017	Soil HARRY ZINN	LOW	X	(1) SF- 1459	DW-017-SL	11-13/1640	
018	Soil HARRY ZINN	LOW	X	(1) SF- 1460	DW-018-SL	11-13/1650	
019	Soil HARRY ZINN	LOW	X	(1) SF- 1461	DW-019-SL	11-13/1715	
020	Soil HARRY ZINN	LOW	X	(1) SF- 1462	DW-020-SL	11-13/1735	
021	Soil HARRY ZINN	LOW	X	(1) SF- 1466	DW-021-SL	11-14/1115	
022	Soil HARRY ZINN	LOW	X	(1) SF- 1467	DW-022-SL	11-14/1145	
024	Soil HARRY ZINN	LOW	X	(1) SF- 1463	DW-024-SL	11-14/1535	
032	Sediment BRUCE NICHOLSON	LOW	X	(1) SF- 1470	DW-032-SD	11-14/1130	
034	Sediment BRUCE NICHOLSON	LOW	X	(1) SF- 1474	DW-034-SD	11-14/1505	
121	Soil HARRY ZINN	LOW	X	(1) SF- 1468	DW-121-SL	11-14/1115	
122	Soil HARRY ZINN	LOW	X	(1) SF- 1469	DW-122-SL	11-14/1145	
129	Sediment DOUG MOORE	LOW	X	(1) SF- 1450	DW-129-SD	11-13/1135	

FORM NO. 01126

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REGION: IV
CASE No.: 24189
SAS No.:
BATCH No.:

INORGANIC TRAFFIC REPOR

CHAIN-OF-CUSTODY RECORD

PROJ. LEADER: G. D. RUMFORD COMPANY: SUPERFUND

NC Department of Environment Health & Natural Resources
Division of Solid Waste Management/Superfund Section
P.O. Box 27687 Raleigh, NC 27611-7687
Telephone (919) 733-2801 Fax (919) 733-4811

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 - FTS 557-2490

ACTIVITY: ESI SPILL ID:
PROJECT ID: 96-0025
SITE NAME: Southern Wood Piedmont
CITY, STATE: Gulf/Chatham, NC

DATE SHIPPED: 11/16/95 CARRIER: Fed Express

AIRBILL: 6446151563

SHIPPED TO: Thermal Analytical
300 Second Avenue

Waltham, MA 02254

ATTN: Jeff DePaolo

PHONE: 617/890-7200

SAMPLERS (Signature)
Harry Zinn
Douglas B Moore
Bruce Nichols

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
G. D. Rumford	1230 11/16/95	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

[redacted]

INORG CLP ID	MATRIX/ SAMPLER	CONC	RAS ANALYSIS TOTAL METALS	CN	REGIONAL TRACKING No/ (#CTRS) TAG NUMBERS	STATION LOCATION	SAMPLE DATE/TIME	ORGA CLP
M DKQ-07	Soil HARRY ZINN	LOW	X		(1) SF- 1565	SW-009-SL	11-13/1320	[redacted]
MDKP-83	Surface Water BRUCE NICHOLSON	LOW	X		(1) SF- 1480	SW-031-SW	11-13/1255	[redacted]
MDKP-84	Sediment BRUCE NICHOLSON	LOW	X		(1) SF- 1484	SW-031-SD	11-13/1305	[redacted]
MDKP-85	Surface Water BRUCE NICHOLSON	LOW	X		(1) SF- 1488	SW-033-SW	11-13/1610	[redacted]
MDKP-86	Sediment BRUCE NICHOLSON	LOW	X		(1) SF- 1491	SW-033-SD	11-13/1620	[redacted]
MDKP-87	Surface Water DOUG MOORE	LOW	X		(1) SF- 1495	SW-030-SW	11-13/1025	[redacted]
MDKP-88	Sediment DOUG MOORE	LOW	X		(1) SF- 1498	SW-030-SD	11-13/1035	[redacted]
MDKP-89	Surface Water DOUG MOORE	LOW	X		(1) SF- 1502	SW-029-SW	11-13/1125	[redacted]
MDKP-90	Surface Water DOUG MOORE	LOW	X		(1) SF- 1506	SW-129-SW	11-13/1125	[redacted]
MDKP-91	Sediment DOUG MOORE	LOW	X		(1) SF- 1509	SW-029-SD	11-13/1135	[redacted]
MDKP-92	Sediment DOUG MOORE	LOW	X		(1) SF- 1512	SW-129-SD	11-13/1135	[redacted]
MDKP-93	Surface Water DOUG MOORE	LOW	X		(1) SF- 1516	SW-025-SW	11-13/1450	[redacted]
MDKP-94	Sediment DOUG MOORE	LOW	X		(1) SF- 1523	SW-025-SD	11-13/1455	[redacted]
MDKP-95	Surface Water DOUG MOORE	LOW	X		(1) SF- 1527	SW-026-SW	11-13/1525	[redacted]

FORM NO. 01148

White - REGION Copy Yellow - CLP Copy

REGION: IV
CASE No.: 24189
SAS No.:
BATCH No.:

INORGANIC TRAFFIC REPORT

CHAIN-OF-CUSTODY RECORD

PROJ. LEADER: G. D. RUMFORD COMPANY: SUPERFUND

NC Department of Environment Health & Natural Resources
Division of Solid Waste Management/Superfund Section
P.O. Box 27687 Raleigh, NC 27611-7687
Telephone (919) 733-2801 Fax (919) 733-4811

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

ACTIVITY: ESI SPILL ID:
PROJECT ID: 96-0025
SITE NAME: Southern Wood Piedmont
CITY, STATE: Gulf/Chatham, NC

DATE SHIPPED: 11/16/95 CARRIER: Fed Express

AIRBILL: 6446151563

SHIPPED TO: Thermal Analytical
300 Second Avenue

Waltham, MA 02254

ATTN: Jeff DePaolo

PHONE: 617/890-7200

SAMPLERS (Signature)

RELINQUISHED BY:	DATE/TIME 1230	RECEIVED BY:
G. D. Rumford	11/16/95	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

INORG CLP ID	MATRIX/ SAMPLER	CONC	RAS ANALYSIS TOTAL METALS	CN	REGIONAL TRACKING No/ (#CTRS) TAG NUMBERS	STATION LOCATION	SAMPLE DATE/TIME	ORGA CLP
MDKP-96	Sediment DOUG MOORE	LOW	X		(1) SF- 1530	SW-026-SD	11-13/1530	D
MDKP-97	Surface Water DOUG MOORE	LOW	X		(1) SF- 1534	SW-027-SW	11-13/1640	D
MDKP-98	Sediment DOUG MOORE	LOW	X		(1) SF- 1537	SW-027-SD	11-13/1650	D
MDKP-99	Sediment DOUG MOORE	LOW	X		(1) SF- 1540	SW-028-SD	11-13/1715	D
MDKQ-00	Surface Water DOUG MOORE	LOW	X		(1) SF- 1544	SW-028-SW	11-13/1725	D
MDKQ-01	Soil HARRY ZINN	LOW	X		(1) SF- 1547	SW-003-SL	11-13/1010	D
MDKQ-02	Soil HARRY ZINN	LOW	X		(1) SF- 1550	SW-004-SL	11-13/1030	D
MDKQ-03	Soil HARRY ZINN	LOW	X		(1) SF- 1553	SW-005-SL	11-13/1140	D
MDKQ-04	Soil HARRY ZINN	LOW	X		(1) SF- 1556	SW-006-SL	11-13/1200	D
MDKQ-05	Soil HARRY ZINN	LOW	X		(1) SF- 1559	SW-007-SL	11-13/1410	D
MDKQ-06	Soil HARRY ZINN	LOW	X		(1) SF- 1562	SW-008-SL	11-13/1450	D
MDKQ-07	Soil HARRY ZINN	LOW	X		(1) SF- 1568	SW-017-SL	11-13/1640	D
MDKQ-08	Soil HARRY ZINN	LOW	X		(1) SF- 1571	SW-018-SL	11-13/1650	D
MDKQ-09	Soil HARRY ZINN	LOW	X		(1) SF- 1574	SW-019-SL	11-13/1715	D

FORM NO. 01149

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REGION: IV
CASE No.: 24189
SAS No.:
BATCH No.:

INORGANIC TRAFFIC CHAIN-OF-CUSTODY RECORD

PROJ. LEADER: G. D. RUMFORD COMPANY: SUPERFUND

NC Department of Environment Health & Natural Resources
Division of Solid Waste Management/Superfund Section
P.O. Box 27687 Raleigh, NC 27611-7687
Telephone (919) 733-2801 Fax (919) 733-4811

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

ACTIVITY: ESI SPILL ID:
PROJECT ID: 96-0025
SITE NAME: Southern Wood Piedmont
CITY, STATE: Gulf/Chatham, NC

SAMPLERS (Signature)
Harry Zinn
Douglas Billoon
Bruce Nichols

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[illegible]	1230 11/16/95	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

DATE SHIPPED: 11/16/95 CARRIER: Fed Express
AIRBILL: 6446151563
SHIPPED TO: Thermal Analytical
300 Second Avenue
Waltham, MA 02254
ATTN: Jeff DePaolo
PHONE: 617/890-7200

INORG CLP ID	MATRIX/ SAMPLER	CONC	RAS ANALYSIS TOTAL METALS	CN	REGIONAL TRACKING No/ (#CTRS) TAG NUMBERS	STATION LOCATION	SAMPLE DATE/TIME	ORGA CLP
MDKQ-10	Soil HARRY ZINN	LOW	X		(1) SF- 1577	SW-020-SL	11-13/1735	
MDKQ-11	Soil HARRY ZINN	LOW	X		(1) SF- 1580	SW-023-SL	11-14/1455	
MDKQ-12	Soil HARRY ZINN	LOW	X		(1) SF- 1583	SW-024-SL	11-14/1535	
MDKQ-13	Soil HARRY ZINN	LOW	X		(1) SF- 1586	SW-001-SL	11-14/0950	
MDKQ-14	Soil HARRY ZINN	LOW	X		(1) SF- 1589	SW-002-SL	11-14/1010	
MDKQ-15	Soil HARRY ZINN	LOW	X		(1) SF- 1592	SW-021-SL	11-14/1115	
MDKQ-16	Soil HARRY ZINN	LOW	X		(1) SF- 1595	SW-022-SL	11-14/1145	
MDKQ-17	Soil HARRY ZINN	LOW	X		(1) SF- 1598	SW-121-SL	11-14/1115	
MDKQ-18	Soil HARRY ZINN	LOW	X		(1) SF- 1601	SW-122-SL	11-14/1145	
MDKQ-19	Sediment BRUCE NICHOLSON	LOW	X		(1) SF- 1604	SW-032-SD	11-14/1130	
MDKQ-20	Surface Water BRUCE NICHOLSON	LOW	X		(1) SF- 1608	SW-032-SW	11-14/1135	
MDKQ-21	Soil DOUG MOORE	LOW	X		(1) SF- 1611	SW-014-SL	11-14/1045	
MDKQ-22	Soil DOUG MOORE	LOW	X		(1) SF- 1614	SW-015-SL	11-14/1000	
MDKQ-23	Soil DOUG MOORE	LOW	X		(1) SF- 1617	SW-013-SL	11-14/1140	

FORM NO. 01150

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REGION: IV
CASE No.: 24189
SAS No.:
BATCH No.:

INORGANIC TRAFFIC REPORT

CHAIN-OF-CUSTODY RECORD

PROJ. LEADER: G. D. RUMFORD COMPANY: SUPERFUND

NC Department of Environment Health & Natural Resources
Division of Solid Waste Management/Superfund Section
P.O. Box 27687 Raleigh, NC 27611-7687
Telephone (919) 733-2801 Fax (919) 733-4811

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

ACTIVITY: ESI SPILL ID:
PROJECT ID: 96-0025
SITE NAME: Southern Wood Piedmont
CITY, STATE: Gulf/Chatham, NC

DATE SHIPPED: 11/16/95 CARRIER: Fed Express
AIRBILL: 6446151563
SHIPPED TO: Thermal Analytical
300 Second Avenue
Waltham, MA 02254
ATTN: Jeff DePaolo
PHONE: 617/890-7200

SAMPLERS (Signature)
Harry Zinn
Douglas B Moore
Barry Nichols

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
G. D. Rumford	1230 11/16/95	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

INORG CLP ID	MATRIX/ SAMPLER	CONC	RAS ANALYSIS TOTAL METALS	CN	REGIONAL TRACKING No/ (#CTRS) TAG NUMBERS	STATION LOCATION	SAMPLE DATE/TIME	ORGA CLP
MDKQ-24	Water G. D. RUMFORD	LOW	X		(1) SF- 1620	SW-038-PB	11-15/1050	
MDKQ-25	Soil HARRY ZINN	LOW	X		(1) SF- 1623	SW-011-SL	11-13/1240	D
MDKQ-26	Sediment BRUCE NICHOLSON	LOW	X		(1) SF- 1626	SW-034-SD	11-14/1505	D
MDKQ-27	Surface Water BRUCE NICHOLSON	LOW	X		(1) SF- 1630	SW-034-SW	11-14/1520	D
MDKP-93	Surface Water Doug Moore	LOW	X		(1) SF-1520 for Matrix Spike Duplicate	SW-025-SW	11-13/1450	D

FORM NO. 01151

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CASE No.: 24189
SAS No.:
BATCH No.:

CHAIN-OF-CUSTODY RECORD

PROJ. LEADER: G. D. RUMFORD COMPANY: SUPERFUND

NC Department of Environment Health & Natural Resources
Division of Solid Waste Management/Superfund Section
P.O. Box 27687 Raleigh, NC 27611-7687
Telephone (919) 733-2801 Fax (919) 733-4811

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

ACTIVITY: ESI SPILL ID:
PROJECT ID: 96-0025
SITE NAME: Southern Wood Piedmont
CITY, STATE: Gulf/Chatham, NC

DATE SHIPPED: 11/16/95 CARRIER: Hand Delivered

AIRBILL:

SHIPPED TO: CompuChem Laboratories
3306 Chapel Hill/Nelson Hwy
P.O. Box 12652
RTP, NC 27709

ATTN: Terry Evans

PHONE: 919/549-8263

SAMPLERS (Signature)
Douglas R Moore
[illegible]
[illegible]

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
G. D. Rumford	1200 11/16/95	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

ORGANIC CLP ID	MATRIX/ SAMPLER	CONC	RAS ANALYSIS VOA	BNA	PEST/ PCB	REGIONAL TRACKING No/ (#CTRS) TAG NUMBERS	STATION LOCATION	SAMPLE DATE/TIME	INOR CLP
DKP-83	Surface Water BRUCE NICHOLSON	LOW	X	X		(3) SF- 1477, 78, 79	SW-031-SW	11-13/1255	MD
DKP-84	Sediment BRUCE NICHOLSON	LOW	X	X		(2) SF- 1481, 83	SW-031-SD	11-13/1305	MD
DKP-85	Surface Water BRUCE NICHOLSON	LOW	X	X		(3) SF- 1485, 86, 87	SW-033-SW	11-13/1610	MD
DKP-86	Sediment BRUCE NICHOLSON	LOW	X	X		(2) SF- 1489, 90	SW-033-SD	11-13/1620	MD
DKP-87	Surface Water DOUG MOORE	LOW	X	X		(3) SF- 1492, 93, 94	SW-030-SW	11-13/1025	MD
DKP-88	Sediment DOUG MOORE	LOW	X	X		(2) SF- 1496, 97	SW-030-SD	11-13/1035	MD
DKP-89	Surface Water DOUG MOORE	LOW	X	X		(3) SF- 1499, 1500, 01	SW-029-SW	11-13/1125	MD
DKP-90	Surface Water DOUG MOORE	LOW	X	X		(3) SF- 1503, 04, 05	SW-129-SW	11-13/1125	MD
DKP-91	Sediment DOUG MOORE	LOW	X	X		(2) SF- 1507, 08	SW-029-SD	11-13/1135	MD
DKP-92	Sediment DOUG MOORE	LOW	X	X		(2) SF- 1510, 11	SW-129-SD	11-13/1135	MD
DKP-93	Surface Water DOUG MOORE	LOW	X	X		(3) SF- 1513, 14, 15	SW-025-SW	11-13/1450	MD
DKP-94	Sediment DOUG MOORE	LOW	X	X		(2) SF- 1521, 22	SW-025-SD	11-13/1455	MD
DKP-95	Surface Water DOUG MOORE	LOW	X	X		(3) SF- 1524, 25, 26	SW-026-SW	11-13/1525	MD
DKP-96	Sediment DOUG MOORE	LOW	X	X		(2) SF- 1528, 29	SW-026-SD	11-13/1530	MD

FORM NO. 01152

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CASE No.: 24189
SAS No.:
BATCH No.:

CHAIN-OF-CUSTODY RECORD

PROJ. LEADER: G. D. RUMFORD COMPANY: SUPERFUND

NC Department of Environment Health & Natural Resources
Division of Solid Waste Management/Superfund Section
P.O. Box 27687 Raleigh, NC 27611-7687
Telephone (919) 733-2801 Fax (919) 733-4811

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

ACTIVITY: ESI SPILL ID:
PROJECT ID: 96-0025
SITE NAME: Southern Wood Piedmont
CITY, STATE: Gulf/Chatham, NC

DATE SHIPPED: 11/16/95 CARRIER: Hand Delivered
AIRBILL:
SHIPPED TO: CompuChem Laboratories
3306 Chapel Hill/Nelson Hwy
P.O. Box 12652
RTP, NC 27709
ATTN: Terry Evans
PHONE: 919/549-8263

SAMPLERS (Signature): Douglas Blum

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
G.D. Rumford	11/16/95 1200	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

ORGANIC CLP ID	MATRIX/ SAMPLER	CONC	RAS ANALYSIS VOA	BNA	PEST/ PCB	REGIONAL TRACKING No/ (#CTRS) TAG NUMBERS	STATION LOCATION	SAMPLE DATE/TIME	INOR CLP
DKP-97	Surface Water DOUG MOORE	LOW	X	X		(3) SF- 1531, 32, 33	SW-027-SW	11-13/1640	MD
DKP-98	Sediment DOUG MOORE	LOW	X	X		(2) SF- 1535, 36	SW-027-SD	11-13/1650	MD
DKP-99	Sediment DOUG MOORE	LOW	X	X		(2) SF- 1538, 39	SW-028-SD	11-13/1715	MD
DKQ-00	Surface Water DOUG MOORE	LOW	X	X		(3) SF- 1541, 42, 43	SW-028-SW	11-13/1725	MD
DKQ-01	Soil HARRY ZINN	LOW	X	X		(2) SF- 1545, 46	SW-003-SL	11-13/1010	MD
DKQ-02	Soil HARRY ZINN	LOW	X	X		(2) SF- 1548, 49	SW-004-SL	11-13/1030	MD
DKQ-03	Soil HARRY ZINN	LOW	X	X		(2) SF- 1551, 52	SW-005-SL	11-13/1140	MD
DKQ-04	Soil HARRY ZINN	LOW	X	X		(2) SF- 1554, 55	SW-006-SL	11-13/1200	MD
DKQ-05	Soil HARRY ZINN	LOW	X	X		(2) SF- 1557, 58	SW-007-SL	11-13/1410	MD
DKQ-06	Soil HARRY ZINN	LOW	X	X		(2) SF- 1560, 61	SW-008-SL	11-13/1450	MD
DKQ-07	Soil HARRY ZINN	LOW	X	X		(2) SF- 1563, 64	SW-009-SL	11-13/1320	MD
DKQ-08	Soil HARRY ZINN	LOW	X	X		(2) SF- 1566, 67	SW-017-SL	11-13/1640	MD
DKQ-09	Soil HARRY ZINN	LOW	X	X		(2) SF- 1569, 70	SW-018-SL	11-13/1650	MD
DKQ-10	Soil HARRY ZINN	LOW	X	X		(2) SF- 1572, 73	SW-019-SL	11-13/1715	MD

FORM NO. 01153

White - REGION Copy Yellow - SMO Copy Pink - LAB Copy for Return to SMO Gold - LAB Copy

REGION: IV
CASE No.: 24189
SAS No.:
BATCH No.:

CHAIN-OF-CUSTODY RECORD

PROJ. LEADER: G. D. RUMFORD COMPANY: SUPERFUND

NC Department of Environment Health & Natural Resources
Division of Solid Waste Management/Superfund Section
R.O. Box 27687 Raleigh, NC 27611-7687
Telephone (919) 733-2801 Fax (919) 733-4811

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

ACTIVITY: ESI SPILL ID:
PROJECT ID: 96-0025
SITE NAME: Southern Wood Piedmont
CITY, STATE: Gulf/Chatham, NC

DATE SHIPPED: 11/16/95 CARRIER: Hand Delivered

AIRBILL:

SHIPPED TO: CompuChem Laboratories
3306 Chapel Hill/Nelson Hwy
P.O. Box 12652
RTP, NC 27709
ATTN: Terry Evans
PHONE: 919/549-8263

SAMPLERS (Signature)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
	1200 11/16/95	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

ORGANIC CLP ID	MATRIX/ SAMPLER	CONC	RAS ANALYSIS VOA	BNA	PEST/ PCB	REGIONAL TRACKING No/ (#CTRS) TAG NUMBERS	STATION LOCATION	SAMPLE DATE/TIME	INOR CLP
DKQ-11	Soil HARRY ZINN	LOW	X	X		(2) SF- 1575, 76	SW-020-SL	11-13/1735	MD
DKQ-12	Soil HARRY ZINN	LOW	X	X		(2) SF- 1578, 79	SW-023-SL	11-14/1455	MD
DKQ-13	Soil HARRY ZINN	LOW	X	X		(2) SF- 1581, 82	SW-024-SL	11-14/1535	MD
DKQ-14	Soil HARRY ZINN	LOW	X	X		(2) SF- 1584, 85	SW-001-SL	11-14/0950	MD
DKQ-15	Soil HARRY ZINN	LOW	X	X		(2) SF- 1587, 88	SW-002-SL	11-14/1010	MD
DKQ-16	Soil HARRY ZINN	LOW	X	X		(2) SF- 1590, 91	SW-021-SL	11-14/1115	MD
DKQ-17	Soil HARRY ZINN	LOW	X	X		(2) SF- 1593, 94	SW-022-SL	11-14/1145	MD
DKQ-18	Soil HARRY ZINN	LOW	X	X		(2) SF- 1596, 97	SW-121-SL	11-14/1115	MD
DKQ-19	Soil HARRY ZINN	LOW	X	X		(2) SF- 1599, 1600	SW-122-SL	11-14/1145	MD
DKQ-20	Sediment BRUCE NICHOLSON	LOW	X	X		(2) SF- 1602, 03	SW-032-SD	11-14/1130	MD
DKQ-21	Surface Water BRUCE NICHOLSON	LOW	X	X		(3) SF- 1605, 06, 07	SW-032-SW	11-14/1135	MD
DKQ-22	Soil DOUG MOORE	LOW	X	X		(2) SF- 1609, 10	SW-014-SL	11-14/1045	MD
DKQ-23	Soil DOUG MOORE	LOW	X	X		(2) SF- 1612, 13	SW-015-SL	11-14/1000	MD
DKQ-24	Soil DOUG MOORE	LOW	X	X		(2) SF- 1615, 16	SW-013-SL	11-14/1140	MD

FORM NO. 01154

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REGION: IV

ORGANIC

CASE No.: 24189
SAS No.:
BATCH No.:

CHAIN-OF-CUSTODY RECORD

PROJ. LEADER: G. D. RUMFORD COMPANY: SUPERFUND

NC Department of Environment Health & Natural Resources
Division of Solid Waste Management/Superfund Section
P.O. Box 27687 Raleigh, NC 27611-7687
Telephone (919) 733-2801 Fax (919) 733-4811

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

ACTIVITY: ESI SPILL ID:
PROJECT ID: 96-0025
SITE NAME: Southern Wood Piedmont
CITY, STATE: Gulf/Chatham, NC

DATE SHIPPED: 11/16/95 CARRIER: Hand Delivered

AIRBILL:

SHIPPED TO: CompuChem Laboratories
3306 Chapel Hill/Nelson Hwy
P.O. Box 12652
RTP, NC 27709

ATTN: Terry Evans

PHONE: 919/549-8263

SAMPLERS (Signature)
Douglas B Moore
Harry Zinn
Bruce Nichol

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
G D Rumford	11/16/95 1200	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

ORGANIC CLP ID	MATRIX/ SAMPLER	CONC	RAS ANALYSIS VOA	BNA	PEST/ PCB	REGIONAL TRACKING No/ (#CTRS) TAG NUMBERS	STATION LOCATION	SAMPLE DATE/TIME	INOR CLP
DKQ-25	Water DOUG MOORE	LOW	X			(2) SF- 1618, 19	SW-037-TB	11-13/1100	
DKQ-26	Soil HARRY ZINN	LOW	X	X		(2) SF- 1621, 22	SW-011-SL	11-13/1240	MD
DKQ-27	Sediment BRUCE NICHOLSON	LOW	X	X		(2) SF- 1624, 25	SW-034-SD	11-14/1505	MD
DKQ-28	Surface Water BRUCE NICHOLSON	LOW	X	X		(3) SF- 1627, 28, 29	SW-034-SW	11-14/1520	MD
DKP-93	Surface Water DOUG MOORE	LOW	X	X		(3) SF 1517, 1518, 1519	SW-025-SW	11-13/1450	MDKP 93

FOR MATRIX SPIKE DUPLICATE

FORM NO. 01155

White - REGION Copy Yellow - SMO Copy Pink - LAB Copy for Return to SMO Gold - LAB Copy

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV
Environmental Services Division
College Station Road, Athens, Ga. 30613-7799

RECEIVED
JAN 29 1996
SUPERFUND SECTION

****MEMORANDUM******

DATE: 01/19/96

SUBJECT: Results of Metals Analysis;
96-0025 S. WOOD PIEDMONT
GULF NC
CASE NO: 24189

FROM: Charles H. Hooper, Guy Bennett/acting
Chief, Laboratory Evaluation/Quality Assurance Section

TO: PAT DEROSA

Attached are the results of analysis of samples collected as part of the subject project.

As a result of the Quality Assurance Review, certain data qualifiers may have been placed on the data. Attached is a DATA QUALIFIER REPORT which explains the reasons that these qualifiers were required.

If you have any questions please contact me.

ATTACHMENT

INORGANIC DATA QUALIFIERS REPORT

Case Number: 24189
Project Number: 96-0025
Site: S Wood Piedmont, Gulf, ~~NC~~ Nc

Element	Flag	Samples Affected	Reason
A. Waters			
Sb, As, Cd, Co, Pb, Mn, Ni, Se, Tl, V	U	All positives > IDL, but < CRDL	Baseline instability
Al, Ba, Ca, Cu, Fe, Mg	U	All positives > IDL, but < 10X contaminant level	Positives in blanks
Pb	J	All positives	Matrix spike recovery = 136.7%
Hg	J	All positives	Matrix spike recovery = 132.8%
Se	J	All positives	Matrix spike recovery = 215.8%
All metals	J	MDKP89, 93, MDKQ00, & 27	Sample pH > 2.0 when received by the lab for metals analysis
Zn	U	MDKP87, 89, 97, & MDKQ27	% RSD > 20% for Plasma multiple exposures and results > IDL, but < CRDL
Zn	J	MDKP85 & 95	Only analysis of 2X CRDL standard required by contract SOW for ICP analysis
B. Soils			
Sb, As, Cd, Co, Pb, Mn, Ni, Se, Tl, V	U	All positives > IDL, but < CRDL	Baseline instability
Al, Ca, Cu, Fe, Mg, Na, Zn	U	All positives > IDL, but < 10X contaminant level	Positives in blanks
Be	J	All in SDG MDKP84 with Al or Fe concentrations in solution > 1790,000 ug/L	Suspected over correction as noted in the contractor ICS
Mn	J	All in SDG MDKP84 with Al or Fe concentrations in solution > 190,000 ug/L	Suspected over correction as noted in the contractor ICS
Sb	J R	All positives in SDG MDKP84 All negatives in SDG MDKP84	Matrix spike recovery = 16%
Sb	J R	All positives in SDG MDKQ41 All negatives in SDG MDKQ41	Matrix spike recovery = 24.7%
Pb	J	All positives in SDG MDKP84	Matrix spike recovery = 130.1%
Mn	J	All positives in SDG MDKP84	Matrix spike recovery = 269.4%
Be	J	All positives	Blind spike recovery > action limit

INORGANIC DATA QUALIFIERS REPORT (continued)

Case Number: 24189
Project Number: 96-0025
Site: S Wood Piedmont, Gulf, ~~NC~~ NC

Zn	J	All in SDG MDKP84	Serial dilution percent difference = 11.8%
Be	U	MDKP86, 91, 94, 99, MDKQ05, & 28	% RSD > 20% for Plasma multiple exposures and results > IDL, but < CRDL
As	U	MDKP92 & 94	% RSD > 20% for Plasma multiple exposures
K	U	MDKP84 & 99	% RSD > 20% for Plasma multiple exposures

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

** PROJECT NO. 96-0025 SAMPLE NO. 972 SAMPLE TYPE: SOIL
** SOURCE: S. WOOD PIEDMONT
** STATION ID: SW001SL
** CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/14/95 0950 STOP: 00/00/00
MD NUMBER: KQ13

MG/KG	ANALYTICAL RESULTS
16000	ALUMINUM
3UR	ANTIMONY
6.1	ARSENIC
100	BARIUM
0.68J	BERYLLIUM
0.30U	CADMIUM
80U	CALCIUM
19	CHROMIUM
10U	COBALT
59	COPPER
33000	IRON
11	LEAD
2200	MAGNESIUM

MG/KG	ANALYTICAL RESULTS
250	MANGANESE
0.06U	MERCURY
22	NICKEL
820	POTASSIUM
1U	SELENIUM
2U	SILVER
70U	SODIUM
0.54U	THALLIUM
NA	TIN
27	VANADIUM
63	ZINC
22	PERCENT MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

PROJECT NO. 96-0025 SAMPLE NO. 973 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC
STATION ID: SW002SL COLLECTION START: 11/14/95 1010 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KQ14

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
9500	ALUMINUM	42	MANGANESE
2.8UR	ANTIMONY	0.05U	MERCURY
3.2	ARSENIC	13	NICKEL
92	BARIUM	620	POTASSIUM
0.65J	BERYLLIUM	0.48U	SELENIUM
0.27U	CADMIUM	1U	SILVER
110U	CALCIUM	260U	SODIUM
16	CHROMIUM	0.50U	THALLIUM
5U	COBALT	NA	TIN
62	COPPER	31	VANADIUM
22000	IRON	50U	ZINC
11	LEAD	18	PERCENT MOISTURE
1900	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 960 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT
CITY: GULF ST: NC
STATION ID: SW003SL
COLLECTION START: 11/13/95 1010 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER:
MD NUMBER: KQ01

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
18000	ALUMINUM	750J	MANGANESE
5UJ	ANTIMONY	0.1U	MERCURY
3.8	ARSENIC	57	NICKEL
120	BARIUM	360	POTASSIUM
0.68J	BERYLLIUM	0.50U	SELENIUM
0.29U	CADMIUM	0.79U	SILVER
2900	CALCIUM	330U	SODIUM
47	CHROMIUM	0.53U	THALLIUM
22	COBALT	NA	TIN
43	COPPER	55	VANADIUM
30000	IRON	40UJ	ZINC
10J	LEAD	19	PERCENT MOISTURE
5000	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

** PROJECT NO. 96-0025 SAMPLE NO. 961 SAMPLE TYPE: SOIL
** SOURCE: S. WOOD PIEDMONT
** STATION ID: SW004SL
** CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1030 STOP: 00/00/00
MD NUMBER: KQ02

MG/KG		ANALYTICAL RESULTS
34000	ALUMINUM	
3.2UR	ANTIMONY	
3U	ARSENIC	
160	BARIUM	
1.1J	BERYLLIUM	
0.31U	CADMIUM	
2700	CALCIUM	
72	CHROMIUM	
22	COBALT	
57	COPPER	
58000	IRON	
11J	LEAD	
6100	MAGNESIUM	
740J	MANGANESE	
0.07U	MERCURY	
63	NICKEL	
600	POTASSIUM	
1UJ	SELENIUM	
0.87U	SILVER	
450	SODIUM	
0.58U	THALLIUM	
NA	TIN	
110	VANADIUM	
50UJ	ZINC	
25	PERCENT MOISTURE	

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 962 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW005SL
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1140 STOP: 00/00/00
MD NUMBER: KQ03

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
11000	ALUMINUM	1900J	MANGANESE
4UJ	ANTIMONY	0.06U	MERCURY
5.8	ARSENIC	33	NICKEL
110	BARIUM	300	POTASSIUM
0.85J	BERYLLIUM	1UJ	SELENIUM
0.27U	CADMIUM	1U	SILVER
2400	CALCIUM	140U	SODIUM
140	CHROMIUM	0.49U	THALLIUM
56	COBALT	NA	TIN
29	COPPER	160	VANADIUM
49000	IRON	30UJ	ZINC
14J	LEAD	12	PERCENT MOISTURE
2400	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 963 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW006SL
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1200 STOP: 00/00/00
MD NUMBER: KQ04

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
13000	ALUMINUM	3300J	MANGANESE
4UJ	ANTIMONY	0.06U	MERCURY
6.9	ARSENIC	22	NICKEL
110	BARIUM	200	POTASSIUM
1.2	BERYLLIUM	1UJ	SELENIUM
0.27U	CADMIUM	2U	SILVER
950	CALCIUM	120U	SODIUM
110	CHROMIUM	0.49U	THALLIUM
57	COBALT	NA	TIN
21	COPPER	160	VANADIUM
57000	IRON	30UJ	ZINC
22J	LEAD	14	PERCENT MOISTURE
1500	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

PROJECT NO. 96-0025 SAMPLE NO. 964 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW007SL
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1410 STOP: 00/00/00
MD NUMBER: KQ05

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
7700	ALUMINUM	140J	MANGANESE
2.9UR	ANTIMONY	0.06U	MERCURY
4.8	ARSENIC	12	NICKEL
59	BARIUM	390	POTASSIUM
1U	BERYLLIUM	0.50U	SELENIUM
0.29U	CADMIUM	0.79U	SILVER
560	CALCIUM	100U	SODIUM
13	CHROMIUM	0.52U	THALLIUM
7U	COBALT	NA	TIN
21	COPPER	18	VANADIUM
19000	IRON	40UJ	ZINC
14J	LEAD	18	PERCENT MOISTURE
1200	MAGNESIUM		

FOOTNOTES
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*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 965 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW008SL
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1450 STOP: 00/00/00
MD NUMBER: KQ06

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
11000	ALUMINUM	880J	MANGANESE
4UJ	ANTIMONY	0.06U	MERCURY
2U	ARSENIC	35	NICKEL
85	BARIUM	320	POTASSIUM
0.63J	BERYLLIUM	0.47U	SELENIUM
0.27U	CADMIUM	0.74U	SILVER
3200	CALCIUM	410	SODIUM
20	CHROMIUM	0.49U	THALLIUM
18	COBALT	NA	TIN
26	COPPER	31	VANADIUM
19000	IRON	30UJ	ZINC
13J	LEAD	18	PERCENT MOISTURE
4100	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

PROJECT NO. 96-0025 SAMPLE NO. 941 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW009SL
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1320 STOP: 00/00/00
MD NUMBER: KQ28

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
18000	ALUMINUM	430	MANGANESE
5UJ	ANTIMONY	0.13	MERCURY
5	ARSENIC	49	NICKEL
110	BARIUM	620	POTASSIUM
1U	BERYLLIUM	1U	SELENIUM
0.29U	CADMIUM	0.79U	SILVER
4600	CALCIUM	480	SODIUM
44	CHROMIUM	0.52U	THALLIUM
19	COBALT	NA	TIN
45	COPPER	54	VANADIUM
29000	IRON	59	ZINC
22	LEAD	18	PERCENT MOISTURE
5400	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

METALS DATA REPORT

*** ***
** PROJECT NO. 96-0025 SAMPLE NO. 984 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: H ZINN **
** SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC **
** STATION ID: SW011SL COLLECTION START: 11/14/95 1240 STOP: 00/00/00 **
** CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KQ25 **
** **
*** ***

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
11000	ALUMINUM	330	MANGANESE
4UJ	ANTIMONY	0.06U	MERCURY
3.3	ARSENIC	25	NICKEL
67	BARIUM	220	POTASSIUM
0.30J	BERYLLIUM	0.51U	SELENIUM
0.29U	CADMIUM	0.80U	SILVER
1300	CALCIUM	190U	SODIUM
30	CHROMIUM	0.51U	THALLIUM
20U	COBALT	NA	TIN
24	COPPER	33	VANADIUM
18000	IRON	30U	ZINC
15	LEAD		
2100	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

PROJECT NO. 96-0025 SAMPLE NO. 982 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW013SL
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/14/95 1140 STOP: 00/00/00
MD NUMBER: KQ23

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
11000	ALUMINUM	100	MANGANESE
3UR	ANTIMONY	0.06U	MERCURY
7.9	ARSENIC	17	NICKEL
60	BARIUM	570	POTASSIUM
0.75J	BERYLLIUM	0.53U	SELENIUM
0.29U	CADMIUM	0.80U	SILVER
80U	CALCIUM	90U	SODIUM
21	CHROMIUM	0.54U	THALLIUM
9U	COBALT	NA	TIN
32	COPPER	30	VANADIUM
26000	IRON	40U	ZINC
10	LEAD	20	PERCENT MOISTURE
780	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

** PROJECT NO. 96-0025 SAMPLE NO. 980 SAMPLE TYPE: GROUNDWA PROG ELEM: SSF COLLECTED BY: H ZINN
** SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC
** STATION ID: SW014SL COLLECTION START: 11/14/95 1045 STOP: 00/00/00
** CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KQ21

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
12000	ALUMINUM	350	MANGANESE
3UR	ANTIMONY	0.06U	MERCURY
6.9	ARSENIC	16	NICKEL
94	BARIUM	530	POTASSIUM
0.71J	BERYLLIUM	1U	SELENIUM
0.30U	CADMIUM	0.82U	SILVER
1400	CALCIUM	220U	SODIUM
23	CHROMIUM	0.54U	THALLIUM
20U	COBALT	NA	TIN
25	COPPER	35	VANADIUM
29000	IRON	40U	ZINC
14	LEAD		
2200	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

PROJECT NO. 96-0025 SAMPLE NO. 981 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW015SL
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/14/95 1000 STOP: 00/00/00
MD NUMBER: KQ22

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
8100	ALUMINUM	220	MANGANESE
3.4UR	ANTIMONY	0.07U	MERCURY
3.2	ARSENIC	14	NICKEL
62	BARIUM	500	POTASSIUM
0.68J	BERYLLIUM	0.52U	SELENIUM
0.34U	CADMIUM	0.93U	SILVER
980	CALCIUM	80U	SODIUM
14	CHROMIUM	0.62U	THALLIUM
9U	COBALT	NA	TIN
20U	COPPER	24	VANADIUM
17000	IRON	50U	ZINC
9.7	LEAD	31	PERCENT MOISTURE
1800	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

** PROJECT NO. 96-0025 SAMPLE NO. 966 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: H ZINN **
** SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC **
** STATION ID: SW017SL COLLECTION START: 11/13/95 1640 STOP: 00/00/00 **
** CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KQ07 **

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
10000	ALUMINUM	330J	MANGANESE
2.9UR	ANTIMONY	0.20	MERCURY
5.6	ARSENIC	21	NICKEL
130	BARIUM	440	POTASSIUM
0.77J	BERYLLIUM	0.50U	SELENIUM
0.28U	CADMIUM	0.78U	SILVER
1400	CALCIUM	310U	SODIUM
20	CHROMIUM	0.52U	THALLIUM
13	COBALT	NA	TIN
30	COPPER	26	VANADIUM
24000	IRON	46J	ZINC
12J	LEAD	17	PERCENT MOISTURE
2800	MAGNESIUM		

FOOTNOTES
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*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

** PROJECT NO. 96-0025 SAMPLE NO. 967 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: H ZINN **
** SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC **
** STATION ID: SW018SL COLLECTION START: 11/13/95 1650 STOP: 00/00/00 **
** CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KQ08 **

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
16000	ALUMINUM	310J	MANGANESE
2.9UR	ANTIMONY	0.06U	MERCURY
5.9	ARSENIC	29	NICKEL
180	BARIUM	570	POTASSIUM
0.89J	BERYLLIUM	0.51U	SELENIUM
0.29U	CADMIUM	0.80U	SILVER
1200	CALCIUM	330	SODIUM
31	CHROMIUM	0.53U	THALLIUM
17	COBALT	NA	TIN
28	COPPER	41	VANADIUM
35000	IRON	44J	ZINC
12J	LEAD	21	PERCENT MOISTURE
3100	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

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METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 968 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW019SL
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1715 STOP: 00/00/00
MD NUMBER: KQ09

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
7900	ALUMINUM	180J	MANGANESE
3.1UR	ANTIMONY	0.2U	MERCURY
4.4	ARSENIC	14	NICKEL
78	BARIUM	430	POTASSIUM
0.73J	BERYLLIUM	0.54U	SELENIUM
0.31U	CADMIUM	0.86U	SILVER
380	CALCIUM	130U	SODIUM
13	CHROMIUM	0.57U	THALLIUM
10U	COBALT	NA	TIN
20U	COPPER	17	VANADIUM
15000	IRON	40UJ	ZINC
9.5J	LEAD	26	PERCENT MOISTURE
2500	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

** PROJECT NO. 96-0025 SAMPLE NO. 969 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: H ZINN **
** SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC **
** STATION ID: SW020SL COLLECTION START: 11/14/95 1735 STOP: 00/00/00 **
** CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KQ10 **

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
13000	ALUMINUM	590J	MANGANESE
3.3UR	ANTIMONY	0.15	MERCURY
5.2	ARSENIC	36	NICKEL
150	BARIUM	460	POTASSIUM
0.77J	BERYLLIUM	0.58U	SELENIUM
0.33U	CADMIUM	0.91U	SILVER
2400	CALCIUM	340U	SODIUM
28	CHROMIUM	0.61U	THALLIUM
16	COBALT	NA	TIN
33	COPPER	35	VANADIUM
25000	IRON	60UJ	ZINC
14J	LEAD	34	PERCENT MOISTURE
4000	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 974 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW021SL
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/14/95 1115 STOP: 00/00/00
MD NUMBER: KQ15

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
9400	ALUMINUM	240	MANGANESE
3.3UR	ANTIMONY	0.22	MERCURY
5.2	ARSENIC	19	NICKEL
87	BARIUM	440	POTASSIUM
0.75J	BERYLLIUM	1U	SELENIUM
0.33U	CADMIUM	0.90U	SILVER
890	CALCIUM	180U	SODIUM
21	CHROMIUM	0.60U	THALLIUM
20U	COBALT	NA	TIN
25	COPPER	28	VANADIUM
22000	IRON	50U	ZINC
13	LEAD	29	PERCENT MOISTURE
2400	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

PROJECT NO. 96-0025 SAMPLE NO. 975 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC
STATION ID: SW022SL COLLECTION START: 11/14/95 1145 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KQ16

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
8400	ALUMINUM	470	MANGANESE
6UJ	ANTIMONY	0.55	MERCURY
5	ARSENIC	16	NICKEL
120	BARIUM	390	POTASSIUM
0.73J	BERYLLIUM	0.56U	SELENIUM
0.32U	CADMIUM	0.88U	SILVER
1200	CALCIUM	170U	SODIUM
18	CHROMIUM	0.58U	THALLIUM
20U	COBALT	NA	TIN
24	COPPER	28	VANADIUM
23000	IRON	40U	ZINC
15	LEAD	30	PERCENT MOISTURE
1900	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 976 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW121SL
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/14/95 1115 STOP: 00/00/00
MD NUMBER: KQ17

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
11000	ALUMINUM	280	MANGANESE
5UJ	ANTIMONY	0.25	MERCURY
4.5	ARSENIC	18	NICKEL
95	BARIUM	540	POTASSIUM
0.73J	BERYLLIUM	0.56U	SELENIUM
0.32U	CADMIUM	0.89U	SILVER
860	CALCIUM	170U	SODIUM
17	CHROMIUM	0.59U	THALLIUM
20U	COBALT	NA	TIN
25	COPPER	25	VANADIUM
22000	IRON	50U	ZINC
14	LEAD	32	PERCENT MOISTURE
2500	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 977 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT
CITY: GULF ST: NC
STATION ID: SW122SL
COLLECTION START: 11/14/95 1145 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER:
MD NUMBER: KQ18

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
8500	ALUMINUM	640	MANGANESE
3.2UR	ANTIMONY	0.26	MERCURY
4.7	ARSENIC	16	NICKEL
120	BARIUM	400	POTASSIUM
0.72J	BERYLLIUM	0.56U	SELENIUM
0.32U	CADMIUM	0.88U	SILVER
1200	CALCIUM	180U	SODIUM
18	CHROMIUM	0.58U	THALLIUM
20U	COBALT	NA	TIN
21	COPPER	26	VANADIUM
22000	IRON	40U	ZINC
15	LEAD	31	PERCENT MOISTURE
2100	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 970 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW023SL
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/14/95 1455 STOP: 00/00/00
MD NUMBER: KQ11

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
7400	ALUMINUM	260J	MANGANESE
4UJ	ANTIMONY	0.06U	MERCURY
3.1	ARSENIC	23	NICKEL
69	BARIUM	170	POTASSIUM
0.50J	BERYLLIUM	0.53U	SELENIUM
0.30U	CADMIUM	0.83U	SILVER
1500	CALCIUM	140U	SODIUM
23	CHROMIUM	0.55U	THALLIUM
15	COBALT	NA	TIN
13	COPPER	32	VANADIUM
15000	IRON	30UJ	ZINC
6.2J	LEAD	24	PERCENT MOISTURE
2500	MAGNESIUM		

FOOTNOTES
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*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

PROJECT NO. 96-0025 SAMPLE NO. 971 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW024SL
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/14/95 1535 STOP: 00/00/00
MD NUMBER: KQ12

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
13000	ALUMINUM	290	MANGANESE
4UJ	ANTIMONY	0.06U	MERCURY
3.9	ARSENIC	14	NICKEL
150	BARIUM	360	POTASSIUM
0.90J	BERYLLIUM	0.51U	SELENIUM
0.29U	CADMIUM	0.79U	SILVER
1400	CALCIUM	160U	SODIUM
19	CHROMIUM	0.53U	THALLIUM
10U	COBALT	NA	TIN
28	COPPER	41	VANADIUM
25000	IRON	30U	ZINC
11	LEAD	23	PERCENT MOISTURE
3200	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025   SAMPLE NO. 952   SAMPLE TYPE: SURFACEWA   PROG ELEM: SSF   COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT   CITY: GULF   ST: NC
STATION ID: SW025SW   COLLECTION START: 11/13/95 1450   STOP: 00/00/00
CASE NUMBER: 24189   SAS NUMBER: MD NUMBER: KP93

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
400J	ALUMINUM	37J	MANGANESE
20UJ	ANTIMONY	0.2UJ	MERCURY
3UJ	ARSENIC	7UJ	NICKEL
20J	BARIUM	1900J	POTASSIUM
1UJ	BERYLLIUM	3UJ	SELENIUM
2UJ	CADMIUM	3UJ	SILVER
6200J	CALCIUM	5100J	SODIUM
2UJ	CHROMIUM	3UJ	THALLIUM
4UJ	COBALT	NA	TIN
7UJ	COPPER	3UJ	VANADIUM
770J	IRON	7UJ	ZINC
1UJ	LEAD		
3300J	MAGNESIUM		

REMARKS
SAMPLE RECEIVED WITH A PH GREATER THAN 2

REMARKS

FOOTNOTES
*A-AVERAGE VALUE   *NA-NOT ANALYZED   *NAI-INTERFERENCES   *J-ESTIMATED VALUE   *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN   *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 953 SAMPLE TYPE: SEDIM
PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT
CITY: GULF ST: NC
STATION ID: SW025SD
COLLECTION START: 11/13/95 1455 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER:
MD NUMBER: KP94

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
4500	ALUMINUM	240J	MANGANESE
3UR	ANTIMONY	0.06U	MERCURY
2.6J	ARSENIC	4U	NICKEL
35	BARIUM	140	POTASSIUM
1U	BERYLLIUM	0.52U	SELENIUM
0.29U	CADMIUM	0.81U	SILVER
480	CALCIUM	70U	SODIUM
11	CHROMIUM	0.54U	THALLIUM
5U	COBALT	NA	TIN
6U	COPPER	26	VANADIUM
11000	IRON	30UJ	ZINC
6.2J	LEAD	22	PERCENT MOISTURE
790	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

** PROJECT NO. 96-0025 SAMPLE NO. 954 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: H ZINN **
** SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC **
** STATION ID: SW026SW COLLECTION START: 11/13/95 1525 STOP: 00/00/00 **
** CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KP95 **

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
570	ALUMINUM	43	MANGANESE
20U	ANTIMONY	0.10U	MERCURY
3U	ARSENIC	7U	NICKEL
20	BARIUM	1900	POTASSIUM
1U	BERYLLIUM	3U	SELENIUM
2U	CADMIUM	5U	SILVER
6400	CALCIUM	5200	SODIUM
2U	CHROMIUM	3U	THALLIUM
3U	COBALT	NA	TIN
6U	COPPER	5U	VANADIUM
920	IRON	11J	ZINC
1U	LEAD		
3400	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 955 SAMPLE TYPE: SEDIM PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC
STATION ID: SW026SD COLLECTION START: 11/13/95 1530 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KP96

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
9700	ALUMINUM	200J	MANGANESE
2.8UR	ANTIMONY	0.06U	MERCURY
2U	ARSENIC	8U	NICKEL
70	BARIUM	200	POTASSIUM
0.65J	BERYLLIUM	1U	SELENIUM
0.28U	CADMIUM	0.77U	SILVER
550	CALCIUM	80U	SODIUM
15	CHROMIUM	0.51U	THALLIUM
6U	COBALT	NA	TIN
8U	COPPER	30	VANADIUM
13000	IRON	30UJ	ZINC
7.4J	LEAD	20	PERCENT MOISTURE
1500	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

PROJECT NO. 96-0025 SAMPLE NO. 956 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC
STATION ID: SW027SW COLLECTION START: 11/13/95 1640 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KP97

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
590	ALUMINUM	40	MANGANESE
20U	ANTIMONY	0.2UJ	MERCURY
3U	ARSENIC	7U	NICKEL
20	BARIUM	2000	POTASSIUM
1U	BERYLLIUM	3U	SELENIUM
2U	CADMIUM	4U	SILVER
6300	CALCIUM	5100	SODIUM
3U	CHROMIUM	3U	THALLIUM
3U	COBALT	NA	TIN
4U	COPPER	4U	VANADIUM
950	IRON	8U	ZINC
1U	LEAD		
3300	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

PROJECT NO. 96-0025 SAMPLE NO. 957 SAMPLE TYPE: SEDIM
SOURCE: S. WOOD PIEDMONT
STATION ID: SW027SD
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1650 STOP: 00/00/00
MD NUMBER: KP98

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
4100	ALUMINUM	190J	MANGANESE
2.7UR	ANTIMONY	0.06U	MERCURY
3U	ARSENIC	4U	NICKEL
37	BARIUM	130	POTASSIUM
0.24J	BERYLLIUM	0.46U	SELENIUM
0.26U	CADMIUM	0.73U	SILVER
530	CALCIUM	40U	SODIUM
9.8	CHROMIUM	0.48U	THALLIUM
8U	COBALT	NA	TIN
7U	COPPER	20	VANADIUM
9000	IRON	30UJ	ZINC
6.3J	LEAD	17	PERCENT MOISTURE
710	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 958 SAMPLE TYPE: SEDIM
PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT
CITY: GULF ST: NC
STATION ID: SW028SD
COLLECTION START: 11/13/95 1715 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER:
MD NUMBER: KP99

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
1900	ALUMINUM	160J	MANGANESE
3UR	ANTIMONY	0.06U	MERCURY
3.3	ARSENIC	3U	NICKEL
14	BARIUM	46J	POTASSIUM
1U	BERYLLIUM	0.53U	SELENIUM
0.30U	CADMIUM	0.83U	SILVER
250	CALCIUM	20U	SODIUM
9.7	CHROMIUM	0.55U	THALLIUM
4U	COBALT	NA	TIN
3U	COPPER	19	VANADIUM
13000	IRON	20UJ	ZINC
4.9J	LEAD	26	PERCENT MOISTURE
250	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 959 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC
STATION ID: SW028SW COLLECTION START: 11/13/95 1725 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KQ00

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
470J	ALUMINUM	40J	MANGANESE
20UJ	ANTIMONY	0.2UJ	MERCURY
3UJ	ARSENIC	7UJ	NICKEL
20J	BARIUM	1900J	POTASSIUM
1UJ	BERYLLIUM	3UJ	SELENIUM
2UJ	CADMIUM	3UJ	SILVER
6200J	CALCIUM	5000J	SODIUM
2UJ	CHROMIUM	3UJ	THALLIUM
3UJ	COBALT	NA	TIN
7UJ	COPPER	3UJ	VANADIUM
820J	IRON	28J	ZINC
1UJ	LEAD		
3300J	MAGNESIUM		

REMARKS
SAMPLE RECEIVED WITH A PH GREATER THAN 2

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 948 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC
STATION ID: SW029SW COLLECTION START: 11/13/95 1125 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KP89

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
1200J	ALUMINUM	69J	MANGANESE
20UJ	ANTIMONY	0.20J	MERCURY
3UJ	ARSENIC	7UJ	NICKEL
27J	BARIUM	1800J	POTASSIUM
1UJ	BERYLLIUM	3UJ	SELENIUM
2UJ	CADMIUM	3UJ	SILVER
6200J	CALCIUM	5900J	SODIUM
2UJ	CHROMIUM	3UJ	THALLIUM
3UJ	COBALT	NA	TIN
6UJ	COPPER	5UJ	VANADIUM
2000J	IRON	8UJ	ZINC
1UJ	LEAD		
3700J	MAGNESIUM		

REMARKS
SAMPLE RECEIVED WITH A PH GREATER THAN 2

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 950 SAMPLE TYPE: SEDIM
PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT
CITY: GULF ST: NC
STATION ID: SW029SD
COLLECTION START: 11/13/95 1135 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER:
MD NUMBER: KP91

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
10000	ALUMINUM	360J	MANGANESE
3.2UR	ANTIMONY	0.06U	MERCURY
2U	ARSENIC	15	NICKEL
110	BARIUM	240	POTASSIUM
1U	BERYLLIUM	1U	SELENIUM
0.32U	CADMIUM	0.87U	SILVER
820	CALCIUM	160U	SODIUM
15	CHROMIUM	0.58U	THALLIUM
20U	COBALT	NA	TIN
20U	COPPER	27	VANADIUM
15000	IRON	30UJ	ZINC
7J	LEAD	25	PERCENT MOISTURE
2000	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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METALS DATA REPORT

*** ***
** PROJECT NO. 96-0025 SAMPLE NO. 949 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: H ZINN **
** SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC **
** STATION ID: SW129SW COLLECTION START: 11/13/95 1125 STOP: 00/00/00 **
** CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KP90 **
** **
*** ***

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
730	ALUMINUM	52	MANGANESE
20U	ANTIMONY	0.2UJ	MERCURY
3U	ARSENIC	7U	NICKEL
25	BARIUM	1900	POTASSIUM
1U	BERYLLIUM	3U	SELENIUM
2U	CADMIUM	3U	SILVER
6200	CALCIUM	5500	SODIUM
2U	CHROMIUM	3U	THALLIUM
3U	COBALT	NA	TIN
5U	COPPER	5U	VANADIUM
1300	IRON	7U	ZINC
2UJ	LEAD		
3500	MAGNESIUM		

FOOTNOTES
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*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 951 SAMPLE TYPE: SEDIM
SOURCE: S. WOOD PIEDMONT
STATION ID: SW129SD
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1135 STOP: 00/00/00
MD NUMBER: KP92

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
12000	ALUMINUM	900J	MANGANESE
3.2UR	ANTIMONY	0.06U	MERCURY
4J	ARSENIC	37	NICKEL
160	BARIUM	310	POTASSIUM
0.99J	BERYLLIUM	1U	SELENIUM
0.32U	CADMIUM	0.87U	SILVER
2100	CALCIUM	190U	SODIUM
28	CHROMIUM	0.58U	THALLIUM
27	COBALT	NA	TIN
26	COPPER	46	VANADIUM
26000	IRON	40UJ	ZINC
9.2J	LEAD	25	PERCENT MOISTURE
4000	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 946 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC
STATION ID: SW030SW COLLECTION START: 11/13/95 1025 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KP87

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
450	ALUMINUM	37	MANGANESE
20U	ANTIMONY	0.2UJ	MERCURY
3U	ARSENIC	7U	NICKEL
24	BARIUM	1800	POTASSIUM
1U	BERYLLIUM	3U	SELENIUM
2U	CADMIUM	3U	SILVER
5900	CALCIUM	4800	SODIUM
2U	CHROMIUM	3U	THALLIUM
3U	COBALT	NA	TIN
4U	COPPER	3U	VANADIUM
810	IRON	20U	ZINC
2UJ	LEAD		
3100	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 947 SAMPLE TYPE: SEDIM
SOURCE: S. WOOD PIEDMONT
STATION ID: SW030SD
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1035 STOP: 00/00/00
MD NUMBER: KP88

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
12000	ALUMINUM	570J	MANGANESE
5UJ	ANTIMONY	0.06U	MERCURY
9.9	ARSENIC	36	NICKEL
100	BARIUM	310	POTASSIUM
1.1J	BERYLLIUM	1U	SELENIUM
0.30U	CADMIUM	1U	SILVER
1300	CALCIUM	110U	SODIUM
32	CHROMIUM	0.54U	THALLIUM
18	COBALT	NA	TIN
20	COPPER	51	VANADIUM
37000	IRON	40UJ	ZINC
11J	LEAD	24	PERCENT MOISTURE
2600	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

PROJECT NO. 96-0025 SAMPLE NO. 942 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC
STATION ID: SW031SW COLLECTION START: 11/13/95 1255 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KP83

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
680	ALUMINUM	57	MANGANESE
20U	ANTIMONY	0.2UJ	MERCURY
3U	ARSENIC	7U	NICKEL
26	BARIUM	860	POTASSIUM
1U	BERYLLIUM	3U	SELENIUM
2U	CADMIUM	3U	SILVER
2000	CALCIUM	3200	SODIUM
2U	CHROMIUM	3U	THALLIUM
3U	COBALT	NA	TIN
6U	COPPER	4U	VANADIUM
940	IRON	7U	ZINC
2UJ	LEAD		
1700	MAGNESIUM		

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 943 SAMPLE TYPE: SEDIM
SOURCE: S. WOOD PIEDMONT
STATION ID: SW031SD
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1305 STOP: 00/00/00
MD NUMBER: KP84

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
3900	ALUMINUM	130J	MANGANESE
5UJ	ANTIMONY	0.08U	MERCURY
6.2	ARSENIC	3U	NICKEL
34	BARIUM	70J	POTASSIUM
1	BERYLLIUM	0.63U	SELENIUM
0.36U	CADMIUM	0.99U	SILVER
360	CALCIUM	40U	SODIUM
27	CHROMIUM	0.66U	THALLIUM
5U	COBALT	NA	TIN
20U	COPPER	28	VANADIUM
19000	IRON	30UJ	ZINC
6.2J	LEAD	36	PERCENT MOISTURE
390	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 978 SAMPLE TYPE: SEDIM
SOURCE: S. WOOD PIEDMONT
STATION ID: SW032SD
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/14/95 1130 STOP: 00/00/00
MD NUMBER: KQ19

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
8400	ALUMINUM	460	MANGANESE
4UJ	ANTIMONY	0.07U	MERCURY
2U	ARSENIC	9U	NICKEL
95	BARIUM	310	POTASSIUM
0.69J	BERYLLIUM	0.60U	SELENIUM
0.34U	CADMIUM	0.94U	SILVER
670	CALCIUM	70U	SODIUM
12	CHROMIUM	0.63U	THALLIUM
20U	COBALT	NA	TIN
20U	COPPER	24	VANADIUM
9800	IRON	40U	ZINC
13	LEAD	33	PERCENT MOISTURE
1500	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 979 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW032SW
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/14/95 1135 STOP: 00/00/00
MD NUMBER: KQ20

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
640	ALUMINUM	110	MANGANESE
20U	ANTIMONY	0.2UJ	MERCURY
3U	ARSENIC	7U	NICKEL
38	BARIUM	890	POTASSIUM
1U	BERYLLIUM	3U	SELENIUM
2U	CADMIUM	3U	SILVER
3600	CALCIUM	3200	SODIUM
2U	CHROMIUM	3U	THALLIUM
3U	COBALT	NA	TIN
5U	COPPER	3U	VANADIUM
1500	IRON	7U	ZINC
1U	LEAD		PERCENT MOISTURE
1400	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 944 SAMPLE TYPE: SURFACEWA PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC
STATION ID: SW033SW COLLECTION START: 11/13/95 1610 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KP85

UG/L	ANALYTICAL RESULTS	UG/L	ANALYTICAL RESULTS
1300	ALUMINUM	72	MANGANESE
20U	ANTIMONY	0.2UJ	MERCURY
3U	ARSENIC	7U	NICKEL
28	BARIUM	1000	POTASSIUM
1U	BERYLLIUM	3U	SELENIUM
2U	CADMIUM	3U	SILVER
2200	CALCIUM	3100	SODIUM
3U	CHROMIUM	3U	THALLIUM
3U	COBALT	NA	TIN
7U	COPPER	5U	VANADIUM
1900	IRON	13J	ZINC
2UJ	LEAD		
1000	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 945 SAMPLE TYPE: SEDIM
SOURCE: S. WOOD PIEDMONT
STATION ID: SW033SD
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1620 STOP: 00/00/00
MD NUMBER: KP86

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
8600	ALUMINUM	92J	MANGANESE
3.3UR	ANTIMONY	0.07U	MERCURY
1U	ARSENIC	4U	NICKEL
76	BARIUM	330	POTASSIUM
1U	BERYLLIUM	0.57U	SELENIUM
0.32U	CADMIUM	0.89U	SILVER
560	CALCIUM	80U	SODIUM
8.5	CHROMIUM	0.60U	THALLIUM
4U	COBALT	NA	TIN
10U	COPPER	14	VANADIUM
4000	IRON	40UJ	ZINC
12J	LEAD	40	PERCENT MOISTURE
680	MAGNESIUM		

FOOTNOTES
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*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

PROJECT NO. 96-0025 SAMPLE NO. 986 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: SW034SW
CASE NUMBER: 24189 SAS NUMBER:

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/14/95 1520 STOP: 00/00/00
MD NUMBER: KQ27

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
830J	ALUMINUM	78J	MANGANESE
20UJ	ANTIMONY	0.10UJ	MERCURY
3UJ	ARSENIC	7UJ	NICKEL
31J	BARIUM	1400J	POTASSIUM
1UJ	BERYLLIUM	3UJ	SELENIUM
2UJ	CADMIUM	5UJ	SILVER
4800J	CALCIUM	4800J	SODIUM
2UJ	CHROMIUM	3UJ	THALLIUM
3UJ	COBALT	NA	TIN
5UJ	COPPER	4UJ	VANADIUM
1300J	IRON	9UJ	ZINC
1UJ	LEAD		PERCENT MOISTURE
2400J	MAGNESIUM		

REMARKS
SAMPLE RECEIVED WITH A PH GREATER THAN 2

REMARKS

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

METALS DATA REPORT 01/18/96

** PROJECT NO. 96-0025 SAMPLE NO. 985 SAMPLE TYPE: SEDIM PROG ELEM: SSF COLLECTED BY: H ZINN **
** SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC **
** STATION ID: SW034SD COLLECTION START: 11/14/95 1505 STOP: 00/00/00 **
** CASE NUMBER: 24189 SAS NUMBER: MD NUMBER: KQ26 **

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
13000	ALUMINUM	660	MANGANESE
3.3UR	ANTIMONY	0.2U	MERCURY
2.9	ARSENIC	9U	NICKEL
140	BARIUM	380	POTASSIUM
0.79J	BERYLLIUM	1U	SELENIUM
0.33U	CADMIUM	0.9U	SILVER
920	CALCIUM	70U	SODIUM
14	CHROMIUM	0.6U	THALLIUM
20U	COBALT	NA	TIN
25	COPPER	42	VANADIUM
18000	IRON	40U	ZINC
9.6	LEAD	30	PERCENT MOISTURE
1700	MAGNESIUM		

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

01/18/96

METALS DATA REPORT

PROJECT NO. 96-0025 SAMPLE NO. 983 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT
CITY: GULF ST: NC
STATION ID: SW038PB
COLLECTION START: 11/14/95 1050 STOP: 00/00/00
CASE NUMBER: 24189 SAS NUMBER:
MD NUMBER: KQ24

MG/KG	ANALYTICAL RESULTS	MG/KG	ANALYTICAL RESULTS
30U	ALUMINUM	1U	MANGANESE
20U	ANTIMONY	0.10U	MERCURY
3U	ARSENIC	7U	NICKEL
2U	BARIUM	80U	POTASSIUM
1U	BERYLLIUM	3U	SELENIUM
2U	CADMIUM	3U	SILVER
70U	CALCIUM	60U	SODIUM
2U	CHROMIUM	3U	THALLIUM
3U	COBALT	NA	TIN
4U	COPPER	3U	VANADIUM
9U	IRON	7U	ZINC
1U	LEAD		PERCENT MOISTURE
30U	MAGNESIUM		

FOOTNOTES
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DATA QUALIFIER REPORT

Project No.: 96-0026

Site Name: S. Wood Piedmont

Affected Samples	Analyte	Flag Used	Reason
All	total congeners	J	Assumed Resp. Factors/ Cal. Stds not available for all congeners
612	other than total congeners	J	1
613	OCDD	J	2
	other than OCDD and total congeners	J	1
616	OCDD	J	2
	other than OCDD and total congeners	J	1
617	other than total congeners	J	1
618	other than total congeners	J	1
619	OCDD	J	2
	other than OCDD and total congeners	J	1
620	OCDF	J	1
621	OCDD	J	2
622	12378 PeCDD	J	1
	OCDD	J	2
	23478 PeCDF	J	1
623	12378 PeCDD	J	1
	OCDD	J	2
624	12378 PeCDD	J	1
	123478 HxCDD	H	1
	OCDD	J	2
625	other than total congeners	J	1

626	OCDD	J	2
	other than OCDD and total congeners	J	1
627	12378 PeCDD	J	1
	OCDD	J	2
628	2378 TCDD	J	1
	OCDD	J	2
629	2378 TCDD	J	1
	12378 PeCDD	J	1
630	12378 PeCDD	J	1
	OCDD	J	2
	23478 PeCDF	J	1
631	2378 TCDD	J	1
632	2378 TCDD	J	1
	12378 PeCDF	J	1
633	2378 TCDF	R	unacceptable IS recovery
634	12378 PeCDD	J	1
	OCDD	J	2
635	12378 PeCDD	J	1
	OCDD	J	2
	23478 PeCDF	J	1
636	other than total congeners	J	1
637	OCDD	J	2
638	12378 PeCDD	J	low IS recovery
	1234678 HpCDD	J	2
	OCDD	J	2
	2378 TCDF	R	unacceptable IS recovery
	OCDD	J	2
639	12378 PeCDD	J	1
	1234678 HpCDD	J	2
	OCDD	J	2
	23478 PeCDF	J	1

TEQ's : The Toxic Equivalent (TEQ) represents a summation of values from the individual equivalents that are calculated for each of the 2,3,7,8 containing isomers. If 10% or greater of the total value was from data considered to be estimated, then the TEQ is reported as estimated (J flag).

Abbreviation Key:

TCDD =	Tetrachlorodibenzodioxin	TCDF =	Tetrachlorodibenzofuran
PeCDD =	Penta " " "	PeCDF =	Penta " " " "
HxCDD =	Hexa " " "	HxCDF =	Hexa " " " "
HpCDD =	Hepta " " "	HpCDF =	Hepta " " " "
OCDD =	Octa " " "	OCDF =	Octa " " " "
IS =	Intenal Standard		

<u>Reason Codes</u>

1. Results lower than the minimum quantitation limit
2. Results higher than the maximum calibration limit
3. Poor precision on the 2,3,7,8-TCDF confirmation column

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

DIOXIN/FURAN DATA REPORT 04/26/96

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**   PROJECT NO. 96-0026   SAMPLE NO.   619  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 0001SL                                               COLLECTION START: 11/14/95  0950   STOP: 00/00/00     **
**   CASE NUMBER:     0          SAS NUMBER: SPR                      D NUMBER: 001                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
5.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	12U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
1.5J	TETRACHLORODIBENZODIOXIN(TOTAL)	12UJ	PENTACHLORODIBENZOFURAN(TOTAL)
12U	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	12U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
12UJ	PENTACHLORODIBENZODIOXIN(TOTAL)	12U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
12U	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	12U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
1.7J	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	12U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
1.4J	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	1.2J	HEXACHLORODIBENZOFURAN(TOTAL)
13J	HEXACHLORODIBENZODIOXIN(TOTAL)	12U	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
270	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	12U	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
590J	HEPTACHLORODIBENZODIOXIN(TOTAL)	12UJ	HEPTACHLORODIBENZOFURAN(TOTAL)
40000J	OCTACHLORODIBENZODIOXIN(TOTAL)	20J	OCTACHLORODIBENZOFURAN(TOTAL)
5.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	43J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
5.0UJ	TETRACHLORODIBENZOFURAN(TOTAL)		
12U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	19	% MOISTURE

FOOTNOTES
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*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

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**   PROJECT NO. 96-0026   SAMPLE NO.   620  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 002SL                                                COLLECTION START: 11/14/95  1010   STOP: 00/00/00     **
**   CASE NUMBER:     0          SAS NUMBER: SPR                      D NUMBER: 002                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	15U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
6.0UJ	TETRACHLORODIBENZODIOXIN(TOTAL)	15UJ	PENTACHLORODIBENZOFURAN(TOTAL)
15U	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	15U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
15UJ	PENTACHLORODIBENZODIOXIN(TOTAL)	15U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
15U	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
15U	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	15U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
15U	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	15UJ	HEXACHLORODIBENZOFURAN(TOTAL)
15UJ	HEXACHLORODIBENZODIOXIN(TOTAL)	15U	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
91	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	15U	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
220J	HEPTACHLORODIBENZODIOXIN(TOTAL)	15UJ	HEPTACHLORODIBENZOFURAN(TOTAL)
3400	OCTACHLORODIBENZODIOXIN(TOTAL)	19J	OCTACHLORODIBENZOFURAN(TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	4.3	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
6.0UJ	TETRACHLORODIBENZOFURAN(TOTAL)		
15U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	14	% MOISTURE

FOOTNOTES

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*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

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**   PROJECT NO. 96-0026   SAMPLE NO.   612  SAMPLE TYPE: SOIL        PROG ELEM: SSF  COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                  ST: NC                  **
**   STATION ID: 003SL                                                COLLECTION START: 11/13/95  1010   STOP: 00/00/00   **
**   CASE NUMBER:     0          SAS NUMBER:                          D NUMBER: 3                                         **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
2.7J	2,3,7,8 TETRACHLORODIBENZODIOXIN	5.0J	2,3,4,7,8 PENTACHLORODIBENZOFURAN
130J	TETRACHLORODIBENZODIOXIN(TOTAL)	390J	PENTACHLORODIBENZOFURAN(TOTAL)
56	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	1600U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
590J	PENTACHLORODIBENZODIOXIN(TOTAL)	15U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
280	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
1800	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	280	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
890	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	8500J	HEXACHLORODIBENZOFURAN(TOTAL)
15000J	HEXACHLORODIBENZODIOXIN(TOTAL)	4500	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
46000	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	1300	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
140000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	5300J	HEPTACHLORODIBENZOFURAN(TOTAL)
470000	OCTACHLORODIBENZODIOXIN(TOTAL)	31000	OCTACHLORODIBENZOFURAN(TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	1400	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
56J	TETRACHLORODIBENZOFURAN(TOTAL)		
15U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	17	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

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**   PROJECT NO. 96-0026   SAMPLE NO.   613  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 004SL                                                COLLECTION START: 11/13/95  1030   STOP: 00/00/00     **
**   CASE NUMBER:     0          SAS NUMBER:                          D NUMBER: 4                                          **
**                                                                                                                           **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
7.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	18U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
7.0UJ	TETRACHLORODIBENZODIOXIN(TOTAL)	3J	PENTACHLORODIBENZOFURAN(TOTAL)
18U	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	18U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
18UJ	PENTACHLORODIBENZODIOXIN(TOTAL)	18U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
3.0J	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	18U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
14J	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	2.0J	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
8J	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	55J	HEXACHLORODIBENZOFURAN(TOTAL)
130J	HEXACHLORODIBENZODIOXIN(TOTAL)	78	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
820	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	7.0J	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
2700J	HEPTACHLORODIBENZODIOXIN(TOTAL)	100J	HEPTACHLORODIBENZOFURAN(TOTAL)
12000J	OCTACHLORODIBENZODIOXIN(TOTAL)	510	OCTACHLORODIBENZOFURAN(TOTAL)
7.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	24J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
7.0UJ	TETRACHLORODIBENZOFURAN(TOTAL)		
18U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	23	% MOISTURE

FOOTNOTES

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*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

05/01/96

DIOXIN/FURAN DATA REPORT

PROJECT NO. 96-0026 SAMPLE NO. 621 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: 005SL
CASE NUMBER: 0 SAS NUMBER: SPR

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1140 STOP: 00/00/00
D NUMBER: 005

NG/KG	ANALYTICAL RESULTS
6.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN
58J	TETRACHLORODIBENZODIOXIN(TOTAL)
15	1,2,3,7,8 PENTACHLORODIBENZODIOXIN
170J	PENTACHLORODIBENZODIOXIN(TOTAL)
130	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN
920	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN
410	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN
10000J	HEXACHLORODIBENZODIOXIN(TOTAL)
40000	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN
140000J	HEPTACHLORODIBENZODIOXIN(TOTAL)
490000J	OCTACHLORODIBENZODIOXIN(TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN
24J	TETRACHLORODIBENZOFURAN(TOTAL)
15U	1,2,3,7,8 PENTACHLORODIBENZOFURAN

NG/KG	ANALYTICAL RESULTS
4.0J	2,3,4,7,8 PENTACHLORODIBENZOFURAN
140J	PENTACHLORODIBENZOFURAN(TOTAL)
1800U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
15U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
60	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
5500J	HEXACHLORODIBENZOFURAN(TOTAL)
7500	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
640	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
9500J	HEPTACHLORODIBENZOFURAN(TOTAL)
56000	OCTACHLORODIBENZOFURAN(TOTAL)
1200J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
10	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

DIOXIN/FURAN DATA REPORT 04/26/96

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**   PROJECT NO. 96-0026   SAMPLE NO.   622  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                        CITY: GULF                ST: NC                    **
**   STATION ID: 006SL                                               COLLECTION START: 11/13/95  1200   STOP: 00/00/00     **
**   CASE NUMBER:      0          SAS NUMBER: SPR                    D NUMBER: 006                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	1.3J	2,3,4,7,8 PENTACHLORODIBENZOFURAN
16J	TETRACHLORODIBENZODIOXIN(TOTAL)	25J	PENTACHLORODIBENZOFURAN(TOTAL)
3.7J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	280U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
43J	PENTACHLORODIBENZODIOXIN(TOTAL)	15U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
26	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
160	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	27	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
110	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	740J	HEXACHLORODIBENZOFURAN(TOTAL)
2000J	HEXACHLORODIBENZODIOXIN(TOTAL)	1000	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
9600	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	93	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
34000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	1300J	HEPTACHLORODIBENZOFURAN(TOTAL)
110000J	OCTACHLORODIBENZODIOXIN(TOTAL)	6300	OCTACHLORODIBENZOFURAN(TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	260J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
4.0J	TETRACHLORODIBENZOFURAN(TOTAL)		
15U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	13	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

DIOXIN/FURAN DATA REPORT 04/26/96

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**   PROJECT NO. 96-0026   SAMPLE NO.   623  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 007SL                                                COLLECTION START: 11/13/95  1410   STOP: 00/00/00     **
**   CASE NUMBER:     0          SAS NUMBER: SPR                      D NUMBER: 007                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	15U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
14J	TETRACHLORODIBENZODIOXIN(TOTAL)	630J	PENTACHLORODIBENZOFURAN(TOTAL)
5.0J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	130U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
57J	PENTACHLORODIBENZODIOXIN(TOTAL)	15U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
26	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
110	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	33	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
90	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	860J	HEXACHLORODIBENZOFURAN(TOTAL)
2000J	HEXACHLORODIBENZODIOXIN(TOTAL)	590	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
6800	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	65	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
34000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	760J	HEPTACHLORODIBENZOFURAN(TOTAL)
78000J	OCTACHLORODIBENZODIOXIN(TOTAL)	2900	OCTACHLORODIBENZOFURAN(TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	180J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
100J	TETRACHLORODIBENZOFURAN(TOTAL)		
15U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	16	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

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**   PROJECT NO. 96-0026   SAMPLE NO.   624  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 008SL                                                COLLECTION START: 11/13/95  1450   STOP: 00/00/00     **
**   CASE NUMBER:     0          SAS NUMBER: SPR                      D NUMBER: 008                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	15U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
5.3J	TETRACHLORODIBENZODIOXIN(TOTAL)	640J	PENTACHLORODIBENZOFURAN(TOTAL)
2.3J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	90U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
28J	PENTACHLORODIBENZODIOXIN(TOTAL)	15U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
11J	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
47	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	23	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
37	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	590J	HEXACHLORODIBENZOFURAN(TOTAL)
740J	HEXACHLORODIBENZODIOXIN(TOTAL)	270	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
3000	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	25	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
15000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	340J	HEPTACHLORODIBENZOFURAN(TOTAL)
32000J	OCTACHLORODIBENZODIOXIN(TOTAL)	1500	OCTACHLORODIBENZOFURAN(TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	79J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
110J	TETRACHLORODIBENZOFURAN(TOTAL)		
15U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	19	% MOISTURE

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

DIOXIN/FURAN DATA REPORT 04/26/96

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**   PROJECT NO. 96-0026   SAMPLE NO.   625  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 011SL                                                COLLECTION START: 11/13/95  1240   STOP: 00/00/00     **
**   CASE NUMBER:     0          SAS NUMBER: SPR                      D NUMBER: 011                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	15U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
15J	TETRACHLORODIBENZODIOXIN(TOTAL)	1600J	PENTACHLORODIBENZOFURAN(TOTAL)
7.0J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	210U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
77J	PENTACHLORODIBENZODIOXIN(TOTAL)	15U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
6.0J	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
39	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	94	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
24	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	1200J	HEXACHLORODIBENZOFURAN(TOTAL)
430J	HEXACHLORODIBENZODIOXIN(TOTAL)	100	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
570	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	9.0J	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
2500J	HEPTACHLORODIBENZODIOXIN(TOTAL)	130J	HEPTACHLORODIBENZOFURAN(TOTAL)
5700	OCTACHLORODIBENZODIOXIN(TOTAL)	300	OCTACHLORODIBENZOFURAN(TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	33J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
470J	TETRACHLORODIBENZOFURAN(TOTAL)		
15U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	10	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

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**   PROJECT NO. 96-0026   SAMPLE NO.   626  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                  ST: NC                  **
**   STATION ID: 013SL                                                COLLECTION START: 11/14/95  1140   STOP: 00/00/00   **
**   CASE NUMBER:     0          SAS NUMBER: SPR                      D NUMBER: 013                                       **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
0.6J	2,3,7,8 TETRACHLORODIBENZODIOXIN	1.4J	2,3,4,7,8 PENTACHLORODIBENZOFURAN
7.4J	TETRACHLORODIBENZODIOXIN(TOTAL)	120J	PENTACHLORODIBENZOFURAN(TOTAL)
2.3J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	15U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
18J	PENTACHLORODIBENZODIOXIN(TOTAL)	2.5J	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
3.7J	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
7.9J	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	6.9J	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
9.1J	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	100J	HEXACHLORODIBENZOFURAN(TOTAL)
87J	HEXACHLORODIBENZODIOXIN(TOTAL)	31	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
320	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	1.9J	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
1100J	HEPTACHLORODIBENZODIOXIN(TOTAL)	130J	HEPTACHLORODIBENZOFURAN(TOTAL)
12000J	OCTACHLORODIBENZODIOXIN(TOTAL)	120	OCTACHLORODIBENZOFURAN(TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	21J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
23J	TETRACHLORODIBENZOFURAN(TOTAL)		
15U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	18	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

DIOXIN/FURAN DATA REPORT 04/26/96

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**   PROJECT NO. 96-0026   SAMPLE NO.   627  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 015SL                                                COLLECTION START: 11/14/95  1000   STOP: 00/00/00     **
**   CASE NUMBER:     0          SAS NUMBER: SPR                      D NUMBER: 015                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
7.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	18U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
32J	TETRACHLORODIBENZODIOXIN(TOTAL)	140J	PENTACHLORODIBENZOFURAN(TOTAL)
7.0J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	210U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
67J	PENTACHLORODIBENZODIOXIN(TOTAL)	18U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
29	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	18U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
160	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	18U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
97	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	860J	HEXACHLORODIBENZOFURAN(TOTAL)
2000J	HEXACHLORODIBENZODIOXIN(TOTAL)	950	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
8200	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	92	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
32000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	1200J	HEPTACHLORODIBENZOFURAN(TOTAL)
92000J	OCTACHLORODIBENZODIOXIN(TOTAL)	5000	OCTACHLORODIBENZOFURAN(TOTAL)
7.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	220J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
27J	TETRACHLORODIBENZOFURAN(TOTAL)		
18U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	30	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

PROJECT NO. 96-0026 SAMPLE NO. 628 SAMPLE TYPE: SOIL
SOURCE: S. WOOD PIEDMONT
STATION ID: 017SL
CASE NUMBER: 0 SAS NUMBER: SPR

PROG ELEM: SSF COLLECTED BY: H ZINN
CITY: GULF ST: NC
COLLECTION START: 11/13/95 1640 STOP: 00/00/00
D NUMBER: 017

NG/KG	ANALYTICAL RESULTS
2.0J	2,3,7,8 TETRACHLORODIBENZODIOXIN
84J	TETRACHLORODIBENZODIOXIN(TOTAL)
36	1,2,3,7,8 PENTACHLORODIBENZODIOXIN
420J	PENTACHLORODIBENZODIOXIN(TOTAL)
330	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN
4600	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN
950	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN
25000J	HEXACHLORODIBENZODIOXIN(TOTAL)
230000	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN
660000J	HEPTACHLORODIBENZODIOXIN(TOTAL)
2400000J	OCTACHLORODIBENZODIOXIN(TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN
140J	TETRACHLORODIBENZOFURAN(TOTAL)
17	1,2,3,7,8 PENTACHLORODIBENZOFURAN

NG/KG	ANALYTICAL RESULTS
87	2,3,4,7,8 PENTACHLORODIBENZOFURAN
1600J	PENTACHLORODIBENZOFURAN(TOTAL)
4200U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
15U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
15U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
28000J	HEXACHLORODIBENZOFURAN(TOTAL)
30000	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
2400	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
37000J	HEPTACHLORODIBENZOFURAN(TOTAL)
220000	OCTACHLORODIBENZOFURAN(TOTAL)
5900J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
16	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

DIOXIN/FURAN DATA REPORT 04/26/96

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**   PROJECT NO. 96-0026   SAMPLE NO.   629  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 018SL                                                COLLECTION START: 11/13/95  1650   STOP: 00/00/00     **
**   CASE NUMBER:     0          SAS NUMBER: SPR                      D NUMBER: 018                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
0.8J	2,3,7,8 TETRACHLORODIBENZODIOXIN	20	2,3,4,7,8 PENTACHLORODIBENZOFURAN
40J	TETRACHLORODIBENZODIOXIN(TOTAL)	260J	PENTACHLORODIBENZOFURAN(TOTAL)
11J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	1600U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
120J	PENTACHLORODIBENZODIOXIN(TOTAL)	12U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
100	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	12U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
1300	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	12U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
320	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	7000J	HEXACHLORODIBENZOFURAN(TOTAL)
7600J	HEXACHLORODIBENZODIOXIN(TOTAL)	7900	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
54000	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	480	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
160000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	9200J	HEPTACHLORODIBENZOFURAN(TOTAL)
600000	OCTACHLORODIBENZODIOXIN(TOTAL)	49000	OCTACHLORODIBENZOFURAN(TOTAL)
5.0J	2,3,7,8 TETRACHLORODIBENZOFURAN	1500	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
18J	TETRACHLORODIBENZOFURAN(TOTAL)		
12U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	12	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

DIOXIN/FURAN DATA REPORT 04/26/96

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**   PROJECT NO. 96-0026   SAMPLE NO.   630  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                        CITY: GULF                  ST: NC                  **
**   STATION ID: 019SL                                               COLLECTION START: 11/13/95  1715   STOP: 00/00/00   **
**   CASE NUMBER:     0          SAS NUMBER: SPR                     D NUMBER: 019                                       **
**                                                                                                                        **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	1.5J	2,3,4,7,8 PENTACHLORODIBENZOFURAN
4.0J	TETRACHLORODIBENZODIOXIN(TOTAL)	54J	PENTACHLORODIBENZOFURAN(TOTAL)
4.0J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	320U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
48J	PENTACHLORODIBENZODIOXIN(TOTAL)	15U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
18	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
160	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	15U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
88	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	720J	HEXACHLORODIBENZOFURAN(TOTAL)
2000J	HEXACHLORODIBENZODIOXIN(TOTAL)	890	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
11000	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	76	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
62000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	990J	HEPTACHLORODIBENZOFURAN(TOTAL)
160000J	OCTACHLORODIBENZODIOXIN(TOTAL)	5100	OCTACHLORODIBENZOFURAN(TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	310J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
7.0J	TETRACHLORODIBENZOFURAN(TOTAL)		
15U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	25	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

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**   PROJECT NO. 96-0026   SAMPLE NO.   631  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 020SL                                                COLLECTION START: 11/13/95  1735   STOP: 00/00/00     **
**   CASE NUMBER:     0          SAS NUMBER: SPR                      D NUMBER: 020                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
0.97J	2,3,7,8 TETRACHLORODIBENZODIOXIN	26	2,3,4,7,8 PENTACHLORODIBENZOFURAN
70J	TETRACHLORODIBENZODIOXIN(TOTAL)	550J	PENTACHLORODIBENZOFURAN(TOTAL)
16	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	2000U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
180J	PENTACHLORODIBENZODIOXIN(TOTAL)	15U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
120	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
1600	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	15U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
430	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	8200J	HEXACHLORODIBENZOFURAN(TOTAL)
9500J	HEXACHLORODIBENZODIOXIN(TOTAL)	12000	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
82000	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	650	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
240000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	14000J	HEPTACHLORODIBENZOFURAN(TOTAL)
900000	OCTACHLORODIBENZODIOXIN(TOTAL)	66000	OCTACHLORODIBENZOFURAN(TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	2200	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
120J	TETRACHLORODIBENZOFURAN(TOTAL)		
15U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	28	% MOISTURE

FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.   04/26/96

DIOXIN/FURAN DATA REPORT

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** PROJECT NO. 96-0026   SAMPLE NO.   632   SAMPLE TYPE: SOIL   PROG ELEM: SSF   COLLECTED BY: H ZINN **
** SOURCE: S. WOOD PIEDMONT   CITY: GULF   ST: NC **
** STATION ID: 021SL   COLLECTION START: 11/14/95 1115   STOP: 00/00/00 **
** CASE NUMBER: 0   SAS NUMBER: SPR   D NUMBER: 021 **

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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
2.9J	2,3,7,8 TETRACHLORODIBENZODIOXIN	58	2,3,4,7,8 PENTACHLORODIBENZOFURAN
140J	TETRACHLORODIBENZODIOXIN(TOTAL)	950J	PENTACHLORODIBENZOFURAN(TOTAL)
37	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	4400U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
460J	PENTACHLORODIBENZODIOXIN(TOTAL)	190	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
240	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
1800	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	800U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
920	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	14000J	HEXACHLORODIBENZOFURAN(TOTAL)
19000J	HEXACHLORODIBENZODIOXIN(TOTAL)	9200	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
82000	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	1600	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
250000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	11000J	HEPTACHLORODIBENZOFURAN(TOTAL)
940000	OCTACHLORODIBENZODIOXIN(TOTAL)	60000	OCTACHLORODIBENZOFURAN(TOTAL)
5.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	2300	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
130J	TETRACHLORODIBENZOFURAN(TOTAL)		
13J	1,2,3,7,8 PENTACHLORODIBENZOFURAN	28	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE   *NA-NOT ANALYZED   *NAI-INTERFERENCES   *J-ESTIMATED VALUE   *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN   *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

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**   PROJECT NO. 96-0026   SAMPLE NO.   637  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 121SL .                                              COLLECTION START: 11/14/95  1115   STOP: 00/00/00     **
**   CASE NUMBER:      0          SAS NUMBER: SPR                     D NUMBER: 121                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	20	2,3,4,7,8 PENTACHLORODIBENZOFURAN
10J	TETRACHLORODIBENZODIOXIN(TOTAL)	380J	PENTACHLORODIBENZOFURAN(TOTAL)
15	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	2600U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
140J	PENTACHLORODIBENZODIOXIN(TOTAL)	51	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
83	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
1200	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	15U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
360	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	6400J	HEXACHLORODIBENZOFURAN(TOTAL)
8900J	HEXACHLORODIBENZODIOXIN(TOTAL)	7400	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
45000	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	650	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
160000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	9200J	HEPTACHLORODIBENZOFURAN(TOTAL)
530000J	OCTACHLORODIBENZODIOXIN(TOTAL)	33000	OCTACHLORODIBENZOFURAN(TOTAL)
570U	2,3,7,8 TETRACHLORODIBENZOFURAN	1300J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
39J	TETRACHLORODIBENZOFURAN(TOTAL)		
15U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	25	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

DIOXIN/FURAN DATA REPORT 04/26/96

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**   PROJECT NO. 96-0026   SAMPLE NO.   633  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 022SL                                                COLLECTION START: 11/14/95  1145   STOP: 00/00/00     **
**   CASE NUMBER:      0          SAS NUMBER: SPR                     D NUMBER: 022                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	15U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
95J	TETRACHLORODIBENZODIOXIN(TOTAL)	860J	PENTACHLORODIBENZOFURAN(TOTAL)
28J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	2900U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
200J	PENTACHLORODIBENZODIOXIN(TOTAL)	15U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
240	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	15U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
2800	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	15U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
400	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	8700J	HEXACHLORODIBENZOFURAN(TOTAL)
11000J	HEXACHLORODIBENZODIOXIN(TOTAL)	17000	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
120000	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	610	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
340000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	22000J	HEPTACHLORODIBENZOFURAN(TOTAL)
1000000	OCTACHLORODIBENZODIOXIN(TOTAL)	89000	OCTACHLORODIBENZOFURAN(TOTAL)
R	2,3,7,8 TETRACHLORODIBENZOFURAN	2800	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
380J	TETRACHLORODIBENZOFURAN(TOTAL)		
15U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	23	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

*** ***
** PROJECT NO. 96-0026 SAMPLE NO. 638 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: H ZINN **
** SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC **
** STATION ID: 122SL COLLECTION START: 11/14/95 1145 STOP: 00/00/00 **
** CASE NUMBER: 0 SAS NUMBER: SPR D NUMBER: 122 **
** **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
5.7U	2,3,7,8 TETRACHLORODIBENZODIOXIN	10J	2,3,4,7,8 PENTACHLORODIBENZOFURAN
98J	TETRACHLORODIBENZODIOXIN(TOTAL)	1300J	PENTACHLORODIBENZOFURAN(TOTAL)
25J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	4000U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
200J	PENTACHLORODIBENZODIOXIN(TOTAL)	14U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
260	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	14U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
3200	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	14U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
390	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	11000J	HEXACHLORODIBENZOFURAN(TOTAL)
13000J	HEXACHLORODIBENZODIOXIN(TOTAL)	22000	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
170000J	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	760	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
480000	HEPTACHLORODIBENZODIOXIN(TOTAL)	28000J	HEPTACHLORODIBENZOFURAN(TOTAL)
1600000J	OCTACHLORODIBENZODIOXIN(TOTAL)	150000J	OCTACHLORODIBENZOFURAN(TOTAL)
R	2,3,7,8 TETRACHLORODIBENZOFURAN	4100J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
660J	TETRACHLORODIBENZOFURAN(TOTAL)		
14U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	23	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

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DIOXIN/FURAN DATA REPORT

PROJECT NO. 96-0026 SAMPLE NO. 634 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT
CITY: GULF ST: NC
STATION ID: 024SL
COLLECTION START: 11/14/95 1535 STOP: 00/00/00
CASE NUMBER: 0 SAS NUMBER: SPR
D NUMBER: 024

NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
5.6U	2,3,7,8 TETRACHLORODIBENZODIOXIN	14U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
2.0J	TETRACHLORODIBENZODIOXIN (TOTAL)	43J	PENTACHLORODIBENZOFURAN (TOTAL)
4.0J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	200U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
22J	PENTACHLORODIBENZODIOXIN (TOTAL)	14U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
17	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	14U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
120	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	10	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
60	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	580J	HEXACHLORODIBENZOFURAN (TOTAL)
900J	HEXACHLORODIBENZODIOXIN (TOTAL)	680	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
5800	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	55	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
16000J	HEPTACHLORODIBENZODIOXIN (TOTAL)	860J	HEPTACHLORODIBENZOFURAN (TOTAL)
63000J	OCTACHLORODIBENZODIOXIN (TOTAL)	3400	OCTACHLORODIBENZOFURAN (TOTAL)
5.6U	2,3,7,8 TETRACHLORODIBENZOFURAN	150J	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
3.0J	TETRACHLORODIBENZOFURAN (TOTAL)		
14U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	21	% MOISTURE

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

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**   PROJECT NO. 96-0026   SAMPLE NO.   614  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 025SD                                                COLLECTION START: 11/13/95  1455   STOP: 00/00/00   **
**   CASE NUMBER:      0          SAS NUMBER:                         D NUMBER: 25                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
5.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	12U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
5.0UJ	TETRACHLORODIBENZODIOXIN(TOTAL)	12UJ	PENTACHLORODIBENZOFURAN(TOTAL)
12U	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	12U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
12UJ	PENTACHLORODIBENZODIOXIN(TOTAL)	12U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
12U	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	12U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
12U	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	12U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
12U	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	27J	HEXACHLORODIBENZOFURAN(TOTAL)
22J	HEXACHLORODIBENZODIOXIN(TOTAL)	13	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
30U	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	12U	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
70UJ	HEPTACHLORODIBENZODIOXIN(TOTAL)	16J	HEPTACHLORODIBENZOFURAN(TOTAL)
810	OCTACHLORODIBENZODIOXIN(TOTAL)	25U	OCTACHLORODIBENZOFURAN(TOTAL)
5.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	0.94	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
5.0UJ	TETRACHLORODIBENZOFURAN(TOTAL)		
12U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	15	% MOISTURE

FOOTNOTES

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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

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**   PROJECT NO. 96-0026   SAMPLE NO.   615  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 028SD                                                COLLECTION START: 11/13/95  1715   STOP: 00/00/00     **
**   CASE NUMBER:     0          SAS NUMBER: SPR                      D NUMBER: 28                                         **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
5.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	12U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
5.0UJ	TETRACHLORODIBENZODIOXIN(TOTAL)	12UJ	PENTACHLORODIBENZOFURAN(TOTAL)
12U	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	12U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
12UJ	PENTACHLORODIBENZODIOXIN(TOTAL)	12U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
12U	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	12U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
12U	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	12U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
12U	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	12UJ	HEXACHLORODIBENZOFURAN(TOTAL)
12UJ	HEXACHLORODIBENZODIOXIN(TOTAL)	12U	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
12U	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	12U	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
20UJ	HEPTACHLORODIBENZODIOXIN(TOTAL)	12UJ	HEPTACHLORODIBENZOFURAN(TOTAL)
140U	OCTACHLORODIBENZODIOXIN(TOTAL)	25U	OCTACHLORODIBENZOFURAN(TOTAL)
5.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	0	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
5.0UJ	TETRACHLORODIBENZOFURAN(TOTAL)		
12U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	13	% MOISTURE

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

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DIOXIN/FURAN DATA REPORT

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**   PROJECT NO. 96-0026   SAMPLE NO.   616  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 029SD                                                COLLECTION START: 11/13/95  1135   STOP: 00/00/00     **
**   CASE NUMBER:     0          SAS NUMBER: SPR                      D NUMBER: 29                                         **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	4.0J	2,3,4,7,8 PENTACHLORODIBENZOFURAN
24J	TETRACHLORODIBENZODIOXIN(TOTAL)	120J	PENTACHLORODIBENZOFURAN(TOTAL)
4.0J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	610U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
40J	PENTACHLORODIBENZODIOXIN(TOTAL)	9.0J	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
23	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	14U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
470	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	14U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
100	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	3300J	HEXACHLORODIBENZOFURAN(TOTAL)
4100J	HEXACHLORODIBENZODIOXIN(TOTAL)	4300	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
18000	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	170	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
72000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	5200J	HEPTACHLORODIBENZOFURAN(TOTAL)
220000J	OCTACHLORODIBENZODIOXIN(TOTAL)	20000	OCTACHLORODIBENZOFURAN(TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	530J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
8.5J	TETRACHLORODIBENZOFURAN(TOTAL)		
14U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	24	% MOISTURE

FOOTNOTES

*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
*R-QC INDICATES THAT DATA UNUSABLE. COMPOUND MAY OR MAY NOT BE PRESENT. RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

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** PROJECT NO. 96-0026 SAMPLE NO. 639 SAMPLE TYPE: SOIL PROG ELEM: SSF COLLECTED BY: H ZINN **
** SOURCE: S. WOOD PIEDMONT CITY: GULF ST: NC **
** STATION ID: 129SD COLLECTION START: 11/13/95 1135 STOP: 00/00/00 **
** CASE NUMBER: 0 SAS NUMBER: SPR D NUMBER: 129 **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN	9.1J	2,3,4,7,8 PENTACHLORODIBENZOFURAN
17J	TETRACHLORODIBENZODIOXIN (TOTAL)	190J	PENTACHLORODIBENZOFURAN (TOTAL)
5.1J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	1200U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
36J	PENTACHLORODIBENZODIOXIN (TOTAL)	31	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
43	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	14U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
820	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	14U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
130	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	5000J	HEXACHLORODIBENZOFURAN (TOTAL)
5400J	HEXACHLORODIBENZODIOXIN (TOTAL)	6800	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
36000J	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	310	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
120000J	HEPTACHLORODIBENZODIOXIN (TOTAL)	8200J	HEPTACHLORODIBENZOFURAN (TOTAL)
340000J	OCTACHLORODIBENZODIOXIN (TOTAL)	37000	OCTACHLORODIBENZOFURAN (TOTAL)
6.0U	2,3,7,8 TETRACHLORODIBENZOFURAN	920J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
11J	TETRACHLORODIBENZOFURAN (TOTAL)		
14U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	26	% MOISTURE

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES *J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN *L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
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DIOXIN/FURAN DATA REPORT

PROJECT NO. 96-0026 SAMPLE NO. 617 SAMPLE TYPE: SOIL
PROG ELEM: SSF COLLECTED BY: H ZINN
SOURCE: S. WOOD PIEDMONT
CITY: GULF ST: NC
STATION ID: 031SD
COLLECTION START: 11/13/95 1305 STOP: 00/00/00
CASE NUMBER: 0 SAS NUMBER: SPR
D NUMBER: 31

NG/KG	ANALYTICAL RESULTS
5.0U	2,3,7,8 TETRACHLORODIBENZODIOXIN
5.0UJ	TETRACHLORODIBENZODIOXIN(TOTAL)
12U	1,2,3,7,8 PENTACHLORODIBENZODIOXIN
1.3J	PENTACHLORODIBENZODIOXIN(TOTAL)
12U	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN
3.0J	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN
2.0J	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN
28J	HEXACHLORODIBENZODIOXIN(TOTAL)
130	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN
340J	HEPTACHLORODIBENZODIOXIN(TOTAL)
2000	OCTACHLORODIBENZODIOXIN(TOTAL)
5.0U	2,3,7,8 TETRACHLORODIBENZOFURAN
5.0UJ	TETRACHLORODIBENZOFURAN(TOTAL)
12U	1,2,3,7,8 PENTACHLORODIBENZOFURAN

NG/KG	ANALYTICAL RESULTS
12U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
1.5J	PENTACHLORODIBENZOFURAN(TOTAL)
12U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
12U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
12U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
12U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
12J	HEXACHLORODIBENZOFURAN(TOTAL)
10J	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
12U	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
13J	HEPTACHLORODIBENZOFURAN(TOTAL)
63	OCTACHLORODIBENZOFURAN(TOTAL)
3.9J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
15	% MOISTURE

FOOTNOTES
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*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM QUANTITATION LIMIT.
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

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**   PROJECT NO. 96-0026   SAMPLE NO.   635  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 032SD                                                COLLECTION START: 11/14/95  1130   STOP: 00/00/00     **
**   CASE NUMBER:      0          SAS NUMBER: SPR                     D NUMBER: 032                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.7U	2,3,7,8 TETRACHLORODIBENZODIOXIN	6.2J	2,3,4,7,8 PENTACHLORODIBENZOFURAN
11J	TETRACHLORODIBENZODIOXIN(TOTAL)	200J	PENTACHLORODIBENZOFURAN(TOTAL)
7.0J	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	1200U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
79J	PENTACHLORODIBENZODIOXIN(TOTAL)	17U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
62	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	17U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
790	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	38	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
210	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	4400J	HEXACHLORODIBENZOFURAN(TOTAL)
5200J	HEXACHLORODIBENZODIOXIN(TOTAL)	4800	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
30000	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	390	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
79000J	HEPTACHLORODIBENZODIOXIN(TOTAL)	6100J	HEPTACHLORODIBENZOFURAN(TOTAL)
360000J	OCTACHLORODIBENZODIOXIN(TOTAL)	31000	OCTACHLORODIBENZOFURAN(TOTAL)
6.7U	2,3,7,8 TETRACHLORODIBENZOFURAN	860J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
22J	TETRACHLORODIBENZOFURAN(TOTAL)		
17U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	35	% MOISTURE

FOOTNOTES

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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

04/26/96

DIOXIN/FURAN DATA REPORT

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**   PROJECT NO. 96-0026   SAMPLE NO.   618  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 033SD                                                COLLECTION START: 11/13/95  1620   STOP: 00/00/00   **
**   CASE NUMBER:      0          SAS NUMBER: SPR                     D NUMBER: 33                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.3U	2,3,7,8 TETRACHLORODIBENZODIOXIN	16U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
0.7J	TETRACHLORODIBENZODIOXIN(TOTAL)	4.4J	PENTACHLORODIBENZOFURAN(TOTAL)
16U	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	16U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
16UJ	PENTACHLORODIBENZODIOXIN(TOTAL)	16U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
16U	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	16U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
1.4J	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	16U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
2.2J	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	12J	HEXACHLORODIBENZOFURAN(TOTAL)
14J	HEXACHLORODIBENZODIOXIN(TOTAL)	29	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
53	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	16U	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
130J	HEPTACHLORODIBENZODIOXIN(TOTAL)	34J	HEPTACHLORODIBENZOFURAN(TOTAL)
1400	OCTACHLORODIBENZODIOXIN(TOTAL)	32U	OCTACHLORODIBENZOFURAN(TOTAL)
6.3U	2,3,7,8 TETRACHLORODIBENZOFURAN	2.6J	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
1.8J	TETRACHLORODIBENZOFURAN(TOTAL)		
16U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	30	% MOISTURE

FOOTNOTES

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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-REGION IV ESD, ATHENS, GA.

DIOXIN/FURAN DATA REPORT 04/26/96

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**   PROJECT NO. 96-0026   SAMPLE NO.   636  SAMPLE TYPE: SOIL        PROG ELEM: SSF   COLLECTED BY: H ZINN                **
**   SOURCE: S. WOOD PIEDMONT                                         CITY: GULF                ST: NC                    **
**   STATION ID: 034SD                                                COLLECTION START: 11/14/95  1505   STOP: 00/00/00     **
**   CASE NUMBER:     0          SAS NUMBER: SPR                      D NUMBER: 034                                        **
**                                                                                                                          **
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NG/KG	ANALYTICAL RESULTS	NG/KG	ANALYTICAL RESULTS
6.4U	2,3,7,8 TETRACHLORODIBENZODIOXIN	16U	2,3,4,7,8 PENTACHLORODIBENZOFURAN
1.4J	TETRACHLORODIBENZODIOXIN(TOTAL)	16UJ	PENTACHLORODIBENZOFURAN(TOTAL)
16U	1,2,3,7,8 PENTACHLORODIBENZODIOXIN	16U	1,2,3,4,7,8 HEXACHLORODIBENZOFURAN
2.2J	PENTACHLORODIBENZODIOXIN(TOTAL)	16U	1,2,3,6,7,8 HEXACHLORODIBENZOFURAN
16U	1,2,3,4,7,8 HEXACHLORODIBENZODIOXIN	16U	1,2,3,7,8,9 HEXACHLORODIBENZOFURAN
2.2J	1,2,3,6,7,8 HEXACHLORODIBENZODIOXIN	16U	2,3,4,6,7,8 HEXACHLORODIBENZOFURAN
2.4J	1,2,3,7,8,9 HEXACHLORODIBENZODIOXIN	39J	HEXACHLORODIBENZOFURAN(TOTAL)
35J	HEXACHLORODIBENZODIOXIN(TOTAL)	6.8J	1,2,3,4,6,7,8 HEPTACHLORODIBENZOFURAN
130	1,2,3,4,6,7,8 HEPTACHLORODIBENZODIOXIN	16U	1,2,3,4,7,8,9 HEPTACHLORODIBENZOFURAN
330J	HEPTACHLORODIBENZODIOXIN(TOTAL)	7.9J	HEPTACHLORODIBENZOFURAN(TOTAL)
4300	OCTACHLORODIBENZODIOXIN(TOTAL)	24J	OCTACHLORODIBENZOFURAN(TOTAL)
6.4U	2,3,7,8 TETRACHLORODIBENZOFURAN	6.2	TEQ(TOXIC. EQUIV. VALUE, FROM I-TEF/89)
6.4UJ	TETRACHLORODIBENZOFURAN(TOTAL)		
16U	1,2,3,7,8 PENTACHLORODIBENZOFURAN	33	% MOISTURE

FOOTNOTES
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ORGANIC DATA QUALIFIER REPORT

Case Number 24189 Project Number 96-0025 SAS Number
Site ID. S. Wood Piedmont, Gulf, NC

Affected Samples	Compound or Fraction	Flag Used	Reason
Volatiles			
all samples	bromomethane	R	unacceptable PE sample recovery
950	xylenes	J	< quantitation limit
970	toluene	J	< quantitation limit
	ethylbenzene	J	< quantitation limit
	xylenes	J	< quantitation limit
975,977	toluene	J	< quantitation limit
982	ethylbenzene	J	< quantitation limit
Extractables			
all samples	acenaphthene	J	low PE sample recovery
	hexachlorobenzene	J	low PE sample recovery
	pyrene	J	low PE sample recovery
943	phenanthrene	J	< quantitation limit
	fluoranthene	J	< quantitation limit
	benzo(a)anthracene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
945	4-methylphenol	J	< quantitation limit
947	dibenzofuran	J	< quantitation limit
	fluorene	J	< quantitation limit
	pentachlorophenol	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	carbazole	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
948,949	pentachlorophenol	J	< quantitation limit
950	pentachlorophenol	J	erratic response factor
	anthracene	J	out of calibration range
	carbazole	J	out of calibration range
	benzo(a)anthracene	J	out of calibration range
	chrysene	J	out of calibration range
	benzo(b/k)fluoranthene	J	out of calibration range
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
951	carbazole	J	out of calibration range
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit

ORGANIC DATA QUALIFIER REPORT

Case Number 24189

Affected Samples	Compound or Fraction	Flag Used	Reason
960	fluorene	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	carbazole	J	< quantitation limit
	fluoranthene	J	< quantitation limit
	benzo(a)anthracene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
962	2-methylnaphthalene	J	< quantitation limit
	dibenzofuran	J	< quantitation limit
	fluorene	J	< quantitation limit
	benzo(a)anthracene	J	out of calibration range
963	2,4-dimethylphenol	J	< quantitation limit
	2-methylnaphthalene	J	< quantitation limit
	dibenzofuran	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	benzo(a)anthracene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
964	acenaphthylene	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	carbazole	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
965	phenanthrene	J	< quantitation limit
	anthracene	J	< quantitation limit
	benzo(a)antharcene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
966	naphthalene	J	< quantitation limit
	2-methylnaphthalene	J	< quantitation limit
	acenaphthylene	J	< quantitation limit
	fluorene	J	< quantitation limit
	pentachlorophenol	J	erratic response factor
	anthracene	J	< quantitation limit
	carbazole	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
967	phenanthrene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
968	naphthalene	J	< quantitation limit
	2-methylnaphthalene	J	< quantitation limit
	pentachlorophenol	J	out of calibration range
	benzo(g,h,i)perylene	J	< quantitation limit

ORGANIC DATA QUALIFIER REPORT
Case Number 24189

Affected Samples	Compound or Fraction	Flag Used	Reason
969	4-methylphenol	J	< quantitation limit
	acenaphthylene	J	< quantitation limit
	dibenzofuran	J	< quantitation limit
	fluorene	J	< quantitation limit
	pentachlorophenol	J	< quantitation limit
	carbazole	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
970	benzo(b/k)fluoranthene	J	< quantitation limit
	bnezo(a)pyrene	J	< quantitation limit
971	naphthalene	J	< quantitation limit
	2-methylnaphthalene	J	< quantitation limit
	pentachlorophenol	J	erratic response factor
	anthracene	J	< quantitation limit
	carbazole	J	< quantitation limit
	fluoranthene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
972	pentachlorophenol	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	anthracene	J	< quantitation limit
	fluoranthene	J	< quantitation limit
	benzo(a)anthracene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
975	pentachlorophenol	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	anthracene	J	< quantitation limit
	fluoranthene	J	< quantitation limit
	pyrene	J	< quantitation limit
	benzo(a)anthracene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
976	4-methylphenol	J	< quantitation limit
	pentachlorophenol	J	out of calibration range
	carbazole	J	out of calibration range
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
977	naphthalene	J	< quantitation limit
	2-methylnaphthalene	J	< quantitation limit
	dibenzofuran	J	< quantitation limit
	fluorene	J	< quantitation limit
	pentachlorophenol	J	erratic response factor
	phenanthrene	J	< quantitation limit
	anthracene	J	< quantitation limit
	carbazole	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit

ORGANIC DATA QUALIFIER REPORT
Case Number 24189

Affected Samples	Compound or Fraction	Flag Used	Reason
978	pentachlorophenol	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
979	4-methylphenol	J	< quantitation limit
	naphthalene	J	< quantitation limit
	2-methylnaphthalene	J	< quantitation limit
	acenaphthylene	J	< quantitation limit
	dibenzofuran	J	< quantitation limit
	fluorene	J	< quantitation limit
	pentachlorophenol	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	anthracene	J	< quantitation limit
	carbazole	J	< quantitation limit
	fluoranthene	J	< quantitation limit
	benzo(a)anthracene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
981	2-methylphenol	J	< quantitation limit
	4-methylphenol	J	< quantitation limit
	2,4-dimethylphenol	J	< quantitation limit
	acenaphthylene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
982	acenaphthylene	J	< quantitation limit
	carbazole	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
983	fluoranthene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
985	fluoranthene	J	< quantitation limit
986	benzo(b/k)fluoranthene	J	< quantitation limit
987	2-methylphenol	J	< quantitation limit
	isophorone	J	< quantitation limit
	naphthalene	J	< quantitation limit

Sample 972 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW001SL

Media: SOIL

MD Number: KQ13

D Number: KQ14

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 09:50

Ending:

RESULTS	UNITS	ANALYTE
430U	UG/KG	PHENOL
430U	UG/KG	BIS(2-CHLOROETHYL) ETHER
430U	UG/KG	2-CHLOROPHENOL
430U	UG/KG	1,3-DICHLOROBENZENE
430U	UG/KG	1,4-DICHLOROBENZENE
430U	UG/KG	1,2-DICHLOROBENZENE
430U	UG/KG	2-METHYLPHENOL
430U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
430U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
430U	UG/KG	N-NITROSODI-N-PROPYLAMINE
430U	UG/KG	HEXACHLOROETHANE
430U	UG/KG	NITROBENZENE
430U	UG/KG	ISOPHORONE
430U	UG/KG	2-NITROPHENOL
430U	UG/KG	2,4-DIMETHYLPHENOL
430U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
430U	UG/KG	2,4-DICHLOROPHENOL
430U	UG/KG	1,2,4-TRICHLOROBENZENE
430U	UG/KG	NAPHTHALENE
430U	UG/KG	4-CHLOROANILINE
430U	UG/KG	HEXACHLOROBUTADIENE
430U	UG/KG	4-CHLORO-3-METHYLPHENOL
430U	UG/KG	2-METHYLNAPHTHALENE
430U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
430U	UG/KG	2,4,6-TRICHLOROPHENOL
1100U	UG/KG	2,4,5-TRICHLOROPHENOL
430U	UG/KG	2-CHLORONAPHTHALENE
1100U	UG/KG	2-NITROANILINE
430U	UG/KG	DIMETHYL PHTHALATE
430U	UG/KG	ACENAPHTHYLENE
430U	UG/KG	2,6-DINITROTOLUENE
1100U	UG/KG	3-NITROANILINE
430UJ	UG/KG	ACENAPHTHENE
1100U	UG/KG	2,4-DINITROPHENOL
1100U	UG/KG	4-NITROPHENOL
430U	UG/KG	DIBENZOFURAN
430U	UG/KG	2,4-DINITROTOLUENE
430U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
430U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
430U	UG/KG	FLUORENE
1100U	UG/KG	4-NITROANILINE
1100U	UG/KG	2-METHYL-4,6-DINITROPHENOL
430U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
430U	UG/KG	4-BROMOPHENYL PHENYL ETHER
430UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1100U	UG/KG	PENTACHLOROPHENOL
430U	UG/KG	PHENANTHRENE
430U	UG/KG	ANTHRACENE
430U	UG/KG	CARBAZOLE
430U	UG/KG	DI-N-BUTYLPHTHALATE
430U	UG/KG	FLUORANTHENE
430UJ	UG/KG	PYRENE
430U	UG/KG	BENZYL BUTYL PHTHALATE
430U	UG/KG	3,3'-DICHLOROBENZIDINE
430U	UG/KG	BENZO(A)ANTHRACENE
430U	UG/KG	CHRYSENE
430U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
430U	UG/KG	DI-N-OCTYLPHTHALATE
430U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
430U	UG/KG	BENZO-A-PYRENE
430U	UG/KG	INDENO (1,2,3-CD) PYRENE
430U	UG/KG	DIBENZO(A,H)ANTHRACENE
430U	UG/KG	BENZO(GHI)PERYLENE
23	%	% MOISTURE

A-average value NA-not analyzed NAI-interferences J-estimated value N-presumptive evidence of presence of material

K-actual value is known to be less than value given L-actual value is known to be greater than value given U-material was analyzed for but not detected; the number is the minimum quantitation limit.

R-qc indicates that data unusable; compound may or may not be present; resampling and reanalysis is necessary for verification.

nfirmed by gcms; 1-when no value is reported; see chlordane constituents; 2-constituents or metabolites of technical chlordane

Sample 973 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW002SL MD Number: KQ14 Inorg Contractor: SKINER

Media: SOIL D Number: KQ15 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 10:10

Ending:

RESULTS	UNITS	ANALYTE
400U	UG/KG	PHENOL
400U	UG/KG	BIS(2-CHLOROETHYL) ETHER
400U	UG/KG	2-CHLOROPHENOL
400U	UG/KG	1,3-DICHLOROBENZENE
400U	UG/KG	1,4-DICHLOROBENZENE
400U	UG/KG	1,2-DICHLOROBENZENE
400U	UG/KG	2-METHYLPHENOL
400U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
400U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
400U	UG/KG	N-NITROSODI-N-PROPYLAMINE
400U	UG/KG	HEXACHLOROETHANE
400U	UG/KG	NITROBENZENE
400U	UG/KG	ISOPHORONE
400U	UG/KG	2-NITROPHENOL
400U	UG/KG	2,4-DIMETHYLPHENOL
400U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
400U	UG/KG	2,4-DICHLOROPHENOL
400U	UG/KG	1,2,4-TRICHLOROBENZENE
400U	UG/KG	NAPHTHALENE
400U	UG/KG	4-CHLOROANILINE
400U	UG/KG	HEXACHLOROBUTADIENE
400U	UG/KG	4-CHLORO-3-METHYLPHENOL
400U	UG/KG	2-METHYLNAPHTHALENE
400U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
400U	UG/KG	2,4,6-TRICHLOROPHENOL
1000U	UG/KG	2,4,5-TRICHLOROPHENOL
400U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	2-NITROANILINE
400U	UG/KG	DIMETHYL PHTHALATE
400U	UG/KG	ACENAPHTHYLENE
400U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	3-NITROANILINE
400UJ	UG/KG	ACENAPHTHENE
1000U	UG/KG	2,4-DINITROPHENOL
1000U	UG/KG	4-NITROPHENOL
400U	UG/KG	DIBENZOFURAN
400U	UG/KG	2,4-DINITROTOLUENE
400U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
400U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
400U	UG/KG	FLUORENE
1000U	UG/KG	4-NITROANILINE
1000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
400U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
400U	UG/KG	4-BROMOPHENYL PHENYL ETHER
400UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1000U	UG/KG	PENTACHLOROPHENOL
400U	UG/KG	PHENANTHRENE
400U	UG/KG	ANTHRACENE
400U	UG/KG	CARBAZOLE
400U	UG/KG	DI-N-BUTYLPHTHALATE
400U	UG/KG	FLUORANTHENE
400UJ	UG/KG	PYRENE
400U	UG/KG	BENZYL BUTYL PHTHALATE
400U	UG/KG	3,3'-DICHLOROBENZIDINE
400U	UG/KG	BENZO(A)ANTHRACENE
400U	UG/KG	CHRYSENE
400U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
400U	UG/KG	DI-N-OCTYLPHTHALATE
400U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
400U	UG/KG	BENZO-A-PYRENE
400U	UG/KG	INDENO (1,2,3-CD) PYRENE
400U	UG/KG	DIBENZO(A,H)ANTHRACENE
400U	UG/KG	BENZO(GHI)PERYLENE
18	%	% MOISTURE

A-average value, NA-not analyzed, NAI-interferences, J-estimated value, N-presumptive evidence of presence of material, K-actual value is known to be less than value given, L-actual value is known to be greater than value given, U-material was analyzed for but not detected, the number is the minimum quantitation limit, qc-indicates that data unusable; compound may or may not be present; resampling and reanalysis is necessary for verification, nfirmed by gcms, -1-when no value is reported-see chlordane constituents, 2-constituents or metabolites of technical chlordane

Sample 960 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW003SL MD Number: KQ01 Inorg Contractor: SKINER

Media: SOIL D Number: KQ01 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 10:10

Ending:

RESULTS	UNITS	ANALYTE
420U	UG/KG	PHENOL
420U	UG/KG	BIS(2-CHLOROETHYL) ETHER
420U	UG/KG	2-CHLOROPHENOL
420U	UG/KG	1,3-DICHLOROBENZENE
420U	UG/KG	1,4-DICHLOROBENZENE
420U	UG/KG	1,2-DICHLOROBENZENE
420U	UG/KG	2-METHYLPHENOL
420U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
420U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
420U	UG/KG	N-NITROSODI-N-PROPYLAMINE
420U	UG/KG	HEXACHLOROETHANE
420U	UG/KG	NITROBENZENE
420U	UG/KG	ISOPHORONE
420U	UG/KG	2-NITROPHENOL
420U	UG/KG	2,4-DIMETHYLPHENOL
420U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
420U	UG/KG	2,4-DICHLOROPHENOL
420U	UG/KG	1,2,4-TRICHLOROBENZENE
420U	UG/KG	NAPHTHALENE
420U	UG/KG	4-CHLOROANILINE
420U	UG/KG	HEXACHLOROBUTADIENE
420U	UG/KG	4-CHLORO-3-METHYLPHENOL
420U	UG/KG	2-METHYLNAPHTHALENE
420U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
420U	UG/KG	2,4,6-TRICHLOROPHENOL
1000U	UG/KG	2,4,5-TRICHLOROPHENOL
420U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	2-NITROANILINE
420U	UG/KG	DIMETHYL PHTHALATE
420U	UG/KG	ACENAPHTHYLENE
420U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	3-NITROANILINE
420UJ	UG/KG	ACENAPHTHENE
1000U	UG/KG	2,4-DINITROPHENOL
1000U	UG/KG	4-NITROPHENOL
420U	UG/KG	DIBENZOFURAN
420U	UG/KG	2,4-DINITROTOLUENE
420U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
420U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
67J	UG/KG	FLUORENE
1000U	UG/KG	4-NITROANILINE
1000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
420U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
420U	UG/KG	4-BROMOPHENYL PHENYL ETHER
420UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1000U	UG/KG	PENTACHLOROPHENOL
120J	UG/KG	PHENANTHRENE
700	UG/KG	ANTHRACENE
230J	UG/KG	CARBAZOLE
420U	UG/KG	DI-N-BUTYLPHTHALATE
160J	UG/KG	FLUORANTHENE
160J	UG/KG	PYRENE
420U	UG/KG	BENZYL BUTYL PHTHALATE
420U	UG/KG	3,3'-DICHLOROBENZIDINE
57J	UG/KG	BENZO(A)ANTHRACENE
75J	UG/KG	CHRYSENE
420U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
420U	UG/KG	DI-N-OCTYLPHTHALATE
130J	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
420U	UG/KG	BENZO-A-PYRENE
420U	UG/KG	INDENO (1,2,3-CD) PYRENE
420U	UG/KG	DIBENZO(A,H)ANTHRACENE
420U	UG/KG	BENZO(GHI)PERYLENE
21	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected-the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
nfirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 961 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW004SL MD Number: KQ02 Inorg Contractor: SKINER

Media: SOIL D Number: KQ02 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 10:30

Ending:

RESULTS	UNITS	ANALYTE
460U	UG/KG	PHENOL
460U	UG/KG	BIS(2-CHLOROETHYL) ETHER
460U	UG/KG	2-CHLOROPHENOL
460U	UG/KG	1,3-DICHLOROBENZENE
460U	UG/KG	1,4-DICHLOROBENZENE
460U	UG/KG	1,2-DICHLOROBENZENE
460U	UG/KG	2-METHYLPHENOL
460U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
460U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
460U	UG/KG	N-NITROSODI-N-PROPYLAMINE
460U	UG/KG	HEXACHLOROETHANE
460U	UG/KG	NITROBENZENE
460U	UG/KG	ISOPHORONE
460U	UG/KG	2-NITROPHENOL
460U	UG/KG	2,4-DIMETHYLPHENOL
460U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
460U	UG/KG	2,4-DICHLOROPHENOL
460U	UG/KG	1,2,4-TRICHLOROBENZENE
460U	UG/KG	NAPHTHALENE
460U	UG/KG	4-CHLOROANILINE
460U	UG/KG	HEXACHLOROBUTADIENE
460U	UG/KG	4-CHLORO-3-METHYLPHENOL
460U	UG/KG	2-METHYLNAPHTHALENE
460U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
460U	UG/KG	2,4,6-TRICHLOROPHENOL
1100U	UG/KG	2,4,5-TRICHLOROPHENOL
460U	UG/KG	2-CHLORONAPHTHALENE
1100U	UG/KG	2-NITROANILINE
460U	UG/KG	DIMETHYL PHTHALATE
460U	UG/KG	ACENAPHTHYLENE
460U	UG/KG	2,6-DINITROTOLUENE
1100U	UG/KG	3-NITROANILINE
460UJ	UG/KG	ACENAPHTHENE
1100U	UG/KG	2,4-DINITROPHENOL
1100U	UG/KG	4-NITROPHENOL
460U	UG/KG	DIBENZOFURAN
460U	UG/KG	2,4-DINITROTOLUENE
460U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
460U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
460U	UG/KG	FLUORENE
1100U	UG/KG	4-NITROANILINE
1100U	UG/KG	2-METHYL-4,6-DINITROPHENOL
460U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
460U	UG/KG	4-BROMOPHENYL PHENYL ETHER
460UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1100U	UG/KG	PENTACHLOROPHENOL
460U	UG/KG	PHENANTHRENE
460U	UG/KG	ANTHRACENE
460U	UG/KG	CARBAZOLE
460U	UG/KG	DI-N-BUTYLPHTHALATE
460U	UG/KG	FLUORANTHENE
460UJ	UG/KG	PYRENE
460U	UG/KG	BENZYL BUTYL PHTHALATE
460U	UG/KG	3,3'-DICHLOROBENZIDINE
460U	UG/KG	BENZO(A)ANTHRACENE
460U	UG/KG	CHRYSENE
460U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
460U	UG/KG	DI-N-OCTYLPHTHALATE
460U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
460U	UG/KG	BENZO-A-PYRENE
460U	UG/KG	INDENO (1,2,3-CD) PYRENE
460U	UG/KG	DIBENZO(A,H)ANTHRACENE
460U	UG/KG	BENZO(GHI)PERYLENE
28	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected- the number is the minimum quantitation limit.
R-qc indicates that data untusable. compound may or may not be present-resampling and reanalysis is necessary for verification.
[illegible]nfirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 962 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW005SL MD Number: KQ03 Inorg Contractor: SKINER

Media: SOIL D Number: KQ03 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:40

Ending:

RESULTS	UNITS	ANALYTE
700U	UG/KG	PHENOL
700U	UG/KG	BIS(2-CHLOROETHYL) ETHER
700U	UG/KG	2-CHLOROPHENOL
700U	UG/KG	1,3-DICHLOROBENZENE
700U	UG/KG	1,4-DICHLOROBENZENE
700U	UG/KG	1,2-DICHLOROBENZENE
700U	UG/KG	2-METHYLPHENOL
700U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
700U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
700U	UG/KG	N-NITROSODI-N-PROPYLAMINE
700U	UG/KG	HEXACHLOROETHANE
700U	UG/KG	NITROBENZENE
700U	UG/KG	ISOPHORONE
700U	UG/KG	2-NITROPHENOL
700U	UG/KG	2,4-DIMETHYLPHENOL
700U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
700U	UG/KG	2,4-DICHLOROPHENOL
700U	UG/KG	1,2,4-TRICHLOROBENZENE
1000	UG/KG	NAPHTHALENE
700U	UG/KG	4-CHLOROANILINE
700U	UG/KG	HEXACHLOROBUTADIENE
700U	UG/KG	4-CHLORO-3-METHYLPHENOL
440J	UG/KG	2-METHYLNAPHTHALENE
700U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
700U	UG/KG	2,4,6-TRICHLOROPHENOL
1800U	UG/KG	2,4,5-TRICHLOROPHENOL
700U	UG/KG	2-CHLORONAPHTHALENE
1800U	UG/KG	2-NITROANILINE
700U	UG/KG	DIMETHYL PHTHALATE
1000	UG/KG	ACENAPHTHYLENE
700U	UG/KG	2,6-DINITROTOLUENE
1800U	UG/KG	3-NITROANILINE
420J	UG/KG	ACENAPHTHENE
1800U	UG/KG	2,4-DINITROPHENOL
1800U	UG/KG	4-NITROPHENOL
490J	UG/KG	DIBENZOFURAN
700U	UG/KG	2,4-DINITROTOLUENE
700U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
700U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
420J	UG/KG	FLUORENE
1800U	UG/KG	4-NITROANILINE
1800U	UG/KG	2-METHYL-4,6-DINITROPHENOL
700U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
700U	UG/KG	4-BROMOPHENYL PHENYL ETHER
700UJ	UG/KG	HEXACHLOROBENZENE (HCB)
3300	UG/KG	PENTACHLOROPHENOL
3000	UG/KG	PHENANTHRENE
7200	UG/KG	ANTHRACENE
1200	UG/KG	CARBAZOLE
700U	UG/KG	DI-N-BUTYLPHTHALATE
11000	UG/KG	FLUORANTHENE
24000J	UG/KG	PYRENE
700U	UG/KG	BENZYL BUTYL PHTHALATE
700U	UG/KG	3,3'-DICHLOROBENZIDINE
7600J	UG/KG	BENZO(A)ANTHRACENE
11000	UG/KG	CHRYSENE
700U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
700U	UG/KG	DI-N-OCTYLPHTHALATE
21000	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
9400	UG/KG	BENZO-A-PYRENE
3500	UG/KG	INDENO (1,2,3-CD) PYRENE
970	UG/KG	DIBENZO(A,H)ANTHRACENE
2200	UG/KG	BENZO(GHI)PERYLENE
7	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
nfirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 963 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW006SL MD Number: KQ04 Inorg Contractor: SKINER

Media: SOIL D Number: KQ04 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 12:00

Ending:

RESULTS	UNITS	ANALYTE
380U	UG/KG	PHENOL
380U	UG/KG	BIS(2-CHLOROETHYL) ETHER
380U	UG/KG	2-CHLOROPHENOL
380U	UG/KG	1,3-DICHLOROBENZENE
380U	UG/KG	1,4-DICHLOROBENZENE
380U	UG/KG	1,2-DICHLOROBENZENE
380U	UG/KG	2-METHYLPHENOL
380U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
380U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
380U	UG/KG	N-NITROSODI-N-PROPYLAMINE
380U	UG/KG	HEXACHLOROETHANE
380U	UG/KG	NITROBENZENE
380U	UG/KG	ISOPHORONE
380U	UG/KG	2-NITROPHENOL
54J	UG/KG	2,4-DIMETHYLPHENOL
380U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
380U	UG/KG	2,4-DICHLOROPHENOL
380U	UG/KG	1,2,4-TRICHLOROBENZENE
1300	UG/KG	NAPHTHALENE
380U	UG/KG	4-CHLOROANILINE
380U	UG/KG	HEXACHLOROBUTADIENE
380U	UG/KG	4-CHLORO-3-METHYLPHENOL
55J	UG/KG	2-METHYLNAPHTHALENE
380U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
380U	UG/KG	2,4,6-TRICHLOROPHENOL
960U	UG/KG	2,4,5-TRICHLOROPHENOL
380U	UG/KG	2-CHLORONAPHTHALENE
960U	UG/KG	2-NITROANILINE
380U	UG/KG	DIMETHYL PHTHALATE
380U	UG/KG	ACENAPHTHYLENE
380U	UG/KG	2,6-DINITROTOLUENE
960U	UG/KG	3-NITROANILINE
46J	UG/KG	ACENAPHTHENE
960U	UG/KG	2,4-DINITROPHENOL
960U	UG/KG	4-NITROPHENOL
42J	UG/KG	DIBENZOFURAN
380U	UG/KG	2,4-DINITROTOLUENE
380U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
380U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
380U	UG/KG	FLUORENE
960U	UG/KG	4-NITROANILINE
960U	UG/KG	2-METHYL-4,6-DINITROPHENOL
380U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
380U	UG/KG	4-BROMOPHENYL PHENYL ETHER
380UJ	UG/KG	HEXACHLOROBENZENE (HCB)
960U	UG/KG	PENTACHLOROPHENOL
270J	UG/KG	PHENANTHRENE
380U	UG/KG	ANTHRACENE
380U	UG/KG	CARBAZOLE
380U	UG/KG	DI-N-BUTYLPHTHALATE
380U	UG/KG	FLUORANTHENE
200J	UG/KG	PYRENE
380U	UG/KG	BENZYL BUTYL PHTHALATE
380U	UG/KG	3,3'-DICHLOROBENZIDINE
54J	UG/KG	BENZO(A)ANTHRACENE
60J	UG/KG	CHRYSENE
380U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
380U	UG/KG	DI-N-OCTYLPHTHALATE
72J	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
380U	UG/KG	BENZO-A-PYRENE
380U	UG/KG	INDENO (1,2,3-CD) PYRENE
380U	UG/KG	DIBENZO(A,H)ANTHRACENE
380U	UG/KG	BENZO(GHI)PERYLENE
14	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
nfirmed by gcms. nl-when no value is reported. see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 964 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW007SL MD Number: KQ05 Inorg Contractor: SKINER

Media: SOIL D Number: KQ05 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 14:10

Ending:

RESULTS	UNITS	ANALYTE
420U	UG/KG	PHENOL
420U	UG/KG	BIS(2-CHLOROETHYL) ETHER
420U	UG/KG	2-CHLOROPHENOL
420U	UG/KG	1,3-DICHLOROBENZENE
420U	UG/KG	1,4-DICHLOROBENZENE
420U	UG/KG	1,2-DICHLOROBENZENE
420U	UG/KG	2-METHYLPHENOL
420U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
420U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
420U	UG/KG	N-NITROSODI-N-PROPYLAMINE
420U	UG/KG	HEXACHLOROETHANE
420U	UG/KG	NITROBENZENE
420U	UG/KG	ISOPHORONE
420U	UG/KG	2-NITROPHENOL
420U	UG/KG	2,4-DIMETHYLPHENOL
420U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
420U	UG/KG	2,4-DICHLOROPHENOL
420U	UG/KG	1,2,4-TRICHLOROBENZENE
420U	UG/KG	NAPHTHALENE
420U	UG/KG	4-CHLOROANILINE
420U	UG/KG	HEXACHLOROBUTADIENE
420U	UG/KG	4-CHLORO-3-METHYLPHENOL
420U	UG/KG	2-METHYLNAPHTHALENE
420U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
420U	UG/KG	2,4,6-TRICHLOROPHENOL
1000U	UG/KG	2,4,5-TRICHLOROPHENOL
420U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	2-NITROANILINE
420U	UG/KG	DIMETHYL PHTHALATE
89J	UG/KG	ACENAPHTHYLENE
420U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	3-NITROANILINE
420UJ	UG/KG	ACENAPHTHENE
1000U	UG/KG	2,4-DINITROPHENOL
1000U	UG/KG	4-NITROPHENOL
420U	UG/KG	DIBENZOFURAN
420U	UG/KG	2,4-DINITROTOLUENE
420U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
420U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
420U	UG/KG	FLUORENE
1000U	UG/KG	4-NITROANILINE
1000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
420U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
420U	UG/KG	4-BROMOPHENYL PHENYL ETHER
420UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1000U	UG/KG	PENTACHLOROPHENOL
250J	UG/KG	PHENANTHRENE
840	UG/KG	ANTHRACENE
130J	UG/KG	CARBAZOLE
420U	UG/KG	DI-N-BUTYLPHTHALATE
13000	UG/KG	FLUORANTHENE
23000	UG/KG	PYRENE
420U	UG/KG	BENZYL BUTYL PHTHALATE
420U	UG/KG	3,3'-DICHLOROBENZIDINE
4900	UG/KG	BENZO(A)ANTHRACENE
7900	UG/KG	CHRYSENE
420U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
420U	UG/KG	DI-N-OCTYLPHTHALATE
7900	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
1700	UG/KG	BENZO-A-PYRENE
420	UG/KG	INDENO (1,2,3-CD) PYRENE
420U	UG/KG	DIBENZO(A,H)ANTHRACENE
220J	UG/KG	BENZO(GHI)PERYLENE
21	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
nfirmed by gcms. 1-when no value is reported. see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 965 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW008SL MD Number: KQ06 Inorg Contractor: SKINER

Media: SOIL D Number: KQ06 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 14:50

Ending:

RESULTS	UNITS	ANALYTE
410U	UG/KG	PHENOL
410U	UG/KG	BIS(2-CHLOROETHYL) ETHER
410U	UG/KG	2-CHLOROPHENOL
410U	UG/KG	1,3-DICHLOROBENZENE
410U	UG/KG	1,4-DICHLOROBENZENE
410U	UG/KG	1,2-DICHLOROBENZENE
410U	UG/KG	2-METHYLPHENOL
410U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
410U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
410U	UG/KG	N-NITROSODI-N-PROPYLAMINE
410U	UG/KG	HEXACHLOROETHANE
410U	UG/KG	NITROBENZENE
410U	UG/KG	ISOPHORONE
410U	UG/KG	2-NITROPHENOL
410U	UG/KG	2,4-DIMETHYLPHENOL
410U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
410U	UG/KG	2,4-DICHLOROPHENOL
410U	UG/KG	1,2,4-TRICHLOROBENZENE
410U	UG/KG	NAPHTHALENE
410U	UG/KG	4-CHLOROANILINE
410U	UG/KG	HEXACHLOROBUTADIENE
410U	UG/KG	4-CHLORO-3-METHYLPHENOL
410U	UG/KG	2-METHYLNAPHTHALENE
410U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
410U	UG/KG	2,4,6-TRICHLOROPHENOL
1000U	UG/KG	2,4,5-TRICHLOROPHENOL
410U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	2-NITROANILINE
410U	UG/KG	DIMETHYL PHTHALATE
410U	UG/KG	ACENAPHTHYLENE
410U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	3-NITROANILINE
410UJ	UG/KG	ACENAPHTHENE
1000U	UG/KG	2,4-DINITROPHENOL
1000U	UG/KG	4-NITROPHENOL
410U	UG/KG	DIBENZOFURAN
410U	UG/KG	2,4-DINITROTOLUENE
410U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
410U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
410U	UG/KG	FLUORENE
1000U	UG/KG	4-NITROANILINE
1000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
410U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
410U	UG/KG	4-BROMOPHENYL PHENYL ETHER
410UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1000U	UG/KG	PENTACHLOROPHENOL
83J	UG/KG	PHENANTHRENE
92J	UG/KG	ANTHRACENE
410U	UG/KG	CARBAZOLE
410U	UG/KG	DI-N-BUTYLPHTHALATE
660	UG/KG	FLUORANTHENE
660J	UG/KG	PYRENE
410U	UG/KG	BENZYL BUTYL PHTHALATE
410U	UG/KG	3,3'-DICHLOROBENZIDINE
190J	UG/KG	BENZO(A)ANTHRACENE
330J	UG/KG	CHRYSENE
410U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
410U	UG/KG	DI-N-OCTYLPHTHALATE
510	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
120J	UG/KG	BENZO-A-PYRENE
93J	UG/KG	INDENO (1,2,3-CD) PYRENE
410U	UG/KG	DIBENZO(A,H)ANTHRACENE
410U	UG/KG	BENZO(GHI)PERYLENE
20	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected; the number is the minimum quantitation limit.
R-qc indicates that data unusable; compound may or may not be present; resampling and reanalysis is necessary for verification.
Confirmed by gcms; 1-when no value is reported, see chlordane constituents; 2-constituents or metabolites of technical chlordane.

Sample 941 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW009SL MD Number: KQ28 Inorg Contractor: SKINER

Media: SOIL D Number: KQ07 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 13:20

Ending:

RESULTS	UNITS	ANALYTE
410U	UG/KG	PHENOL
410U	UG/KG	BIS(2-CHLOROETHYL) ETHER
410U	UG/KG	2-CHLOROPHENOL
410U	UG/KG	1,3-DICHLOROBENZENE
410U	UG/KG	1,4-DICHLOROBENZENE
410U	UG/KG	1,2-DICHLOROBENZENE
410U	UG/KG	2-METHYLPHENOL
410U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
410U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
410U	UG/KG	N-NITROSODI-N-PROPYLAMINE
410U	UG/KG	HEXACHLOROETHANE
410U	UG/KG	NITROBENZENE
410U	UG/KG	ISOPHORONE
410U	UG/KG	2-NITROPHENOL
410U	UG/KG	2,4-DIMETHYLPHENOL
410U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
410U	UG/KG	2,4-DICHLOROPHENOL
410U	UG/KG	1,2,4-TRICHLOROBENZENE
110J	UG/KG	NAPHTHALENE
410U	UG/KG	4-CHLOROANILINE
410U	UG/KG	HEXACHLOROBUTADIENE
410U	UG/KG	4-CHLORO-3-METHYLPHENOL
82J	UG/KG	2-METHYLNAPHTHALENE
410U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
410U	UG/KG	2,4,6-TRICHLOROPHENOL
1000U	UG/KG	2,4,5-TRICHLOROPHENOL
410U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	2-NITROANILINE
410U	UG/KG	DIMETHYL PHTHALATE
74J	UG/KG	ACENAPHTHYLENE
410U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	3-NITROANILINE
48J	UG/KG	ACENAPHTHENE
1000U	UG/KG	2,4-DINITROPHENOL
1000U	UG/KG	4-NITROPHENOL
110J	UG/KG	DIBENZOFURAN
410U	UG/KG	2,4-DINITROTOLUENE
410U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
410U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
42J	UG/KG	FLUORENE
1000U	UG/KG	4-NITROANILINE
1000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
410U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
410U	UG/KG	4-BROMOPHENYL PHENYL ETHER
410UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1100J	UG/KG	PENTACHLOROPHENOL
500	UG/KG	PHENANTHRENE
410J	UG/KG	ANTHRACENE
180J	UG/KG	CARBAZOLE
410U	UG/KG	DI-N-BUTYLPHTHALATE
1700	UG/KG	FLUORANTHENE
1600J	UG/KG	PYRENE
410U	UG/KG	BENZYL BUTYL PHTHALATE
410U	UG/KG	3,3'-DICHLOROBENZIDINE
960	UG/KG	BENZO(A)ANTHRACENE
1300	UG/KG	CHRYSENE
410U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
410U	UG/KG	DI-N-OCTYLPHTHALATE
2900	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
680	UG/KG	BENZO-A-PYRENE
380J	UG/KG	INDENO (1,2,3-CD) PYRENE
85J	UG/KG	DIBENZO(A,H)ANTHRACENE
190J	UG/KG	BENZO(GHI)PERYLENE
21	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 984 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW011SL MD Number: KQ25 Inorg Contractor: SKINER

Media: SOIL D Number: KQ26 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 12:40

Ending:

RESULTS	UNITS	ANALYTE
460U	UG/KG	PHENOL
460U	UG/KG	BIS(2-CHLOROETHYL) ETHER
460U	UG/KG	2-CHLOROPHENOL
460U	UG/KG	1,3-DICHLOROBENZENE
460U	UG/KG	1,4-DICHLOROBENZENE
460U	UG/KG	1,2-DICHLOROBENZENE
460U	UG/KG	2-METHYLPHENOL
460U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
460U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
460U	UG/KG	N-NITROSODI-N-PROPYLAMINE
460U	UG/KG	HEXACHLOROETHANE
460U	UG/KG	NITROBENZENE
460U	UG/KG	ISOPHORONE
460U	UG/KG	2-NITROPHENOL
460U	UG/KG	2,4-DIMETHYLPHENOL
460U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
460U	UG/KG	2,4-DICHLOROPHENOL
460U	UG/KG	1,2,4-TRICHLOROBENZENE
460U	UG/KG	NAPHTHALENE
460U	UG/KG	4-CHLOROANILINE
460U	UG/KG	HEXACHLOROBUTADIENE
460U	UG/KG	4-CHLORO-3-METHYLPHENOL
460U	UG/KG	2-METHYLNAPHTHALENE
460U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
460U	UG/KG	2,4,6-TRICHLOROPHENOL
1200U	UG/KG	2,4,5-TRICHLOROPHENOL
460U	UG/KG	2-CHLORONAPHTHALENE
1200U	UG/KG	2-NITROANILINE
460U	UG/KG	DIMETHYL PHTHALATE
460U	UG/KG	ACENAPHTHYLENE
460U	UG/KG	2,6-DINITROTOLUENE
1200U	UG/KG	3-NITROANILINE
460UJ	UG/KG	ACENAPHTHENE
1200U	UG/KG	2,4-DINITROPHENOL
1200U	UG/KG	4-NITROPHENOL
460U	UG/KG	DIBENZOFURAN
460U	UG/KG	2,4-DINITROTOLUENE
460U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
460U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
460U	UG/KG	FLUORENE
1200U	UG/KG	4-NITROANILINE
1200U	UG/KG	2-METHYL-4,6-DINITROPHENOL
460U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
460U	UG/KG	4-BROMOPHENYL PHENYL ETHER
460UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1200U	UG/KG	PENTACHLOROPHENOL
460U	UG/KG	PHENANTHRENE
460U	UG/KG	ANTHRACENE
460U	UG/KG	CARBAZOLE
460U	UG/KG	DI-N-BUTYLPHTHALATE
79J	UG/KG	FLUORANTHENE
64J	UG/KG	PYRENE
460U	UG/KG	BENZYL BUTYL PHTHALATE
460U	UG/KG	3,3'-DICHLOROBENZIDINE
460U	UG/KG	BENZO(A)ANTHRACENE
460U	UG/KG	CHRYSENE
460U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
460U	UG/KG	DI-N-OCTYLPHTHALATE
460U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
460U	UG/KG	BENZO-A-PYRENE
460U	UG/KG	INDENO (1,2,3-CD) PYRENE
460U	UG/KG	DIBENZO(A,H)ANTHRACENE
460U	UG/KG	BENZO(GHI)PERYLENE
29	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported. see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 982 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW013SL MD Number: KQ23 Inorg Contractor: SKINER

Media: SOIL D Number: KQ24 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:40

Ending:

RESULTS	UNITS	ANALYTE
410U	UG/KG	PHENOL
410U	UG/KG	BIS(2-CHLOROETHYL) ETHER
410U	UG/KG	2-CHLOROPHENOL
410U	UG/KG	1,3-DICHLOROBENZENE
410U	UG/KG	1,4-DICHLOROBENZENE
410U	UG/KG	1,2-DICHLOROBENZENE
410U	UG/KG	2-METHYLPHENOL
410U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
410U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
410U	UG/KG	N-NITROSODI-N-PROPYLAMINE
410U	UG/KG	HEXACHLOROETHANE
410U	UG/KG	NITROBENZENE
410U	UG/KG	ISOPHORONE
410U	UG/KG	2-NITROPHENOL
410U	UG/KG	2,4-DIMETHYLPHENOL
410U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
410U	UG/KG	2,4-DICHLOROPHENOL
410U	UG/KG	1,2,4-TRICHLOROBENZENE
410U	UG/KG	NAPHTHALENE
410U	UG/KG	4-CHLOROANILINE
410U	UG/KG	HEXACHLOROBUTADIENE
410U	UG/KG	4-CHLORO-3-METHYLPHENOL
410U	UG/KG	2-METHYLNAPHTHALENE
410U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
410U	UG/KG	2,4,6-TRICHLOROPHENOL
1000U	UG/KG	2,4,5-TRICHLOROPHENOL
410U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	2-NITROANILINE
410U	UG/KG	DIMETHYL PHTHALATE
410U	UG/KG	ACENAPHTHYLENE
410U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	3-NITROANILINE
410UJ	UG/KG	ACENAPHTHENE
1000U	UG/KG	2,4-DINITROPHENOL
1000U	UG/KG	4-NITROPHENOL
410U	UG/KG	DIBENZOFURAN
410U	UG/KG	2,4-DINITROTOLUENE
410U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
410U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
410U	UG/KG	FLUORENE
1000U	UG/KG	4-NITROANILINE
1000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
410U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
410U	UG/KG	4-BROMOPHENYL PHENYL ETHER
410UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1000U	UG/KG	PENTACHLOROPHENOL
410U	UG/KG	PHENANTHRENE
410U	UG/KG	ANTHRACENE
410U	UG/KG	CARBAZOLE
410U	UG/KG	DI-N-BUTYLPHTHALATE
72J	UG/KG	FLUORANTHENE
61J	UG/KG	PYRENE
410U	UG/KG	BENZYL BUTYL PHTHALATE
410U	UG/KG	3,3'-DICHLOROBENZIDINE
410U	UG/KG	BENZO(A)ANTHRACENE
67J	UG/KG	CHRYSENE
410U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
410U	UG/KG	DI-N-OCTYLPHTHALATE
79J	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
410U	UG/KG	BENZO-A-PYRENE
410U	UG/KG	INDENO (1,2,3-CD) PYRENE
410U	UG/KG	DIBENZO(A,H)ANTHRACENE
410U	UG/KG	BENZO(GHI)PERYLENE
20	%	% MOISTURE

A-average value NA-not analyzed NAI-interferences J-estimated value N-presumptive evidence of presence of material
K-actual value is known to be less than value given L-actual value is known to be greater than value given U-material was analyzed for but not detected the number is the minimum quantitation limit
go indicates that data unusable compound may or may not be present resampling and reanalysis is necessary for verification
nfirmed by gcms 1-when no value is reported see chlordane constituents 2-constituents or metabolites of technical chlordane

Sample 980 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW014SL MD Number: KQ21 Inorg Contractor: SKINER

Media: SOIL D Number: KQ22 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 10:45

Ending:

RESULTS	UNITS	ANALYTE
13000U	UG/KG	PHENOL
13000U	UG/KG	BIS(2-CHLOROETHYL) ETHER
13000U	UG/KG	2-CHLOROPHENOL
13000U	UG/KG	1,3-DICHLOROBENZENE
13000U	UG/KG	1,4-DICHLOROBENZENE
13000U	UG/KG	1,2-DICHLOROBENZENE
1200J	UG/KG	2-METHYLPHENOL
13000U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
2500J	UG/KG	(3-AND/OR 4-)METHYLPHENOL
13000U	UG/KG	N-NITROSODI-N-PROPYLAMINE
13000U	UG/KG	HEXACHLOROETHANE
13000U	UG/KG	NITROBENZENE
13000U	UG/KG	ISOPHORONE
13000U	UG/KG	2-NITROPHENOL
3900J	UG/KG	2,4-DIMETHYLPHENOL
13000U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
13000U	UG/KG	2,4-DICHLOROPHENOL
13000U	UG/KG	1,2,4-TRICHLOROBENZENE
480000	UG/KG	NAPHTHALENE
13000U	UG/KG	4-CHLOROANILINE
13000U	UG/KG	HEXACHLOROBUTADIENE
13000U	UG/KG	4-CHLORO-3-METHYLPHENOL
260000	UG/KG	2-METHYLNAPHTHALENE
13000U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
13000U	UG/KG	2,4,6-TRICHLOROPHENOL
32000U	UG/KG	2,4,5-TRICHLOROPHENOL
13000U	UG/KG	2-CHLORONAPHTHALENE
32000U	UG/KG	2-NITROANILINE
13000U	UG/KG	DIMETHYL PHTHALATE
4300J	UG/KG	ACENAPHTHYLENE
13000U	UG/KG	2,6-DINITROTOLUENE
32000U	UG/KG	3-NITROANILINE
200000J	UG/KG	ACENAPHTHENE
32000U	UG/KG	2,4-DINITROPHENOL
32000U	UG/KG	4-NITROPHENOL
220000	UG/KG	DIBENZOFURAN
13000U	UG/KG	2,4-DINITROTOLUENE
13000U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
13000U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
370000	UG/KG	FLUORENE
32000U	UG/KG	4-NITROANILINE
32000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
13000U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
13000U	UG/KG	4-BROMOPHENYL PHENYL ETHER
13000UJ	UG/KG	HEXACHLOROBENZENE (HCB)
32000U	UG/KG	PENTACHLOROPHENOL
700000	UG/KG	PHENANTHRENE
860000	UG/KG	ANTHRACENE
300000	UG/KG	CARBAZOLE
13000U	UG/KG	DI-N-BUTYLPHTHALATE
200000	UG/KG	FLUORANTHENE
120000J	UG/KG	PYRENE
13000U	UG/KG	BENZYL BUTYL PHTHALATE
13000U	UG/KG	3,3'-DICHLOROBENZIDINE
32000	UG/KG	BENZO(A)ANTHRACENE
29000	UG/KG	CHRYSENE
13000U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
13000U	UG/KG	DI-N-OCTYLPHTHALATE
17000	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
8100J	UG/KG	BENZO-A-PYRENE
13000U	UG/KG	INDENO (1,2,3-CD) PYRENE
13000U	UG/KG	DIBENZO(A,H)ANTHRACENE
13000U	UG/KG	BENZO(GHI)PERYLENE
22	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material. K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit. R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification. Confirmed by gcms. -1-when no value is reported see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 981 FY 1996 Project: 96-0025
EXTRACTABLES SCAN
Facility: SOUTHERN WOOD PIEDMONT GULF, NC
Program: SSF
Id/Station: SW015SL MD Number: KQ22 Inorg Contractor: SKINER
Media: SOIL D Number: KQ23 Org Contractor: COMPU

Collected By:
Beginning: 11/14/95 10:00
Ending:

RESULTS	UNITS	ANALYTE
5100U	UG/KG	PHENOL
5100U	UG/KG	BIS(2-CHLOROETHYL) ETHER
5100U	UG/KG	2-CHLOROPHENOL
5100U	UG/KG	1,3-DICHLOROBENZENE
5100U	UG/KG	1,4-DICHLOROBENZENE
5100U	UG/KG	1,2-DICHLOROBENZENE
5100U	UG/KG	2-METHYLPHENOL
5100U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
5100U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
5100U	UG/KG	N-NITROSODI-N-PROPYLAMINE
5100U	UG/KG	HEXACHLOROETHANE
5100U	UG/KG	NITROBENZENE
5100U	UG/KG	ISOPHORONE
5100U	UG/KG	2-NITROPHENOL
5100U	UG/KG	2,4-DIMETHYLPHENOL
5100U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
5100U	UG/KG	2,4-DICHLOROPHENOL
5100U	UG/KG	1,2,4-TRICHLOROBENZENE
39000	UG/KG	NAPHTHALENE
5100U	UG/KG	4-CHLOROANILINE
5100U	UG/KG	HEXACHLOROBUTADIENE
5100U	UG/KG	4-CHLORO-3-METHYLPHENOL
31000	UG/KG	2-METHYLNAPHTHALENE
5100U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
5100U	UG/KG	2,4,6-TRICHLOROPHENOL
13000U	UG/KG	2,4,5-TRICHLOROPHENOL
5100U	UG/KG	2-CHLORONAPHTHALENE
13000U	UG/KG	2-NITROANILINE
5100U	UG/KG	DIMETHYL PHTHALATE
660J	UG/KG	ACENAPHTHYLENE
5100U	UG/KG	2,6-DINITROTOLUENE
13000U	UG/KG	3-NITROANILINE
32000J	UG/KG	ACENAPHTHENE
13000U	UG/KG	2,4-DINITROPHENOL
13000U	UG/KG	4-NITROPHENOL
26000	UG/KG	DIBENZOFURAN
5100U	UG/KG	2,4-DINITROTOLUENE
5100U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
5100U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
30000	UG/KG	FLUORENE
13000U	UG/KG	4-NITROANILINE
13000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
5100U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
5100U	UG/KG	4-BROMOPHENYL PHENYL ETHER
5100UJ	UG/KG	HEXACHLOROBENZENE (HCB)
13000U	UG/KG	PENTACHLOROPHENOL
120000	UG/KG	PHENANTHRENE
7300	UG/KG	ANTHRACENE
2600J	UG/KG	CARBAZOLE
5100U	UG/KG	DI-N-BUTYLPHTHALATE
30000	UG/KG	FLUORANTHENE
24000J	UG/KG	PYRENE
5100U	UG/KG	BENZYL BUTYL PHTHALATE
5100U	UG/KG	3,3'-DICHLOROBENZIDINE
6700	UG/KG	BENZO(A)ANTHRACENE
6100	UG/KG	CHRYSENE
5100U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
5100U	UG/KG	DI-N-OCTYLPHTHALATE
4500	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
1600J	UG/KG	BENZO-A-PYRENE
5100U	UG/KG	INDENO (1,2,3-CD) PYRENE
5100U	UG/KG	DIBENZO(A,H)ANTHRACENE
5100U	UG/KG	BENZO(GHI)PERYLENE
35	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
<-actual value is known to be less than value given. >-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
Confirmed by gcms. 1-when no value is reported see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 966 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW017SL MD Number: KQ07 Inorg Contractor: SKINER

Media: SOIL D Number: KQ08 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:40

Ending:

RESULTS	UNITS	ANALYTE
36000U	UG/KG	PHENOL
36000U	UG/KG	BIS(2-CHLOROETHYL) ETHER
36000U	UG/KG	2-CHLOROPHENOL
36000U	UG/KG	1,3-DICHLOROBENZENE
36000U	UG/KG	1,4-DICHLOROBENZENE
36000U	UG/KG	1,2-DICHLOROBENZENE
36000U	UG/KG	2-METHYLPHENOL
36000U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
36000U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
36000U	UG/KG	N-NITROSODI-N-PROPYLAMINE
36000U	UG/KG	HEXACHLOROETHANE
36000U	UG/KG	NITROBENZENE
36000U	UG/KG	ISOPHORONE
36000U	UG/KG	2-NITROPHENOL
36000U	UG/KG	2,4-DIMETHYLPHENOL
36000U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
36000U	UG/KG	2,4-DICHLOROPHENOL
36000U	UG/KG	1,2,4-TRICHLOROBENZENE
36000U	UG/KG	NAPHTHALENE
36000U	UG/KG	4-CHLOROANILINE
36000U	UG/KG	HEXACHLOROBUTADIENE
36000U	UG/KG	4-CHLORO-3-METHYLPHENOL
36000U	UG/KG	2-METHYLNAPHTHALENE
36000U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
36000U	UG/KG	2,4,6-TRICHLOROPHENOL
91000U	UG/KG	2,4,5-TRICHLOROPHENOL
36000U	UG/KG	2-CHLORONAPHTHALENE
91000U	UG/KG	2-NITROANILINE
36000U	UG/KG	DIMETHYL PHTHALATE
36000U	UG/KG	ACENAPHTHYLENE
36000U	UG/KG	2,6-DINITROTOLUENE
91000U	UG/KG	3-NITROANILINE
36000UJ	UG/KG	ACENAPHTHENE
91000U	UG/KG	2,4-DINITROPHENOL
91000U	UG/KG	4-NITROPHENOL
36000U	UG/KG	DIBENZOFURAN
36000U	UG/KG	2,4-DINITROTOLUENE
36000U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
36000U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
36000U	UG/KG	FLUORENE
91000U	UG/KG	4-NITROANILINE
91000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
36000U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
36000U	UG/KG	4-BROMOPHENYL PHENYL ETHER
36000UJ	UG/KG	HEXACHLOROBENZENE (HCB)
150000	UG/KG	PENTACHLOROPHENOL
5700J	UG/KG	PHENANTHRENE
42000	UG/KG	ANTHRACENE
36000U	UG/KG	CARBAZOLE
36000U	UG/KG	DI-N-BUTYLPHTHALATE
110000	UG/KG	FLUORANTHENE
230000J	UG/KG	PYRENE
36000U	UG/KG	BENZYL BUTYL PHTHALATE
36000U	UG/KG	3,3'-DICHLOROBENZIDINE
41000	UG/KG	BENZO(A)ANTHRACENE
60000	UG/KG	CHRYSENE
36000U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
36000U	UG/KG	DI-N-OCTYLPHTHALATE
34000J	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
16000J	UG/KG	BENZO-A-PYRENE
6300J	UG/KG	INDENO (1,2,3-CD) PYRENE
36000U	UG/KG	DIBENZO(A,H)ANTHRACENE
5100J	UG/KG	BENZO(GHI)PERYLENE
18	%	% MOISTURE

A average value; NA not analyzed; NAI interferences; J estimated value; N presumptive evidence of presence of material; < actual value is known to be less than value given; > actual value is known to be greater than value given; U material was analyzed for but not detected; the number is the minimum quantitation limit; q indicates that data is unusable; compound may or may not be present; resampling and reanalysis is necessary for verification; [illegible] firmed by gcms; 1 when no value is reported; see chlordane constituents; 2 constituents or metabolites of technical chlordane.

Sample 967 FY 1996 Project: 96-0025
EXTRACTABLES SCAN
Facility: SOUTHERN WOOD PIEDMONT GULF, NC
Program: SSF
Id/Station: SW018SL MD Number: KQ08
Media: SOIL D Number: KQ09

Collected By:
Beginning: 11/13/95 16:50
Ending:

Inorg Contractor: SKINER
Org Contractor: COMPU

RESULTS	UNITS	ANALYTE
420U	UG/KG	PHENOL
420U	UG/KG	BIS(2-CHLOROETHYL) ETHER
420U	UG/KG	2-CHLOROPHENOL
420U	UG/KG	1,3-DICHLOROBENZENE
420U	UG/KG	1,4-DICHLOROBENZENE
420U	UG/KG	1,2-DICHLOROBENZENE
420U	UG/KG	2-METHYLPHENOL
420U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
420U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
420U	UG/KG	N-NITROSODI-N-PROPYLAMINE
420U	UG/KG	HEXACHLOROETHANE
420U	UG/KG	NITROBENZENE
420U	UG/KG	ISOPHORONE
420U	UG/KG	2-NITROPHENOL
420U	UG/KG	2,4-DIMETHYLPHENOL
420U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
420U	UG/KG	2,4-DICHLOROPHENOL
420U	UG/KG	1,2,4-TRICHLOROBENZENE
110J	UG/KG	NAPHTHALENE
420U	UG/KG	4-CHLOROANILINE
420U	UG/KG	HEXACHLOROBUTADIENE
420U	UG/KG	4-CHLORO-3-METHYLPHENOL
410J	UG/KG	2-METHYLNAPHTHALENE
420U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
420U	UG/KG	2,4,6-TRICHLOROPHENOL
1100U	UG/KG	2,4,5-TRICHLOROPHENOL
420U	UG/KG	2-CHLORONAPHTHALENE
1100U	UG/KG	2-NITROANILINE
420U	UG/KG	DIMETHYL PHTHALATE
420U	UG/KG	ACENAPHTHYLENE
420U	UG/KG	2,6-DINITROTOLUENE
1100U	UG/KG	3-NITROANILINE
1300J	UG/KG	ACENAPHTHENE
1100U	UG/KG	2,4-DINITROPHENOL
1100U	UG/KG	4-NITROPHENOL
1500	UG/KG	DIBENZOFURAN
420U	UG/KG	2,4-DINITROTOLUENE
420U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
420U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
1700	UG/KG	FLUORENE
1100U	UG/KG	4-NITROANILINE
1100U	UG/KG	2-METHYL-4,6-DINITROPHENOL
420U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
420U	UG/KG	4-BROMOPHENYL PHENYL ETHER
420UJ	UG/KG	HEXACHLOROBENZENE (HCB)
6200J	UG/KG	PENTACHLOROPHENOL
15000	UG/KG	PHENANTHRENE
22000	UG/KG	ANTHRACENE
1100	UG/KG	CARBAZOLE
420U	UG/KG	DI-N-BUTYLPHTHALATE
41000	UG/KG	FLUORANTHENE
55000J	UG/KG	PYRENE
420U	UG/KG	BENZYL BUTYL PHTHALATE
420U	UG/KG	3,3'-DICHLOROBENZIDINE
9700	UG/KG	BENZO(A)ANTHRACENE
13000	UG/KG	CHRYSENE
420U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
420U	UG/KG	DI-N-OCTYLPHTHALATE
12000	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
3000	UG/KG	BENZO-A-PYRENE
880	UG/KG	INDENO (1,2,3-CD) PYRENE
420U	UG/KG	DIBENZO(A,H)ANTHRACENE
400J	UG/KG	BENZO(GHI)PERYLENE
23	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 968 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW019SL MD Number: KQ09 Inorg Contractor: SKINER

Media: SOIL D Number: KQ10 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 17:15

Ending:

RESULTS	UNITS	ANALYTE
760U	UG/KG	PHENOL
760U	UG/KG	BIS(2-CHLOROETHYL) ETHER
760U	UG/KG	2-CHLOROPHENOL
760U	UG/KG	1,3-DICHLOROBENZENE
760U	UG/KG	1,4-DICHLOROBENZENE
760U	UG/KG	1,2-DICHLOROBENZENE
760U	UG/KG	2-METHYLPHENOL
760U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
110J	UG/KG	(3-AND/OR 4-)METHYLPHENOL
760U	UG/KG	N-NITROSODI-N-PROPYLAMINE
760U	UG/KG	HEXACHLOROETHANE
760U	UG/KG	NITROBENZENE
760U	UG/KG	ISOPHORONE
760U	UG/KG	2-NITROPHENOL
760U	UG/KG	2,4-DIMETHYLPHENOL
760U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
760U	UG/KG	2,4-DICHLOROPHENOL
760U	UG/KG	1,2,4-TRICHLOROBENZENE
760U	UG/KG	NAPHTHALENE
760U	UG/KG	4-CHLOROANILINE
760U	UG/KG	HEXACHLOROBUTADIENE
760U	UG/KG	4-CHLORO-3-METHYLPHENOL
760U	UG/KG	2-METHYLNAPHTHALENE
760U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
760U	UG/KG	2,4,6-TRICHLOROPHENOL
1900U	UG/KG	2,4,5-TRICHLOROPHENOL
760U	UG/KG	2-CHLORONAPHTHALENE
1900U	UG/KG	2-NITROANILINE
760U	UG/KG	DIMETHYL PHTHALATE
140J	UG/KG	ACENAPHTHYLENE
760U	UG/KG	2,6-DINITROTOLUENE
1900U	UG/KG	3-NITROANILINE
760UJ	UG/KG	ACENAPHTHENE
1900U	UG/KG	2,4-DINITROPHENOL
1900U	UG/KG	4-NITROPHENOL
81J	UG/KG	DIBENZOFURAN
760U	UG/KG	2,4-DINITROTOLUENE
760U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
760U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
90J	UG/KG	FLUORENE
1900U	UG/KG	4-NITROANILINE
1900U	UG/KG	2-METHYL-4,6-DINITROPHENOL
760U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
760U	UG/KG	4-BROMOPHENYL PHENYL ETHER
760UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1200J	UG/KG	PENTACHLOROPHENOL
1100	UG/KG	PHENANTHRENE
7700	UG/KG	ANTHRACENE
560J	UG/KG	CARBAZOLE
760U	UG/KG	DI-N-BUTYLPHTHALATE
1600	UG/KG	FLUORANTHENE
1800J	UG/KG	PYRENE
760U	UG/KG	BENZYL BUTYL PHTHALATE
760U	UG/KG	3,3'-DICHLOROBENZIDINE
1000	UG/KG	BENZO(A)ANTHRACENE
2900	UG/KG	CHRYSENE
760U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
760U	UG/KG	DI-N-OCTYLPHTHALATE
7500	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
3000	UG/KG	BENZO-A-PYRENE
490J	UG/KG	INDENO (1,2,3-CD) PYRENE
760U	UG/KG	DIBENZO(A,H)ANTHRACENE
760U	UG/KG	BENZO(GHI)PERYLENE
57U	%	% MOISTURE

A-average value; NA-not analyzed; NAI-interferences; J-estimated value; N-presumptive evidence of presence of material; [illegible]
<-actual value is known to be less than value given; >-actual value is known to be greater than value given; U-material was analyzed for but not detected; the number is the minimum quantitation limit; [illegible]
qc indicates that data is unusable; compound may or may not be present; resampling and reanalysis is necessary for verification; [illegible]
G-confirmed by gcms; 1-when no value is reported, see chlordane constituents; 2-constituents or metabolites of technical chlordane; [illegible]

Sample 969 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW020SL

Media: SOIL

MD Number: KQ10

D Number: KQ11

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 17:35

Ending:

RESULTS	UNITS	ANALYTE
24000U	UG/KG	PHENOL
24000U	UG/KG	BIS(2-CHLOROETHYL) ETHER
24000U	UG/KG	2-CHLOROPHENOL
24000U	UG/KG	1,3-DICHLOROBENZENE
24000U	UG/KG	1,4-DICHLOROBENZENE
24000U	UG/KG	1,2-DICHLOROBENZENE
24000U	UG/KG	2-METHYLPHENOL
24000U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
24000U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
24000U	UG/KG	N-NITROSODI-N-PROPYLAMINE
24000U	UG/KG	HEXACHLOROETHANE
24000U	UG/KG	NITROBENZENE
24000U	UG/KG	ISOPHORONE
24000U	UG/KG	2-NITROPHENOL
24000U	UG/KG	2,4-DIMETHYLPHENOL
24000U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
24000U	UG/KG	2,4-DICHLOROPHENOL
24000U	UG/KG	1,2,4-TRICHLOROBENZENE
31000	UG/KG	NAPHTHALENE
24000U	UG/KG	4-CHLOROANILINE
24000U	UG/KG	HEXACHLOROBUTADIENE
24000U	UG/KG	4-CHLORO-3-METHYLPHENOL
38000	UG/KG	2-METHYLNAPHTHALENE
24000U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
24000U	UG/KG	2,4,6-TRICHLOROPHENOL
60000U	UG/KG	2,4,5-TRICHLOROPHENOL
24000U	UG/KG	2-CHLORONAPHTHALENE
60000U	UG/KG	2-NITROANILINE
24000U	UG/KG	DIMETHYL PHTHALATE
24000U	UG/KG	ACENAPHTHYLENE
24000U	UG/KG	2,6-DINITROTOLUENE
60000U	UG/KG	3-NITROANILINE
69000J	UG/KG	ACENAPHTHENE
60000U	UG/KG	2,4-DINITROPHENOL
60000U	UG/KG	4-NITROPHENOL
52000	UG/KG	DIBENZOFURAN
24000U	UG/KG	2,4-DINITROTOLUENE
24000U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
24000U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
83000	UG/KG	FLUORENE
60000U	UG/KG	4-NITROANILINE
60000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
24000U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
24000U	UG/KG	4-BROMOPHENYL PHENYL ETHER
24000UJ	UG/KG	HEXACHLOROBENZENE (HCB)
60000U	UG/KG	PENTACHLOROPHENOL
180000	UG/KG	PHENANTHRENE
91000	UG/KG	ANTHRACENE
24000	UG/KG	CARBAZOLE
24000U	UG/KG	DI-N-BUTYLPHTHALATE
100000	UG/KG	FLUORANTHENE
77000J	UG/KG	PYRENE
24000U	UG/KG	BENZYL BUTYL PHTHALATE
24000U	UG/KG	3,3'-DICHLOROBENZIDINE
17000J	UG/KG	BENZO(A)ANTHRACENE
17000J	UG/KG	CHRYSENE
24000U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
24000U	UG/KG	DI-N-OCTYLPHTHALATE
5800J	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
4400J	UG/KG	BENZO-A-PYRENE
24000U	UG/KG	INDENO (1,2,3-CD) PYRENE
24000U	UG/KG	DIBENZO(A,H)ANTHRACENE
24000U	UG/KG	BENZO(GHI)PERYLENE
16U	%	% MOISTURE

A-average value; NA-not analyzed; NAI-interferences; J-estimated value; N-presumptive evidence of presence of material;
K-actual value is known to be less than value given; L-actual value is known to be greater than value given; U-material was analyzed for but not detected; the numbers the minimum quantitation limit.
sq indicates that data unusable; compound may or may not be present; resampling and reanalysis is necessary for verification; [illegible]
firmed by gems; 1-when no value is reported; see chlordane constituents; 2-constituents or metabolites of technical chlordane

Sample 974 FY 1996 Project: 96-0025
EXTRACTABLES SCAN
Facility: SOUTHERN WOOD PIEDMONT GULF, NC
Program: SSF
Id/Station: SW021SL MD Number: KQ15 Inorg Contractor: SKINER
Media: SOIL D Number: KQ16 Org Contractor: COMPU

Collected By:
Beginning: 11/14/95 11:15
Ending:

RESULTS	UNITS	ANALYTE
430U	UG/KG	PHENOL
430U	UG/KG	BIS(2-CHLOROETHYL) ETHER
430U	UG/KG	2-CHLOROPHENOL
430U	UG/KG	1,3-DICHLOROBENZENE
430U	UG/KG	1,4-DICHLOROBENZENE
430U	UG/KG	1,2-DICHLOROBENZENE
430U	UG/KG	2-METHYLPHENOL
430U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
430U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
430U	UG/KG	N-NITROSODI-N-PROPYLAMINE
430U	UG/KG	HEXACHLOROETHANE
430U	UG/KG	NITROBENZENE
430U	UG/KG	ISOPHORONE
430U	UG/KG	2-NITROPHENOL
430U	UG/KG	2,4-DIMETHYLPHENOL
430U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
430U	UG/KG	2,4-DICHLOROPHENOL
430U	UG/KG	1,2,4-TRICHLOROBENZENE
430U	UG/KG	NAPHTHALENE
430U	UG/KG	4-CHLOROANILINE
430U	UG/KG	HEXACHLOROBUTADIENE
430U	UG/KG	4-CHLORO-3-METHYLPHENOL
430U	UG/KG	2-METHYLNAPHTHALENE
430U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
430U	UG/KG	2,4,6-TRICHLOROPHENOL
1100U	UG/KG	2,4,5-TRICHLOROPHENOL
430U	UG/KG	2-CHLORONAPHTHALENE
1100U	UG/KG	2-NITROANILINE
430U	UG/KG	DIMETHYL PHTHALATE
430U	UG/KG	ACENAPHTHYLENE
430U	UG/KG	2,6-DINITROTOLUENE
1100U	UG/KG	3-NITROANILINE
430UJ	UG/KG	ACENAPHTHENE
1100U	UG/KG	2,4-DINITROPHENOL
1100U	UG/KG	4-NITROPHENOL
430U	UG/KG	DIBENZOFURAN
430U	UG/KG	2,4-DINITROTOLUENE
430U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
430U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
430U	UG/KG	FLUORENE
1100U	UG/KG	4-NITROANILINE
1100U	UG/KG	2-METHYL-4,6-DINITROPHENOL
430U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
430U	UG/KG	4-BROMOPHENYL PHENYL ETHER
430UJ	UG/KG	HEXACHLOROBENZENE (HCB)
200J	UG/KG	PENTACHLOROPHENOL
59J	UG/KG	PHENANTHRENE
76J	UG/KG	ANTHRACENE
430U	UG/KG	CARBAZOLE
430U	UG/KG	DI-N-BUTYLPHTHALATE
160J	UG/KG	FLUORANTHENE
140J	UG/KG	PYRENE
430U	UG/KG	BENZYL BUTYL PHTHALATE
430U	UG/KG	3,3'-DICHLOROBENZIDINE
78J	UG/KG	BENZO(A)ANTHRACENE
190J	UG/KG	CHRYSENE
430U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
430U	UG/KG	DI-N-OCTYLPHTHALATE
430J	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
150J	UG/KG	BENZO-A-PYRENE
430U	UG/KG	INDENO (1,2,3-CD) PYRENE
430U	UG/KG	DIBENZO(A,H)ANTHRACENE
430U	UG/KG	BENZO(GHI)PERYLENE
23	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
qc indicates that data unusable. compound may or may not be present resampling and reanalysis is necessary for verification.
firmed by gcms. 1-when no value is reported see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 976 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW121SL MD Number: KQ17 Inorg Contractor: SKINER

Media: SOIL D Number: KQ18 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:15

Ending:

RESULTS	UNITS	ANALYTE
430U	UG/KG	PHENOL
430U	UG/KG	BIS(2-CHLOROETHYL) ETHER
430U	UG/KG	2-CHLOROPHENOL
430U	UG/KG	1,3-DICHLOROBENZENE
430U	UG/KG	1,4-DICHLOROBENZENE
430U	UG/KG	1,2-DICHLOROBENZENE
430U	UG/KG	2-METHYLPHENOL
430U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
430U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
430U	UG/KG	N-NITROSODI-N-PROPYLAMINE
430U	UG/KG	HEXACHLOROETHANE
430U	UG/KG	NITROBENZENE
430U	UG/KG	ISOPHORONE
430U	UG/KG	2-NITROPHENOL
430U	UG/KG	2,4-DIMETHYLPHENOL
430U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
430U	UG/KG	2,4-DICHLOROPHENOL
430U	UG/KG	1,2,4-TRICHLOROBENZENE
72J	UG/KG	NAPHTHALENE
430U	UG/KG	4-CHLOROANILINE
430U	UG/KG	HEXACHLOROBUTADIENE
430U	UG/KG	4-CHLORO-3-METHYLPHENOL
53J	UG/KG	2-METHYLNAPHTHALENE
430U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
430U	UG/KG	2,4,6-TRICHLOROPHENOL
1100U	UG/KG	2,4,5-TRICHLOROPHENOL
430U	UG/KG	2-CHLORONAPHTHALENE
1100U	UG/KG	2-NITROANILINE
430U	UG/KG	DIMETHYL PHTHALATE
430U	UG/KG	ACENAPHTHYLENE
430U	UG/KG	2,6-DINITROTOLUENE
1100U	UG/KG	3-NITROANILINE
84J	UG/KG	ACENAPHTHENE
1100U	UG/KG	2,4-DINITROPHENOL
1100U	UG/KG	4-NITROPHENOL
67J	UG/KG	DIBENZOFURAN
430U	UG/KG	2,4-DINITROTOLUENE
430U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
430U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
85J	UG/KG	FLUORENE
1100U	UG/KG	4-NITROANILINE
1100U	UG/KG	2-METHYL-4,6-DINITROPHENOL
430U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
430U	UG/KG	4-BROMOPHENYL PHENYL ETHER
430UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1500J	UG/KG	PENTACHLOROPHENOL
330J	UG/KG	PHENANTHRENE
300J	UG/KG	ANTHRACENE
83J	UG/KG	CARBAZOLE
430U	UG/KG	DI-N-BUTYLPHTHALATE
1300	UG/KG	FLUORANTHENE
1200J	UG/KG	PYRENE
430U	UG/KG	BENZYL BUTYL PHTHALATE
430U	UG/KG	3,3'-DICHLOROBENZIDINE
720	UG/KG	BENZO(A)ANTHRACENE
1600	UG/KG	CHRYSENE
430U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
430U	UG/KG	DI-N-OCTYLPHTHALATE
3200	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
1200	UG/KG	BENZO-A-PYRENE
240J	UG/KG	INDENO (1,2,3-CD) PYRENE
76J	UG/KG	DIBENZO(A,H)ANTHRACENE
110J	UG/KG	BENZO(GHI)PERYLENE
24	%	% MOISTURE

A-average value; NA-not analyzed; NAI-interferences; J-estimated value; N-presumptive evidence of presence of material; U-material was analyzed for but not detected; the number is the minimum quantitation limit; U-actual value is known to be less than value given; J-actual value is known to be greater than value given; U-material was analyzed for but not detected; the number is the minimum quantitation limit; R-indicates that data unusable; compound may or may not be present; resampling and reanalysis is necessary for verification; [illegible] confirmed by GCMS; -1-when no value is reported see chlordane constituents; 2-constituents or metabolites of technical chlordane

Sample 975 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW022SL MD Number: KQ16 Inorg Contractor: SKINER

Media: SOIL D Number: KQ17 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:45

Ending:

RESULTS	UNITS	ANALYTE
5100U	UG/KG	PHENOL
5100U	UG/KG	BIS(2-CHLOROETHYL) ETHER
5100U	UG/KG	2-CHLOROPHENOL
5100U	UG/KG	1,3-DICHLOROBENZENE
5100U	UG/KG	1,4-DICHLOROBENZENE
5100U	UG/KG	1,2-DICHLOROBENZENE
5100U	UG/KG	2-METHYLPHENOL
5100U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
1400J	UG/KG	(3-AND/OR 4-)METHYLPHENOL
5100U	UG/KG	N-NITROSODI-N-PROPYLAMINE
5100U	UG/KG	HEXACHLOROETHANE
5100U	UG/KG	NITROBENZENE
5100U	UG/KG	ISOPHORONE
5100U	UG/KG	2-NITROPHENOL
5100U	UG/KG	2,4-DIMETHYLPHENOL
5100U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
5100U	UG/KG	2,4-DICHLOROPHENOL
5100U	UG/KG	1,2,4-TRICHLOROBENZENE
300000	UG/KG	NAPHTHALENE
5100U	UG/KG	4-CHLOROANILINE
5100U	UG/KG	HEXACHLOROBUTADIENE
5100U	UG/KG	4-CHLORO-3-METHYLPHENOL
210000U	UG/KG	2-METHYLNAPHTHALENE
5100U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
5100U	UG/KG	2,4,6-TRICHLOROPHENOL
13000U	UG/KG	2,4,5-TRICHLOROPHENOL
5100U	UG/KG	2-CHLORONAPHTHALENE
13000U	UG/KG	2-NITROANILINE
5100U	UG/KG	DIMETHYL PHTHALATE
5100U	UG/KG	ACENAPHTHYLENE
5100U	UG/KG	2,6-DINITROTOLUENE
13000U	UG/KG	3-NITROANILINE
330000J	UG/KG	ACENAPHTHENE
13000U	UG/KG	2,4-DINITROPHENOL
13000U	UG/KG	4-NITROPHENOL
240000	UG/KG	DIBENZOFURAN
5100U	UG/KG	2,4-DINITROTOLUENE
5100U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
5100U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
360000	UG/KG	FLUORENE
13000U	UG/KG	4-NITROANILINE
13000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
5100U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
5100U	UG/KG	4-BROMOPHENYL PHENYL ETHER
5100UJ	UG/KG	HEXACHLOROBENZENE (HCB)
77000J	UG/KG	PENTACHLOROPHENOL
660000	UG/KG	PHENANTHRENE
230000	UG/KG	ANTHRACENE
43000J	UG/KG	CARBAZOLE
5100U	UG/KG	DI-N-BUTYLPHTHALATE
450000	UG/KG	FLUORANTHENE
330000J	UG/KG	PYRENE
5100U	UG/KG	BENZYL BUTYL PHTHALATE
5100U	UG/KG	3,3'-DICHLOROBENZIDINE
38000	UG/KG	BENZO(A)ANTHRACENE
41000	UG/KG	CHRYSENE
5100U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
5100U	UG/KG	DI-N-OCTYLPHTHALATE
30000	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
12000	UG/KG	BENZO-A-PYRENE
2600J	UG/KG	INDENO (1,2,3-CD) PYRENE
1000J	UG/KG	DIBENZO(A,H)ANTHRACENE
1400J	UG/KG	BENZO(GHI)PERYLENE
35	%	% MOISTURE

A-average value NA-not analyzed NAI-interferences J-estimated value N-presumptive evidence of presence of material [illegible]
K-actual value is known to be less than value given L-actual value is known to be greater than value given U-material was analyzed for but not detected. The number is the minimum quantitation limit [illegible]
R-qc indicates that data is unusable compound may or may not be present resampling and reanalysis is necessary for verification [illegible]
firmed by gcms. When no value is reported see chlordane constituents 2 constituents or metabolites of technical chlordane

Sample 977 FY 1996 Project: 96-0025
EXTRACTABLES SCAN
Facility: SOUTHERN WOOD PIEDMONT GULF, NC
Program: SSF
Id/Station: SW122SL MD Number: KQ18 Inorg Contractor: SKINER
Media: SOIL D Number: KQ19 Org Contractor: COMPU

Collected By:
Beginning: 11/14/95 11:45
Ending:

RESULTS	UNITS	ANALYTE
14000U	UG/KG	PHENOL
14000U	UG/KG	BIS(2-CHLOROETHYL) ETHER
14000U	UG/KG	2-CHLOROPHENOL
14000U	UG/KG	1,3-DICHLOROBENZENE
14000U	UG/KG	1,4-DICHLOROBENZENE
14000U	UG/KG	1,2-DICHLOROBENZENE
14000U	UG/KG	2-METHYLPHENOL
14000U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
14000U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
14000U	UG/KG	N-NITROSODI-N-PROPYLAMINE
14000U	UG/KG	HEXACHLOROETHANE
14000U	UG/KG	NITROBENZENE
14000U	UG/KG	ISOPHORONE
14000U	UG/KG	2-NITROPHENOL
14000U	UG/KG	2,4-DIMETHYLPHENOL
14000U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
14000U	UG/KG	2,4-DICHLOROPHENOL
14000U	UG/KG	1,2,4-TRICHLOROBENZENE
67000	UG/KG	NAPHTHALENE
14000U	UG/KG	4-CHLOROANILINE
14000U	UG/KG	HEXACHLOROBUTADIENE
14000U	UG/KG	4-CHLORO-3-METHYLPHENOL
22000	UG/KG	2-METHYLNAPHTHALENE
14000U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
14000U	UG/KG	2,4,6-TRICHLOROPHENOL
36000U	UG/KG	2,4,5-TRICHLOROPHENOL
14000U	UG/KG	2-CHLORONAPHTHALENE
36000U	UG/KG	2-NITROANILINE
14000U	UG/KG	DIMETHYL PHTHALATE
14000U	UG/KG	ACENAPHTHYLENE
14000U	UG/KG	2,6-DINITROTOLUENE
36000U	UG/KG	3-NITROANILINE
92000J	UG/KG	ACENAPHTHENE
36000U	UG/KG	2,4-DINITROPHENOL
36000U	UG/KG	4-NITROPHENOL
62000	UG/KG	DIBENZOFURAN
14000U	UG/KG	2,4-DINITROTOLUENE
14000U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
14000U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
95000	UG/KG	FLUORENE
36000U	UG/KG	4-NITROANILINE
36000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
14000U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
14000U	UG/KG	4-BROMOPHENYL PHENYL ETHER
14000UJ	UG/KG	HEXACHLOROBENZENE (HCB)
7900J	UG/KG	PENTACHLOROPHENOL
280000	UG/KG	PHENANTHRENE
74000	UG/KG	ANTHRACENE
22000	UG/KG	CARBAZOLE
14000U	UG/KG	DI-N-BUTYLPHTHALATE
150000	UG/KG	FLUORANTHENE
89000J	UG/KG	PYRENE
14000U	UG/KG	BENZYL BUTYL PHTHALATE
14000U	UG/KG	3,3'-DICHLOROBENZIDINE
18000	UG/KG	BENZO(A)ANTHRACENE
20000	UG/KG	CHRYSENE
14000U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
14000U	UG/KG	DI-N-OCTYLPHTHALATE
13000J	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
4900J	UG/KG	BENZO-A-PYRENE
14000U	UG/KG	INDENO (1,2,3-CD) PYRENE
14000U	UG/KG	DIBENZO(A,H)ANTHRACENE
14000U	UG/KG	BENZO(GHI)PERYLENE
31	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
onfirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 970 FY 1996 Project: 96-0025
EXTRACTABLES SCAN
Facility: SOUTHERN WOOD PIEDMONT GULF, NC
Program: SSF
Id/Station: SW023SL MD Number: KQ11 Inorg Contractor: SKINER
Media: SOIL D Number: KQ12 Org Contractor: COMPU

Collected By:
Beginning: 11/14/95 14:55
Ending:

RESULTS	UNITS	ANALYTE
440U	UG/KG	PHENOL
440U	UG/KG	BIS(2-CHLOROETHYL) ETHER
440U	UG/KG	2-CHLOROPHENOL
440U	UG/KG	1,3-DICHLOROBENZENE
440U	UG/KG	1,4-DICHLOROBENZENE
440U	UG/KG	1,2-DICHLOROBENZENE
440U	UG/KG	2-METHYLPHENOL
440U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
440U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
440U	UG/KG	N-NITROSODI-N-PROPYLAMINE
440U	UG/KG	HEXACHLOROETHANE
440U	UG/KG	NITROBENZENE
440U	UG/KG	ISOPHORONE
440U	UG/KG	2-NITROPHENOL
440U	UG/KG	2,4-DIMETHYLPHENOL
440U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
440U	UG/KG	2,4-DICHLOROPHENOL
440U	UG/KG	1,2,4-TRICHLOROBENZENE
350J	UG/KG	NAPHTHALENE
440U	UG/KG	4-CHLOROANILINE
440U	UG/KG	HEXACHLOROBUTADIENE
440U	UG/KG	4-CHLORO-3-METHYLPHENOL
51J	UG/KG	2-METHYLNAPHTHALENE
440U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
440U	UG/KG	2,4,6-TRICHLOROPHENOL
1100U	UG/KG	2,4,5-TRICHLOROPHENOL
440U	UG/KG	2-CHLORONAPHTHALENE
1100U	UG/KG	2-NITROANILINE
440U	UG/KG	DIMETHYL PHTHALATE
440U	UG/KG	ACENAPHTHYLENE
440U	UG/KG	2,6-DINITROTOLUENE
1100U	UG/KG	3-NITROANILINE
69J	UG/KG	ACENAPHTHENE
1100U	UG/KG	2,4-DINITROPHENOL
1100U	UG/KG	4-NITROPHENOL
990	UG/KG	DIBENZOFURAN
440U	UG/KG	2,4-DINITROTOLUENE
440U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
440U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
480	UG/KG	FLUORENE
1100U	UG/KG	4-NITROANILINE
1100U	UG/KG	2-METHYL-4,6-DINITROPHENOL
440U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
440U	UG/KG	4-BROMOPHENYL PHENYL ETHER
440UJ	UG/KG	HEXACHLOROBENZENE (HCB)
7600J	UG/KG	PENTACHLOROPHENOL
480	UG/KG	PHENANTHRENE
100J	UG/KG	ANTHRACENE
440J	UG/KG	CARBAZOLE
440U	UG/KG	DI-N-BUTYLPHTHALATE
360J	UG/KG	FLUORANTHENE
390J	UG/KG	PYRENE
440U	UG/KG	BENZYL BUTYL PHTHALATE
440U	UG/KG	3,3'-DICHLOROBENZIDINE
440U	UG/KG	BENZO(A)ANTHRACENE
310J	UG/KG	CHRYSENE
440U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
440U	UG/KG	DI-N-OCTYLPHTHALATE
640	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
140J	UG/KG	BENZO-A-PYRENE
140J	UG/KG	INDENO (1,2,3-CD) PYRENE
440U	UG/KG	DIBENZO(A,H)ANTHRACENE
80J	UG/KG	BENZO(GHI)PERYLENE
26	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
c indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
onfirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 971 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW024SL MD Number: KQ12 Inorg Contractor: SKINER

Media: SOIL D Number: KQ13 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 15:35

Ending:

RESULTS	UNITS	ANALYTE
420U	UG/KG	PHENOL
420U	UG/KG	BIS(2-CHLOROETHYL) ETHER
420U	UG/KG	2-CHLOROPHENOL
420U	UG/KG	1,3-DICHLOROBENZENE
420U	UG/KG	1,4-DICHLOROBENZENE
420U	UG/KG	1,2-DICHLOROBENZENE
420U	UG/KG	2-METHYLPHENOL
420U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
420U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
420U	UG/KG	N-NITROSODI-N-PROPYLAMINE
420U	UG/KG	HEXACHLOROETHANE
420U	UG/KG	NITROBENZENE
420U	UG/KG	ISOPHORONE
420U	UG/KG	2-NITROPHENOL
420U	UG/KG	2,4-DIMETHYLPHENOL
420U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
420U	UG/KG	2,4-DICHLOROPHENOL
420U	UG/KG	1,2,4-TRICHLOROBENZENE
420U	UG/KG	NAPHTHALENE
420U	UG/KG	4-CHLOROANILINE
420U	UG/KG	HEXACHLOROBUTADIENE
420U	UG/KG	4-CHLORO-3-METHYLPHENOL
420U	UG/KG	2-METHYLNAPHTHALENE
420U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
420U	UG/KG	2,4,6-TRICHLOROPHENOL
1000U	UG/KG	2,4,5-TRICHLOROPHENOL
420U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	2-NITROANILINE
420U	UG/KG	DIMETHYL PHTHALATE
420U	UG/KG	ACENAPHTHYLENE
420U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	3-NITROANILINE
420UJ	UG/KG	ACENAPHTHENE
1000U	UG/KG	2,4-DINITROPHENOL
1000U	UG/KG	4-NITROPHENOL
420U	UG/KG	DIBENZOFURAN
420U	UG/KG	2,4-DINITROTOLUENE
420U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
420U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
420U	UG/KG	FLUORENE
1000U	UG/KG	4-NITROANILINE
1000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
420U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
420U	UG/KG	4-BROMOPHENYL PHENYL ETHER
420UJ	UG/KG	HEXACHLOROBENZENE (HCB)
250J	UG/KG	PENTACHLOROPHENOL
54J	UG/KG	PHENANTHRENE
140J	UG/KG	ANTHRACENE
420U	UG/KG	CARBAZOLE
420U	UG/KG	DI-N-BUTYLPHTHALATE
210J	UG/KG	FLUORANTHENE
200J	UG/KG	PYRENE
420U	UG/KG	BENZYL BUTYL PHTHALATE
420U	UG/KG	3,3'-DICHLOROBENZIDINE
170J	UG/KG	BENZO(A)ANTHRACENE
320J	UG/KG	CHRYSENE
420U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
420U	UG/KG	DI-N-OCTYLPHTHALATE
930	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
350J	UG/KG	BENZO-A-PYRENE
290J	UG/KG	INDENO (1,2,3-CD) PYRENE
76J	UG/KG	DIBENZO(A,H)ANTHRACENE
170J	UG/KG	BENZO(GHI)PERYLENE
21	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 952 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW025SW MD Number: KP93 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP93 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 14:50

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	PHENOL
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	2-METHYLPHENOL
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	NITROBENZENE
10U	UG/L	ISOPHORONE
10U	UG/L	2-NITROPHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	4-CHLOROANILINE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	4-CHLORO-3-METHYLPHENOL
10U	UG/L	2-METHYLNAPHTHALENE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2,4,6-TRICHLOROPHENOL
25U	UG/L	2,4,5-TRICHLOROPHENOL
10U	UG/L	2-CHLORONAPHTHALENE
25U	UG/L	2-NITROANILINE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	2,6-DINITROTOLUENE
25U	UG/L	3-NITROANILINE
10UJ	UG/L	ACENAPHTHENE
25U	UG/L	2,4-DINITROPHENOL
25U	UG/L	4-NITROPHENOL
10U	UG/L	DIBENZOFURAN
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
25U	UG/L	4-NITROANILINE
25U	UG/L	2-METHYL-4,6-DINITROPHENOL
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
25U	UG/L	PENTACHLOROPHENOL
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	CARBAZOLE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE

A-average value NA-not analyzed NAI-interferences J-estimated value N-presumptive evidence of presence of material

K-actual value is known to be less than value given L-actual value is known to be greater than value given U-material was analyzed for but not detected the number is the minimum quantitation limit

R-qc indicates that data unusable compound may or may not be present resampling and reanalysis is necessary for verification

nfirmed by gcms 1-when no value is reported, see chlordane constituents 2-constituents or metabolites of technical chlordane

Sample 953 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW025SD MD Number: KP94 Inorg Contractor: SKINER

Media: SEDIM D Number: KP94 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 14:55

Ending:

RESULTS	UNITS	ANALYTE
420U	UG/KG	PHENOL
420U	UG/KG	BIS(2-CHLOROETHYL) ETHER
420U	UG/KG	2-CHLOROPHENOL
420U	UG/KG	1,3-DICHLOROBENZENE
420U	UG/KG	1,4-DICHLOROBENZENE
420U	UG/KG	1,2-DICHLOROBENZENE
420U	UG/KG	2-METHYLPHENOL
420U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
420U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
420U	UG/KG	N-NITROSODI-N-PROPYLAMINE
420U	UG/KG	HEXACHLOROETHANE
420U	UG/KG	NITROBENZENE
420U	UG/KG	ISOPHORONE
420U	UG/KG	2-NITROPHENOL
420U	UG/KG	2,4-DIMETHYLPHENOL
420U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
420U	UG/KG	2,4-DICHLOROPHENOL
420U	UG/KG	1,2,4-TRICHLOROBENZENE
420U	UG/KG	NAPHTHALENE
420U	UG/KG	4-CHLOROANILINE
420U	UG/KG	HEXACHLOROBUTADIENE
420U	UG/KG	4-CHLORO-3-METHYLPHENOL
420U	UG/KG	2-METHYLNAPHTHALENE
420U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
420U	UG/KG	2,4,6-TRICHLOROPHENOL
1000U	UG/KG	2,4,5-TRICHLOROPHENOL
420U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	2-NITROANILINE
420U	UG/KG	DIMETHYL PHTHALATE
420U	UG/KG	ACENAPHTHYLENE
420U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	3-NITROANILINE
420UJ	UG/KG	ACENAPHTHENE
1000U	UG/KG	2,4-DINITROPHENOL
1000U	UG/KG	4-NITROPHENOL
420U	UG/KG	DIBENZOFURAN
420U	UG/KG	2,4-DINITROTOLUENE
420U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
420U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
420U	UG/KG	FLUORENE
1000U	UG/KG	4-NITROANILINE
1000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
420U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
420U	UG/KG	4-BROMOPHENYL PHENYL ETHER
420UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1000U	UG/KG	PENTACHLOROPHENOL
420U	UG/KG	PHENANTHRENE
420U	UG/KG	ANTHRACENE
420U	UG/KG	CARBAZOLE
420U	UG/KG	DI-N-BUTYLPHTHALATE
420U	UG/KG	FLUORANTHENE
420UJ	UG/KG	PYRENE
420U	UG/KG	BENZYL BUTYL PHTHALATE
420U	UG/KG	3,3'-DICHLOROBENZIDINE
420U	UG/KG	BENZO(A)ANTHRACENE
420U	UG/KG	CHRYSENE
420U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
420U	UG/KG	DI-N-OCTYLPHTHALATE
420U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
420U	UG/KG	BENZO-A-PYRENE
420U	UG/KG	INDENO (1,2,3-CD) PYRENE
420U	UG/KG	DIBENZO(A,H)ANTHRACENE
420U	UG/KG	BENZO(GHI)PERYLENE
21	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
<-actual value is known to be less than value given. >-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound mayor may not be present. resampling and reanalysis is necessary for verification.
nfirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

[redacted]TRA[redacted]BLE[redacted]MPL[redacted]NAL[redacted] [redacted] [redacted] [redacted]- RE[redacted]N IV[redacted]D, A[redacted]NS, [redacted] [redacted] [redacted] [redacted] [redacted]EPR[redacted]ED [redacted]/97 [redacted]

Sample 954 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW026SW MD Number: KP95

Media: SURFACEWA D Number: KP95

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 15:25

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	PHENOL
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	2-METHYLPHENOL
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	NITROBENZENE
10U	UG/L	ISOPHORONE
10U	UG/L	2-NITROPHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	4-CHLOROANILINE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	4-CHLORO-3-METHYLPHENOL
10U	UG/L	2-METHYLNAPHTHALENE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2,4,6-TRICHLOROPHENOL
25U	UG/L	2,4,5-TRICHLOROPHENOL
10U	UG/L	2-CHLORONAPHTHALENE
25U	UG/L	2-NITROANILINE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	2,6-DINITROTOLUENE
25U	UG/L	3-NITROANILINE
10UJ	UG/L	ACENAPHTHENE
25U	UG/L	2,4-DINITROPHENOL
25U	UG/L	4-NITROPHENOL
10U	UG/L	DIBENZOFURAN
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
25U	UG/L	4-NITROANILINE
25U	UG/L	2-METHYL-4,6-DINITROPHENOL
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
25U	UG/L	PENTACHLOROPHENOL
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	CARBAZOLE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 955 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW026SD MD Number: KP96 Inorg Contractor: SKINER

Media: SEDIM D Number: KP96 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 15:30

Ending:

RESULTS	UNITS	ANALYTE
390U	UG/KG	PHENOL
390U	UG/KG	BIS(2-CHLOROETHYL) ETHER
390U	UG/KG	2-CHLOROPHENOL
390U	UG/KG	1,3-DICHLOROBENZENE
390U	UG/KG	1,4-DICHLOROBENZENE
390U	UG/KG	1,2-DICHLOROBENZENE
390U	UG/KG	2-METHYLPHENOL
390U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
390U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
390U	UG/KG	N-NITROSODI-N-PROPYLAMINE
390U	UG/KG	HEXACHLOROETHANE
390U	UG/KG	NITROBENZENE
390U	UG/KG	ISOPHORONE
390U	UG/KG	2-NITROPHENOL
390U	UG/KG	2,4-DIMETHYLPHENOL
390U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
390U	UG/KG	2,4-DICHLOROPHENOL
390U	UG/KG	1,2,4-TRICHLOROBENZENE
390U	UG/KG	NAPHTHALENE
390U	UG/KG	4-CHLOROANILINE
390U	UG/KG	HEXACHLOROBUTADIENE
390U	UG/KG	4-CHLORO-3-METHYLPHENOL
390U	UG/KG	2-METHYLNAPHTHALENE
390U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
390U	UG/KG	2,4,6-TRICHLOROPHENOL
990U	UG/KG	2,4,5-TRICHLOROPHENOL
390U	UG/KG	2-CHLORONAPHTHALENE
990U	UG/KG	2-NITROANILINE
390U	UG/KG	DIMETHYL PHTHALATE
390U	UG/KG	ACENAPHTHYLENE
390U	UG/KG	2,6-DINITROTOLUENE
990U	UG/KG	3-NITROANILINE
390UJ	UG/KG	ACENAPHTHENE
990U	UG/KG	2,4-DINITROPHENOL
990U	UG/KG	4-NITROPHENOL
390U	UG/KG	DIBENZOFURAN
390U	UG/KG	2,4-DINITROTOLUENE
390U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
390U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
390U	UG/KG	FLUORENE
990U	UG/KG	4-NITROANILINE
990U	UG/KG	2-METHYL-4,6-DINITROPHENOL
390U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
390U	UG/KG	4-BROMOPHENYL PHENYL ETHER
390UJ	UG/KG	HEXACHLOROBENZENE (HCB)
990U	UG/KG	PENTACHLOROPHENOL
390U	UG/KG	PHENANTHRENE
390U	UG/KG	ANTHRACENE
390U	UG/KG	CARBAZOLE
390U	UG/KG	DI-N-BUTYLPHTHALATE
390U	UG/KG	FLUORANTHENE
390UJ	UG/KG	PYRENE
390U	UG/KG	BENZYL BUTYL PHTHALATE
390U	UG/KG	3,3'-DICHLOROBENZIDINE
390U	UG/KG	BENZO(A)ANTHRACENE
390U	UG/KG	CHRYSENE
390U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
390U	UG/KG	DI-N-OCTYLPHTHALATE
390U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
390U	UG/KG	BENZO-A-PYRENE
390U	UG/KG	INDENO (1,2,3-CD) PYRENE
390U	UG/KG	DIBENZO(A,H)ANTHRACENE
390U	UG/KG	BENZO(GHI)PERYLENE
18	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
nfirmed by gcmsr. 4 when no value is reported. see chlordane constituents. 2 constituents or metabolites of technical chlordane.

Sample 956 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW027SW MD Number: KP97 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP97 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:40

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	PHENOL
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	2-METHYLPHENOL
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	NITROBENZENE
10U	UG/L	ISOPHORONE
10U	UG/L	2-NITROPHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	4-CHLOROANILINE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	4-CHLORO-3-METHYLPHENOL
10U	UG/L	2-METHYLNAPHTHALENE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2,4,6-TRICHLOROPHENOL
25U	UG/L	2,4,5-TRICHLOROPHENOL
10U	UG/L	2-CHLORONAPHTHALENE
25U	UG/L	2-NITROANILINE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	2,6-DINITROTOLUENE
25U	UG/L	3-NITROANILINE
10UJ	UG/L	ACENAPHTHENE
25U	UG/L	2,4-DINITROPHENOL
25U	UG/L	4-NITROPHENOL
10U	UG/L	DIBENZOFURAN
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
25U	UG/L	4-NITROANILINE
25U	UG/L	2-METHYL-4,6-DINITROPHENOL
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
25U	UG/L	PENTACHLOROPHENOL
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	CARBAZOLE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported see chlordane constituents 2-constituents or metabolites of technical chlordane.

Sample 957 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW027SD MD Number: KP98 Inorg Contractor: SKINER

Media: SEDIM D Number: KP98 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:50

Ending:

RESULTS	UNITS	ANALYTE
510U	UG/KG	PHENOL
510U	UG/KG	BIS(2-CHLOROETHYL) ETHER
510U	UG/KG	2-CHLOROPHENOL
510U	UG/KG	1,3-DICHLOROBENZENE
510U	UG/KG	1,4-DICHLOROBENZENE
510U	UG/KG	1,2-DICHLOROBENZENE
510U	UG/KG	2-METHYLPHENOL
510U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
510U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
510U	UG/KG	N-NITROSODI-N-PROPYLAMINE
510U	UG/KG	HEXACHLOROETHANE
510U	UG/KG	NITROBENZENE
510U	UG/KG	ISOPHORONE
510U	UG/KG	2-NITROPHENOL
510U	UG/KG	2,4-DIMETHYLPHENOL
510U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
510U	UG/KG	2,4-DICHLOROPHENOL
510U	UG/KG	1,2,4-TRICHLOROBENZENE
510U	UG/KG	NAPHTHALENE
510U	UG/KG	4-CHLOROANILINE
510U	UG/KG	HEXACHLOROBUTADIENE
510U	UG/KG	4-CHLORO-3-METHYLPHENOL
510U	UG/KG	2-METHYLNAPHTHALENE
510U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
510U	UG/KG	2,4,6-TRICHLOROPHENOL
1300U	UG/KG	2,4,5-TRICHLOROPHENOL
510U	UG/KG	2-CHLORONAPHTHALENE
1300U	UG/KG	2-NITROANILINE
510U	UG/KG	DIMETHYL PHTHALATE
510U	UG/KG	ACENAPHTHYLENE
510U	UG/KG	2,6-DINITROTOLUENE
1300U	UG/KG	3-NITROANILINE
510UJ	UG/KG	ACENAPHTHENE
1300U	UG/KG	2,4-DINITROPHENOL
1300U	UG/KG	4-NITROPHENOL
510U	UG/KG	DIBENZOFURAN
510U	UG/KG	2,4-DINITROTOLUENE
510U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
510U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
510U	UG/KG	FLUORENE
1300U	UG/KG	4-NITROANILINE
1300U	UG/KG	2-METHYL-4,6-DINITROPHENOL
510U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
510U	UG/KG	4-BROMOPHENYL PHENYL ETHER
510UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1300U	UG/KG	PENTACHLOROPHENOL
510U	UG/KG	PHENANTHRENE
510U	UG/KG	ANTHRACENE
510U	UG/KG	CARBAZOLE
510U	UG/KG	DI-N-BUTYLPHTHALATE
510U	UG/KG	FLUORANTHENE
510UJ	UG/KG	PYRENE
510U	UG/KG	BENZYL BUTYL PHTHALATE
510U	UG/KG	3,3'-DICHLOROBENZIDINE
510U	UG/KG	BENZO(A)ANTHRACENE
510U	UG/KG	CHRYSENE
510U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
510U	UG/KG	DI-N-OCTYLPHTHALATE
510U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
510U	UG/KG	BENZO-A-PYRENE
510U	UG/KG	INDENO (1,2,3-CD) PYRENE
510U	UG/KG	DIBENZO(A,H)ANTHRACENE
510U	UG/KG	BENZO(GHI)PERYLENE
37	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected; the number is the minimum quantitation limit.
gc-indicates that data unusable. compound may or may not be present; resampling and reanalysis is necessary for verification.
confirmed by gcms. -1-when no value is reported. see chlordane constituents. -2-constituents or metabolites of technical chlordane.

Sample 959 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW028SW MD Number: KQ00 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KQ00 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 17:25

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	PHENOL
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	2-METHYLPHENOL
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	NITROBENZENE
10U	UG/L	ISOPHORONE
10U	UG/L	2-NITROPHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	4-CHLOROANILINE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	4-CHLORO-3-METHYLPHENOL
10U	UG/L	2-METHYLNAPHTHALENE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2,4,6-TRICHLOROPHENOL
25U	UG/L	2,4,5-TRICHLOROPHENOL
10U	UG/L	2-CHLORONAPHTHALENE
25U	UG/L	2-NITROANILINE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	2,6-DINITROTOLUENE
25U	UG/L	3-NITROANILINE
10UJ	UG/L	ACENAPHTHENE
25U	UG/L	2,4-DINITROPHENOL
25U	UG/L	4-NITROPHENOL
10U	UG/L	DIBENZOFURAN
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
25U	UG/L	4-NITROANILINE
25U	UG/L	2-METHYL-4,6-DINITROPHENOL
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
25U	UG/L	PENTACHLOROPHENOL
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	CARBAZOLE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 958 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW028SD MD Number: KP99 Inorg Contractor: SKINER

Media: SEDIM D Number: KP99 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 17:15

Ending:

RESULTS	UNITS	ANALYTE
410U	UG/KG	PHENOL
410U	UG/KG	BIS(2-CHLOROETHYL) ETHER
410U	UG/KG	2-CHLOROPHENOL
410U	UG/KG	1,3-DICHLOROBENZENE
410U	UG/KG	1,4-DICHLOROBENZENE
410U	UG/KG	1,2-DICHLOROBENZENE
410U	UG/KG	2-METHYLPHENOL
410U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
410U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
410U	UG/KG	N-NITROSODI-N-PROPYLAMINE
410U	UG/KG	HEXACHLOROETHANE
410U	UG/KG	NITROBENZENE
410U	UG/KG	ISOPHORONE
410U	UG/KG	2-NITROPHENOL
410U	UG/KG	2,4-DIMETHYLPHENOL
410U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
410U	UG/KG	2,4-DICHLOROPHENOL
410U	UG/KG	1,2,4-TRICHLOROBENZENE
410U	UG/KG	NAPHTHALENE
410U	UG/KG	4-CHLOROANILINE
410U	UG/KG	HEXACHLOROBUTADIENE
410U	UG/KG	4-CHLORO-3-METHYLPHENOL
410U	UG/KG	2-METHYLNAPHTHALENE
410U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
410U	UG/KG	2,4,6-TRICHLOROPHENOL
1000U	UG/KG	2,4,5-TRICHLOROPHENOL
510U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	2-NITROANILINE
410U	UG/KG	DIMETHYL PHTHALATE
410U	UG/KG	ACENAPHTHYLENE
410U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	3-NITROANILINE
410UJ	UG/KG	ACENAPHTHENE
1000U	UG/KG	2,4-DINITROPHENOL
1000U	UG/KG	4-NITROPHENOL
410U	UG/KG	DIBENZOFURAN
410U	UG/KG	2,4-DINITROTOLUENE
410U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
410U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
410U	UG/KG	FLUORENE
1000U	UG/KG	4-NITROANILINE
1000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
410U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
410U	UG/KG	4-BROMOPHENYL PHENYL ETHER
410UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1000U	UG/KG	PENTACHLOROPHENOL
1000U	UG/KG	PHENANTHRENE
1000U	UG/KG	ANTHRACENE
1000U	UG/KG	CARBAZOLE
1000U	UG/KG	DI-N-BUTYLPHTHALATE
1000U	UG/KG	FLUORANTHENE
410UJ	UG/KG	PYRENE
410U	UG/KG	BENZYL BUTYL PHTHALATE
410U	UG/KG	3,3'-DICHLOROBENZIDINE
410U	UG/KG	BENZO(A)ANTHRACENE
410U	UG/KG	CHRYSENE
410U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
410U	UG/KG	DI-N-OCTYLPHTHALATE
410U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
410U	UG/KG	BENZO-A-PYRENE
410U	UG/KG	INDENO (1,2,3-CD) PYRENE
410U	UG/KG	DIBENZO(A,H)ANTHRACENE
410U	UG/KG	BENZO(GHI)PERYLENE
20	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
o firmed by gcms. 1-when no value is reported. see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 948 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW029SW MD Number: KP89 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP89 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:25

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	PHENOL
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	2-METHYLPHENOL
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	NITROBENZENE
10U	UG/L	ISOPHORONE
10U	UG/L	2-NITROPHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	4-CHLOROANILINE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	4-CHLORO-3-METHYLPHENOL
10U	UG/L	2-METHYLNAPHTHALENE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2,4,6-TRICHLOROPHENOL
25U	UG/L	2,4,5-TRICHLOROPHENOL
10U	UG/L	2-CHLORONAPHTHALENE
25U	UG/L	2-NITROANILINE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	2,6-DINITROTOLUENE
25U	UG/L	3-NITROANILINE
10UJ	UG/L	ACENAPHTHENE
25U	UG/L	2,4-DINITROPHENOL
25U	UG/L	4-NITROPHENOL
10U	UG/L	DIBENZOFURAN
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
25U	UG/L	4-NITROANILINE
25U	UG/L	2-METHYL-4,6-DINITROPHENOL
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
11J	UG/L	PENTACHLOROPHENOL
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	CARBAZOLE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 950 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW029SD MD Number: KP91 Inorg Contractor: SKINER

Media: SEDIM D Number: KP91 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:35

Ending:

RESULTS	UNITS	ANALYTE
430U	UG/KG	PHENOL
430U	UG/KG	BIS(2-CHLOROETHYL) ETHER
430U	UG/KG	2-CHLOROPHENOL
430U	UG/KG	1,3-DICHLOROBENZENE
430U	UG/KG	1,4-DICHLOROBENZENE
430U	UG/KG	1,2-DICHLOROBENZENE
430U	UG/KG	2-METHYLPHENOL
430U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
430U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
430U	UG/KG	N-NITROSODI-N-PROPYLAMINE
430U	UG/KG	HEXACHLOROETHANE
430U	UG/KG	NITROBENZENE
430U	UG/KG	ISOPHORONE
430U	UG/KG	2-NITROPHENOL
430U	UG/KG	2,4-DIMETHYLPHENOL
430U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
430U	UG/KG	2,4-DICHLOROPHENOL
430U	UG/KG	1,2,4-TRICHLOROBENZENE
53000	UG/KG	NAPHTHALENE
430U	UG/KG	4-CHLOROANILINE
430U	UG/KG	HEXACHLOROBUTADIENE
430U	UG/KG	4-CHLORO-3-METHYLPHENOL
250000	UG/KG	2-METHYLNAPHTHALENE
430U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
430U	UG/KG	2,4,6-TRICHLOROPHENOL
1100U	UG/KG	2,4,5-TRICHLOROPHENOL
430U	UG/KG	2-CHLORONAPHTHALENE
1100U	UG/KG	2-NITROANILINE
430U	UG/KG	DIMETHYL PHTHALATE
1300U	UG/KG	ACENAPHTHYLENE
430U	UG/KG	2,6-DINITROTOLUENE
1100U	UG/KG	3-NITROANILINE
180000J	UG/KG	ACENAPHTHENE
1100U	UG/KG	2,4-DINITROPHENOL
1100U	UG/KG	4-NITROPHENOL
150000	UG/KG	DIBENZOFURAN
430U	UG/KG	2,4-DINITROTOLUENE
430U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
430U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
110000	UG/KG	FLUORENE
1100U	UG/KG	4-NITROANILINE
1100U	UG/KG	2-METHYL-4,6-DINITROPHENOL
430U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
430U	UG/KG	4-BROMOPHENYL PHENYL ETHER
430UJ	UG/KG	HEXACHLOROBENZENE (HCB)
110000J	UG/KG	PENTACHLOROPHENOL
200000	UG/KG	PHENANTHRENE
9200J	UG/KG	ANTHRACENE
12000J	UG/KG	CARBAZOLE
430U	UG/KG	DI-N-BUTYLPHTHALATE
59000	UG/KG	FLUORANTHENE
10000J	UG/KG	PYRENE
430U	UG/KG	BENZYL BUTYL PHTHALATE
430U	UG/KG	3,3'-DICHLOROBENZIDINE
6500J	UG/KG	BENZO(A)ANTHRACENE
4600J	UG/KG	CHRYSENE
430U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
430U	UG/KG	DI-N-OCTYLPHTHALATE
4200J	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
1200	UG/KG	BENZO-A-PYRENE
180J	UG/KG	INDENO (1,2,3-CD) PYRENE
430U	UG/KG	DIBENZO(A,H)ANTHRACENE
89J	UG/KG	BENZO(GHI)PERYLENE
23	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable a compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 949 FY 1996 Project: 96-0025
EXTRACTABLES SCAN
Facility: SOUTHERN WOOD PIEDMONT GULF, NC
Program: SSF
Id/Station: SW129SW MD Number: KP90 Inorg Contractor: SKINER
Media: SURFACEWA D Number: KP90 Org Contractor: COMPU

Collected By:
Beginning: 11/13/95 11:25
Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	PHENOL
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	2-METHYLPHENOL
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	NITROBENZENE
10U	UG/L	ISOPHORONE
10U	UG/L	2-NITROPHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	4-CHLOROANILINE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	4-CHLORO-3-METHYLPHENOL
10U	UG/L	2-METHYLNAPHTHALENE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2,4,6-TRICHLOROPHENOL
25U	UG/L	2,4,5-TRICHLOROPHENOL
10U	UG/L	2-CHLORONAPHTHALENE
25U	UG/L	2-NITROANILINE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	2,6-DINITROTOLUENE
25U	UG/L	3-NITROANILINE
10UJ	UG/L	ACENAPHTHENE
25U	UG/L	2,4-DINITROPHENOL
25U	UG/L	4-NITROPHENOL
10U	UG/L	DIBENZOFURAN
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
25U	UG/L	4-NITROANILINE
25U	UG/L	2-METHYL-4,6-DINITROPHENOL
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
16J	UG/L	PENTACHLOROPHENOL
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	CARBAZOLE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 951 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW129SD MD Number: KP92

Media: SEDIM D Number: KP92

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:35

Ending:

RESULTS	UNITS	ANALYTE
410U	UG/KG	PHENOL
410U	UG/KG	BIS(2-CHLOROETHYL) ETHER
410U	UG/KG	2-CHLOROPHENOL
410U	UG/KG	1,3-DICHLOROBENZENE
410U	UG/KG	1,4-DICHLOROBENZENE
410U	UG/KG	1,2-DICHLOROBENZENE
410U	UG/KG	2-METHYLPHENOL
410U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
410U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
410U	UG/KG	N-NITROSODI-N-PROPYLAMINE
410U	UG/KG	HEXACHLOROETHANE
410U	UG/KG	NITROBENZENE
410U	UG/KG	ISOPHORONE
410U	UG/KG	2-NITROPHENOL
410U	UG/KG	2,4-DIMETHYLPHENOL
410U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
410U	UG/KG	2,4-DICHLOROPHENOL
410U	UG/KG	1,2,4-TRICHLOROBENZENE
12000	UG/KG	NAPHTHALENE
410U	UG/KG	4-CHLOROANILINE
410U	UG/KG	HEXACHLOROBUTADIENE
410U	UG/KG	4-CHLORO-3-METHYLPHENOL
42000	UG/KG	2-METHYLNAPHTHALENE
410U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
410U	UG/KG	2,4,6-TRICHLOROPHENOL
1000U	UG/KG	2,4,5-TRICHLOROPHENOL
410U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	2-NITROANILINE
410U	UG/KG	DIMETHYL PHTHALATE
410U	UG/KG	ACENAPHTHYLENE
410U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	3-NITROANILINE
37000J	UG/KG	ACENAPHTHENE
1000U	UG/KG	2,4-DINITROPHENOL
1000U	UG/KG	4-NITROPHENOL
32000	UG/KG	DIBENZOFURAN
410U	UG/KG	2,4-DINITROTOLUENE
410U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
410U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
31000	UG/KG	FLUORENE
1000U	UG/KG	4-NITROANILINE
1000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
410U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
410U	UG/KG	4-BROMOPHENYL PHENYL ETHER
410UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1200	UG/KG	PENTACHLOROPHENOL
47000	UG/KG	PHENANTHRENE
2800	UG/KG	ANTHRACENE
5400J	UG/KG	CARBAZOLE
410U	UG/KG	DI-N-BUTYLPHTHALATE
18000	UG/KG	FLUORANTHENE
15000J	UG/KG	PYRENE
410U	UG/KG	BENZYL BUTYL PHTHALATE
410U	UG/KG	3,3'-DICHLOROBENZIDINE
2300	UG/KG	BENZO(A)ANTHRACENE
2000	UG/KG	CHRYSENE
410U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
410U	UG/KG	DI-N-OCTYLPHTHALATE
2500	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
830	UG/KG	BENZO-A-PYRENE
210J	UG/KG	INDENO (1,2,3-CD) PYRENE
57J	UG/KG	DIBENZO(A,H)ANTHRACENE
130J	UG/KG	BENZO(GHI)PERYLENE
21	%	% MOISTURE

A-average value; NA-not analyzed; NAI-interferences; J-estimated value; N-presumptive evidence of presence of material; U-material was analyzed for but not detected; the number is the minimum quantitation limit; K-actual value is known to be less than value given; L-actual value is known to be greater than value given; ND-not detected; ND-indicates that data is unusable; compound may or may not be present; resampling and reanalysis is necessary for verification; [illegible] confirmed by gcms; 1-when no value is reported, see chlordane constituents; 2-constituents or metabolites of technical chlordane

Sample 946 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW030SW MD Number: KP87 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP87 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 10:25

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	PHENOL
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	2-METHYLPHENOL
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	NITROBENZENE
10U	UG/L	ISOPHORONE
10U	UG/L	2-NITROPHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	4-CHLOROANILINE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	4-CHLORO-3-METHYLPHENOL
10U	UG/L	2-METHYLNAPHTHALENE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2,4,6-TRICHLOROPHENOL
25U	UG/L	2,4,5-TRICHLOROPHENOL
10U	UG/L	2-CHLORONAPHTHALENE
25U	UG/L	2-NITROANILINE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	2,6-DINITROTOLUENE
25U	UG/L	3-NITROANILINE
10UJ	UG/L	ACENAPHTHENE
25U	UG/L	2,4-DINITROPHENOL
25U	UG/L	4-NITROPHENOL
10U	UG/L	DIBENZOFURAN
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
25U	UG/L	4-NITROANILINE
25U	UG/L	2-METHYL-4,6-DINITROPHENOL
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
25U	UG/L	PENTACHLOROPHENOL
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	CARBAZOLE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected-the number is the minimum quantitation limit.
R-qc indicates that data unusable. 1-compound may or may not be present. 2-resampling and reanalysis is necessary for verification.
nfirmed by gcms. 4-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 947 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW030SD MD Number: KP88

Media: SEDIM D Number: KP88

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 10:35

Ending:

RESULTS	UNITS	ANALYTE
990U	UG/KG	PHENOL
990U	UG/KG	BIS(2-CHLOROETHYL) ETHER
990U	UG/KG	2-CHLOROPHENOL
990U	UG/KG	1,3-DICHLOROBENZENE
990U	UG/KG	1,4-DICHLOROBENZENE
990U	UG/KG	1,2-DICHLOROBENZENE
990U	UG/KG	2-METHYLPHENOL
990U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
990U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
990U	UG/KG	N-NITROSODI-N-PROPYLAMINE
990U	UG/KG	HEXACHLOROETHANE
990U	UG/KG	NITROBENZENE
990U	UG/KG	ISOPHORONE
990U	UG/KG	2-NITROPHENOL
990U	UG/KG	2,4-DIMETHYLPHENOL
990U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
990U	UG/KG	2,4-DICHLOROPHENOL
990U	UG/KG	1,2,4-TRICHLOROBENZENE
990U	UG/KG	NAPHTHALENE
990U	UG/KG	4-CHLOROANILINE
990U	UG/KG	HEXACHLOROBUTADIENE
990U	UG/KG	4-CHLORO-3-METHYLPHENOL
990U	UG/KG	2-METHYLNAPHTHALENE
990U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
990U	UG/KG	2,4,6-TRICHLOROPHENOL
2500U	UG/KG	2,4,5-TRICHLOROPHENOL
990U	UG/KG	2-CHLORONAPHTHALENE
2500U	UG/KG	2-NITROANILINE
990U	UG/KG	DIMETHYL PHTHALATE
990U	UG/KG	ACENAPHTHYLENE
990U	UG/KG	2,6-DINITROTOLUENE
2500U	UG/KG	3-NITROANILINE
220J	UG/KG	ACENAPHTHENE
2500U	UG/KG	2,4-DINITROPHENOL
2500U	UG/KG	4-NITROPHENOL
200J	UG/KG	DIBENZOFURAN
990U	UG/KG	2,4-DINITROTOLUENE
990U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
990U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
380J	UG/KG	FLUORENE
2500U	UG/KG	4-NITROANILINE
2500U	UG/KG	2-METHYL-4,6-DINITROPHENOL
990U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
990U	UG/KG	4-BROMOPHENYL PHENYL ETHER
990U	UG/KG	HEXACHLOROBENZENE (HCB)
740J	UG/KG	PENTACHLOROPHENOL
900J	UG/KG	PHENANTHRENE
1100	UG/KG	ANTHRACENE
180J	UG/KG	CARBAZOLE
990U	UG/KG	DI-N-BUTYLPHTHALATE
3500	UG/KG	FLUORANTHENE
3200J	UG/KG	PYRENE
990U	UG/KG	BENZYL BUTYL PHTHALATE
990U	UG/KG	3,3'-DICHLOROBENZIDINE
2000	UG/KG	BENZO(A)ANTHRACENE
3500	UG/KG	CHRYSENE
990U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
990U	UG/KG	DI-N-OCTYLPHTHALATE
5300	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
1800	UG/KG	BENZO-A-PYRENE
990J	UG/KG	INDENO (1,2,3-CD) PYRENE
280J	UG/KG	DIBENZO(A,H)ANTHRACENE
500J	UG/KG	BENZO(GHI)PERYLENE
34	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
onfirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 942 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW031SW MD Number: KP83 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP83 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 12:55

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	PHENOL
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	2-METHYLPHENOL
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	NITROBENZENE
10U	UG/L	ISOPHORONE
10U	UG/L	2-NITROPHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	4-CHLOROANILINE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	4-CHLORO-3-METHYLPHENOL
10U	UG/L	2-METHYLNAPHTHALENE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2,4,6-TRICHLOROPHENOL
25U	UG/L	2,4,5-TRICHLOROPHENOL
10U	UG/L	2-CHLORONAPHTHALENE
25U	UG/L	2-NITROANILINE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	2,6-DINITROTOLUENE
25U	UG/L	3-NITROANILINE
10UJ	UG/L	ACENAPHTHENE
25U	UG/L	2,4-DINITROPHENOL
25U	UG/L	4-NITROPHENOL
10U	UG/L	DIBENZOFURAN
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
25U	UG/L	4-NITROANILINE
25U	UG/L	2-METHYL-4,6-DINITROPHENOL
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
25U	UG/L	PENTACHLOROPHENOL
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	CARBAZOLE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
nfirmed by gcms. 1-when no value is reported see chlordane constituents 2-constituents or metabolites of technical chlordane.

Sample 943 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW031SD MD Number: KP84 Inorg Contractor: SKINER

Media: SEDIM D Number: KP84 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 13:05

Ending:

RESULTS	UNITS	ANALYTE
460U	UG/KG	PHENOL
460U	UG/KG	BIS(2-CHLOROETHYL) ETHER
460U	UG/KG	2-CHLOROPHENOL
460U	UG/KG	1,3-DICHLOROBENZENE
460U	UG/KG	1,4-DICHLOROBENZENE
460U	UG/KG	1,2-DICHLOROBENZENE
460U	UG/KG	2-METHYLPHENOL
460U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
460U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
460U	UG/KG	N-NITROSODI-N-PROPYLAMINE
460U	UG/KG	HEXACHLOROETHANE
460U	UG/KG	NITROBENZENE
460U	UG/KG	ISOPHORONE
460U	UG/KG	2-NITROPHENOL
460U	UG/KG	2,4-DIMETHYLPHENOL
460U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
460U	UG/KG	2,4-DICHLOROPHENOL
460U	UG/KG	1,2,4-TRICHLOROBENZENE
460U	UG/KG	NAPHTHALENE
460U	UG/KG	4-CHLOROANILINE
460U	UG/KG	HEXACHLOROBUTADIENE
460U	UG/KG	4-CHLORO-3-METHYLPHENOL
460U	UG/KG	2-METHYLNAPHTHALENE
460U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
460U	UG/KG	2,4,6-TRICHLOROPHENOL
1200U	UG/KG	2,4,5-TRICHLOROPHENOL
460U	UG/KG	2-CHLORONAPHTHALENE
1200U	UG/KG	2-NITROANILINE
460U	UG/KG	DIMETHYL PHTHALATE
460U	UG/KG	ACENAPHTHYLENE
460U	UG/KG	2,6-DINITROTOLUENE
1200U	UG/KG	3-NITROANILINE
460UJ	UG/KG	ACENAPHTHENE
1200U	UG/KG	2,4-DINITROPHENOL
1200U	UG/KG	4-NITROPHENOL
460U	UG/KG	DIBENZOFURAN
460U	UG/KG	2,4-DINITROTOLUENE
460U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
460U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
460U	UG/KG	FLUORENE
1200U	UG/KG	4-NITROANILINE
1200U	UG/KG	2-METHYL-4,6-DINITROPHENOL
460U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
460U	UG/KG	4-BROMOPHENYL PHENYL ETHER
460UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1200U	UG/KG	PENTACHLOROPHENOL
240J	UG/KG	PHENANTHRENE
460U	UG/KG	ANTHRACENE
460U	UG/KG	CARBAZOLE
460U	UG/KG	DI-N-BUTYLPHTHALATE
200J	UG/KG	FLUORANTHENE
160J	UG/KG	PYRENE
460U	UG/KG	BENZYL BUTYL PHTHALATE
460U	UG/KG	3,3'-DICHLOROBENZIDINE
49J	UG/KG	BENZO(A)ANTHRACENE
64J	UG/KG	CHRYSENE
460U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
460U	UG/KG	DI-N-OCTYLPHTHALATE
80J	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
460U	UG/KG	BENZO-A-PYRENE
460U	UG/KG	INDENO (1,2,3-CD) PYRENE
460U	UG/KG	DIBENZO(A,H)ANTHRACENE
460U	UG/KG	BENZO(GHI)PERYLENE
29	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected; the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
onfirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

[redacted]TRA[redacted]BLE[redacted]MP[redacted]NAL[redacted] [redacted] [redacted] [redacted]- RE[redacted]N IV[redacted]D, [redacted]ENS,[redacted] [redacted] [redacted] [redacted] [redacted]REP[redacted]ED [redacted]/97 [redacted]

Sample 979 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW032SW MD Number: KQ20 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KQ21 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:35

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	PHENOL
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	2-METHYLPHENOL
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	NITROBENZENE
10U	UG/L	ISOPHORONE
10U	UG/L	2-NITROPHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	4-CHLOROANILINE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	4-CHLORO-3-METHYLPHENOL
10U	UG/L	2-METHYLNAPHTHALENE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2,4,6-TRICHLOROPHENOL
25U	UG/L	2,4,5-TRICHLOROPHENOL
10U	UG/L	2-CHLORONAPHTHALENE
25U	UG/L	2-NITROANILINE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	2,6-DINITROTOLUENE
25U	UG/L	3-NITROANILINE
10UJ	UG/L	ACENAPHTHENE
25U	UG/L	2,4-DINITROPHENOL
25U	UG/L	4-NITROPHENOL
10U	UG/L	DIBENZOFURAN
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
25U	UG/L	4-NITROANILINE
25U	UG/L	2-METHYL-4,6-DINITROPHENOL
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
25U	UG/L	PENTACHLOROPHENOL
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	CARBAZOLE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
[illegible]firmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 978 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW032SD MD Number: KQ19

Media: SEDIM D Number: KQ20

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:30

Ending:

RESULTS	UNITS	ANALYTE
540U	UG/KG	PHENOL
540U	UG/KG	BIS(2-CHLOROETHYL) ETHER
540U	UG/KG	2-CHLOROPHENOL
540U	UG/KG	1,3-DICHLOROBENZENE
540U	UG/KG	1,4-DICHLOROBENZENE
540U	UG/KG	1,2-DICHLOROBENZENE
540U	UG/KG	2-METHYLPHENOL
540U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
52J	UG/KG	(3-AND/OR 4-)METHYLPHENOL
540U	UG/KG	N-NITROSODI-N-PROPYLAMINE
540U	UG/KG	HEXACHLOROETHANE
540U	UG/KG	NITROBENZENE
540U	UG/KG	ISOPHORONE
540U	UG/KG	2-NITROPHENOL
540U	UG/KG	2,4-DIMETHYLPHENOL
540U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
540U	UG/KG	2,4-DICHLOROPHENOL
540U	UG/KG	1,2,4-TRICHLOROBENZENE
120J	UG/KG	NAPHTHALENE
540U	UG/KG	4-CHLOROANILINE
540U	UG/KG	HEXACHLOROBUTADIENE
540U	UG/KG	4-CHLORO-3-METHYLPHENOL
64J	UG/KG	2-METHYLNAPHTHALENE
540U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
540U	UG/KG	2,4,6-TRICHLOROPHENOL
1400U	UG/KG	2,4,5-TRICHLOROPHENOL
540U	UG/KG	2-CHLORONAPHTHALENE
1400U	UG/KG	2-NITROANILINE
540U	UG/KG	DIMETHYL PHTHALATE
74J	UG/KG	ACENAPHTHYLENE
540U	UG/KG	2,6-DINITROTOLUENE
1400U	UG/KG	3-NITROANILINE
65J	UG/KG	ACENAPHTHENE
1400U	UG/KG	2,4-DINITROPHENOL
1400U	UG/KG	4-NITROPHENOL
66J	UG/KG	DIBENZOFURAN
540U	UG/KG	2,4-DINITROTOLUENE
540U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
540U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
80J	UG/KG	FLUORENE
1400U	UG/KG	4-NITROANILINE
1400U	UG/KG	2-METHYL-4,6-DINITROPHENOL
540U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
540U	UG/KG	4-BROMOPHENYL PHENYL ETHER
540UJ	UG/KG	HEXACHLOROBENZENE (HCB)
300J	UG/KG	PENTACHLOROPHENOL
230J	UG/KG	PHENANTHRENE
390J	UG/KG	ANTHRACENE
100J	UG/KG	CARBAZOLE
540U	UG/KG	DI-N-BUTYLPHTHALATE
230J	UG/KG	FLUORANTHENE
230J	UG/KG	PYRENE
540U	UG/KG	BENZYL BUTYL PHTHALATE
540U	UG/KG	3,3'-DICHLOROBENZIDINE
280J	UG/KG	BENZO(A)ANTHRACENE
640	UG/KG	CHRYSENE
540U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
540U	UG/KG	DI-N-OCTYLPHTHALATE
1900	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
530J	UG/KG	BENZO-A-PYRENE
540J	UG/KG	INDENO (1,2,3-CD) PYRENE
110J	UG/KG	DIBENZO(A,H)ANTHRACENE
270J	UG/KG	BENZO(GHI)PERYLENE
39	%	% MOISTURE

A-average value, NA-not analyzed, NAI-interferences, J-estimated value, N-presumptive evidence of presence of material.
K-actual value is known to be less than value given, L-actual value is known to be greater than value given, U-material was analyzed for but not detected, the number is the minimum quantitation limit.
R-qc indicates that data unusable, compound may or may not be present, resampling and reanalysis is necessary for verification.
nfirmed by gcms, 1-when no value is reported, see chlordane constituents, 2-constituents or metabolites of technical chlordane.

[redacted]TRA[redacted]BLE[redacted]MP[redacted]NAL[redacted] [redacted] [redacted] [redacted]- RE[redacted]N IV[redacted]D, A[redacted]NS,[redacted] [redacted] [redacted] [redacted] [redacted]EP[redacted]ED [redacted]/97 [redacted]

Sample 944 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW033SW MD Number: KP85 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP85 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:10

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	PHENOL
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	2-METHYLPHENOL
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	NITROBENZENE
10U	UG/L	ISOPHORONE
10U	UG/L	2-NITROPHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	4-CHLOROANILINE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	4-CHLORO-3-METHYLPHENOL
10U	UG/L	2-METHYLNAPHTHALENE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2,4,6-TRICHLOROPHENOL
25U	UG/L	2,4,5-TRICHLOROPHENOL
10U	UG/L	2-CHLORONAPHTHALENE
25U	UG/L	2-NITROANILINE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	2,6-DINITROTOLUENE
25U	UG/L	3-NITROANILINE
10UJ	UG/L	ACENAPHTHENE
25U	UG/L	2,4-DINITROPHENOL
25U	UG/L	4-NITROPHENOL
10U	UG/L	DIBENZOFURAN
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
25U	UG/L	4-NITROANILINE
25U	UG/L	2-METHYL-4,6-DINITROPHENOL
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
25U	UG/L	PENTACHLOROPHENOL
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	CARBAZOLE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
nfirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 945 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW033SD MD Number: KP86 Inorg Contractor: SKINER

Media: SEDIM D Number: KP86 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:20

Ending:

RESULTS	UNITS	ANALYTE
470U	UG/KG	PHENOL
470U	UG/KG	BIS(2-CHLOROETHYL) ETHER
470U	UG/KG	2-CHLOROPHENOL
470U	UG/KG	1,3-DICHLOROBENZENE
470U	UG/KG	1,4-DICHLOROBENZENE
470U	UG/KG	1,2-DICHLOROBENZENE
470U	UG/KG	2-METHYLPHENOL
470U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
80J	UG/KG	(3-AND/OR 4-)METHYLPHENOL
470U	UG/KG	N-NITROSODI-N-PROPYLAMINE
470U	UG/KG	HEXACHLOROETHANE
470U	UG/KG	NITROBENZENE
470U	UG/KG	ISOPHORONE
470U	UG/KG	2-NITROPHENOL
470U	UG/KG	2,4-DIMETHYLPHENOL
470U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
470U	UG/KG	2,4-DICHLOROPHENOL
470U	UG/KG	1,2,4-TRICHLOROBENZENE
470U	UG/KG	NAPHTHALENE
470U	UG/KG	4-CHLOROANILINE
470U	UG/KG	HEXACHLOROBUTADIENE
470U	UG/KG	4-CHLORO-3-METHYLPHENOL
470U	UG/KG	2-METHYLNAPHTHALENE
470U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
470U	UG/KG	2,4,6-TRICHLOROPHENOL
1200U	UG/KG	2,4,5-TRICHLOROPHENOL
470U	UG/KG	2-CHLORONAPHTHALENE
1200U	UG/KG	2-NITROANILINE
470U	UG/KG	DIMETHYL PHTHALATE
470U	UG/KG	ACENAPHTHYLENE
470U	UG/KG	2,6-DINITROTOLUENE
1200U	UG/KG	3-NITROANILINE
470UJ	UG/KG	ACENAPHTHENE
1200U	UG/KG	2,4-DINITROPHENOL
1200U	UG/KG	4-NITROPHENOL
470U	UG/KG	DIBENZOFURAN
470U	UG/KG	2,4-DINITROTOLUENE
470U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
470U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
470U	UG/KG	FLUORENE
1200U	UG/KG	4-NITROANILINE
1200U	UG/KG	2-METHYL-4,6-DINITROPHENOL
470U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
470U	UG/KG	4-BROMOPHENYL PHENYL ETHER
470UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1200U	UG/KG	PENTACHLOROPHENOL
470U	UG/KG	PHENANTHRENE
470U	UG/KG	ANTHRACENE
470U	UG/KG	CARBAZOLE
470U	UG/KG	DI-N-BUTYLPHTHALATE
470U	UG/KG	FLUORANTHENE
470UJ	UG/KG	PYRENE
470U	UG/KG	BENZYL BUTYL PHTHALATE
470U	UG/KG	3,3'-DICHLOROBENZIDINE
470U	UG/KG	BENZO(A)ANTHRACENE
470U	UG/KG	CHRYSENE
470U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
470U	UG/KG	DI-N-OCTYLPHTHALATE
470U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
470U	UG/KG	BENZO-A-PYRENE
470U	UG/KG	INDENO (1,2,3-CD) PYRENE
470U	UG/KG	DIBENZO(A,H)ANTHRACENE
470U	UG/KG	BENZO(GHI)PERYLENE
31	%	% MOISTURE

A-average value NA-not analyzed NAI-interferences J-estimated value N-presumptive evidence of presence of material

K-actual value is known to be less than value given L-actual value is known to be greater than value given U-material was analyzed for but not detected the number is the minimum quantitation limit

R-qc indicates that data unusable compound may or may not be present resampling and reanalysis is necessary for verification

nfirmed by gcms 1-when no value is reported, see chlordane constituents 2-constituents or metabolites of technical chlordane

Sample 986 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW034SW MD Number: KQ27 Inorg Contractor: SKINER

Media: GROUNDWA D Number: KQ28 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 15:20

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	PHENOL
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
1J	UG/L	2-METHYLPHENOL
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	(3-AND/OR 4-)METHYLPHENOL
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	NITROBENZENE
1J	UG/L	ISOPHORONE
10U	UG/L	2-NITROPHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	BIS(2-CHLOROETHOXY)METHANE
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	1,2,4-TRICHLOROBENZENE
1J	UG/L	NAPHTHALENE
10U	UG/L	4-CHLOROANILINE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	4-CHLORO-3-METHYLPHENOL
10U	UG/L	2-METHYLNAPHTHALENE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2,4,6-TRICHLOROPHENOL
25U	UG/L	2,4,5-TRICHLOROPHENOL
10U	UG/L	2-CHLORONAPHTHALENE
25U	UG/L	2-NITROANILINE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	2,6-DINITROTOLUENE
25U	UG/L	3-NITROANILINE
10UJ	UG/L	ACENAPHTHENE
25U	UG/L	2,4-DINITROPHENOL
25U	UG/L	4-NITROPHENOL
10U	UG/L	DIBENZOFURAN
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
25U	UG/L	4-NITROANILINE
25U	UG/L	2-METHYL-4,6-DINITROPHENOL
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
25U	UG/L	PENTACHLOROPHENOL
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	CARBAZOLE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
3J	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported. see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 985 FY 1996 Project: 96-0025

EXTRACTABLES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW034SD MD Number: KQ26 Inorg Contractor: SKINER

Media: SEDIM D Number: KQ27 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 15:05

Ending:

RESULTS	UNITS	ANALYTE
520U	UG/KG	PHENOL
520U	UG/KG	BIS(2-CHLOROETHYL) ETHER
520U	UG/KG	2-CHLOROPHENOL
520U	UG/KG	1,3-DICHLOROBENZENE
520U	UG/KG	1,4-DICHLOROBENZENE
520U	UG/KG	1,2-DICHLOROBENZENE
520U	UG/KG	2-METHYLPHENOL
520U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
520U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
520U	UG/KG	N-NITROSODI-N-PROPYLAMINE
520U	UG/KG	HEXACHLOROETHANE
520U	UG/KG	NITROBENZENE
520U	UG/KG	ISOPHORONE
520U	UG/KG	2-NITROPHENOL
520U	UG/KG	2,4-DIMETHYLPHENOL
520U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
520U	UG/KG	2,4-DICHLOROPHENOL
520U	UG/KG	1,2,4-TRICHLOROBENZENE
520U	UG/KG	NAPHTHALENE
520U	UG/KG	4-CHLOROANILINE
520U	UG/KG	HEXACHLOROBUTADIENE
520U	UG/KG	4-CHLORO-3-METHYLPHENOL
520U	UG/KG	2-METHYLNAPHTHALENE
520U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
520U	UG/KG	2,4,6-TRICHLOROPHENOL
1300U	UG/KG	2,4,5-TRICHLOROPHENOL
520U	UG/KG	2-CHLORONAPHTHALENE
1300U	UG/KG	2-NITROANILINE
520U	UG/KG	DIMETHYL PHTHALATE
520U	UG/KG	ACENAPHTHYLENE
520U	UG/KG	2,6-DINITROTOLUENE
1300U	UG/KG	3-NITROANILINE
520UJ	UG/KG	ACENAPHTHENE
1300U	UG/KG	2,4-DINITROPHENOL
1300U	UG/KG	4-NITROPHENOL
520U	UG/KG	DIBENZOFURAN
520U	UG/KG	2,4-DINITROTOLUENE
520U	UG/KG	DIETHYL PHTHALATE

RESULTS	UNITS	ANALYTE
520U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
520U	UG/KG	FLUORENE
1300U	UG/KG	4-NITROANILINE
1300U	UG/KG	2-METHYL-4,6-DINITROPHENOL
520U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
520U	UG/KG	4-BROMOPHENYL PHENYL ETHER
520UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1300U	UG/KG	PENTACHLOROPHENOL
520U	UG/KG	PHENANTHRENE
520U	UG/KG	ANTHRACENE
520U	UG/KG	CARBAZOLE
520U	UG/KG	DI-N-BUTYLPHTHALATE
520U	UG/KG	FLUORANTHENE
520UJ	UG/KG	PYRENE
520U	UG/KG	BENZYL BUTYL PHTHALATE
520U	UG/KG	3,3'-DICHLOROBENZIDINE
520U	UG/KG	BENZO(A)ANTHRACENE
520U	UG/KG	CHRYSENE
520U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
520U	UG/KG	DI-N-OCTYLPHTHALATE
120J	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
520U	UG/KG	BENZO-A-PYRENE
520U	UG/KG	INDENO (1,2,3-CD) PYRENE
520U	UG/KG	DIBENZO(A,H)ANTHRACENE
520U	UG/KG	BENZO(GHI)PERYLENE
36	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 985 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW034SD MD Number: KQ26 Inorg Contractor: SKINER

Media: SEDIM D Number: KQ27 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 15:05

Ending:

RESULTS	UNITS	ANALYTE
2000J		1 UNIDENTIFIED COMPOUND

A-average value NA-not analyzed NAI-Interferences J-estimated value N-presumptive evidence of presence of material

K-actual value is known to be less than value given L-actual value is known to be greater than value given U-material was analyzed for but not detected the number is the minimum quantitation limit.

R-qc indicates that data unusable. compound may or may not be present resampling and reanalysis is necessary for verification

firmed by gcms cl-when no value is reported aee-chlordane constituents 2-constituents or metabolites of technical chlordane

Sample 984 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW011SL MD Number: KQ25 Inorg Contractor: SKINER

Media: SOIL D Number: KQ26 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 12:40

Ending:

RESULTS	UNITS	ANALYTE
500J		1 UNIDENTIFIED COMPOUND

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 981 FY 1996 Project: 96-0025
MISCELLANEOUS COMPOUNDS
Facility: SOUTHERN WOOD PIEDMONT GULF, NC
Program: SSF
Id/Station: SW015SL MD Number: KQ22 Inorg Contractor: SKINER
Media: SOIL D Number: KQ23 Org Contractor: COMPU

Collected By:
Beginning: 11/14/95 10:00
Ending:

RESULTS	UNITS	ANALYTE
2000	JN	BENZOTHIOPHENE
10000	JN	METHYLNAPHTHALENE (NOT 2)
6000	JN	BIPHENYL
3000	JN	ETHYLNAPHTHALENE
20000	JN	DIMETHYLNAPHTHALENE (5 ISOMERS)
4000	JN	METHYLBIPHENYL (2 ISOMERS)
4000	JN	TRIMETHYLNAPHTHALENE (2 ISOMERS)
5000	JN	METHYLDIBENZOFURAN
4000	JN	METHYLFLUORENE
5000	JN	DIBENZOTHIOPHENE
5000	JN	METHYLPHENANTHRENE (2 ISOMERS)
5000	JN	METHYLANTHRACENE
2000	JN	PHENYLNAPHTHALENE
5000	JN	BENZOFLUORENE (2 ISOMERS)
2000	JN	BENZOPYRENE (NOT A)
10000	J	1 UNIDENTIFIED COMPOUND

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
rqo indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
firmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 980 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW014SL MD Number: KQ21 Inorg Contractor: SKINER

Media: SOIL D Number: KQ22 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 10:45

Ending:

RESULTS	UNITS	ANALYTE
9000JN		METHYLQUINOLINE
20000JN		ETHYLNAPHTHALENE
200000JN		DIMETHYLNAPHTHALENE (4 ISOMERS)
20000JN		TRIMETHYLNAPHTHALENE (3 ISOMERS)
20000JN		METHYLFLUORENE
50000JN		DIBENZOTHIOPHENE (2 ISOMERS)
40000JN		METHYLANTHRACENE (2 ISOMERS)
20000JN		METHYLPHENANTHRENE
30000JN		BENZOFLUORENE (2 ISOMERS)
500000J		8 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
Reqc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 978 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW032SD MD Number: KQ19 Inorg Contractor: SKINER

Media: SEDIM D Number: KQ20 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:30

Ending:

RESULTS	UNITS	ANALYTE
2000J		2 UNIDENTIFIED COMPOUNDS
900JN		BENZOFLUORANTHENE (NOT B OR K)

A average value; NA not analyzed; NAI interferences; J estimated value; N presumptive evidence of presence of material; U material was analyzed for but not detected - the number is the minimum quantitation limit; K actual value is known to be less than value given; L actual value is known to be greater than value given; R indicates that data is unusable; compound may or may not be present; resample and reanalysis is necessary for verification; [illegible] confirmed by gcms; -1 when no value is reported; see chlordane constituents 2 constituents or metabolites of technical chlordane

Sample 977 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW122SL MD Number: KQ18 Inorg Contractor: SKINER

Media: SOIL D Number: KQ19 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:45

Ending:

RESULTS	UNITS	ANALYTE
40000JN		METHYLNAPHTHALENE
5000JN		ETHYLNAPHTHALENE
50000JN		DIMETHYLNAPHTHALENE (4 ISOMERS)
20000JN		TRIMETHYLNAPHTHALENE (4 ISOMERS)
9000JN		METHYLFLUORENE
10000JN		DIBENZOTHIOPHENE
30000JN		METHYLANTHRACENE (3 ISOMERS)
6000JN		PHENYLNAPHTHALENE
4000JN		BENZOFLUORENE
90000J		5 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

[redacted]TRA[redacted]BLE[redacted]MP[redacted]NAL[redacted] [redacted] [redacted] [redacted]- RE[redacted]N I[redacted]D, [redacted]NS, [redacted] [redacted] [redacted] [redacted] [redacted]EP[redacted]ED [redacted]/97 [redacted]

Sample 976 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW121SL MD Number: KQ17 Inorg Contractor: SKINER

Media: SOIL D Number: KQ18 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:15

Ending:

RESULTS	UNITS	ANALYTE
100	JN	METHYLPYRENE
100	JN	BENZANTHRACENONE
4000	J	6 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
nfirmed by gcms. 1-when no value is reported see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 975 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW022SL MD Number: KQ16 Inorg Contractor: SKINER

Media: SOIL D Number: KQ17 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:45

Ending:

RESULTS	UNITS	ANALYTE
30000JN		METHYLNAPHTHALENE
20000JN		BIPHENYL
10000JN		ETHYLNAPHTHALENE
70000JN		DIMETHYLNAPHTHALENE (4 ISOMERS)
20000JN		TRIMETHYLNAPHTHALENE (2 ISOMERS)
10000JN		METHYLBIPHENYL
20000JN		METHYLDIBENZOFURAN
40000JN		METHYLFLUORENE (3 ISOMERS)
30000JN		DIBENZOTHIOPHENE
30000JN		METHYLPHENANTHRENE (2 ISOMERS)
30000JN		CYCLOPENTAPHENANTHRENE
10000JN		BENZOFLUORENE (2 ISOMERS)
50000J		5 UNIDENTIFIED COMPOUNDS

A-average value, NA-not analyzed, NAI-interferences, J-estimated value, N-presumptive evidence of presence of material, K-actual value is known to be less than value given, L-actual value is known to be greater than value given, U-material was analyzed for but not detected - the number is the minimum quantitation limit, Rqc-indicates that data unusable; compound may or may not be present; resampling and reanalysis is necessary for verification, [illegible] confirmed by gcms; 1-when no value is reported, see chlordane constituents, 2-constituents or metabolites of technical chlordane

Sample 973 FY 1996 Project: 96-0025
MISCELLANEOUS COMPOUNDS
Facility: SOUTHERN WOOD PIEDMONT GULF, NC
Program: SSF
Id/Station: SW002SL
Media: SOIL

MD Number: KQ14
D Number: KQ15

Inorg Contractor: SKINER
Org Contractor: COMPU

Collected By:
Beginning: 11/14/95 10:10
Ending:

RESULTS	UNITS	ANALYTE
800J		1 UNIDENTIFIED COMPOUND

A-average value NA-not analyzed NAI-interferences J-estimated value N-presumptive evidence of presence of material
K-actual value is known to be less than value given L-actual value is known to be greater than value given U-material was analyzed for but not detected - the number is the minimum quantitation limit
R-data indicates that data unusable; compound may or may not be present - resampling and reanalysis is necessary for verification
confirmed by gcms 1-when no value is reported see chlordane constituents 2-constituents or metabolites of technical chlordane

[redacted]TRA[redacted]BLE[redacted]MP[redacted]NAL[redacted] - [redacted] - [redacted] - R[redacted]N IV[redacted]SD, [redacted]ENS, [redacted] - [redacted] - [redacted] - [redacted]REP[redacted]ED [redacted]/97 [redacted]

Sample 972 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW001SL MD Number: KQ13 Inorg Contractor: SKINER

Media: SOIL D Number: KQ14 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 09:50

Ending:

RESULTS	UNITS	ANALYTE
800J		1 UNIDENTIFIED COMPOUND

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported see chlordane constituents 2-constituents or metabolites of technical chlordane.

Sample 971 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW024SL MD Number: KQ12 Inorg Contractor: SKINER

Media: SOIL D Number: KQ13 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 15:35

Ending:

RESULTS	UNITS	ANALYTE
200JN		ANTHRACENECARBONITRILE
400JN		BENZOFLUORANTHENE (NOT B OR K)

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 970 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW023SL MD Number: KQ11 Inorg Contractor: SKINER

Media: SOIL D Number: KQ12 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 14:55

Ending:

RESULTS	UNITS	ANALYTE
200JN		METHYLNAPHTHALENE
300JN		BIPHENYL
800JN		TRICHLOROPHENOL (NOT 2,4,6 OR 2,4,5)
100JN		BENZOFLUORENE
200JN		BENZOPYRENE (NOT A)

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
gc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
firmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 969 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW020SL MD Number: KQ10 Inorg Contractor: SKINER

Media: SOIL D Number: KQ11 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 17:35

Ending:

RESULTS	UNITS	ANALYTE
20000	JN	METHYLNAPHTHALENE (NOT 2)
8000	JN	BIPHENYL
40000	JN	DIMETHYLNAPHTHALENE (4 ISOMERS)
20000	JN	METHYLDIBENZOFURAN
7000	JN	METHYLFLUORENE
10000	JN	DIBENZOTHIOPHENE
20000	JN	METHYLPHENANTHRENE (2 ISOMERS)
10000	JN	METHYLANTHRACENE
30000	JN	CYCL0PENTAPHENANTHRENE
5000	JN	PHENYLNAPHTHALENE
10000	JN	BENZONAPHTHOFURAN
10000	JN	BENZOFLUORENE
10000	JN	METHYLPYRENE

A-average value, NA-not analyzed, NAI-interferences, J-estimated value, N-presumptive evidence of presence of material.
K-actual value is known to be less than value given, L-actual value is known to be greater than value given, U-material was analyzed for but not detected; the number is the minimum quantitation limit.
?qc indicates that data unusable; compound may or may not be present; resampling and reanalysis is necessary for verification.
C-confirmed by gcms; 1-when no value is reported, see chlordane constituents, 2-constituents or metabolites of technical chlordane.

Sample 968 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW019SL MD Number: KQ09 Inorg Contractor: SKINER

Media: SOIL D Number: KQ10 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 17:15

Ending:

RESULTS	UNITS	ANALYTE
100000J		29 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-Interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification. [illegible]
[illegible]nfirmed by gcms. 1-when no value is reported-see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 967 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW018SL MD Number: KQ08 Inorg Contractor: SKINER

Media: SOIL D Number: KQ09 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:50

Ending:

RESULTS	UNITS	ANALYTE
600JN		DIMETHYLNAPHTHALENE
200JN		DIBENZOTHIOPHENE
600JN		METHYLANTHRACENE
800JN		METHYLPYRENE (2 ISOMERS)
300JN		BENZONAPHTHOTHIOPHENE
6000J		8 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
Confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituent or metabolites of technical chlordane.

Sample 966 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW017SL MD Number: KQ07

Media: SOIL D Number: KQ08

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:40

Ending:

RESULTS	UNITS	ANALYTE
20000JN		BENZOFLUORENE (2 ISOMERS)
9000JN		METHYLPYRENE
20000JN		BENZOPYRENE (NOT A)

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material. K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit. R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification. confirmed by gcms. 4-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 965 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW008SL MD Number: KQ06 Inorg Contractor: SKINER

Media: SOIL D Number: KQ06 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 14:50

Ending:

RESULTS	UNITS	ANALYTE
100	JN	METHYLPYRENE
2000	J	2 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G confirmed by gcms. 1-when no value is reported. see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 964 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW007SL

Media: SOIL

MD Number: KQ05

D Number: KQ05

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 14:10

Ending:

RESULTS	UNITS	ANALYTE
2000JN		CYCLOPENTAPHENANTHRENONE (2 ISOMERS)
500JN		ANTHRACENEDIONE
5000JN		METHYLPYRENE (3 ISOMERS)
6000JN		BENZOFLUORENE (3 ISOMERS)
3000JN		BENZANTHRACENONE (2 ISOMERS)
1000JN		BENZONAPHTHOTHIOPHENE
3000JN		BENZOPYRENE (NOT A)
20000J		16 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 963 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW006SL MD Number: KQ04 Inorg Contractor: SKINER

Media: SOIL D Number: KQ04 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 12:00

Ending:

RESULTS	UNITS	ANALYTE
3000J		2 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limits.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported. see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 962 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW005SL MD Number: KQ03 Inorg Contractor: SKINER

Media: SOIL D Number: KQ03 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:40

Ending:

RESULTS	UNITS	ANALYTE
1000JN		ANTHRACENEDIONE
4000JN		CYCLOPENTAPHENANTHRENONE
5000JN		BENZOFLUORENE (2 ISOMERS)
4000JN		METHYLPYRENE (2 ISOMERS)
4000JN		BENZANTHRACENONE (2 ISOMERS)
3000JN		BENZONAPHTHOTHIOPHENE (2 ISOMERS)
10000JN		BENZOPYRENE (NOT A, 2 ISOMERS)
40000J		17 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

[redacted]TRA[redacted]BLE[redacted]AMP[redacted]NAL[redacted] [redacted] [redacted] [redacted] - R[redacted]N I[redacted]SD, [redacted]ENS[redacted] [redacted] [redacted] [redacted] [redacted]REP[redacted]ED [redacted]/97 [redacted]

Sample 961 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW004SL MD Number: KQ02 Inorg Contractor: SKINER

Media: SOIL D Number: KQ02 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 10:30

Ending:

RESULTS	UNITS	ANALYTE
700J		1 UNIDENTIFIED COMPOUND

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.

K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.

R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.

C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 960 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW003SL MD Number: KQ01 Inorg Contractor: SKINER

Media: SOIL D Number: KQ01 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 10:10

Ending:

RESULTS	UNITS	ANALYTE
3000J		2 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
[illegible]nfirmed by gcms. 1-when no value is reported. see chlordane constituents. 2-constituents or metabolites of technical chlordane.

[redacted]TRA[redacted]BLE[redacted]MP[redacted]NAL[redacted] [redacted] [redacted] [redacted] - RE[redacted]N IV[redacted]D, A[redacted]ENS, [redacted] [redacted] [redacted] [redacted] [redacted]REP[redacted]ED [redacted]/97 [redacted]

Sample 958 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW028SD MD Number: KP99 Inorg Contractor: SKINER

Media: SEDIM D Number: KP99 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 17:15

Ending:

RESULTS	UNITS	ANALYTE
2000J		4 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

[redacted]TRA[redacted]BLE [redacted]AMP[redacted]NAL[redacted] [redacted] - RE[redacted]N I[redacted]D, [redacted]ENS, [redacted] REP[redacted]ED [redacted]/97 [redacted]

Sample 957 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station:SW027SD MD Number: KP98 Inorg Contractor: SKINER

Media: SEDIM D Number: KP98 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:50

Ending:

RESULTS	UNITS	ANALYTE
20000J		12 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 953 FY 1996 Project: 96-0025
MISCELLANEOUS COMPOUNDS
Facility: SOUTHERN WOOD PIEDMONT GULF, NC
Program: SSF
Id/Station: SW025SD MD Number: KP94 Inorg Contractor: SKINER
Media: SEDIM D Number: KP94 Org Contractor: COMPU

Collected By:
Beginning: 11/13/95 14:55
Ending:

RESULTS	UNITS	ANALYTE
6000J		6 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-Interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
nfirmed by gems. w when no value is reported, see chlordane constituents. 2, constituents or metabolites of technical chlordane.

Sample 951 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW129SD MD Number: KP92

Media: SEDIM D Number: KP92

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:35

Ending:

RESULTS	UNITS	ANALYTE
1000JN		DIMETHYLPYRIDINE
3000JN		METHYLQUINOLINE
10000JN		METHYLNAPHTHALENE (NOT 2)
7000JN		BIPHENYL
4000JN		ETHYLNAPHTHALENE
30000JN		DIMETHYLNAPHTHALENE (4 ISOMERS)
2000JN		METHYLBIPHENYL
4000JN		TRIMETHYLNAPHTHALENE (3 ISOMERS)
5000JN		METHYLDIBENZOFURAN
700JN		DIHYDROANTHRACENE
3000JN		METHYLFLUORENE (2 ISOMERS)
4000JN		DIBENZOTHIOPHENE
4000JN		CYCLOPENTAPHENANTHRENE
10000JN		PHENYLNAPHTHALENE
9000JN		BENZOFLUORENE (2 ISOMERS)
4000JN		MENTHYLANTHRACENE (2 ISOMERS)

A-average value, NA-not analyzed, NAI-interferences, J-estimated value, N-presumptive evidence of presence of material.
K-actual value is known to be less than value given, L-actual value is known to be greater than value given, U-material was analyzed for but not detected, the number is the minimum quantitation limit.
R-qc indicates that data unusable - compound may or may not be present, resampling and reanalysis is necessary for verification.
onfirmed by gcms, -1 when no value is reported, see chlordane constituents, 2-constituents or metabolites of technical chlordane.

Sample 950 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW029SD MD Number: KP91

Media: SEDIM D Number: KP91

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:35

Ending:

RESULTS	UNITS	ANALYTE
3000JN		BENZOTHIOPHENE
20000JN		METHYLNAPHTHALENE (NOT 2)
20000JN		ETHYLNAPHTHALENE
30000JN		DIMETHYLNAPHTHALENE (3 ISOMERS)
10000JN		TRIMETHYLNAPHTHALENE (2 ISOMERS)
10000JN		METHYLDIBENZOFURAN
5000JN		METHYLFLUORENE
3000JN		DIBENZOTHIOPHENE
3000JN		METHYLDIBENZOTHIOPHENE
9000JN		METHYLANTHRACENE (3 ISOMERS)
10000JN		CYCLOPENTAPHENANTHRENE
6000JN		DIMETHYLPHENANTHRENE (2 ISOMERS)
9000JN		BENZONAPHTHOFURAN
3000JN		BENZOFLUORENE
3000JN		METHYLPYRENE
60000J		4 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 947 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW030SD MD Number: KP88

Media: SEDIM D Number: KP88

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 10:35

Ending:

RESULTS	UNITS	ANALYTE
600	JN	BENZONAPHTHOFURAN
2000	JN	BENZOFLUORENE (3 ISOMERS)
500	JN	METHYLPYRENE (2 ISOMERS)
3000	JN	BENZOPYRENE (NOT A, 3 ISOMERS)

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported. see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 945 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW033SD MD Number: KP86

Media: SEDIM D Number: KP86

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:20

Ending:

RESULTS	UNITS	ANALYTE
40000J		24 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 943 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW031SD MD Number: KP84 Inorg Contractor: SKINER

Media: SEDIM D Number: KP84 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 13:05

Ending:

RESULTS	UNITS	ANALYTE
20000J		15 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. -1-when no value is reported. see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 941 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW009SL MD Number: KQ28 Inorg Contractor: SKINER

Media: SOIL D Number: KQ07 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 13:20

Ending:

RESULTS	UNITS	ANALYTE
300JN		ANTHRACENEDIONE
200JN		CYCLOPENTAPHENANTHRENONE
900JN		METHYLPYRENE (4 ISOMERS)
400JN		BENZOFLUORENE
200JN		BENZANTHRACENONE
1000JN		BENZOFLUORANTHENE (NOT B OR K)
6000J		6 UNIDENTIFIED COMPOUNDS

A-average value NA-not analyzed NAI-interferences J-estimated value N-presumptive evidence of presence of material

K-actual value is known to be less than value given L-actual value is known to be greater than value given U-material was analyzed for but not detected the number is the minimum quantitation limit.

R-qc indicates that data unusable compound may or may not be present resampling and reanalysis is necessary for verification.

Confirmed by gcms 1-when no value is reported see chlordane constituents 2-constituents or metabolites of technical chlordane

ORGANIC DATA QUALIFIER REPORT

Case Number 24189 Project Number 96-0025 SAS Number
Site ID. S. Wood Piedmont, Gulf, NC

Affected Samples	Compound or Fraction	Flag Used	Reason
Volatiles			
all samples	bromomethane	R	unacceptable PE sample recovery
950	xylenes	J	< quantitation limit
970	toluene	J	< quantitation limit
	ethylbenzene	J	< quantitation limit
	xylenes	J	< quantitation limit
975,977	toluene	J	< quantitation limit
982	ethylbenzene	J	< quantitation limit
Extractables			
all samples	acenaphthene	J	low PE sample recovery
	hexachlorobenzene	J	low PE sample recovery
	pyrene	J	low PE sample recovery
943	phenanthrene	J	< quantitation limit
	fluoranthene	J	< quantitation limit
	benzo(a)anthracene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
945	4-methylphenol	J	< quantitation limit
947	dibenzofuran	J	< quantitation limit
	fluorene	J	< quantitation limit
	pentachlorophenol	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	carbazole	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
948,949	pentachlorophenol	J	< quantitation limit
950	pentachlorophenol	J	erratic response factor
	anthracene	J	out of calibration range
	carbazole	J	out of calibration range
	benzo(a)anthracene	J	out of calibration range
	chrysene	J	out of calibration range
	benzo(b/k)fluoranthene	J	out of calibration range
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
951	carbazole	J	out of calibration range
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit

ORGANIC DATA QUALIFIER REPORT

Case Number 24189

Affected Samples	Compound or Fraction	Flag Used	Reason
960	fluorene	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	carbazole	J	< quantitation limit
	fluoranthene	J	< quantitation limit
	benzo(a)anthracene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
962	2-methylnaphthalene	J	< quantitation limit
	dibenzofuran	J	< quantitation limit
	fluorene	J	< quantitation limit
	benzo(a)anthracene	J	out of calibration range
963	2,4-dimethylphenol	J	< quantitation limit
	2-methylnaphthalene	J	< quantitation limit
	dibenzofuran	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	benzo(a)anthracene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
964	acenaphthylene	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	carbazole	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
965	phenanthrene	J	< quantitation limit
	anthracene	J	< quantitation limit
	benzo(a)antharcene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
966	naphthalene	J	< quantitation limit
	2-methylnaphthalene	J	< quantitation limit
	acenaphthylene	J	< quantitation limit
	fluorene	J	< quantitation limit
	pentachlorophenol	J	erratic response factor
	anthracene	J	< quantitation limit
	carbazole	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
967	phenanthrene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
968	naphthalene	J	< quantitation limit
	2-methylnaphthalene	J	< quantitation limit
	pentachlorophenol	J	out of calibration range
	benzo(g,h,i)perylene	J	< quantitation limit

ORGANIC DATA QUALIFIER REPORT
Case Number 24189

Affected Samples	Compound or Fraction	Flag Used	Reason
969	4-methylphenol	J	< quantitation limit
	acenaphthylene	J	< quantitation limit
	dibenzofuran	J	< quantitation limit
	fluorene	J	< quantitation limit
	pentachlorophenol	J	< quantitation limit
	carbazole	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
970	benzo(b/k)fluoranthene	J	< quantitation limit
	bnezo(a)pyrene	J	< quantitation limit
971	naphthalene	J	< quantitation limit
	2-methylnaphthalene	J	< quantitation limit
	pentachlorophenol	J	erratic response factor
	anthracene	J	< quantitation limit
	carbazole	J	< quantitation limit
	fluoranthene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
972	pentachlorophenol	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	anthracene	J	< quantitation limit
	fluoranthene	J	< quantitation limit
	benzo(a)anthracene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
975	pentachlorophenol	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	anthracene	J	< quantitation limit
	fluoranthene	J	< quantitation limit
	pyrene	J	< quantitation limit
	benzo(a)anthracene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
976	4-methylphenol	J	< quantitation limit
	pentachlorophenol	J	out of calibration range
	carbazole	J	out of calibration range
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
977	naphthalene	J	< quantitation limit
	2-methylnaphthalene	J	< quantitation limit
	dibenzofuran	J	< quantitation limit
	fluorene	J	< quantitation limit
	pentachlorophenol	J	erratic response factor
	phenanthrene	J	< quantitation limit
	anthracene	J	< quantitation limit
	carbazole	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit

ORGANIC DATA QUALIFIER REPORT
Case Number 24189

Affected Samples	Compound or Fraction	Flag Used	Reason
978	pentachlorophenol	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
979	4-methylphenol	J	< quantitation limit
	naphthalene	J	< quantitation limit
	2-methylnaphthalene	J	< quantitation limit
	acenaphthylene	J	< quantitation limit
	dibenzofuran	J	< quantitation limit
	fluorene	J	< quantitation limit
	pentachlorophenol	J	< quantitation limit
	phenanthrene	J	< quantitation limit
	anthracene	J	< quantitation limit
	carbazole	J	< quantitation limit
	fluoranthene	J	< quantitation limit
	benzo(a)anthracene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
	indeno(1,2,3-cd)pyrene	J	< quantitation limit
	dibenz(a,h)anthracene	J	< quantitation limit
	benzo(g,h,i)perylene	J	< quantitation limit
981	2-methylphenol	J	< quantitation limit
	4-methylphenol	J	< quantitation limit
	2,4-dimethylphenol	J	< quantitation limit
	acenaphthylene	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
982	acenaphthylene	J	< quantitation limit
	carbazole	J	< quantitation limit
	benzo(a)pyrene	J	< quantitation limit
983	fluoranthene	J	< quantitation limit
	chrysene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	< quantitation limit
985	fluoranthene	J	< quantitation limit
986	benzo(b/k)fluoranthene	J	< quantitation limit
987	2-methylphenol	J	< quantitation limit
	isophorone	J	< quantitation limit
	naphthalene	J	< quantitation limit

Sample 972 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW001SL

Media: SOIL

MD Number: KQ13

D Number: KQ14

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 09:50

Ending:

RESULTS	UNITS	ANALYTE
13U	UG/KG	CHLOROMETHANE
13UR	UG/KG	BROMOMETHANE
13U	UG/KG	VINYL CHLORIDE
13U	UG/KG	CHLOROETHANE
13U	UG/KG	METHYLENE CHLORIDE
13U	UG/KG	ACETONE
13U	UG/KG	CARBON DISULFIDE
13U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
13U	UG/KG	1,1-DICHLOROETHANE
13U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
13U	UG/KG	CHLOROFORM
13U	UG/KG	1,2-DICHLOROETHANE
13U	UG/KG	METHYL ETHYL KETONE
13U	UG/KG	1,1,1-TRICHLOROETHANE
13U	UG/KG	CARBON TETRACHLORIDE
13U	UG/KG	BROMODICHLOROMETHANE
13U	UG/KG	1,2-DICHLOROPROPANE
13U	UG/KG	CIS-1,3-DICHLOROPROPENE
13U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
13U	UG/KG	DIBROMOCHLOROMETHANE
13U	UG/KG	1,1,2-TRICHLOROETHANE
13U	UG/KG	BENZENE
13U	UG/KG	TRANS-1,3-DICHLOROPROPENE
13U	UG/KG	BROMOFORM
13U	UG/KG	METHYL ISOBUTYL KETONE
13U	UG/KG	METHYL BUTYL KETONE
13U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
13U	UG/KG	1,1,2,2-TETRACHLOROETHANE
13U	UG/KG	TOLUENE
13U	UG/KG	CHLOROBENZENE
13U	UG/KG	ETHYL BENZENE
13U	UG/KG	STYRENE
13U	UG/KG	TOTAL XYLENES
23	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 973 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW002SL MD Number: KQ14 Inorg Contractor: SKINER

Media: SOIL D Number: KQ15 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 10:10

Ending:

RESULTS	UNITS	ANALYTE
12U	UG/KG	CHLOROMETHANE
12UR	UG/KG	BROMOMETHANE
12U	UG/KG	VINYL CHLORIDE
12U	UG/KG	CHLOROETHANE
12U	UG/KG	METHYLENE CHLORIDE
12U	UG/KG	ACETONE
12U	UG/KG	CARBON DISULFIDE
12U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
12U	UG/KG	1,1-DICHLOROETHANE
12U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
12U	UG/KG	CHLOROFORM
12U	UG/KG	1,2-DICHLOROETHANE
12U	UG/KG	METHYL ETHYL KETONE
12U	UG/KG	1,1,1-TRICHLOROETHANE
12U	UG/KG	CARBON TETRACHLORIDE
12U	UG/KG	BROMODICHLOROMETHANE
12U	UG/KG	1,2-DICHLOROPROPANE
12U	UG/KG	CIS-1,3-DICHLOROPROPENE
12U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
12U	UG/KG	DIBROMOCHLOROMETHANE
12U	UG/KG	1,1,2-TRICHLOROETHANE
12U	UG/KG	BENZENE
12U	UG/KG	TRANS-1,3-DICHLOROPROPENE
12U	UG/KG	BROMOFORM
12U	UG/KG	METHYL ISOBUTYL KETONE
12U	UG/KG	METHYL BUTYL KETONE
12U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
12U	UG/KG	1,1,2,2-TETRACHLOROETHANE
12U	UG/KG	TOLUENE
12U	UG/KG	CHLOROBENZENE
12U	UG/KG	ETHYL BENZENE
12U	UG/KG	STYRENE
12U	UG/KG	TOTAL XYLENES
18	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 960 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW003SL MD Number: KQ01 Inorg Contractor: SKINER

Media: SOIL D Number: KQ01 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 10:10

Ending:

RESULTS	UNITS	ANALYTE
13U	UG/KG	CHLOROMETHANE
13UR	UG/KG	BROMOMETHANE
13U	UG/KG	VINYL CHLORIDE
13U	UG/KG	CHLOROETHANE
13U	UG/KG	METHYLENE CHLORIDE
20U	UG/KG	ACETONE
13U	UG/KG	CARBON DISULFIDE
13U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
13U	UG/KG	1,1-DICHLOROETHANE
13U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
13U	UG/KG	CHLOROFORM
13U	UG/KG	1,2-DICHLOROETHANE
13U	UG/KG	METHYL ETHYL KETONE
13U	UG/KG	1,1,1-TRICHLOROETHANE
13U	UG/KG	CARBON TETRACHLORIDE
13U	UG/KG	BROMODICHLOROMETHANE
13U	UG/KG	1,2-DICHLOROPROPANE
13U	UG/KG	CIS-1,3-DICHLOROPROPENE
13U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
13U	UG/KG	DIBROMOCHLOROMETHANE
13U	UG/KG	1,1,2-TRICHLOROETHANE
13U	UG/KG	BENZENE
13U	UG/KG	TRANS-1,3-DICHLOROPROPENE
13U	UG/KG	BROMOFORM
13U	UG/KG	METHYL ISOBUTYL KETONE
13U	UG/KG	METHYL BUTYL KETONE
13U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
13U	UG/KG	1,1,2,2-TETRACHLOROETHANE
13U	UG/KG	TOLUENE
13U	UG/KG	CHLOROBENZENE
13U	UG/KG	ETHYL BENZENE
13U	UG/KG	STYRENE
13U	UG/KG	TOTAL XYLENES
21	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected; the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 961 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW004SL

Media: SOIL

MD Number: KQ02

D Number: KQ02

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 10:30

Ending:

RESULTS	UNITS	ANALYTE
14U	UG/KG	CHLOROMETHANE
14UR	UG/KG	BROMOMETHANE
14U	UG/KG	VINYL CHLORIDE
14U	UG/KG	CHLOROETHANE
14U	UG/KG	METHYLENE CHLORIDE
14U	UG/KG	ACETONE
14U	UG/KG	CARBON DISULFIDE
14U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
14U	UG/KG	1,1-DICHLOROETHANE
14U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
14U	UG/KG	CHLOROFORM
14U	UG/KG	1,2-DICHLOROETHANE
14U	UG/KG	METHYL ETHYL KETONE
14U	UG/KG	1,1,1-TRICHLOROETHANE
14U	UG/KG	CARBON TETRACHLORIDE
14U	UG/KG	BROMODICHLOROMETHANE
14U	UG/KG	1,2-DICHLOROPROPANE
14U	UG/KG	CIS-1,3-DICHLOROPROPENE
14U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
14U	UG/KG	DIBROMOCHLOROMETHANE
14U	UG/KG	1,1,2-TRICHLOROETHANE
14U	UG/KG	BENZENE
14U	UG/KG	TRANS-1,3-DICHLOROPROPENE
14U	UG/KG	BROMOFORM
14U	UG/KG	METHYL ISOBUTYL KETONE
14U	UG/KG	METHYL BUTYL KETONE
14U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
14U	UG/KG	1,1,2,2-TETRACHLOROETHANE
14U	UG/KG	TOLUENE
14U	UG/KG	CHLOROBENZENE
14U	UG/KG	ETHYL BENZENE
14U	UG/KG	STYRENE
14U	UG/KG	TOTAL XYLENES
28	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 962 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW005SL MD Number: KQ03 Inorg Contractor: SKINER

Media: SOIL D Number: KQ03 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:40

Ending:

RESULTS	UNITS	ANALYTE
11U	UG/KG	CHLOROMETHANE
11UR	UG/KG	BROMOMETHANE
11U	UG/KG	VINYL CHLORIDE
11U	UG/KG	CHLOROETHANE
11U	UG/KG	METHYLENE CHLORIDE
20U	UG/KG	ACETONE
11U	UG/KG	CARBON DISULFIDE
11U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
11U	UG/KG	1,1-DICHLOROETHANE
11U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
11U	UG/KG	CHLOROFORM
11U	UG/KG	1,2-DICHLOROETHANE
11U	UG/KG	METHYL ETHYL KETONE
11U	UG/KG	1,1,1-TRICHLOROETHANE
11U	UG/KG	CARBON TETRACHLORIDE
11U	UG/KG	BROMODICHLOROMETHANE
11U	UG/KG	1,2-DICHLOROPROPANE
11U	UG/KG	CIS-1,3-DICHLOROPROPENE
11U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
11U	UG/KG	DIBROMOCHLOROMETHANE
11U	UG/KG	1,1,2-TRICHLOROETHANE
11U	UG/KG	BENZENE
11U	UG/KG	TRANS-1,3-DICHLOROPROPENE
11U	UG/KG	BROMOFORM
11U	UG/KG	METHYL ISOBUTYL KETONE
11U	UG/KG	METHYL BUTYL KETONE
11U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
11U	UG/KG	1,1,2,2-TETRACHLOROETHANE
11U	UG/KG	TOLUENE
11U	UG/KG	CHLOROBENZENE
11U	UG/KG	ETHYL BENZENE
11U	UG/KG	STYRENE
11U	UG/KG	TOTAL XYLENES
7	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 963 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW006SL MD Number: KQ04 Inorg Contractor: SKINER

Media: SOIL D Number: KQ04 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 12:00

Ending:

RESULTS	UNITS	ANALYTE
12U	UG/KG	CHLOROMETHANE
12UR	UG/KG	BROMOMETHANE
12U	UG/KG	VINYL CHLORIDE
12U	UG/KG	CHLOROETHANE
12U	UG/KG	METHYLENE CHLORIDE
50U	UG/KG	ACETONE
12U	UG/KG	CARBON DISULFIDE
12U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
12U	UG/KG	1,1-DICHLOROETHANE
12U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
12U	UG/KG	CHLOROFORM
12U	UG/KG	1,2-DICHLOROETHANE
12U	UG/KG	METHYL ETHYL KETONE
12U	UG/KG	1,1,1-TRICHLOROETHANE
12U	UG/KG	CARBON TETRACHLORIDE
12U	UG/KG	BROMODICHLOROMETHANE
12U	UG/KG	1,2-DICHLOROPROPANE
12U	UG/KG	CIS-1,3-DICHLOROPROPENE
12U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
12U	UG/KG	DIBROMOCHLOROMETHANE
12U	UG/KG	1,1,2-TRICHLOROETHANE
12U	UG/KG	BENZENE
12U	UG/KG	TRANS-1,3-DICHLOROPROPENE
12U	UG/KG	BROMOFORM
12U	UG/KG	METHYL ISOBUTYL KETONE
12U	UG/KG	METHYL BUTYL KETONE
12U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
12U	UG/KG	1,1,2,2-TETRACHLOROETHANE
12U	UG/KG	TOLUENE
12U	UG/KG	CHLOROBENZENE
12U	UG/KG	ETHYL BENZENE
12U	UG/KG	STYRENE
12U	UG/KG	TOTAL XYLENES
14	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 964 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW007SL MD Number: KQ05 Inorg Contractor: SKINER

Media: SOIL D Number: KQ05 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 14:10

Ending:

RESULTS	UNITS	ANALYTE
12U	UG/KG	CHLOROMETHANE
12UR	UG/KG	BROMOMETHANE
12U	UG/KG	VINYL CHLORIDE
12U	UG/KG	CHLOROETHANE
12U	UG/KG	METHYLENE CHLORIDE
20U	UG/KG	ACETONE
12U	UG/KG	CARBON DISULFIDE
12U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
12U	UG/KG	1,1-DICHLOROETHANE
12U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
12U	UG/KG	CHLOROFORM
12U	UG/KG	1,2-DICHLOROETHANE
12U	UG/KG	METHYL ETHYL KETONE
12U	UG/KG	1,1,1-TRICHLOROETHANE
12U	UG/KG	CARBON TETRACHLORIDE
12U	UG/KG	BROMODICHLOROMETHANE
12U	UG/KG	1,2-DICHLOROPROPANE
12U	UG/KG	CIS-1,3-DICHLOROPROPENE
12U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
12U	UG/KG	DIBROMOCHLOROMETHANE
12U	UG/KG	1,1,2-TRICHLOROETHANE
12U	UG/KG	BENZENE
12U	UG/KG	TRANS-1,3-DICHLOROPROPENE
12U	UG/KG	BROMOFORM
12U	UG/KG	METHYL ISOBUTYL KETONE
12U	UG/KG	METHYL BUTYL KETONE
12U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
12U	UG/KG	1,1,2,2-TETRACHLOROETHANE
12U	UG/KG	TOLUENE
12U	UG/KG	CHLOROBENZENE
12U	UG/KG	ETHYL BENZENE
12U	UG/KG	STYRENE
12U	UG/KG	TOTAL XYLENES
15	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

[redacted]LA[redacted]S SA[redacted]E A[redacted]YSIS[redacted] - R[redacted]N I[redacted]SD, [redacted]ENS, [redacted] REP[redacted]TED [redacted]3/97 [redacted]5

Sample 965 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW008SL MD Number: KQ06 Inorg Contractor: SKINER

Media: SOIL D Number: KQ06 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 14:50

Ending:

RESULTS	UNITS	ANALYTE
12U	UG/KG	CHLOROMETHANE
12UR	UG/KG	BROMOMETHANE
12U	UG/KG	VINYL CHLORIDE
12U	UG/KG	CHLOROETHANE
12U	UG/KG	METHYLENE CHLORIDE
50U	UG/KG	ACETONE
12U	UG/KG	CARBON DISULFIDE
12U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
12U	UG/KG	1,1-DICHLOROETHANE
12U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
12U	UG/KG	CHLOROFORM
12U	UG/KG	1,2-DICHLOROETHANE
12U	UG/KG	METHYL ETHYL KETONE
12U	UG/KG	1,1,1-TRICHLOROETHANE
12U	UG/KG	CARBON TETRACHLORIDE
12U	UG/KG	BROMODICHLOROMETHANE
12U	UG/KG	1,2-DICHLOROPROPANE
12U	UG/KG	CIS-1,3-DICHLOROPROPENE
12U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
12U	UG/KG	DIBROMOCHLOROMETHANE
12U	UG/KG	1,1,2-TRICHLOROETHANE
12U	UG/KG	BENZENE
12U	UG/KG	TRANS-1,3-DICHLOROPROPENE
12U	UG/KG	BROMOFORM
12U	UG/KG	METHYL ISOBUTYL KETONE
12U	UG/KG	METHYL BUTYL KETONE
12U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
12U	UG/KG	1,1,2,2-TETRACHLOROETHANE
12U	UG/KG	TOLUENE
12U	UG/KG	CHLOROBENZENE
12U	UG/KG	ETHYL BENZENE
12U	UG/KG	STYRENE
12U	UG/KG	TOTAL XYLENES
20	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
Q-qc indicates that data unusable; compound may or may not be present; resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 941 FY 1996 Project: 96-0025
VOLATILES SCAN
Facility: SOUTHERN WOOD PIEDMONT GULF, NC
Program: SSF
Id/Station: SW009SL MD Number: KQ28 Inorg Contractor: SKINER
Media: SOIL D Number: KQ07 Org Contractor: COMPU

Collected By:
Beginning: 11/13/95 13:20
Ending:

RESULTS	UNITS	ANALYTE
13U	UG/KG	CHLOROMETHANE
13UR	UG/KG	BROMOMETHANE
13U	UG/KG	VINYL CHLORIDE
13U	UG/KG	CHLOROETHANE
13U	UG/KG	METHYLENE CHLORIDE
100U	UG/KG	ACETONE
13U	UG/KG	CARBON DISULFIDE
13U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
13U	UG/KG	1,1-DICHLOROETHANE
13U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
13U	UG/KG	CHLOROFORM
13U	UG/KG	1,2-DICHLOROETHANE
13U	UG/KG	METHYL ETHYL KETONE
13U	UG/KG	1,1,1-TRICHLOROETHANE
13U	UG/KG	CARBON TETRACHLORIDE
13U	UG/KG	BROMODICHLOROMETHANE
13U	UG/KG	1,2-DICHLOROPROPANE
13U	UG/KG	CIS-1,3-DICHLOROPROPENE
13U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
13U	UG/KG	DIBROMOCHLOROMETHANE
13U	UG/KG	1,1,2-TRICHLOROETHANE
13U	UG/KG	BENZENE
13U	UG/KG	TRANS-1,3-DICHLOROPROPENE
13U	UG/KG	BROMOFORM
13U	UG/KG	METHYL ISOBUTYL KETONE
13U	UG/KG	METHYL BUTYL KETONE
13U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
13U	UG/KG	1,1,2,2-TETRACHLOROETHANE
13U	UG/KG	TOLUENE
13U	UG/KG	CHLOROBENZENE
13U	UG/KG	ETHYL BENZENE
13U	UG/KG	STYRENE
13U	UG/KG	TOTAL XYLENES
21	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 984 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW011SL MD Number: KQ25 Inorg Contractor: SKINER

Media: SOIL D Number: KQ26 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 12:40

Ending:

RESULTS	UNITS	ANALYTE
14U	UG/KG	CHLOROMETHANE
14UR	UG/KG	BROMOMETHANE
14U	UG/KG	VINYL CHLORIDE
14U	UG/KG	CHLOROETHANE
30U	UG/KG	METHYLENE CHLORIDE
14U	UG/KG	ACETONE
14U	UG/KG	CARBON DISULFIDE
14U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
14U	UG/KG	1,1-DICHLOROETHANE
14U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
14U	UG/KG	CHLOROFORM
14U	UG/KG	1,2-DICHLOROETHANE
14U	UG/KG	METHYL ETHYL KETONE
14U	UG/KG	1,1,1-TRICHLOROETHANE
14U	UG/KG	CARBON TETRACHLORIDE
14U	UG/KG	BROMODICHLOROMETHANE
14U	UG/KG	1,2-DICHLOROPROPANE
14U	UG/KG	CIS-1,3-DICHLOROPROPENE
14U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
14U	UG/KG	DIBROMOCHLOROMETHANE
14U	UG/KG	1,1,2-TRICHLOROETHANE
14U	UG/KG	BENZENE
14U	UG/KG	TRANS-1,3-DICHLOROPROPENE
14U	UG/KG	BROMOFORM
14U	UG/KG	METHYL ISOBUTYL KETONE
14U	UG/KG	METHYL BUTYL KETONE
14U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
14U	UG/KG	1,1,2,2-TETRACHLOROETHANE
14U	UG/KG	TOLUENE
14U	UG/KG	CHLOROBENZENE
14U	UG/KG	ETHYL BENZENE
14U	UG/KG	STYRENE
14U	UG/KG	TOTAL XYLENES
29	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 982 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW013SL MD Number: KQ23 Inorg Contractor: SKINER

Media: SOIL D Number: KQ24 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:40

Ending:

RESULTS	UNITS	ANALYTE
12U	UG/KG	CHLOROMETHANE
12UR	UG/KG	BROMOMETHANE
12U	UG/KG	VINYL CHLORIDE
12U	UG/KG	CHLOROETHANE
20U	UG/KG	METHYLENE CHLORIDE
12U	UG/KG	ACETONE
12U	UG/KG	CARBON DISULFIDE
12U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
12U	UG/KG	1,1-DICHLOROETHANE
12U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
12U	UG/KG	CHLOROFORM
12U	UG/KG	1,2-DICHLOROETHANE
12U	UG/KG	METHYL ETHYL KETONE
12U	UG/KG	1,1,1-TRICHLOROETHANE
12U	UG/KG	CARBON TETRACHLORIDE
12U	UG/KG	BROMODICHLOROMETHANE
12U	UG/KG	1,2-DICHLOROPROPANE
12U	UG/KG	CIS-1,3-DICHLOROPROPENE
12U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
12U	UG/KG	DIBROMOCHLOROMETHANE
12U	UG/KG	1,1,2-TRICHLOROETHANE
12U	UG/KG	BENZENE
12U	UG/KG	TRANS-1,3-DICHLOROPROPENE
12U	UG/KG	BROMOFORM
12U	UG/KG	METHYL ISOBUTYL KETONE
12U	UG/KG	METHYL BUTYL KETONE
12U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
12U	UG/KG	1,1,2,2-TETRACHLOROETHANE
12U	UG/KG	TOLUENE
12U	UG/KG	CHLOROBENZENE
12U	UG/KG	ETHYL BENZENE
12U	UG/KG	STYRENE
12U	UG/KG	TOTAL XYLENES
20	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable: compound may or may not be present: resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 980 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW014SL MD Number: KQ21 Inorg Contractor: SKINER

Media: SOIL D Number: KQ22 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 10:45

Ending:

RESULTS	UNITS	ANALYTE
13U	UG/KG	CHLOROMETHANE
13UR	UG/KG	BROMOMETHANE
13U	UG/KG	VINYL CHLORIDE
13U	UG/KG	CHLOROETHANE
30U	UG/KG	METHYLENE CHLORIDE
20U	UG/KG	ACETONE
13U	UG/KG	CARBON DISULFIDE
13U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
13U	UG/KG	1,1-DICHLOROETHANE
13U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
13U	UG/KG	CHLOROFORM
13U	UG/KG	1,2-DICHLOROETHANE
13U	UG/KG	METHYL ETHYL KETONE
13U	UG/KG	1,1,1-TRICHLOROETHANE
13U	UG/KG	CARBON TETRACHLORIDE
13U	UG/KG	BROMODICHLOROMETHANE
13U	UG/KG	1,2-DICHLOROPROPANE
13U	UG/KG	CIS-1,3-DICHLOROPROPENE
13U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
13U	UG/KG	DIBROMOCHLOROMETHANE
13U	UG/KG	1,1,2-TRICHLOROETHANE
39	UG/KG	BENZENE
13U	UG/KG	TRANS-1,3-DICHLOROPROPENE
13U	UG/KG	BROMOFORM
13U	UG/KG	METHYL ISOBUTYL KETONE
13U	UG/KG	METHYL BUTYL KETONE
13U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
13U	UG/KG	1,1,2,2-TETRACHLOROETHANE
140	UG/KG	TOLUENE
13U	UG/KG	CHLOROBENZENE
80	UG/KG	ETHYL BENZENE
82	UG/KG	STYRENE
290	UG/KG	TOTAL XYLENES
22	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 981 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW015SL MD Number: KQ22 Inorg Contractor: SKINER

Media: SOIL D Number: KQ23 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 10:00

Ending:

RESULTS	UNITS	ANALYTE
15U	UG/KG	CHLOROMETHANE
15UR	UG/KG	BROMOMETHANE
15U	UG/KG	VINYL CHLORIDE
15U	UG/KG	CHLOROETHANE
20U	UG/KG	METHYLENE CHLORIDE
15U	UG/KG	ACETONE
15U	UG/KG	CARBON DISULFIDE
15U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
15U	UG/KG	1,1-DICHLOROETHANE
15U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
15U	UG/KG	CHLOROFORM
15U	UG/KG	1,2-DICHLOROETHANE
15U	UG/KG	METHYL ETHYL KETONE
15U	UG/KG	1,1,1-TRICHLOROETHANE
15U	UG/KG	CARBON TETRACHLORIDE
15U	UG/KG	BROMODICHLOROMETHANE
15U	UG/KG	1,2-DICHLOROPROPANE
15U	UG/KG	CIS-1,3-DICHLOROPROPENE
15U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
15U	UG/KG	DIBROMOCHLOROMETHANE
15U	UG/KG	1,1,2-TRICHLOROETHANE
15U	UG/KG	BENZENE
15U	UG/KG	TRANS-1,3-DICHLOROPROPENE
15U	UG/KG	BROMOFORM
15U	UG/KG	METHYL ISOBUTYL KETONE
15U	UG/KG	METHYL BUTYL KETONE
15U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
15U	UG/KG	1,1,2,2-TETRACHLOROETHANE
15U	UG/KG	TOLUENE
15U	UG/KG	CHLOROBENZENE
4J	UG/KG	ETHYL BENZENE
15U	UG/KG	STYRENE
16	UG/KG	TOTAL XYLENES
35	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents 2-constituents or metabolites of technical chlordane.

Sample 966 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW017SL MD Number: KQ07 Inorg Contractor: SKINER

Media: SOIL D Number: KQ08 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:40

Ending:

RESULTS	UNITS	ANALYTE
12U	UG/KG	CHLOROMETHANE
12UR	UG/KG	BROMOMETHANE
12U	UG/KG	VINYL CHLORIDE
12U	UG/KG	CHLOROETHANE
12U	UG/KG	METHYLENE CHLORIDE
40U	UG/KG	ACETONE
12U	UG/KG	CARBON DISULFIDE
12U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
12U	UG/KG	1,1-DICHLOROETHANE
12U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
12U	UG/KG	CHLOROFORM
12U	UG/KG	1,2-DICHLOROETHANE
12U	UG/KG	METHYL ETHYL KETONE
12U	UG/KG	1,1,1-TRICHLOROETHANE
12U	UG/KG	CARBON TETRACHLORIDE
12U	UG/KG	BROMODICHLOROMETHANE
12U	UG/KG	1,2-DICHLOROPROPANE
12U	UG/KG	CIS-1,3-DICHLOROPROPENE
12U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
12U	UG/KG	DIBROMOCHLOROMETHANE
12U	UG/KG	1,1,2-TRICHLOROETHANE
12U	UG/KG	BENZENE
12U	UG/KG	TRANS-1,3-DICHLOROPROPENE
12U	UG/KG	BROMOFORM
12U	UG/KG	METHYL ISOBUTYL KETONE
12U	UG/KG	METHYL BUTYL KETONE
12U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
12U	UG/KG	1,1,2,2-TETRACHLOROETHANE
12U	UG/KG	TOLUENE
12U	UG/KG	CHLOROBENZENE
12U	UG/KG	ETHYL BENZENE
12U	UG/KG	STYRENE
12U	UG/KG	TOTAL XYLENES
18	%	% MOISTURE

A-average value. NA-not analyzed. NAI-Interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be presents. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1.when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 967 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW018SL MD Number: KQ08 Inorg Contractor: SKINER

Media: SOIL D Number: KQ09 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:50

Ending:

RESULTS	UNITS	ANALYTE
13U	UG/KG	CHLOROMETHANE
13UR	UG/KG	BROMOMETHANE
13U	UG/KG	VINYL CHLORIDE
13U	UG/KG	CHLOROETHANE
13U	UG/KG	METHYLENE CHLORIDE
13U	UG/KG	ACETONE
13U	UG/KG	CARBON DISULFIDE
13U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
13U	UG/KG	1,1-DICHLOROETHANE
13U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
13U	UG/KG	CHLOROFORM
13U	UG/KG	1,2-DICHLOROETHANE
13U	UG/KG	METHYL ETHYL KETONE
13U	UG/KG	1,1,1-TRICHLOROETHANE
13U	UG/KG	CARBON TETRACHLORIDE
13U	UG/KG	BROMODICHLOROMETHANE
13U	UG/KG	1,2-DICHLOROPROPANE
13U	UG/KG	CIS-1,3-DICHLOROPROPENE
13U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
13U	UG/KG	DIBROMOCHLOROMETHANE
13U	UG/KG	1,1,2-TRICHLOROETHANE
13U	UG/KG	BENZENE
13U	UG/KG	TRANS-1,3-DICHLOROPROPENE
13U	UG/KG	BROMOFORM
13U	UG/KG	METHYL ISOBUTYL KETONE
13U	UG/KG	METHYL BUTYL KETONE
13U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
13U	UG/KG	1,1,2,2-TETRACHLOROETHANE
13U	UG/KG	TOLUENE
13U	UG/KG	CHLOROBENZENE
13U	UG/KG	ETHYL BENZENE
13U	UG/KG	STYRENE
13U	UG/KG	TOTAL XYLENES
23	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 968 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW019SL MD Number: KQ09 Inorg Contractor: SKINER

Media: SOIL D Number: KQ10 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 17:15

Ending:

RESULTS	UNITS	ANALYTE
23U	UG/KG	CHLOROMETHANE
23UR	UG/KG	BROMOMETHANE
23U	UG/KG	VINYL CHLORIDE
23U	UG/KG	CHLOROETHANE
23U	UG/KG	METHYLENE CHLORIDE
23U	UG/KG	ACETONE
23U	UG/KG	CARBON DISULFIDE
23U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
23U	UG/KG	1,1-DICHLOROETHANE
23U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
23U	UG/KG	CHLOROFORM
23U	UG/KG	1,2-DICHLOROETHANE
23U	UG/KG	METHYL ETHYL KETONE
23U	UG/KG	1,1,1-TRICHLOROETHANE
23U	UG/KG	CARBON TETRACHLORIDE
23U	UG/KG	BROMODICHLOROMETHANE
23U	UG/KG	1,2-DICHLOROPROPANE
23U	UG/KG	CIS-1,3-DICHLOROPROPENE
23U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
23U	UG/KG	DIBROMOCHLOROMETHANE
23U	UG/KG	1,1,2-TRICHLOROETHANE
23U	UG/KG	BENZENE
23U	UG/KG	TRANS-1,3-DICHLOROPROPENE
23U	UG/KG	BROMOFORM
23U	UG/KG	METHYL ISOBUTYL KETONE
23U	UG/KG	METHYL BUTYL KETONE
23U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
23U	UG/KG	1,1,2,2-TETRACHLOROETHANE
23U	UG/KG	TOLUENE
23U	UG/KG	CHLOROBENZENE
23U	UG/KG	ETHYL BENZENE
23U	UG/KG	STYRENE
23U	UG/KG	TOTAL XYLENES
57	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 969 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW020SL MD Number: KQ10 Inorg Contractor: SKINER

Media: SOIL D Number: KQ11 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 17:35

Ending:

RESULTS	UNITS	ANALYTE
12U	UG/KG	CHLOROMETHANE
12UR	UG/KG	BROMOMETHANE
12U	UG/KG	VINYL CHLORIDE
12U	UG/KG	CHLOROETHANE
20U	UG/KG	METHYLENE CHLORIDE
12U	UG/KG	ACETONE
12U	UG/KG	CARBON DISULFIDE
12U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
12U	UG/KG	1,1-DICHLOROETHANE
12U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
12U	UG/KG	CHLOROFORM
12U	UG/KG	1,2-DICHLOROETHANE
12U	UG/KG	METHYL ETHYL KETONE
12U	UG/KG	1,1,1-TRICHLOROETHANE
12U	UG/KG	CARBON TETRACHLORIDE
12U	UG/KG	BROMODICHLOROMETHANE
12U	UG/KG	1,2-DICHLOROPROPANE
12U	UG/KG	CIS-1,3-DICHLOROPROPENE
12U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
12U	UG/KG	DIBROMOCHLOROMETHANE
12U	UG/KG	1,1,2-TRICHLOROETHANE
12U	UG/KG	BENZENE
12U	UG/KG	TRANS-1,3-DICHLOROPROPENE
12U	UG/KG	BROMOFORM
12U	UG/KG	METHYL ISOBUTYL KETONE
12U	UG/KG	METHYL BUTYL KETONE
12U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
12U	UG/KG	1,1,2,2-TETRACHLOROETHANE
3J	UG/KG	TOLUENE
12U	UG/KG	CHLOROBENZENE
3J	UG/KG	ETHYL BENZENE
12U	UG/KG	STYRENE
6J	UG/KG	TOTAL XYLENES
16	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 974 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW021SL MD Number: KQ15 Inorg Contractor: SKINER

Media: SOIL D Number: KQ16 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:15

Ending:

RESULTS	UNITS	ANALYTE
13U	UG/KG	CHLOROMETHANE
13UR	UG/KG	BROMOMETHANE
13U	UG/KG	VINYL CHLORIDE
13U	UG/KG	CHLOROETHANE
60U	UG/KG	METHYLENE CHLORIDE
13U	UG/KG	ACETONE
13U	UG/KG	CARBON DISULFIDE
13U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
13U	UG/KG	1,1-DICHLOROETHANE
13U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
13U	UG/KG	CHLOROFORM
13U	UG/KG	1,2-DICHLOROETHANE
13U	UG/KG	METHYL ETHYL KETONE
13U	UG/KG	1,1,1-TRICHLOROETHANE
13U	UG/KG	CARBON TETRACHLORIDE
13U	UG/KG	BROMODICHLOROMETHANE
13U	UG/KG	1,2-DICHLOROPROPANE
13U	UG/KG	CIS-1,3-DICHLOROPROPENE
13U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
13U	UG/KG	DIBROMOCHLOROMETHANE
13U	UG/KG	1,1,2-TRICHLOROETHANE
13U	UG/KG	BENZENE
13U	UG/KG	TRANS-1,3-DICHLOROPROPENE
13U	UG/KG	BROMOFORM
13U	UG/KG	METHYL ISOBUTYL KETONE
13U	UG/KG	METHYL BUTYL KETONE
13U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
13U	UG/KG	1,1,2,2-TETRACHLOROETHANE
2J	UG/KG	TOLUENE
13U	UG/KG	CHLOROBENZENE
13U	UG/KG	ETHYL BENZENE
13U	UG/KG	STYRENE
13U	UG/KG	TOTAL XYLENES
23	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported. see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 976 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW121SL MD Number: KQ17 Inorg Contractor: SKINER

Media: SOIL D Number: KQ18 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:15

Ending:

RESULTS	UNITS	ANALYTE
13U	UG/KG	CHLOROMETHANE
13UR	UG/KG	BROMOMETHANE
13U	UG/KG	VINYL CHLORIDE
13U	UG/KG	CHLOROETHANE
40U	UG/KG	METHYLENE CHLORIDE
30U	UG/KG	ACETONE
13U	UG/KG	CARBON DISULFIDE
13U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
13U	UG/KG	1,1-DICHLOROETHANE
13U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
13U	UG/KG	CHLOROFORM
13U	UG/KG	1,2-DICHLOROETHANE
13U	UG/KG	METHYL ETHYL KETONE
13U	UG/KG	1,1,1-TRICHLOROETHANE
13U	UG/KG	CARBON TETRACHLORIDE
13U	UG/KG	BROMODICHLOROMETHANE
13U	UG/KG	1,2-DICHLOROPROPANE
13U	UG/KG	CIS-1,3-DICHLOROPROPENE
13U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
13U	UG/KG	DIBROMOCHLOROMETHANE
13U	UG/KG	1,1,2-TRICHLOROETHANE
13U	UG/KG	BENZENE
13U	UG/KG	TRANS-1,3-DICHLOROPROPENE
13U	UG/KG	BROMOFORM
13U	UG/KG	METHYL ISOBUTYL KETONE
13U	UG/KG	METHYL BUTYL KETONE
13U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
13U	UG/KG	1,1,2,2-TETRACHLOROETHANE
4J	UG/KG	TOLUENE
13U	UG/KG	CHLOROBENZENE
13U	UG/KG	ETHYL BENZENE
13U	UG/KG	STYRENE
13U	UG/KG	TOTAL XYLENES
24	%	% MOISTURE

A-average value NA-not analyzed NAI-interferences J-estimated value N-presumptive evidence of presence of material

K-actual value is known to be less than value given L-actual value is known to be greater than value given U-material was analyzed for but not detected - the number is the minimum quantitation limit

R-indicates that data unusable compound may or may not be present resampling and reanalysis is necessary for verification

confirmed by gcms T-when no value is reported see chlordane constituents 2-constituents or metabolites of technical chlordane

[redacted]LA[redacted]S SA[redacted]E A[redacted]YSIS[redacted] - R[redacted]N I[redacted]SD, [redacted]ENS[redacted] REP[redacted]ED [redacted]/97 [redacted]

Sample 975 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW022SL MD Number: KQ16

Media: SOIL D Number: KQ17

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:45

Ending:

RESULTS	UNITS	ANALYTE
15U	UG/KG	CHLOROMETHANE
15UR	UG/KG	BROMOMETHANE
15U	UG/KG	VINYL CHLORIDE
15U	UG/KG	CHLOROETHANE
30U	UG/KG	METHYLENE CHLORIDE
15U	UG/KG	ACETONE
15U	UG/KG	CARBON DISULFIDE
15U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
15U	UG/KG	1,1-DICHLOROETHANE
15U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
15U	UG/KG	CHLOROFORM
15U	UG/KG	1,2-DICHLOROETHANE
15U	UG/KG	METHYL ETHYL KETONE
15U	UG/KG	1,1,1-TRICHLOROETHANE
15U	UG/KG	CARBON TETRACHLORIDE
15U	UG/KG	BROMODICHLOROMETHANE
15U	UG/KG	1,2-DICHLOROPROPANE
15U	UG/KG	CIS-1,3-DICHLOROPROPENE
15U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
15U	UG/KG	DIBROMOCHLOROMETHANE
15U	UG/KG	1,1,2-TRICHLOROETHANE
15U	UG/KG	BENZENE
15U	UG/KG	TRANS-1,3-DICHLOROPROPENE
15U	UG/KG	BROMOFORM
15U	UG/KG	METHYL ISOBUTYL KETONE
15U	UG/KG	METHYL BUTYL KETONE
15U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
15U	UG/KG	1,1,2,2-TETRACHLOROETHANE
27	UG/KG	TOLUENE
15U	UG/KG	CHLOROBENZENE
21	UG/KG	ETHYL BENZENE
15U	UG/KG	STYRENE
71	UG/KG	TOTAL XYLENES
35	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1.when no value is reported, see chlordane constituents. 2.constituents or metabolites of technical chlordane

[redacted]LA[redacted]S SA[redacted]E A[redacted]YSIS[redacted] - R[redacted]N IV[redacted]SD, [redacted]ENS[redacted] REP[redacted]ED [redacted]/97 [redacted]

Sample 977 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW122SL MD Number: KQ18 Inorg Contractor: SKINER

Media: SOIL D Number: KQ19 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:45

Ending:

RESULTS	UNITS	ANALYTE
14U	UG/KG	CHLOROMETHANE
14UR	UG/KG	BROMOMETHANE
14U	UG/KG	VINYL CHLORIDE
14U	UG/KG	CHLOROETHANE
30U	UG/KG	METHYLENE CHLORIDE
14U	UG/KG	ACETONE
14U	UG/KG	CARBON DISULFIDE
14U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
14U	UG/KG	1,1-DICHLOROETHANE
14U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
14U	UG/KG	CHLOROFORM
14U	UG/KG	1,2-DICHLOROETHANE
14U	UG/KG	METHYL ETHYL KETONE
14U	UG/KG	1,1,1-TRICHLOROETHANE
14U	UG/KG	CARBON TETRACHLORIDE
14U	UG/KG	BROMODICHLOROMETHANE
14U	UG/KG	1,2-DICHLOROPROPANE
14U	UG/KG	CIS-1,3-DICHLOROPROPENE
14U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
14U	UG/KG	DIBROMOCHLOROMETHANE
14U	UG/KG	1,1,2-TRICHLOROETHANE
14U	UG/KG	BENZENE
14U	UG/KG	TRANS-1,3-DICHLOROPROPENE
14U	UG/KG	BROMOFORM
14U	UG/KG	METHYL ISOBUTYL KETONE
14U	UG/KG	METHYL BUTYL KETONE
14U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
14U	UG/KG	1,1,2,2-TETRACHLOROETHANE
39	UG/KG	TOLUENE
14U	UG/KG	CHLOROBENZENE
24	UG/KG	ETHYL BENZENE
14U	UG/KG	STYRENE
81	UG/KG	TOTAL XYLENES
31	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected.-the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 970 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW023SL MD Number: KQ11 Inorg Contractor: SKINER

Media: SOIL D Number: KQ12 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 14:55

Ending:

RESULTS	UNITS	ANALYTE
14U	UG/KG	CHLOROMETHANE
14UR	UG/KG	BROMOMETHANE
14U	UG/KG	VINYL CHLORIDE
14U	UG/KG	CHLOROETHANE
14U	UG/KG	METHYLENE CHLORIDE
14U	UG/KG	ACETONE
14U	UG/KG	CARBON DISULFIDE
14U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
14U	UG/KG	1,1-DICHLOROETHANE
14U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
14U	UG/KG	CHLOROFORM
14U	UG/KG	1,2-DICHLOROETHANE
14U	UG/KG	METHYL ETHYL KETONE
14U	UG/KG	1,1,1-TRICHLOROETHANE
14U	UG/KG	CARBON TETRACHLORIDE
14U	UG/KG	BROMODICHLOROMETHANE
14U	UG/KG	1,2-DICHLOROPROPANE
14U	UG/KG	CIS-1,3-DICHLOROPROPENE
14U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
14U	UG/KG	DIBROMOCHLOROMETHANE
14U	UG/KG	1,1,2-TRICHLOROETHANE
14U	UG/KG	BENZENE
14U	UG/KG	TRANS-1,3-DICHLOROPROPENE
14U	UG/KG	BROMOFORM
14U	UG/KG	METHYL ISOBUTYL KETONE
14U	UG/KG	METHYL BUTYL KETONE
14U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
14U	UG/KG	1,1,2,2-TETRACHLOROETHANE
14U	UG/KG	TOLUENE
14U	UG/KG	CHLOROBENZENE
14U	UG/KG	ETHYL BENZENE
14U	UG/KG	STYRENE
14U	UG/KG	TOTAL XYLENES
26	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected; the number is the minimum quantitation limit.
R-qc indicates that data unusable; compound may or may not be present; resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 971 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW024SL

Media: SOIL

MD Number: KQ12

D Number: KQ13

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 15:35

Ending:

RESULTS	UNITS	ANALYTE
13U	UG/KG	CHLOROMETHANE
13UR	UG/KG	BROMOMETHANE
13U	UG/KG	VINYL CHLORIDE
13U	UG/KG	CHLOROETHANE
13U	UG/KG	METHYLENE CHLORIDE
13U	UG/KG	ACETONE
13U	UG/KG	CARBON DISULFIDE
13U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
13U	UG/KG	1,1-DICHLOROETHANE
13U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
13U	UG/KG	CHLOROFORM
13U	UG/KG	1,2-DICHLOROETHANE
13U	UG/KG	METHYL ETHYL KETONE
13U	UG/KG	1,1,1-TRICHLOROETHANE
13U	UG/KG	CARBON TETRACHLORIDE
13U	UG/KG	BROMODICHLOROMETHANE
13U	UG/KG	1,2-DICHLOROPROPANE
13U	UG/KG	CIS-1,3-DICHLOROPROPENE
13U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
13U	UG/KG	DIBROMOCHLOROMETHANE
13U	UG/KG	1,1,2-TRICHLOROETHANE
13U	UG/KG	BENZENE
13U	UG/KG	TRANS-1,3-DICHLOROPROPENE
13U	UG/KG	BROMOFORM
13U	UG/KG	METHYL ISOBUTYL KETONE
13U	UG/KG	METHYL BUTYL KETONE
13U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
13U	UG/KG	1,1,2,2-TETRACHLOROETHANE
13U	UG/KG	TOLUENE
13U	UG/KG	CHLOROBENZENE
13U	UG/KG	ETHYL BENZENE
13U	UG/KG	STYRENE
13U	UG/KG	TOTAL XYLENES
21	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 952 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW025SW MD Number: KP93 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP93 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 14:50

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	CHLOROMETHANE
10UR	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	ACETONE
10U	UG/L	CARBON DISULFIDE
10U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	1,2-DICHLOROETHENE (TOTAL)
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	METHYL ETHYL KETONE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	BENZENE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	BROMOFORM
10U	UG/L	METHYL ISOBUTYL KETONE
10U	UG/L	METHYL BUTYL KETONE
10U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	STYRENE
10U	UG/L	TOTAL XYLENES

A-average value. NA-not analyzed. NAI-Interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents 2-constituents or metabolites of technical chlordane

Sample 953 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW025SD MD Number: KP94 Inorg Contractor: SKINER

Media: SEDIM D Number: KP94 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 14:55

Ending:

RESULTS	UNITS	ANALYTE
13U	UG/KG	CHLOROMETHANE
13UR	UG/KG	BROMOMETHANE
13U	UG/KG	VINYL CHLORIDE
13U	UG/KG	CHLOROETHANE
13U	UG/KG	METHYLENE CHLORIDE
13U	UG/KG	ACETONE
13U	UG/KG	CARBON DISULFIDE
13U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
13U	UG/KG	1,1-DICHLOROETHANE
13U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
13U	UG/KG	CHLOROFORM
13U	UG/KG	1,2-DICHLOROETHANE
13U	UG/KG	METHYL ETHYL KETONE
13U	UG/KG	1,1,1-TRICHLOROETHANE
13U	UG/KG	CARBON TETRACHLORIDE
13U	UG/KG	BROMODICHLOROMETHANE
13U	UG/KG	1,2-DICHLOROPROPANE
13U	UG/KG	CIS-1,3-DICHLOROPROPENE
13U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
13U	UG/KG	DIBROMOCHLOROMETHANE
13U	UG/KG	1,1,2-TRICHLOROETHANE
13U	UG/KG	BENZENE
13U	UG/KG	TRANS-1,3-DICHLOROPROPENE
13U	UG/KG	BROMOFORM
13U	UG/KG	METHYL ISOBUTYL KETONE
13U	UG/KG	METHYL BUTYL KETONE
13U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
13U	UG/KG	1,1,2,2-TETRACHLOROETHANE
13U	UG/KG	TOLUENE
13U	UG/KG	CHLOROBENZENE
13U	UG/KG	ETHYL BENZENE
13U	UG/KG	STYRENE
13U	UG/KG	TOTAL XYLENES
21	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 954 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW026SW MD Number: KP95 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP95 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 15:25

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	CHLOROMETHANE
10UR	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	ACETONE
10U	UG/L	CARBON DISULFIDE
10U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	1,2-DICHLOROETHENE (TOTAL)
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	METHYL ETHYL KETONE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	BENZENE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	BROMOFORM
10U	UG/L	METHYL ISOBUTYL KETONE
10U	UG/L	METHYL BUTYL KETONE
10U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	STYRENE
10U	UG/L	TOTAL XYLENES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 955 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW026SD MD Number: KP96 Inorg Contractor: SKINER

Media: SEDIM D Number: KP96 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 15:30

Ending:

RESULTS	UNITS	ANALYTE
12U	UG/KG	CHLOROMETHANE
12UR	UG/KG	BROMOMETHANE
12U	UG/KG	VINYL CHLORIDE
12U	UG/KG	CHLOROETHANE
12U	UG/KG	METHYLENE CHLORIDE
12U	UG/KG	ACETONE
12U	UG/KG	CARBON DISULFIDE
12U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
12U	UG/KG	1,1-DICHLOROETHANE
12U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
12U	UG/KG	CHLOROFORM
12U	UG/KG	1,2-DICHLOROETHANE
12U	UG/KG	METHYL ETHYL KETONE
12U	UG/KG	1,1,1-TRICHLOROETHANE
12U	UG/KG	CARBON TETRACHLORIDE
12U	UG/KG	BROMODICHLOROMETHANE
12U	UG/KG	1,2-DICHLOROPROPANE
12U	UG/KG	CIS-1,3-DICHLOROPROPENE
12U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
12U	UG/KG	DIBROMOCHLOROMETHANE
12U	UG/KG	1,1,2-TRICHLOROETHANE
12U	UG/KG	BENZENE
12U	UG/KG	TRANS-1,3-DICHLOROPROPENE
12U	UG/KG	BROMOFORM
12U	UG/KG	METHYL ISOBUTYL KETONE
12U	UG/KG	METHYL BUTYL KETONE
12U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
12U	UG/KG	1,1,2,2-TETRACHLOROETHANE
12U	UG/KG	TOLUENE
12U	UG/KG	CHLOROBENZENE
12U	UG/KG	ETHYL BENZENE
12U	UG/KG	STYRENE
12U	UG/KG	TOTAL XYLENES
18	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
[redacted]nfirmed by gcms. 1 when no value is reported, see chlordane constituents. 2 constituents or metabolites of technical chlordane

Sample 956 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW027SW MD Number: KP97 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP97 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:40

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	CHLOROMETHANE
10UR	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	ACETONE
10U	UG/L	CARBON DISULFIDE
10U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	1,2-DICHLOROETHENE (TOTAL)
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	METHYL ETHYL KETONE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	BENZENE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	BROMOFORM
10U	UG/L	METHYL ISOBUTYL KETONE
10U	UG/L	METHYL BUTYL KETONE
10U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	STYRENE
10U	UG/L	TOTAL XYLENES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 957 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW027SD

Media: SEDIM

MD Number: KP98

D Number: KP98

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:50

Ending:

RESULTS	UNITS	ANALYTE
16U	UG/KG	CHLOROMETHANE
16UR	UG/KG	BROMOMETHANE
16U	UG/KG	VINYL CHLORIDE
16U	UG/KG	CHLOROETHANE
16U	UG/KG	METHYLENE CHLORIDE
16U	UG/KG	ACETONE
16U	UG/KG	CARBON DISULFIDE
16U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
16U	UG/KG	1,1-DICHLOROETHANE
16U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
16U	UG/KG	CHLOROFORM
16U	UG/KG	1,2-DICHLOROETHANE
16U	UG/KG	METHYL ETHYL KETONE
16U	UG/KG	1,1,1-TRICHLOROETHANE
16U	UG/KG	CARBON TETRACHLORIDE
16U	UG/KG	BROMODICHLOROMETHANE
16U	UG/KG	1,2-DICHLOROPROPANE
16U	UG/KG	CIS-1,3-DICHLOROPROPENE
16U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
16U	UG/KG	DIBROMOCHLOROMETHANE
16U	UG/KG	1,1,2-TRICHLOROETHANE
16U	UG/KG	BENZENE
16U	UG/KG	TRANS-1,3-DICHLOROPROPENE
16U	UG/KG	BROMOFORM
16U	UG/KG	METHYL ISOBUTYL KETONE
16U	UG/KG	METHYL BUTYL KETONE
16U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
16U	UG/KG	1,1,2,2-TETRACHLOROETHANE
16U	UG/KG	TOLUENE
16U	UG/KG	CHLOROBENZENE
16U	UG/KG	ETHYL BENZENE
16U	UG/KG	STYRENE
16U	UG/KG	TOTAL XYLENES
37	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 958 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW028SD

Media: SEDIM

MD Number: KP99

D Number: KP99

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 17:15

Ending:

RESULTS	UNITS	ANALYTE
12U	UG/KG	CHLOROMETHANE
12UR	UG/KG	BROMOMETHANE
12U	UG/KG	VINYL CHLORIDE
12U	UG/KG	CHLOROETHANE
12U	UG/KG	METHYLENE CHLORIDE
12U	UG/KG	ACETONE
12U	UG/KG	CARBON DISULFIDE
12U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
12U	UG/KG	1,1-DICHLOROETHANE
12U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
12U	UG/KG	CHLOROFORM
12U	UG/KG	1,2-DICHLOROETHANE
12U	UG/KG	METHYL ETHYL KETONE
12U	UG/KG	1,1,1-TRICHLOROETHANE
12U	UG/KG	CARBON TETRACHLORIDE
12U	UG/KG	BROMODICHLOROMETHANE
12U	UG/KG	1,2-DICHLOROPROPANE
12U	UG/KG	CIS-1,3-DICHLOROPROPENE
12U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
12U	UG/KG	DIBROMOCHLOROMETHANE
12U	UG/KG	1,1,2-TRICHLOROETHANE
12U	UG/KG	BENZENE
12U	UG/KG	TRANS-1,3-DICHLOROPROPENE
12U	UG/KG	BROMOFORM
12U	UG/KG	METHYL ISOBUTYL KETONE
12U	UG/KG	METHYL BUTYL KETONE
12U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
12U	UG/KG	1,1,2,2-TETRACHLOROETHANE
12U	UG/KG	TOLUENE
12U	UG/KG	CHLOROBENZENE
12U	UG/KG	ETHYL BENZENE
12U	UG/KG	STYRENE
12U	UG/KG	TOTAL XYLENES
20	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 959 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW028SW MD Number: KQ00 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KQ00 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 17:25

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	CHLOROMETHANE
10UR	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	ACETONE
10U	UG/L	CARBON DISULFIDE
10U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	1,2-DICHLOROETHENE (TOTAL)
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	METHYL ETHYL KETONE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	BENZENE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	BROMOFORM
10U	UG/L	METHYL ISOBUTYL KETONE
10U	UG/L	METHYL BUTYL KETONE
10U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	STYRENE
10U	UG/L	TOTAL XYLENES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 948 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW029SW MD Number: KP89 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP89 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:25

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	CHLOROMETHANE
10UR	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	ACETONE
10U	UG/L	CARBON DISULFIDE
10U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	1,2-DICHLOROETHENE (TOTAL)
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	METHYL ETHYL KETONE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	BENZENE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	BROMOFORM
10U	UG/L	METHYL ISOBUTYL KETONE
10U	UG/L	METHYL BUTYL KETONE
10U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	STYRENE
10U	UG/L	TOTAL XYLENES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc:indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1.when no value is reported, see chlordane constituents. 2.constituents or metabolites of technical chlordane

Sample 950 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW029SD MD Number: KP91 Inorg Contractor: SKINER

Media: SEDIM D Number: KP91 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:35

Ending:

RESULTS	UNITS	ANALYTE
13U	UG/KG	CHLOROMETHANE
13UR	UG/KG	BROMOMETHANE
13U	UG/KG	VINYL CHLORIDE
13U	UG/KG	CHLOROETHANE
13U	UG/KG	METHYLENE CHLORIDE
13U	UG/KG	ACETONE
13U	UG/KG	CARBON DISULFIDE
13U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
13U	UG/KG	1,1-DICHLOROETHANE
13U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
13U	UG/KG	CHLOROFORM
13U	UG/KG	1,2-DICHLOROETHANE
13U	UG/KG	METHYL ETHYL KETONE
13U	UG/KG	1,1,1-TRICHLOROETHANE
13U	UG/KG	CARBON TETRACHLORIDE
13U	UG/KG	BROMODICHLOROMETHANE
13U	UG/KG	1,2-DICHLOROPROPANE
13U	UG/KG	CIS-1,3-DICHLOROPROPENE
13U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
13U	UG/KG	DIBROMOCHLOROMETHANE
13U	UG/KG	1,1,2-TRICHLOROETHANE
13U	UG/KG	BENZENE
13U	UG/KG	TRANS-1,3-DICHLOROPROPENE
13U	UG/KG	BROMOFORM
13U	UG/KG	METHYL ISOBUTYL KETONE
13U	UG/KG	METHYL BUTYL KETONE
13U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
13U	UG/KG	1,1,2,2-TETRACHLOROETHANE
13U	UG/KG	TOLUENE
13U	UG/KG	CHLOROBENZENE
13U	UG/KG	ETHYL BENZENE
13U	UG/KG	STYRENE
2J	UG/KG	TOTAL XYLENES
23	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 949 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW129SW MD Number: KP90 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP90 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:25

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	CHLOROMETHANE
10UR	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	ACETONE
10U	UG/L	CARBON DISULFIDE
10U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	1,2-DICHLOROETHENE (TOTAL)
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	METHYL ETHYL KETONE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	BENZENE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	BROMOFORM
10U	UG/L	METHYL ISOBUTYL KETONE
10U	UG/L	METHYL BUTYL KETONE
10U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	STYRENE
10U	UG/L	TOTAL XYLENES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 951 FY 1996 Project: 96-0025
VOLATILES SCAN
Facility: SOUTHERN WOOD PIEDMONT GULF, NC
Program: SSF
Id/Station: SW129SD MD Number: KP92 Inorg Contractor: SKINER
Media: SEDIM D Number: KP92 Org Contractor: COMPU

Collected By:
Beginning: 11/13/95 11:35
Ending:

RESULTS	UNITS	ANALYTE
13U	UG/KG	CHLOROMETHANE
13UR	UG/KG	BROMOMETHANE
13U	UG/KG	VINYL CHLORIDE
13U	UG/KG	CHLOROETHANE
20U	UG/KG	METHYLENE CHLORIDE
13U	UG/KG	ACETONE
13U	UG/KG	CARBON DISULFIDE
13U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
13U	UG/KG	1,1-DICHLOROETHANE
13U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
13U	UG/KG	CHLOROFORM
13U	UG/KG	1,2-DICHLOROETHANE
13U	UG/KG	METHYL ETHYL KETONE
13U	UG/KG	1,1,1-TRICHLOROETHANE
13U	UG/KG	CARBON TETRACHLORIDE
13U	UG/KG	BROMODICHLOROMETHANE
13U	UG/KG	1,2-DICHLOROPROPANE
13U	UG/KG	CIS-1,3-DICHLOROPROPENE
13U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
13U	UG/KG	DIBROMOCHLOROMETHANE
13U	UG/KG	1,1,2-TRICHLOROETHANE
13U	UG/KG	BENZENE
13U	UG/KG	TRANS-1,3-DICHLOROPROPENE
13U	UG/KG	BROMOFORM
13U	UG/KG	METHYL ISOBUTYL KETONE
13U	UG/KG	METHYL BUTYL KETONE
13U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
13U	UG/KG	1,1,2,2-TETRACHLOROETHANE
13U	UG/KG	TOLUENE
13U	UG/KG	CHLOROBENZENE
13U	UG/KG	ETHYL BENZENE
13U	UG/KG	STYRENE
13U	UG/KG	TOTAL XYLENES
21	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 946 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW030SW MD Number: KP87 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP87 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 10:25

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	CHLOROMETHANE
10UR	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	ACETONE
10U	UG/L	CARBON DISULFIDE
10U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	1,2-DICHLOROETHENE (TOTAL)
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	METHYL ETHYL KETONE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	BENZENE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	BROMOFORM
10U	UG/L	METHYL ISOBUTYL KETONE
10U	UG/L	METHYL BUTYL KETONE
10U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	STYRENE
10U	UG/L	TOTAL XYLENES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1.when no value is reported see chlordane constituents. 2.constituents or metabolites of technical chlordane.

Sample 947 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW030SD MD Number: KP88

Media: SEDIM D Number: KP88

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 10:35

Ending:

RESULTS	UNITS	ANALYTE
15U	UG/KG	CHLOROMETHANE
15UR	UG/KG	BROMOMETHANE
15U	UG/KG	VINYL CHLORIDE
15U	UG/KG	CHLOROETHANE
15U	UG/KG	METHYLENE CHLORIDE
15U	UG/KG	ACETONE
15U	UG/KG	CARBON DISULFIDE
15U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
15U	UG/KG	1,1-DICHLOROETHANE
15U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
15U	UG/KG	CHLOROFORM
15U	UG/KG	1,2-DICHLOROETHANE
15U	UG/KG	METHYL ETHYL KETONE
15U	UG/KG	1,1,1-TRICHLOROETHANE
15U	UG/KG	CARBON TETRACHLORIDE
15U	UG/KG	BROMODICHLOROMETHANE
15U	UG/KG	1,2-DICHLOROPROPANE
15U	UG/KG	CIS-1,3-DICHLOROPROPENE
15U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
15U	UG/KG	DIBROMOCHLOROMETHANE
15U	UG/KG	1,1,2-TRICHLOROETHANE
15U	UG/KG	BENZENE
15U	UG/KG	TRANS-1,3-DICHLOROPROPENE
15U	UG/KG	BROMOFORM
15U	UG/KG	METHYL ISOBUTYL KETONE
15U	UG/KG	METHYL BUTYL KETONE
15U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
15U	UG/KG	1,1,2,2-TETRACHLOROETHANE
15U	UG/KG	TOLUENE
15U	UG/KG	CHLOROBENZENE
15U	UG/KG	ETHYL BENZENE
15U	UG/KG	STYRENE
15U	UG/KG	TOTAL XYLENES
34	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 942 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW031SW MD Number: KP83

Media: SURFACEWA D Number: KP83

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 12:55

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	CHLOROMETHANE
10UR	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	ACETONE
10U	UG/L	CARBON DISULFIDE
10U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	1,2-DICHLOROETHENE (TOTAL)
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	METHYL ETHYL KETONE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	BENZENE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	BROMOFORM
10U	UG/L	METHYL ISOBUTYL KETONE
10U	UG/L	METHYL BUTYL KETONE
10U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	STYRENE
10U	UG/L	TOTAL XYLENES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 943 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW031SD

Media: SEDIM

MD Number: KP84

D Number: KP84

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 13:05

Ending:

RESULTS	UNITS	ANALYTE
14U	UG/KG	CHLOROMETHANE
14UR	UG/KG	BROMOMETHANE
14U	UG/KG	VINYL CHLORIDE
14U	UG/KG	CHLOROETHANE
20U	UG/KG	METHYLENE CHLORIDE
14U	UG/KG	ACETONE
14U	UG/KG	CARBON DISULFIDE
14U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
14U	UG/KG	1,1-DICHLOROETHANE
14U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
14U	UG/KG	CHLOROFORM
14U	UG/KG	1,2-DICHLOROETHANE
14U	UG/KG	METHYL ETHYL KETONE
14U	UG/KG	1,1,1-TRICHLOROETHANE
14U	UG/KG	CARBON TETRACHLORIDE
14U	UG/KG	BROMODICHLOROMETHANE
14U	UG/KG	1,2-DICHLOROPROPANE
14U	UG/KG	CIS-1,3-DICHLOROPROPENE
14U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
14U	UG/KG	DIBROMOCHLOROMETHANE
14U	UG/KG	1,1,2-TRICHLOROETHANE
14U	UG/KG	BENZENE
14U	UG/KG	TRANS-1,3-DICHLOROPROPENE
14U	UG/KG	BROMOFORM
14U	UG/KG	METHYL ISOBUTYL KETONE
14U	UG/KG	METHYL BUTYL KETONE
14U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
14U	UG/KG	1,1,2,2-TETRACHLOROETHANE
14U	UG/KG	TOLUENE
14U	UG/KG	CHLOROBENZENE
14U	UG/KG	ETHYL BENZENE
14U	UG/KG	STYRENE
14U	UG/KG	TOTAL XYLENES
29	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected - the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents 2-constituents or metabolites of technical chlordane

Sample 979 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW032SW MD Number: KQ20 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KQ21 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:35

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	CHLOROMETHANE
10UR	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	ACETONE
10U	UG/L	CARBON DISULFIDE
10U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	1,2-DICHLOROETHENE (TOTAL)
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	METHYL ETHYL KETONE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	BENZENE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	BROMOFORM
10U	UG/L	METHYL ISOBUTYL KETONE
10U	UG/L	METHYL BUTYL KETONE
10U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	STYRENE
10U	UG/L	TOTAL XYLENES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents 2-constituents or metabolites of technical chlordane.

Sample 978 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW032SD MD Number: KQ19 Inorg Contractor: SKINER

Media: SEDIM D Number: KQ20 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:30

Ending:

RESULTS	UNITS	ANALYTE
16U	UG/KG	CHLOROMETHANE
16UR	UG/KG	BROMOMETHANE
16U	UG/KG	VINYL CHLORIDE
16U	UG/KG	CHLOROETHANE
16U	UG/KG	METHYLENE CHLORIDE
16U	UG/KG	ACETONE
16U	UG/KG	CARBON DISULFIDE
16U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
16U	UG/KG	1,1-DICHLOROETHANE
16U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
16U	UG/KG	CHLOROFORM
16U	UG/KG	1,2-DICHLOROETHANE
16U	UG/KG	METHYL ETHYL KETONE
16U	UG/KG	1,1,1-TRICHLOROETHANE
16U	UG/KG	CARBON TETRACHLORIDE
16U	UG/KG	BROMODICHLOROMETHANE
16U	UG/KG	1,2-DICHLOROPROPANE
16U	UG/KG	CIS-1,3-DICHLOROPROPENE
16U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
16U	UG/KG	DIBROMOCHLOROMETHANE
16U	UG/KG	1,1,2-TRICHLOROETHANE
16U	UG/KG	BENZENE
16U	UG/KG	TRANS-1,3-DICHLOROPROPENE
16U	UG/KG	BROMOFORM
16U	UG/KG	METHYL ISOBUTYL KETONE
16U	UG/KG	METHYL BUTYL KETONE
16U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
16U	UG/KG	1,1,2,2-TETRACHLOROETHANE
16U	UG/KG	TOLUENE
16U	UG/KG	CHLOROBENZENE
16U	UG/KG	ETHYL BENZENE
16U	UG/KG	STYRENE
16U	UG/KG	TOTAL XYLENES
39	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported see chlordane constituents 2-constituents or metabolites of technical chlordane

Sample 944 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW033SW MD Number: KP85 Inorg Contractor: SKINER

Media: SURFACEWA D Number: KP85 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:10

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	CHLOROMETHANE
10UR	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	ACETONE
10U	UG/L	CARBON DISULFIDE
10U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	1,2-DICHLOROETHENE (TOTAL)
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	METHYL ETHYL KETONE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	BENZENE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	BROMOFORM
10U	UG/L	METHYL ISOBUTYL KETONE
10U	UG/L	METHYL BUTYL KETONE
10U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	STYRENE
10U	UG/L	TOTAL XYLENES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 945 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW033SD MD Number: KP86

Media: SEDIM D Number: KP86

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 16:20

Ending:

RESULTS	UNITS	ANALYTE
14U	UG/KG	CHLOROMETHANE
14UR	UG/KG	BROMOMETHANE
14U	UG/KG	VINYL CHLORIDE
14U	UG/KG	CHLOROETHANE
14U	UG/KG	METHYLENE CHLORIDE
14U	UG/KG	ACETONE
14U	UG/KG	CARBON DISULFIDE
14U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
14U	UG/KG	1,1-DICHLOROETHANE
14U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
14U	UG/KG	CHLOROFORM
14U	UG/KG	1,2-DICHLOROETHANE
14U	UG/KG	METHYL ETHYL KETONE
14U	UG/KG	1,1,1-TRICHLOROETHANE
14U	UG/KG	CARBON TETRACHLORIDE
14U	UG/KG	BROMODICHLOROMETHANE
14U	UG/KG	1,2-DICHLOROPROPANE
14U	UG/KG	CIS-1,3-DICHLOROPROPENE
14U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
14U	UG/KG	DIBROMOCHLOROMETHANE
14U	UG/KG	1,1,2-TRICHLOROETHANE
14U	UG/KG	BENZENE
14U	UG/KG	TRANS-1,3-DICHLOROPROPENE
14U	UG/KG	BROMOFORM
14U	UG/KG	METHYL ISOBUTYL KETONE
14U	UG/KG	METHYL BUTYL KETONE
14U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
14U	UG/KG	1,1,2,2-TETRACHLOROETHANE
14U	UG/KG	TOLUENE
14U	UG/KG	CHLOROBENZENE
14U	UG/KG	ETHYL BENZENE
14U	UG/KG	STYRENE
14U	UG/KG	TOTAL XYLENES
31	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected, the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents 2-constituents or metabolites of technical chlordane.

Sample 986 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW034SW MD Number: KQ27 Inorg Contractor: SKINER

Media: GROUNDWA D Number: KQ28 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 15:20

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	CHLOROMETHANE
10UR	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	ACETONE
10U	UG/L	CARBON DISULFIDE
10U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	1,2-DICHLOROETHENE (TOTAL)
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	METHYL ETHYL KETONE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	BENZENE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	BROMOFORM
10U	UG/L	METHYL ISOBUTYL KETONE
10U	UG/L	METHYL BUTYL KETONE
10U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	STYRENE
10U	UG/L	TOTAL XYLENES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 985 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW034SD MD Number: KQ26

Media: SEDIM D Number: KQ27

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 15:05

Ending:

RESULTS	UNITS	ANALYTE
16U	UG/KG	CHLOROMETHANE
16UR	UG/KG	BROMOMETHANE
16U	UG/KG	VINYL CHLORIDE
16U	UG/KG	CHLOROETHANE
30U	UG/KG	METHYLENE CHLORIDE
16U	UG/KG	ACETONE
16U	UG/KG	CARBON DISULFIDE
16U	UG/KG	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
16U	UG/KG	1,1-DICHLOROETHANE
16U	UG/KG	1,2-DICHLOROETHENE (TOTAL)
16U	UG/KG	CHLOROFORM
16U	UG/KG	1,2-DICHLOROETHANE
16U	UG/KG	METHYL ETHYL KETONE
16U	UG/KG	1,1,1-TRICHLOROETHANE
16U	UG/KG	CARBON TETRACHLORIDE
16U	UG/KG	BROMODICHLOROMETHANE
16U	UG/KG	1,2-DICHLOROPROPANE
16U	UG/KG	CIS-1,3-DICHLOROPROPENE
16U	UG/KG	TRICHLOROETHENE (TRICHLOROETHYLENE)
16U	UG/KG	DIBROMOCHLOROMETHANE
16U	UG/KG	1,1,2-TRICHLOROETHANE
16U	UG/KG	BENZENE
16U	UG/KG	TRANS-1,3-DICHLOROPROPENE
16U	UG/KG	BROMOFORM
16U	UG/KG	METHYL ISOBUTYL KETONE
16U	UG/KG	METHYL BUTYL KETONE
16U	UG/KG	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
16U	UG/KG	1,1,2,2-TETRACHLOROETHANE
16U	UG/KG	TOLUENE
16U	UG/KG	CHLOROBENZENE
16U	UG/KG	ETHYL BENZENE
16U	UG/KG	STYRENE
16U	UG/KG	TOTAL XYLENES
36	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected; the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 983 FY 1996 Project: 96-0025

VOLATILES SCAN

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station:38PB/37TB MD Number: KQ24 Inorg Contractor: SKINER

Media: WATER D Number: KQ25 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 10:50

Ending:

RESULTS	UNITS	ANALYTE
10U	UG/L	CHLOROMETHANE
10UR	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	ACETONE
10U	UG/L	CARBON DISULFIDE
10U	UG/L	1,1-DICHLOROETHENE (1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	1,2-DICHLOROETHENE (TOTAL)
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	METHYL ETHYL KETONE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE (TRICHLOROETHYLENE)
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	BENZENE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	BROMOFORM
10U	UG/L	METHYL ISOBUTYL KETONE
10U	UG/L	METHYL BUTYL KETONE
10U	UG/L	TETRACHLOROETHENE (TETRACHLOROETHYLENE)
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	STYRENE
10U	UG/L	TOTAL XYLENES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 982 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW013SL MD Number: KQ23 Inorg Contractor: SKINER

Media: SOIL D Number: KQ24 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:40

Ending:

RESULTS	UNITS	ANALYTE
50JN	UG/KG	ETHYLMETHYLBENZENE (2 ISOMERS)
90JN	UG/KG	TRIMETHYLBENZENE (2 ISOMERS)
400JN	UG/KG	INDANE
100JN	UG/KG	INDENE
10JN	UG/KG	EHTYLDIEMTHYLBENZENE
50JN	UG/KG	DIHYDROMETHYLINDENE

A-average value. NA-not analyzed. NAI-Interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
onfirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

VOLATILES SAMPLE ANALYSIS - R[redacted]N I[redacted]D, [redacted]ENS[redacted] REP[redacted]ED [redacted]/97 [redacted]

Sample 980 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW014SL MD Number: KQ21 Inorg Contractor: SKINER

Media: SOIL D Number: KQ22 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 10:45

Ending:

RESULTS	UNITS	ANALYTE
500JN	UG/KG	PINENE
10JN	UG/KG	PROPYLBENZENE
700JN	UG/KG	TRIMETHYLBENZENE (4 ISOMERS)
20JN	UG/KG	ETHYLMETHYLBENZENE
20JN	UG/KG	METHYLSTYRENE
900JN	UG/KG	INDANE
20JN	UG/KG	DIETHYLBENZENE
2000JN	UG/KG	INDENE
20JN	UG/KG	ETHENYLDIMETHYLBENZENE
300JN	UG/KG	DIHYDROMETHYLINDENE
40JN	UG/KG	(ETHENYLPROPANEDIYL) BENZENE
200JN	UG/KG	METHYL(PROPENYL)BENZENE
400JN	UG/KG	METHYLINDENE (2 ISOMERS)
50JN	UG/KG	DIHYDROMETHYLINDENE
5000J	UG/KG	6 UNIDENTIFIED COMPOUNDS
200JN	UG/KG	ETHENYLDIMETHYLBENZENE

A-average value NA-not analyzed NAI-interferences J-estimated value N-presumptive evidence of presence of material

K-actual value is known to be less than value given L-actual value is known to be greater than value given U-material was analyzed for but not detected the number is the minimum quantitation limit

R-indicates that data is unusable compound may or may not be present resampling and reanalysis is necessary for verification

confirmed by gcms 1-when no value is reported see chlordane constituents 2-constituents or metabolites of technical chlordane

Sample 978 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW032SD

Media: SEDIM

MD Number: KQ19

D Number: KQ20

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:30

Ending:

RESULTS	UNITS	ANALYTE
30JN	UG/KG	INDANE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 977 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW122SL MD Number: KQ18 Inorg Contractor: SKINER

Media: SOIL D Number: KQ19 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:45

Ending:

RESULTS	UNITS	ANALYTE
100JN	UG/KG	PINENE
50JN	UG/KG	ETHYLMETHYLBENZENE (2 ISOMERS)
100JN	UG/KG	TRIMETHYLBENZENE (2 ISOMERS)
20JN	UG/KG	LIMONENE
10JN	UG/KG	METHYL(METHYLETHYL)BENZENE
40JN	UG/KG	(METHYLETHYL)BENZENE
400JN	UG/KG	INDANE
200JN	UG/KG	INDENE
20JN	UG/KG	ETHYLDIMETHYLBENZENE
50JN	UG/KG	DIHYDROMETHYLINDENE
40J	UG/KG	1 UNIDENTIFIED COMPOUND

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents 2-constituents or metabolites of technical chlordane

Sample 976 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW121SL

Media: SOIL

MD Number: KQ17

D Number: KQ18

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:15

Ending:

RESULTS	UNITS	ANALYTE
7JN	UG/KG	INDANE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be presents resampling and reanalysis is necessary for verification.
onfirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 975 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW022SL MD Number: KQ16 Inorg Contractor: SKINER

Media: SOIL D Number: KQ17 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:45

Ending:

RESULTS	UNITS	ANALYTE
200JN	UG/KG	PINENE
90JN	UG/KG	ETHYLMETHYLBENZENE (2 ISOMERS)
200JN	UG/KG	TRIMETHYLBENZENE (2 ISOMERS)
30JN	UG/KG	LIMONENE
20JN	UG/KG	METHYL(METHYLETHYL)BENZENE
50JN	UG/KG	(METHYLETHYL)BENZENE
400JN	UG/KG	INDANE
9JN	UG/KG	DIETHYLBENZENE
200JN	UG/KG	INDENE
40JN	UG/KG	(METHYLPROPENYL)BENZENE
40J	UG/KG	1 UNIDENTIFIED COMPOUND

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable; compound may or may not be present. resampling and reanalysis is necessary for verification.
onfirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 974 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW021SL

Media: SOIL

MD Number: KQ15

D Number: KQ16

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 11:15

Ending:

RESULTS	UNITS	ANALYTE
30J	UG/KG	1 UNIDENTIFIED COMPOUND

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 969 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW020SL MD Number: KQ10 Inorg Contractor: SKINER

Media: SOIL D Number: KQ11 Org Contractor: COMPU

Collected By:

Beginning: 11/14/95 17:35

Ending:

RESULTS	UNITS	ANALYTE
20JN	UG/KG	ETHYLMETHYLBENZENE (2 ISOMERS)
20JN	UG/KG	TRIMETHYLBENZENE
70JN	UG/KG	INDANE
40J	UG/KG	2 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected.-the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2.constituents or metabolites of technical chlordane.

Sample 964 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW007SL MD Number: KQ05

Media: SOIL D Number: KQ05

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 14:10

Ending:

RESULTS	UNITS	ANALYTE
70J	UG/KG	3 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected; the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present; resampling and reanalysis is necessary for verification.
confirmed by gcms. 1.when no value is reported, see chlordane constituents. 2.constituents or metabolites of technical chlordane

Sample 963 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW006SL MD Number: KQ04 Inorg Contractor: SKINER

Media: SOIL D Number: KQ04 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 12:00

Ending:

RESULTS	UNITS	ANALYTE
10JN	UG/KG	INDANE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

Sample 951 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station:SW129SD MD Number: KP92 Inorg Contractor: SKINER

Media: SEDIM D Number: KP92 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:35

Ending:

RESULTS	UNITS	ANALYTE
20JN	UG/KG	ETHYLMETHYLBENZENE (2 ISOMERS)
20JN	UG/KG	TRIMETHYLBENZENE
90JN	UG/KG	INDANE
9JN	UG/KG	ETHYLDIMETHYLBENZENE
60JN	UG/KG	DIHYDROMETHYLINDENE (2 ISOMERS)
200J	UG/KG	4 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane

Sample 950 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW029SD MD Number: KP91 Inorg Contractor: SKINER

Media: SEDIM D Number: KP91 Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 11:35

Ending:

RESULTS	UNITS	ANALYTE
80JN	UG/KG	INDANE
10JN	UG/KG	TRIMETHYLBENZENE
8JN	UG/KG	ETHYLDIMETHYLBENZENE
80JN	UG/KG	DIHYDROMETHYLINDENE (2 ISOMERS)
40J	UG/KG	2 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents. 2-constituents or metabolites of technical chlordane.

[redacted]LA[redacted]S SA[redacted]E A[redacted]YSIS[redacted] - R[redacted]N I[redacted]SD, [redacted]ENS[redacted] REP[redacted]ED [redacted]/97 [redacted]5

Sample 947 FY 1996 Project: 96-0025

MISCELLANEOUS COMPOUNDS

Facility: SOUTHERN WOOD PIEDMONT GULF, NC

Program: SSF

Id/Station: SW030SD MD Number: KP88

Media: SEDIM D Number: KP88

Inorg Contractor: SKINER

Org Contractor: COMPU

Collected By:

Beginning: 11/13/95 10:35

Ending:

RESULTS	UNITS	ANALYTE
10JN	UG/KG	DIHYDROMETHYLINDENE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
G-confirmed by gcms. 1-when no value is reported, see chlordane constituents 2-constituents or metabolites of technical chlordane.

APPENDIX B

DeRosa

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4

Science and Ecosystem Support Division
980 College Station Road
Athens, Georgia 30605-2720

RECEIVED
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MEMORANDUM

Date: 02/01/99

Subject: Results of DIOXINS ORGANIC Sample Analysis
99-0029 Southern Wood Piedmont
Gulf, NC

From: McConney, John

To: Flores, Luis

CC: Pat DeRosa
NCDENR

Thru: QA Office

Attached are the results of analysis of samples collected as part of the subject project. If you have any questions, please contact me.

ATTACHMENT

DATA QUALIFIER REPORT

Project No.: 99-0029

Site Name: Southern Wood Piedmont, NC

Affected Samples	Analyte	Flag Used	Reason
All	total congeners	J	Assumed Response Factors/Calibration Standards not available for all congeners
820	other than total congeners	J	1
	12378-PeCDF	R	low PE sample recovery
821	other than total congeners	J	1
	12378-PeCDF	R	low PE sample recovery
822	12378-PeCDD	J	1
	2378-TCDF	J	1
	12378-PeCDF	J	1
	123478-HxCDF	J	low PE sample recovery
	123678-HxCDF	J	1
	234678-HxCDF	J	1
823	other than total congeners	J	1
	12378-PeCDF	R	low PE sample recovery
824	other than total congeners and	J	1
	12378-PeCDF	J	low PE sample recovery
825	other than total congeners	J	1
	12378-PeCDF	R	low PE sample recovery
826	other than total congeners	J	1
	12378-PeCDF	R	low PE sample recovery

827	other than total congeners and	J	1
	123478-HxCDF	J	low PE sample recovery
828	12378-PeCDF	R	low PE sample recovery
829	12378-PeCDF	R	low PE sample recovery
830	12378-PeCDF	R	low PE sample recovery
831	12378-PeCDF	R	low PE sample recovery
832	123678-HxCDD	J	1
	123789-HxCDD	J	1
	OCDD/OCDF	J	low IS recovery
	12378-PeCDF	R	low PE sample recovery
833	other than total congeners	J	1
	12378-PeCDF	R	low PE sample recovery
834	other than 123478-HxCDF and total congeners	J	1
	123478-HxCDF	J	low PE sample recovery
835	2378-TCDD	J	1
	2378-TCDF	J	1
	12378-PeCDF	J	1
	OCDD/OCDF	J	low IS recovery
	123478-HxCDF	J	low PE sample recovery

TEQ : The Toxic Equivalent (TEQ) represents a summation of values for each of the 2,3,7,8-containing isomers calculated using Toxicity Equivalency Factors (TEFs). If 10% or more of the 2,3,7,8-containing isomers are considered to be estimated, then the TEQ is also considered to be estimated and will be assigned the J flag.

Abbreviation Key:

TCDD = Tetrachlorodibenzodioxin	TCDF = Tetrachlorodibenzofuran
PeCDD = Pentachlorodibenzodioxin	PeCDF = Pentachlorodibenzofuran
HxCDD = Hexachlorodibenzodioxin	HxCDF = Hexachlorodibenzofuran
HpCDD = Heptachlorodibenzodioxin	HpCDF = Heptachlorodibenzofuran
OCDD = Octachlorodibenzodioxin	OCDF = Octachlorodibenzofuran
IS = Internal Standard	

Reason Codes

1. Results lower than the minimum quantitation limit
2. Results higher than the maximum calibration limit

[redacted]XIN[redacted]AMP[redacted]NAL[redacted] [redacted] - R[redacted]N IV[redacted]D, A[redacted]NS, [redacted] duc[redacted]Dat[redacted]01/[redacted]11:0[redacted]

Sample 828 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF

Id/Station: GU039SD /

Media: SEDIMENT D Number: PH63

SAS Number:DIOX

Org Contractor: AXYS

Produced by: McConney, John

Requestor:

Project Leader: LFLORES

Beginning: 11/09/1998 09:52

Ending:

RESULTS	UNITS	ANALYTE
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
2.0UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
5.0U	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
5.0UJ	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
5.0U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
5.0U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
5.0U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
6.0UJ	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
9.0U	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
20UJ	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
520	NG/KG	OCTACHLORODIBENZODIOXIN
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
0.40J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
5.0R	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
1.4J	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
5.0U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
5.0UJ	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
5.0U	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
5.0UJ	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
10U	NG/KG	OCTACHLORODIBENZOFURAN
0.52	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
17	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 829 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF

Id/Station: GU040SD /

Media: SEDIMENT D Number: PH64

SAS Number:DIOX

Org Contractor: AXYS

Produced by: McConney, John

Requestor:

Project Leader: LFLORES

Beginning: 11/09/1998 10:10

Ending:

RESULTS	UNITS	ANALYTE
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
2.0UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
5.0U	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
5.0UJ	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
5.0U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
5.0U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
5.0U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
5.0UJ	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
6.0U	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
14UJ	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
410	NG/KG	OCTACHLORODIBENZODIOXIN
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
0.27J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
5.0R	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
5.0UJ	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
5.0U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
5.0UJ	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
5.0U	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
5.0UJ	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
10U	NG/KG	OCTACHLORODIBENZOFURAN
0.41	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
12	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 830 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF

Id/Station: GU041SD /

Media: SEDIMENT D Number: PH65

SAS Number:DIOX

Org Contractor: AXYS

Produced by: McConney, John

Requestor:

Project Leader: LFLORES

Beginning: 11/09/1998 10:40

Ending:

RESULTS	UNITS	ANALYTE
1.8U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
1.8UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
4.5U	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
4.5UJ	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
4.5U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
4.5U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
4.5U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
4.5UJ	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
7.0U	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
17UJ	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
560	NG/KG	OCTACHLORODIBENZODIOXIN
1.8U	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
0.70J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
4.5R	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
4.5U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
4.5UJ	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
4.5U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
4.5U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
4.5U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
4.5U	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
4.5UJ	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
4.5U	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
4.5U	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
4.5UJ	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
10U	NG/KG	OCTACHLORODIBENZOFURAN
0.56	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 831 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF

Id/Station: GU042SD /

Media: SEDIMENT D Number: PH66

SAS Number: DIOX

Org Contractor: AXYS

Produced by: McConney, John

Requestor:

Project Leader: LFLORES

Beginning: 11/09/1998 11:16

Ending:

RESULTS	UNITS	ANALYTE
1.3U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
1.3UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
3.2U	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
3.2UJ	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
3.2U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
3.2U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
3.2U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
3.2UJ	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
3.2U	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
7.0UJ	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
170	NG/KG	OCTACHLORODIBENZODIOXIN
3.2U	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
3.2UJ	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
3.2R	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
3.2U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
3.2UJ	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
3.2U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
3.2U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
3.2U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
3.2U	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
3.2UJ	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
3.2U	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
3.2U	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
3.2UJ	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
6.5U	NG/KG	OCTACHLORODIBENZOFURAN
0.17	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
18	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 832 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF
Id/Station: GU043SD /
Media: SEDIMENT D Number: PH67

SAS Number:DIOX

Org Contractor: AXYS

Produced by: McConney, John
Requestor:
Project Leader: LFLORES
Beginning: 11/09/1998 12:40
Ending:

RESULTS	UNITS	ANALYTE
1.7U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
1.7UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
4.3U	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
4.3UJ	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
4.3U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
2.6J	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
1.3J	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
17J	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
120	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
300J	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
2700J	NG/KG	OCTACHLORODIBENZODIOXIN
1.7U	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
0.12J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
4.3R	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
4.3U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
4.3UJ	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
4.3U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
4.3U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
4.3U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
4.3U	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
10J	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
12	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
4.3U	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
52J	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
82J	NG/KG	OCTACHLORODIBENZOFURAN
4.5J	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

[redacted]XIN[redacted]MPL[redacted]NAL[redacted] [redacted] - RE[redacted]N IV[redacted]D, A[redacted]NS, [redacted] duc[redacted]Date[redacted]01/1[redacted]11:0[redacted]

Sample 833 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF

Id/Station: GU143SD /

Media: SEDIMENT D Number: PH68

SAS Number:DIOX

Org Contractor: AXYS

Produced by: McConney, John

Requestor:

Project Leader: LFLORES

Beginning: 11/09/1998 12:40

Ending:

RESULTS	UNITS	ANALYTE
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
2.0UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
5.0U	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
5.0UJ	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
5.0U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
2.1J	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
1.1J	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
14J	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
100	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
240J	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
3800	NG/KG	OCTACHLORODIBENZODIOXIN
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
2.0UJ	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
5.0R	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
5.0UJ	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
5.0U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
8.4J	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
11	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
46J	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
70	NG/KG	OCTACHLORODIBENZOFURAN
5.3	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
19	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 834 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF

Id/Station: GU044SD /

Media: SEDIMENT D Number: PH69

SAS Number:DIOX

Org Contractor: AXYS

Produced by: McConney, John
Requestor:
Project Leader: LFLORES
Beginning: 11/09/1998 15:18
Ending:

RESULTS	UNITS	ANALYTE
0.22J	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
6.1J	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
2.4J	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
45J	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
16	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
490	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
83	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
2400J	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
26000	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
65000J	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
37000	NG/KG	OCTACHLORODIBENZODIOXIN
0.27J	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
9.9J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
1.0J	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
3.9J	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
54J	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
73J	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
12	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
6.3U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
7.9	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
580J	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
3400	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
190	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
1400J	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
28000	NG/KG	OCTACHLORODIBENZOFURAN
430	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
19	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 835 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF

Id/Station: GU045SD /

Media: SEDIMENT D Number: PH70

SAS Number:DIOX

Org Contractor: AXYS

Produced by: McConney, John

Requestor:

Project Leader: LFLORES

Beginning: 11/09/1998 15:45

Ending:

RESULTS	UNITS	ANALYTE
0.95J	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
25J	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
10	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
140J	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
50	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
530	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
140	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
3200J	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
17000	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
45000J	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
170000J	NG/KG	OCTACHLORODIBENZODIOXIN
0.59J	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
55J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
2.1J	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
7.2	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
210J	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
89J	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
25	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
4.5U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
17	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
3000J	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
2700	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
240	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
13000J	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
12000J	NG/KG	OCTACHLORODIBENZOFURAN
480J	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
22	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

[redacted]XINS[redacted]MPL[redacted]ALY[redacted] [redacted] [redacted] [redacted] E[redacted] RE[redacted] IV [redacted]D, A[redacted]S, [redacted] [redacted] [redacted] [redacted]uct[redacted]ate[redacted]1/1[redacted]1:08[redacted]

Sample 826 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF

Id/Station: GU046SD /

Media: SEDIMENT D Number: PH61

SAS Number:DIOX

Org Contractor: AXYS

Produced by: McConney, John

Requestor:

Project Leader: LFLORES

Beginning: 11/09/1998 15:40

Ending:

RESULTS	UNITS	ANALYTE
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
2.0UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
5.0U	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
1.8J	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
0.87J	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
3.8J	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
2.0J	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
30J	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
180	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
480J	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
8200	NG/KG	OCTACHLORODIBENZODIOXIN
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
1.6J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
5.0R	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
1.3J	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
5.0U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
15J	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
17	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
1.3J	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
74J	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
97	NG/KG	OCTACHLORODIBENZOFURAN
11	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
49	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 827 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF 047

Id/Station: GU046SD /

Media: SEDIMENT D Number: PH62

SAS Number: DIOX

Org Contractor: AXYS

Produced by: McConney, John
Requestor:
Project Leader: LFLORES
Beginning: 11/09/1998 16:05
Ending:

RESULTS	UNITS	ANALYTE
1.7U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
2.7UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
1.3J	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
20J	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
7.8	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
83	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
18	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
420J	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
4200	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
11000J	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
57000	NG/KG	OCTACHLORODIBENZODIOXIN
1.7U	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
9.2J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
0.36J	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
1.5J	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
43J	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
16J	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
3.4J	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
4.4U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
2.6J	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
430J	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
490	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
34	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
520J	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
3800	NG/KG	OCTACHLORODIBENZOFURAN
120	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
25	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 822 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF
Id/Station: GU048SD /
Media: SEDIMENT D Number: PH57

SAS Number:DIOX
Org Contractor: AXYS

Produced by: McConney, John
Requestor:
Project Leader: LFLORES
Beginning: 11/09/1998 11:25
Ending:

RESULTS	UNITS	ANALYTE
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
2.0UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
1.3J	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
8.4J	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
5.8	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
37	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
15	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
230J	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
1300	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
3000J	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
15000	NG/KG	OCTACHLORODIBENZODIOXIN
0.43J	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
7.4J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
0.4J	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
22J	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
5.4J	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
2.4J	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
2.2J	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
190J	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
220	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
16	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
1000J	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
1200	NG/KG	OCTACHLORODIBENZOFURAN
39	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
36	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

[redacted]XIN[redacted]MPL[redacted]NAL[redacted] [redacted] [redacted] [redacted] [redacted]- RE[redacted]N IV[redacted]D, A[redacted]NS, [redacted] [redacted] [redacted] [redacted]duc[redacted]Dat[redacted]01/1[redacted]11:0[redacted]

Sample 823 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF

Id/Station: GU049SD /

Media: SEDIMENT D Number: PH58

SAS Number:DIOX

Org Contractor: AXYS

Produced by: McConney, John

Requestor:

Project Leader: LFLORES

Beginning: 11/09/1998 11:48

Ending:

RESULTS	UNITS	ANALYTE
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
2.0UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
5.0U	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
4.6J	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
1.8J	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
21	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
4.8J	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
120J	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
680	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
1700J	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
6100	NG/KG	OCTACHLORODIBENZODIOXIN
0.15J	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
1.6J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
5.0R	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
7.2J	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
3.0J	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
110J	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
130	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
7.8	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
690J	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
900	NG/KG	OCTACHLORODIBENZOFURAN
18	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
25	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 824 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF

Id/Station: GU050SD /

Media: SEDIMENT D Number: PH59

SAS Number: DIOX

Org Contractor: AXYS

Produced by: McConney, John

Requestor:

Project Leader: LFLORES

Beginning: 11/09/1998 12:20

Ending:

RESULTS	UNITS	ANALYTE
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
3.6UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
0.93J	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
9.4J	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
3.8J	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
29	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
10	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
190J	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
820	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
2000J	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
8300	NG/KG	OCTACHLORODIBENZODIOXIN
0.31J	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
3.8J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
0.27J	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
15J	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
4.8J	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
1.8J	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
1.4J	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
150J	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
160	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
13	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
780J	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
1000	NG/KG	OCTACHLORODIBENZOFURAN
25	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
44	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 825 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF

Id/Station: GU051SD /

Media: SEDIMENT D Number: PH60

SAS Number:DIOX

Org Contractor: AXYS

Produced by: McConney, John

Requestor:

Project Leader: LFLORES

Beginning: 11/09/1998 12:45

Ending:

RESULTS	UNITS	ANALYTE
1.7U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
1.9UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
4.2U	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
5.6J	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
1.4J	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
17	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
4.6	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
85J	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
720	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
720J	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
12000	NG/KG	OCTACHLORODIBENZODIOXIN
0.18J	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
1.9J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
4.2R	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
4.2U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
7.2J	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
2.5J	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
0.7J	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
4.2U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
4.2U	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
78J	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
89	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
5.5	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
400J	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
570	NG/KG	OCTACHLORODIBENZOFURAN
23	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
33	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

[redacted]XIN[redacted]MPL[redacted]NAL[redacted] [redacted] - RE[redacted]N IV[redacted]D, A[redacted]NS, [redacted] duc[redacted]Date[redacted]01/1[redacted]11:0[redacted]

Sample 820 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF
Id/Station: GU052SD /
Media: SEDIMENT D Number: PH55

SAS Number: DIOX
Org Contractor: AXYS

Produced by: McConney, John
Requestor:
Project Leader: LFLORES
Beginning: 11/09/1998 09:52
Ending:

RESULTS	UNITS	ANALYTE
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
2.0UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
5.0J	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
4.0J	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
5.0U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
13	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
4.1J	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
85J	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
630	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
1600J	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
6100	NG/KG	OCTACHLORODIBENZODIOXIN
0.4J	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
5.3J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
5.0R	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
8.4J	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
5.0U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
60J	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
70	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
4.4J	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
360J	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
430	NG/KG	OCTACHLORODIBENZOFURAN
15	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
40	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 821 FY 1999 Project: 99-0029

DIOXIN SCAN

Facility: Southern Wood Piedmont Gulf, NC

Program: NSF

Id/Station: GU152SD /

Media: SEDIMENT D Number: PH56

SAS Number:DIOX

Org Contractor: AXYS

Produced by: McConney, John

Requestor:

Project Leader: LFLORES

Beginning: 11/09/1998 09:52

Ending:

RESULTS	UNITS	ANALYTE
2.0U	NG/KG	2,3,7,8-TETRACHLORODIBENZODIOXIN
2.0UJ	NG/KG	TETRACHLORODIBENZODIOXIN (TOTAL)
5.0U	NG/KG	1,2,3,7,8-PENTACHLORODIBENZODIOXIN
4.2J	NG/KG	PENTACHLORODIBENZODIOXIN (TOTAL)
5.0U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZODIOXIN
11	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZODIOXIN
3.6J	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZODIOXIN
69J	NG/KG	HEXACHLORODIBENZODIOXIN (TOTAL)
540	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZODIOXIN
1400J	NG/KG	HEPTACHLORODIBENZODIOXIN (TOTAL)
5200	NG/KG	OCTACHLORODIBENZODIOXIN
0.3J	NG/KG	2,3,7,8-TETRACHLORODIBENZOFURAN
4.1J	NG/KG	TETRACHLORODIBENZOFURAN (TOTAL)
5.0R	NG/KG	1,2,3,7,8-PENTACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,7,8-PENTACHLORODIBENZOFURAN
6.4J	NG/KG	PENTACHLORODIBENZOFURAN (TOTAL)
5.0U	NG/KG	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN
5.0U	NG/KG	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN
59J	NG/KG	HEXACHLORODIBENZOFURAN (TOTAL)
67	NG/KG	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN
4.7J	NG/KG	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN
340J	NG/KG	HEPTACHLORODIBENZOFURAN (TOTAL)
430	NG/KG	OCTACHLORODIBENZOFURAN
13	NG/KG	TEQ (TOXIC. EQUIV. VALUE, FROM I-TEF/89)
37	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

CUSTOMER SURVEY
REGION IV OFFICE OF QUALITY ASSURANCE

Please complete one form for each product that we provided and return the completed questionnaire to Gary Bennett, Chief, Office of Quality Assurance (OQA), SESD.

Project Name Southern Wood Piedmont

Project Number 99-0029

Work Product Analytical Data

Program Type (check one)

___ RCRA
___ Superfund
___ Drinking Water
___ NPDES/Non-Point Source
___ Regional/National QA Program
___ Criminal Investigation
___ Ecosystem Assessment
___ TMDL
___ Air
___ TSCA

Please assign a numerical rating of 1 to 5 (1 = needs improvement and 5 = excellent), and provide comments if desired.

1. Did the work product meet your quality expectations? _____
   How could it have been improved? _____

2. Was the work product completed within the requested time frame? _____
   Comments _____

3. Were OQA representatives responsive to any inquiries regarding the work product? _____
   Comments _____

4. Other pertinent comments? _____

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4

Science and Ecosystem Support Division
980 College Station Road
Athens, Georgia 30605-2720

RECEIVED
DEC 29 1998
SUPERFUND SECTION

MEMORANDUM

Date: 12/21/98

Subject: Results of EXTRACTABLES ORGANIC Sample Analysis
99-0028 Southern Wood Piedmont
Gulf, NC

From: Goddard, Denise

To: Flores, Luis

CC: Pat DeRosa
NCDENR

Thru: QA Office

Attached are the results of analysis of samples collected as part of the subject project. If you have any questions, please contact me.

ATTACHMENT

ORGANIC DATA QUALIFIER REPORT

Case Number:	26649	Project Number	99-0028	SAS Number	N/A
Site ID.	Southern Wood Piedmont, Gulf, NC				

Affected Samples	Compound or Fraction	Flag Used	Reason
VOLATILES			
N/A			
EXTRACTABLES			
795	all compounds	J	exceeded holding times
799,801	3,3'-dichlorobenzidine	R	relative response factor <0.05
800	fluorene, phenanthrene, carbazole, fluoranthene, pyrene, benzo(a)anthracene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene, dibenzo(a,h)anthracene, benzo(g,h,i)perylene	J	< quantitation limit
	benzo(b/k)fluoranthene	J	erratic response factor
807	naphthalene, 2-methylnaphthalene, carbazole, indeno(1,2,3-cd)pyrene, dibenzo(a,h)anthracene, benzo(g,h,i)perylene	J	< quantitation limit
808	naphthalene, acenaphthylene, pentachlorophenol, dibenzo(a,h)anthracene	J	< quantitation limit
	phenanthrene	J	out of calibration range
	carbazole	J	erratic response factor
PESTCIDES			
N/A			

Sample 793 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW052SD /
Media: SEDIMENT D Number: PH55 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 09:52
Ending:

RESULTS	UNITS	ANALYTE
430U	UG/KG	PHENOL
430U	UG/KG	BIS(2-CHLOROETHYL) ETHER
430U	UG/KG	2-CHLOROPHENOL
430U	UG/KG	1,3-DICHLOROBENZENE
430U	UG/KG	1,4-DICHLOROBENZENE
430U	UG/KG	1,2-DICHLOROBENZENE
430U	UG/KG	2-METHYLPHENOL
430U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
430U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
430U	UG/KG	N-NITROSODI-N-PROPYLAMINE
430U	UG/KG	HEXACHLOROETHANE
430U	UG/KG	NITROBENZENE
430U	UG/KG	ISOPHORONE
430U	UG/KG	2-NITROPHENOL
430U	UG/KG	2,4-DIMETHYLPHENOL
430U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
430U	UG/KG	2,4-DICHLOROPHENOL
430U	UG/KG	1,2,4-TRICHLOROBENZENE
430U	UG/KG	NAPHTHALENE
430U	UG/KG	4-CHLOROANILINE
430U	UG/KG	HEXACHLOROBUTADIENE
430U	UG/KG	4-CHLORO-3-METHYLPHENOL
430U	UG/KG	2-METHYLNAPHTHALENE
430U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
430U	UG/KG	2,4,6-TRICHLOROPHENOL
1100U	UG/KG	2,4,5-TRICHLOROPHENOL
430U	UG/KG	2-CHLORONAPHTHALENE
1100U	UG/KG	2-NITROANILINE
430U	UG/KG	DIMETHYL PHTHALATE
430U	UG/KG	ACENAPHTHYLENE
430U	UG/KG	2,6-DINITROTOLUENE
1100U	UG/KG	3-NITROANILINE
430U	UG/KG	ACENAPHTHENE
1100U	UG/KG	2,4-DINITROPHENOL
1100U	UG/KG	4-NITROPHENOL
430U	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
430U	UG/KG	2,4-DINITROTOLUENE
430U	UG/KG	DIETHYL PHTHALATE
430U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
430U	UG/KG	FLUORENE
1100U	UG/KG	4-NITROANILINE
1100U	UG/KG	2-METHYL-4,6-DINITROPHENOL
430U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
430U	UG/KG	4-BROMOPHENYL PHENYL ETHER
430U	UG/KG	HEXACHLOROBENZENE (HCB)
1100U	UG/KG	PENTACHLOROPHENOL
430U	UG/KG	PHENANTHRENE
430U	UG/KG	ANTHRACENE
430U	UG/KG	CARBAZOLE
430U	UG/KG	DI-N-BUTYLPHTHALATE
430U	UG/KG	FLUORANTHENE
430U	UG/KG	PYRENE
430U	UG/KG	BENZYL BUTYL PHTHALATE
430U	UG/KG	3,3'-DICHLOROBENZIDINE
430U	UG/KG	BENZO(A)ANTHRACENE
430U	UG/KG	CHRYSENE
430U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
430U	UG/KG	DI-N-OCTYLPHTHALATE
430U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
430U	UG/KG	BENZO-A-PYRENE
430U	UG/KG	INDENO (1,2,3-CD) PYRENE
430U	UG/KG	DIBENZO(A,H)ANTHRACENE
430U	UG/KG	BENZO(GHI)PERYLENE
23	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 793 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW052SD /
Media: SEDIMENT D Number: PH55 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 09:52
Ending:

RESULTS	UNITS	ANALYTE
2000J	UG/KG	ALKANES
3000J	UG/KG	6 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 794 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW152SD /
Media: SEDIMENT D Number: PH56 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 09:52
Ending:

RESULTS	UNITS	ANALYTE
520U	UG/KG	PHENOL
520U	UG/KG	BIS(2-CHLOROETHYL) ETHER
520U	UG/KG	2-CHLOROPHENOL
520U	UG/KG	1,3-DICHLOROBENZENE
520U	UG/KG	1,4-DICHLOROBENZENE
520U	UG/KG	1,2-DICHLOROBENZENE
520U	UG/KG	2-METHYLPHENOL
520U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
520U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
520U	UG/KG	N-NITROSODI-N-PROPYLAMINE
520U	UG/KG	HEXACHLOROETHANE
520U	UG/KG	NITROBENZENE
520U	UG/KG	ISOPHORONE
520U	UG/KG	2-NITROPHENOL
520U	UG/KG	2,4-DIMETHYLPHENOL
520U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
520U	UG/KG	2,4-DICHLOROPHENOL
520U	UG/KG	1,2,4-TRICHLOROBENZENE
520U	UG/KG	NAPHTHALENE
520U	UG/KG	4-CHLOROANILINE
520U	UG/KG	HEXACHLOROBUTADIENE
520U	UG/KG	4-CHLORO-3-METHYLPHENOL
520U	UG/KG	2-METHYLNAPHTHALENE
520U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
520U	UG/KG	2,4,6-TRICHLOROPHENOL
1300U	UG/KG	2,4,5-TRICHLOROPHENOL
520U	UG/KG	2-CHLORONAPHTHALENE
1300U	UG/KG	2-NITROANILINE
520U	UG/KG	DIMETHYL PHTHALATE
520U	UG/KG	ACENAPHTHYLENE
520U	UG/KG	2,6-DINITROTOLUENE
1300U	UG/KG	3-NITROANILINE
520U	UG/KG	ACENAPHTHENE
1300U	UG/KG	2,4-DINITROPHENOL
1300U	UG/KG	4-NITROPHENOL
520U	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
520U	UG/KG	2,4-DINITROTOLUENE
520U	UG/KG	DIETHYL PHTHALATE
520U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
520U	UG/KG	FLUORENE
1300U	UG/KG	4-NITROANILINE
1300U	UG/KG	2-METHYL-4,6-DINITROPHENOL
520U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
520U	UG/KG	4-BROMOPHENYL PHENYL ETHER
520U	UG/KG	HEXACHLOROBENZENE (HCB)
1300U	UG/KG	PENTACHLOROPHENOL
520U	UG/KG	PHENANTHRENE
520U	UG/KG	ANTHRACENE
520U	UG/KG	CARBAZOLE
520U	UG/KG	DI-N-BUTYLPHTHALATE
520U	UG/KG	FLUORANTHENE
520U	UG/KG	PYRENE
520U	UG/KG	BENZYL BUTYL PHTHALATE
520U	UG/KG	3,3'-DICHLOROBENZIDINE
520U	UG/KG	BENZO(A)ANTHRACENE
520U	UG/KG	CHRYSENE
520U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
520U	UG/KG	DI-N-OCTYLPHTHALATE
520U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
520U	UG/KG	BENZO-A-PYRENE
520U	UG/KG	INDENO (1,2,3-CD) PYRENE
520U	UG/KG	DIBENZO(A,H)ANTHRACENE
520U	UG/KG	BENZO(GHI)PERYLENE
36	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 794 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW152SD /
Media: SEDIMENT D Number: PH56 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 09:52
Ending:

RESULTS	UNITS	ANALYTE
2000J	UG/KG	ALKANES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 795 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW048SD /
Media: SEDIMENT D Number: PH57 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 11:25
Ending:

RESULTS	UNITS	ANALYTE
420UJ	UG/KG	PHENOL
420UJ	UG/KG	BIS(2-CHLOROETHYL) ETHER
420UJ	UG/KG	2-CHLOROPHENOL
420UJ	UG/KG	1,3-DICHLOROBENZENE
420UJ	UG/KG	1,4-DICHLOROBENZENE
420UJ	UG/KG	1,2-DICHLOROBENZENE
420UJ	UG/KG	2-METHYLPHENOL
420UJ	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
420UJ	UG/KG	(3-AND/OR 4-)METHYLPHENOL
420UJ	UG/KG	N-NITROSODI-N-PROPYLAMINE
420UJ	UG/KG	HEXACHLOROETHANE
420UJ	UG/KG	NITROBENZENE
420UJ	UG/KG	ISOPHORONE
420UJ	UG/KG	2-NITROPHENOL
420UJ	UG/KG	2,4-DIMETHYLPHENOL
420UJ	UG/KG	BIS(2-CHLOROETHOXY)METHANE
420UJ	UG/KG	2,4-DICHLOROPHENOL
420UJ	UG/KG	1,2,4-TRICHLOROBENZENE
420UJ	UG/KG	NAPHTHALENE
420UJ	UG/KG	4-CHLOROANILINE
420UJ	UG/KG	HEXACHLOROBUTADIENE
420UJ	UG/KG	4-CHLORO-3-METHYLPHENOL
420UJ	UG/KG	2-METHYLNAPHTHALENE
420UJ	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
420UJ	UG/KG	2,4,6-TRICHLOROPHENOL
1100UJ	UG/KG	2,4,5-TRICHLOROPHENOL
420UJ	UG/KG	2-CHLORONAPHTHALENE
1100UJ	UG/KG	2-NITROANILINE
420UJ	UG/KG	DIMETHYL PHTHALATE
420UJ	UG/KG	ACENAPHTHYLENE
420UJ	UG/KG	2,6-DINITROTOLUENE
1100UJ	UG/KG	3-NITROANILINE
420UJ	UG/KG	ACENAPHTHENE
1100UJ	UG/KG	2,4-DINITROPHENOL
1100UJ	UG/KG	4-NITROPHENOL
420UJ	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
420UJ	UG/KG	2,4-DINITROTOLUENE
420UJ	UG/KG	DIETHYL PHTHALATE
420UJ	UG/KG	4-CHLOROPHENYL PHENYL ETHER
420UJ	UG/KG	FLUORENE
1100UJ	UG/KG	4-NITROANILINE
1100UJ	UG/KG	2-METHYL-4,6-DINITROPHENOL
420UJ	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
420UJ	UG/KG	4-BROMOPHENYL PHENYL ETHER
420UJ	UG/KG	HEXACHLOROBENZENE (HCB)
1100UJ	UG/KG	PENTACHLOROPHENOL
420UJ	UG/KG	PHENANTHRENE
420UJ	UG/KG	ANTHRACENE
420UJ	UG/KG	CARBAZOLE
420UJ	UG/KG	DI-N-BUTYLPHTHALATE
420UJ	UG/KG	FLUORANTHENE
420UJ	UG/KG	PYRENE
420UJ	UG/KG	BENZYL BUTYL PHTHALATE
420UJ	UG/KG	3,3'-DICHLOROBENZIDINE
420UJ	UG/KG	BENZO(A)ANTHRACENE
420UJ	UG/KG	CHRYSENE
420UJ	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
420UJ	UG/KG	DI-N-OCTYLPHTHALATE
420UJ	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
420UJ	UG/KG	BENZO-A-PYRENE
420UJ	UG/KG	INDENO (1,2,3-CD) PYRENE
420UJ	UG/KG	DIBENZO(A,H)ANTHRACENE
420UJ	UG/KG	BENZO(GHI)PERYLENE
22	%	% MOISTURE

EXCESSIVE HOLDING TIME

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 795 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW048SD /
Media: SEDIMENT D Number: PH57 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 11:25
Ending:

RESULTS	UNITS	ANALYTE
10000J	UG/KG	12 UNIDENTIFIED COMPOUNDS
6000J	UG/KG	ALKANES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 796 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW049SD /
Media: SEDIMENT D Number: PH58 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 11:48
Ending:

RESULTS	UNITS	ANALYTE
360U	UG/KG	PHENOL
360U	UG/KG	BIS(2-CHLOROETHYL) ETHER
360U	UG/KG	2-CHLOROPHENOL
360U	UG/KG	1,3-DICHLOROBENZENE
360U	UG/KG	1,4-DICHLOROBENZENE
360U	UG/KG	1,2-DICHLOROBENZENE
360U	UG/KG	2-METHYLPHENOL
360U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
360U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
360U	UG/KG	N-NITROSODI-N-PROPYLAMINE
360U	UG/KG	HEXACHLOROETHANE
360U	UG/KG	NITROBENZENE
360U	UG/KG	ISOPHORONE
360U	UG/KG	2-NITROPHENOL
360U	UG/KG	2,4-DIMETHYLPHENOL
360U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
360U	UG/KG	2,4-DICHLOROPHENOL
360U	UG/KG	1,2,4-TRICHLOROBENZENE
360U	UG/KG	NAPHTHALENE
360U	UG/KG	4-CHLOROANILINE
360U	UG/KG	HEXACHLOROBUTADIENE
360U	UG/KG	4-CHLORO-3-METHYLPHENOL
360U	UG/KG	2-METHYLNAPHTHALENE
360U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
360U	UG/KG	2,4,6-TRICHLOROPHENOL
900U	UG/KG	2,4,5-TRICHLOROPHENOL
360U	UG/KG	2-CHLORONAPHTHALENE
900U	UG/KG	2-NITROANILINE
360U	UG/KG	DIMETHYL PHTHALATE
360U	UG/KG	ACENAPHTHYLENE
360U	UG/KG	2,6-DINITROTOLUENE
900U	UG/KG	3-NITROANILINE
360U	UG/KG	ACENAPHTHENE
900U	UG/KG	2,4-DINITROPHENOL
900U	UG/KG	4-NITROPHENOL
360U	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
360U	UG/KG	2,4-DINITROTOLUENE
360U	UG/KG	DIETHYL PHTHALATE
360U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
360U	UG/KG	FLUORENE
900U	UG/KG	4-NITROANILINE
900U	UG/KG	2-METHYL-4,6-DINITROPHENOL
360U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
360U	UG/KG	4-BROMOPHENYL PHENYL ETHER
360U	UG/KG	HEXACHLOROBENZENE (HCB)
900U	UG/KG	PENTACHLOROPHENOL
360U	UG/KG	PHENANTHRENE
360U	UG/KG	ANTHRACENE
360U	UG/KG	CARBAZOLE
360U	UG/KG	DI-N-BUTYLPHTHALATE
360U	UG/KG	FLUORANTHENE
360U	UG/KG	PYRENE
360U	UG/KG	BENZYL BUTYL PHTHALATE
360U	UG/KG	3,3'-DICHLOROBENZIDINE
360U	UG/KG	BENZO(A)ANTHRACENE
360U	UG/KG	CHRYSENE
360U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
360U	UG/KG	DI-N-OCTYLPHTHALATE
360U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
360U	UG/KG	BENZO-A-PYRENE
360U	UG/KG	INDENO (1,2,3-CD) PYRENE
360U	UG/KG	DIBENZO(A,H)ANTHRACENE
360U	UG/KG	BENZO(GHI)PERYLENE
8	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 796 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW049SD /
Media: SEDIMENT D Number: PH58 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 11:48
Ending:

RESULTS	UNITS	ANALYTE
4000J	UG/KG	2 UNIDENTIFIED COMPOUNDS
900J	UG/KG	ALKANES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 797 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW050SD /
Media: SEDIMENT D Number: PH59 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 12:20
Ending:

RESULTS	UNITS	ANALYTE
440U	UG/KG	PHENOL
440U	UG/KG	BIS(2-CHLOROETHYL) ETHER
440U	UG/KG	2-CHLOROPHENOL
440U	UG/KG	1,3-DICHLOROBENZENE
440U	UG/KG	1,4-DICHLOROBENZENE
440U	UG/KG	1,2-DICHLOROBENZENE
440U	UG/KG	2-METHYLPHENOL
440U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
440U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
440U	UG/KG	N-NITROSODI-N-PROPYLAMINE
440U	UG/KG	HEXACHLOROETHANE
440U	UG/KG	NITROBENZENE
440U	UG/KG	ISOPHORONE
440U	UG/KG	2-NITROPHENOL
440U	UG/KG	2,4-DIMETHYLPHENOL
440U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
440U	UG/KG	2,4-DICHLOROPHENOL
440U	UG/KG	1,2,4-TRICHLOROBENZENE
440U	UG/KG	NAPHTHALENE
440U	UG/KG	4-CHLOROANILINE
440U	UG/KG	HEXACHLOROBUTADIENE
440U	UG/KG	4-CHLORO-3-METHYLPHENOL
440U	UG/KG	2-METHYLNAPHTHALENE
440U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
440U	UG/KG	2,4,6-TRICHLOROPHENOL
1100U	UG/KG	2,4,5-TRICHLOROPHENOL
440U	UG/KG	2-CHLORONAPHTHALENE
1100U	UG/KG	2-NITROANILINE
440U	UG/KG	DIMETHYL PHTHALATE
440U	UG/KG	ACENAPHTHYLENE
440U	UG/KG	2,6-DINITROTOLUENE
1100U	UG/KG	3-NITROANILINE
440U	UG/KG	ACENAPHTHENE
1100U	UG/KG	2,4-DINITROPHENOL
1100U	UG/KG	4-NITROPHENOL
440U	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
440U	UG/KG	2,4-DINITROTOLUENE
440U	UG/KG	DIETHYL PHTHALATE
440U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
440U	UG/KG	FLUORENE
1100U	UG/KG	4-NITROANILINE
1100U	UG/KG	2-METHYL-4,6-DINITROPHENOL
440U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
440U	UG/KG	4-BROMOPHENYL PHENYL ETHER
440U	UG/KG	HEXACHLOROBENZENE (HCB)
1100U	UG/KG	PENTACHLOROPHENOL
440U	UG/KG	PHENANTHRENE
440U	UG/KG	ANTHRACENE
440U	UG/KG	CARBAZOLE
440U	UG/KG	DI-N-BUTYLPHTHALATE
440U	UG/KG	FLUORANTHENE
440U	UG/KG	PYRENE
440U	UG/KG	BENZYL BUTYL PHTHALATE
440U	UG/KG	3,3'-DICHLOROBENZIDINE
440U	UG/KG	BENZO(A)ANTHRACENE
440U	UG/KG	CHRYSENE
440U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
440U	UG/KG	DI-N-OCTYLPHTHALATE
440U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
440U	UG/KG	BENZO-A-PYRENE
440U	UG/KG	INDENO (1,2,3-CD) PYRENE
440U	UG/KG	DIBENZO(A,H)ANTHRACENE
440U	UG/KG	BENZO(GHI)PERYLENE
25	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 797 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW050SD /
Media: SEDIMENT D Number: PH59 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 12:20
Ending:

RESULTS	UNITS	ANALYTE
6000J	UG/KG	3 UNIDENTIFIED COMPOUNDS
1000J	UG/KG	ALKANES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 798 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW051SD /
Media: SEDIMENT D Number: PH60 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 12:45
Ending:

RESULTS	UNITS	ANALYTE
410U	UG/KG	PHENOL
410U	UG/KG	BIS(2-CHLOROETHYL) ETHER
410U	UG/KG	2-CHLOROPHENOL
410U	UG/KG	1,3-DICHLOROBENZENE
410U	UG/KG	1,4-DICHLOROBENZENE
410U	UG/KG	1,2-DICHLOROBENZENE
410U	UG/KG	2-METHYLPHENOL
410U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
410U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
410U	UG/KG	N-NITROSODI-N-PROPYLAMINE
410U	UG/KG	HEXACHLOROETHANE
410U	UG/KG	NITROBENZENE
410U	UG/KG	ISOPHORONE
410U	UG/KG	2-NITROPHENOL
410U	UG/KG	2,4-DIMETHYLPHENOL
410U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
410U	UG/KG	2,4-DICHLOROPHENOL
410U	UG/KG	1,2,4-TRICHLOROBENZENE
410U	UG/KG	NAPHTHALENE
410U	UG/KG	4-CHLOROANILINE
410U	UG/KG	HEXACHLOROBUTADIENE
410U	UG/KG	4-CHLORO-3-METHYLPHENOL
410U	UG/KG	2-METHYLNAPHTHALENE
410U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
410U	UG/KG	2,4,6-TRICHLOROPHENOL
1000U	UG/KG	2,4,5-TRICHLOROPHENOL
410U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	2-NITROANILINE
410U	UG/KG	DIMETHYL PHTHALATE
410U	UG/KG	ACENAPHTHYLENE
410U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	3-NITROANILINE
410U	UG/KG	ACENAPHTHENE
1000U	UG/KG	2,4-DINITROPHENOL
1000U	UG/KG	4-NITROPHENOL
410U	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
410U	UG/KG	2,4-DINITROTOLUENE
410U	UG/KG	DIETHYL PHTHALATE
410U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
410U	UG/KG	FLUORENE
1000U	UG/KG	4-NITROANILINE
1000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
410U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
410U	UG/KG	4-BROMOPHENYL PHENYL ETHER
410U	UG/KG	HEXACHLOROBENZENE (HCB)
1000U	UG/KG	PENTACHLOROPHENOL
410U	UG/KG	PHENANTHRENE
410U	UG/KG	ANTHRACENE
410U	UG/KG	CARBAZOLE
410U	UG/KG	DI-N-BUTYLPHTHALATE
410U	UG/KG	FLUORANTHENE
410U	UG/KG	PYRENE
410U	UG/KG	BENZYL BUTYL PHTHALATE
410U	UG/KG	3,3'-DICHLOROBENZIDINE
410U	UG/KG	BENZO(A)ANTHRACENE
410U	UG/KG	CHRYSENE
410U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
410U	UG/KG	DI-N-OCTYLPHTHALATE
410U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
410U	UG/KG	BENZO-A-PYRENE
410U	UG/KG	INDENO (1,2,3-CD) PYRENE
410U	UG/KG	DIBENZO(A,H)ANTHRACENE
410U	UG/KG	BENZO(GHI)PERYLENE
20	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 798 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW051SD /
Media: SEDIMENT D Number: PH60 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 12:45
Ending:

RESULTS	UNITS	ANALYTE
1000J	UG/KG	ALKANES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 799 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW046SD /
Media: SEDIMENT D Number: PH61 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 15:40
Ending:

RESULTS	UNITS	ANALYTE
700U	UG/KG	PHENOL
700U	UG/KG	BIS(2-CHLOROETHYL) ETHER
700U	UG/KG	2-CHLOROPHENOL
700U	UG/KG	1,3-DICHLOROBENZENE
700U	UG/KG	1,4-DICHLOROBENZENE
700U	UG/KG	1,2-DICHLOROBENZENE
700U	UG/KG	2-METHYLPHENOL
700U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
700U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
700U	UG/KG	N-NITROSODI-N-PROPYLAMINE
700U	UG/KG	HEXACHLOROETHANE
700U	UG/KG	NITROBENZENE
700U	UG/KG	ISOPHORONE
700U	UG/KG	2-NITROPHENOL
700U	UG/KG	2,4-DIMETHYLPHENOL
700U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
700U	UG/KG	2,4-DICHLOROPHENOL
700U	UG/KG	1,2,4-TRICHLOROBENZENE
700U	UG/KG	NAPHTHALENE
700U	UG/KG	4-CHLOROANILINE
700U	UG/KG	HEXACHLOROBUTADIENE
700U	UG/KG	4-CHLORO-3-METHYLPHENOL
700U	UG/KG	2-METHYLNAPHTHALENE
700U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
700U	UG/KG	2,4,6-TRICHLOROPHENOL
1800U	UG/KG	2,4,5-TRICHLOROPHENOL
700U	UG/KG	2-CHLORONAPHTHALENE
1800U	UG/KG	2-NITROANILINE
700U	UG/KG	DIMETHYL PHTHALATE
700U	UG/KG	ACENAPHTHYLENE
700U	UG/KG	2,6-DINITROTOLUENE
1800U	UG/KG	3-NITROANILINE
700U	UG/KG	ACENAPHTHENE
1800U	UG/KG	2,4-DINITROPHENOL
1800U	UG/KG	4-NITROPHENOL
700U	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
700U	UG/KG	2,4-DINITROTOLUENE
700U	UG/KG	DIETHYL PHTHALATE
700U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
700U	UG/KG	FLUORENE
1800U	UG/KG	4-NITROANILINE
1800U	UG/KG	2-METHYL-4,6-DINITROPHENOL
700U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
700U	UG/KG	4-BROMOPHENYL PHENYL ETHER
700U	UG/KG	HEXACHLOROBENZENE (HCB)
1800U	UG/KG	PENTACHLOROPHENOL
700U	UG/KG	PHENANTHRENE
700U	UG/KG	ANTHRACENE
700U	UG/KG	CARBAZOLE
700U	UG/KG	DI-N-BUTYLPHTHALATE
700U	UG/KG	FLUORANTHENE
700U	UG/KG	PYRENE
700U	UG/KG	BENZYL BUTYL PHTHALATE
700UR	UG/KG	3,3'-DICHLOROBENZIDINE
700U	UG/KG	BENZO(A)ANTHRACENE
700U	UG/KG	CHRYSENE
700U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
700U	UG/KG	DI-N-OCTYLPHTHALATE
700U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
700U	UG/KG	BENZO-A-PYRENE
700U	UG/KG	INDENO (1,2,3-CD) PYRENE
700U	UG/KG	DIBENZO(A,H)ANTHRACENE
700U	UG/KG	BENZO(GHI)PERYLENE
53	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 799 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW046SD /
Media: SEDIMENT D Number: PH61 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 15:40
Ending:

RESULTS	UNITS	ANALYTE
900J	UG/KG	ALKANES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 801 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW038SD /
Media: SEDIMENT D Number: PH63 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 09:52
Ending:

RESULTS	UNITS	ANALYTE
360U	UG/KG	PHENOL
360U	UG/KG	BIS(2-CHLOROETHYL) ETHER
360U	UG/KG	2-CHLOROPHENOL
360U	UG/KG	1,3-DICHLOROBENZENE
360U	UG/KG	1,4-DICHLOROBENZENE
360U	UG/KG	1,2-DICHLOROBENZENE
360U	UG/KG	2-METHYLPHENOL
360U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
360U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
360U	UG/KG	N-NITROSODI-N-PROPYLAMINE
360U	UG/KG	HEXACHLOROETHANE
360U	UG/KG	NITROBENZENE
360U	UG/KG	ISOPHORONE
360U	UG/KG	2-NITROPHENOL
360U	UG/KG	2,4-DIMETHYLPHENOL
360U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
360U	UG/KG	2,4-DICHLOROPHENOL
360U	UG/KG	1,2,4-TRICHLOROBENZENE
360U	UG/KG	NAPHTHALENE
360U	UG/KG	4-CHLOROANILINE
360U	UG/KG	HEXACHLOROBUTADIENE
360U	UG/KG	4-CHLORO-3-METHYLPHENOL
360U	UG/KG	2-METHYLNAPHTHALENE
360U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
360U	UG/KG	2,4,6-TRICHLOROPHENOL
900U	UG/KG	2,4,5-TRICHLOROPHENOL
360U	UG/KG	2-CHLORONAPHTHALENE
900U	UG/KG	2-NITROANILINE
360U	UG/KG	DIMETHYL PHTHALATE
360U	UG/KG	ACENAPHTHYLENE
360U	UG/KG	2,6-DINITROTOLUENE
900U	UG/KG	3-NITROANILINE
360U	UG/KG	ACENAPHTHENE
900U	UG/KG	2,4-DINITROPHENOL
900U	UG/KG	4-NITROPHENOL
360U	UG/KG	DIBENZOFURAN
360U	UG/KG	2,4-DINITROTOLUENE
360U	UG/KG	DIETHYL PHTHALATE
360U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
360U	UG/KG	FLUORENE
900U	UG/KG	4-NITROANILINE
900U	UG/KG	2-METHYL-4,6-DINITROPHENOL
360U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
360U	UG/KG	4-BROMOPHENYL PHENYL ETHER
360U	UG/KG	HEXACHLOROBENZENE (HCB)
900U	UG/KG	PENTACHLOROPHENOL
360U	UG/KG	PHENANTHRENE
360U	UG/KG	ANTHRACENE
360U	UG/KG	CARBAZOLE
360U	UG/KG	DI-N-BUTYLPHTHALATE
360U	UG/KG	FLUORANTHENE
360U	UG/KG	PYRENE
360U	UG/KG	BENZYL BUTYL PHTHALATE
360UR	UG/KG	3,3'-DICHLOROBENZIDINE
360U	UG/KG	BENZO(A)ANTHRACENE
360U	UG/KG	CHRYSENE
360U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
360U	UG/KG	DI-N-OCTYLPHTHALATE
360U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
360U	UG/KG	BENZO-A-PYRENE
360U	UG/KG	INDENO (1,2,3-CD) PYRENE
360U	UG/KG	DIBENZO(A,H)ANTHRACENE
360U	UG/KG	BENZO(GHI)PERYLENE
8	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 801 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW038SD /
Media: SEDIMENT D Number: PH63 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 09:52
Ending:

RESULTS	UNITS	ANALYTE
80J	UG/KG	ALKANES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 802 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW040SD / .
Media: SEDIMENT D Number: PH64 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 10:10
Ending:

RESULTS	UNITS	ANALYTE
410U	UG/KG	PHENOL
410U	UG/KG	BIS(2-CHLOROETHYL) ETHER
410U	UG/KG	2-CHLOROPHENOL
410U	UG/KG	1,3-DICHLOROBENZENE
410U	UG/KG	1,4-DICHLOROBENZENE
410U	UG/KG	1,2-DICHLOROBENZENE
410U	UG/KG	2-METHYLPHENOL
410U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
410U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
410U	UG/KG	N-NITROSODI-N-PROPYLAMINE
410U	UG/KG	HEXACHLOROETHANE
410U	UG/KG	NITROBENZENE
410U	UG/KG	ISOPHORONE
410U	UG/KG	2-NITROPHENOL
410U	UG/KG	2,4-DIMETHYLPHENOL
410U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
410U	UG/KG	2,4-DICHLOROPHENOL
410U	UG/KG	1,2,4-TRICHLOROBENZENE
410U	UG/KG	NAPHTHALENE
410U	UG/KG	4-CHLOROANILINE
410U	UG/KG	HEXACHLOROBUTADIENE
410U	UG/KG	4-CHLORO-3-METHYLPHENOL
410U	UG/KG	2-METHYLNAPHTHALENE
410U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
410U	UG/KG	2,4,6-TRICHLOROPHENOL
1000U	UG/KG	2,4,5-TRICHLOROPHENOL
410U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	2-NITROANILINE
410U	UG/KG	DIMETHYL PHTHALATE
410U	UG/KG	ACENAPHTHYLENE
410U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	3-NITROANILINE
410U	UG/KG	ACENAPHTHENE
1000U	UG/KG	2,4-DINITROPHENOL
1000U	UG/KG	4-NITROPHENOL
410U	UG/KG	DIBENZOFURAN
410U	UG/KG	2,4-DINITROTOLUENE
410U	UG/KG	DIETHYL PHTHALATE
410U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
410U	UG/KG	FLUORENE
1000U	UG/KG	4-NITROANILINE
1000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
410U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
410U	UG/KG	4-BROMOPHENYL PHENYL ETHER
410U	UG/KG	HEXACHLOROBENZENE (HCB)
1000U	UG/KG	PENTACHLOROPHENOL
410U	UG/KG	PHENANTHRENE
410U	UG/KG	ANTHRACENE
410U	UG/KG	CARBAZOLE
410U	UG/KG	DI-N-BUTYLPHTHALATE
410U	UG/KG	FLUORANTHENE
410U	UG/KG	PYRENE
410U	UG/KG	BENZYL BUTYL PHTHALATE
410U	UG/KG	3,3'-DICHLOROBENZIDINE
410U	UG/KG	BENZO(A)ANTHRACENE
410U	UG/KG	CHRYSENE
410U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
410U	UG/KG	DI-N-OCTYLPHTHALATE
410U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
410U	UG/KG	BENZO-A-PYRENE
410U	UG/KG	INDENO (1,2,3-CD) PYRENE
410U	UG/KG	DIBENZO(A,H)ANTHRACENE
410U	UG/KG	BENZO(GHI)PERYLENE
19	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 802 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW040SD /
Media: SEDIMENT D Number: PH64 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 10:10
Ending:

RESULTS	UNITS	ANALYTE
8000J	UG/KG	10 UNIDENTIFIED COMPOUNDS
2000J	UG/KG	ALKANES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 803 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW041SD /
Media: SEDIMENT D Number: PH65 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 10:40
Ending:

RESULTS	UNITS	ANALYTE
350U	UG/KG	PHENOL
350U	UG/KG	BIS(2-CHLOROETHYL) ETHER
350U	UG/KG	2-CHLOROPHENOL
350U	UG/KG	1,3-DICHLOROBENZENE
350U	UG/KG	1,4-DICHLOROBENZENE
350U	UG/KG	1,2-DICHLOROBENZENE
350U	UG/KG	2-METHYLPHENOL
350U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
350U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
350U	UG/KG	N-NITROSODI-N-PROPYLAMINE
350U	UG/KG	HEXACHLOROETHANE
350U	UG/KG	NITROBENZENE
350U	UG/KG	ISOPHORONE
350U	UG/KG	2-NITROPHENOL
350U	UG/KG	2,4-DIMETHYLPHENOL
350U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
350U	UG/KG	2,4-DICHLOROPHENOL
350U	UG/KG	1,2,4-TRICHLOROBENZENE
350U	UG/KG	NAPHTHALENE
350U	UG/KG	4-CHLOROANILINE
350U	UG/KG	HEXACHLOROBUTADIENE
350U	UG/KG	4-CHLORO-3-METHYLPHENOL
350U	UG/KG	2-METHYLNAPHTHALENE
350U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
350U	UG/KG	2,4,6-TRICHLOROPHENOL
890U	UG/KG	2,4,5-TRICHLOROPHENOL
350U	UG/KG	2-CHLORONAPHTHALENE
890U	UG/KG	2-NITROANILINE
350U	UG/KG	DIMETHYL PHTHALATE
350U	UG/KG	ACENAPHTHYLENE
350U	UG/KG	2,6-DINITROTOLUENE
890U	UG/KG	3-NITROANILINE
350U	UG/KG	ACENAPHTHENE
890U	UG/KG	2,4-DINITROPHENOL
890U	UG/KG	4-NITROPHENOL
350U	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
350U	UG/KG	2,4-DINITROTOLUENE
350U	UG/KG	DIETHYL PHTHALATE
350U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
350U	UG/KG	FLUORENE
890U	UG/KG	4-NITROANILINE
890U	UG/KG	2-METHYL-4,6-DINITROPHENOL
350U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
350U	UG/KG	4-BROMOPHENYL PHENYL ETHER
350U	UG/KG	HEXACHLOROBENZENE (HCB)
890U	UG/KG	PENTACHLOROPHENOL
350U	UG/KG	PHENANTHRENE
350U	UG/KG	ANTHRACENE
350U	UG/KG	CARBAZOLE
350U	UG/KG	DI-N-BUTYLPHTHALATE
350U	UG/KG	FLUORANTHENE
350U	UG/KG	PYRENE
350U	UG/KG	BENZYL BUTYL PHTHALATE
350U	UG/KG	3,3'-DICHLOROBENZIDINE
350U	UG/KG	BENZO(A)ANTHRACENE
350U	UG/KG	CHRYSENE
350U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
350U	UG/KG	DI-N-OCTYLPHTHALATE
350U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
350U	UG/KG	BENZO-A-PYRENE
350U	UG/KG	INDENO (1,2,3-CD) PYRENE
350U	UG/KG	DIBENZO(A,H)ANTHRACENE
350U	UG/KG	BENZO(GHI)PERYLENE
7	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 803 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW041SD /
Media: SEDIMENT D Number: PH65 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 10:40
Ending:

RESULTS	UNITS	ANALYTE
800J	UG/KG	2 UNIDENTIFIED COMPOUNDS
600J	UG/KG	ALKANES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 804 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW042SD /
Media: SEDIMENT D Number: PH66 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 11:16
Ending:

RESULTS	UNITS	ANALYTE
380U	UG/KG	PHENOL
380U	UG/KG	BIS(2-CHLOROETHYL) ETHER
380U	UG/KG	2-CHLOROPHENOL
380U	UG/KG	1,3-DICHLOROBENZENE
380U	UG/KG	1,4-DICHLOROBENZENE
380U	UG/KG	1,2-DICHLOROBENZENE
380U	UG/KG	2-METHYLPHENOL
380U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
380U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
380U	UG/KG	N-NITROSODI-N-PROPYLAMINE
380U	UG/KG	HEXACHLOROETHANE
380U	UG/KG	NITROBENZENE
380U	UG/KG	ISOPHORONE
380U	UG/KG	2-NITROPHENOL
380U	UG/KG	2,4-DIMETHYLPHENOL
380U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
380U	UG/KG	2,4-DICHLOROPHENOL
380U	UG/KG	1,2,4-TRICHLOROBENZENE
380U	UG/KG	NAPHTHALENE
380U	UG/KG	4-CHLOROANILINE
380U	UG/KG	HEXACHLOROBUTADIENE
380U	UG/KG	4-CHLORO-3-METHYLPHENOL
380U	UG/KG	2-METHYLNAPHTHALENE
380U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
380U	UG/KG	2,4,6-TRICHLOROPHENOL
960U	UG/KG	2,4,5-TRICHLOROPHENOL
380U	UG/KG	2-CHLORONAPHTHALENE
960U	UG/KG	2-NITROANILINE
380U	UG/KG	DIMETHYL PHTHALATE
380U	UG/KG	ACENAPHTHYLENE
380U	UG/KG	2,6-DINITROTOLUENE
960U	UG/KG	3-NITROANILINE
380U	UG/KG	ACENAPHTHENE
960U	UG/KG	2,4-DINITROPHENOL
960U	UG/KG	4-NITROPHENOL
380U	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
380U	UG/KG	2,4-DINITROTOLUENE
380U	UG/KG	DIETHYL PHTHALATE
380U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
380U	UG/KG	FLUORENE
960U	UG/KG	4-NITROANILINE
960U	UG/KG	2-METHYL-4,6-DINITROPHENOL
380U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
380U	UG/KG	4-BROMOPHENYL PHENYL ETHER
380U	UG/KG	HEXACHLOROBENZENE (HCB)
960U	UG/KG	PENTACHLOROPHENOL
380U	UG/KG	PHENANTHRENE
380U	UG/KG	ANTHRACENE
380U	UG/KG	CARBAZOLE
380U	UG/KG	DI-N-BUTYLPHTHALATE
380U	UG/KG	FLUORANTHENE
380U	UG/KG	PYRENE
380U	UG/KG	BENZYL BUTYL PHTHALATE
380U	UG/KG	3,3'-DICHLOROBENZIDINE
380U	UG/KG	BENZO(A)ANTHRACENE
380U	UG/KG	CHRYSENE
380U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
380U	UG/KG	DI-N-OCTYLPHTHALATE
380U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
380U	UG/KG	BENZO-A-PYRENE
380U	UG/KG	INDENO (1,2,3-CD) PYRENE
380U	UG/KG	DIBENZO(A,H)ANTHRACENE
380U	UG/KG	BENZO(GHI)PERYLENE
14	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 804 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW042SD /
Media: SEDIMENT D Number: PH66 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 11:16
Ending:

RESULTS	UNITS	ANALYTE
200JN	UG/KG	TRIMETHYLPHENANTHRENE
500J	UG/KG	1 UNIDENTIFIED COMPOUND

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 805 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW043SD /
Media: SEDIMENT D Number: PH67 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 12:40
Ending:

RESULTS	UNITS	ANALYTE
350U	UG/KG	PHENOL
350U	UG/KG	BIS(2-CHLOROETHYL) ETHER
350U	UG/KG	2-CHLOROPHENOL
350U	UG/KG	1,3-DICHLOROBENZENE
350U	UG/KG	1,4-DICHLOROBENZENE
350U	UG/KG	1,2-DICHLOROBENZENE
350U	UG/KG	2-METHYLPHENOL
350U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
350U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
350U	UG/KG	N-NITROSODI-N-PROPYLAMINE
350U	UG/KG	HEXACHLOROETHANE
350U	UG/KG	NITROBENZENE
350U	UG/KG	ISOPHORONE
350U	UG/KG	2-NITROPHENOL
350U	UG/KG	2,4-DIMETHYLPHENOL
350U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
350U	UG/KG	2,4-DICHLOROPHENOL
350U	UG/KG	1,2,4-TRICHLOROBENZENE
350U	UG/KG	NAPHTHALENE
350U	UG/KG	4-CHLOROANILINE
350U	UG/KG	HEXACHLOROBUTADIENE
350U	UG/KG	4-CHLORO-3-METHYLPHENOL
350U	UG/KG	2-METHYLNAPHTHALENE
350U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
350U	UG/KG	2,4,6-TRICHLOROPHENOL
890U	UG/KG	2,4,5-TRICHLOROPHENOL
350U	UG/KG	2-CHLORONAPHTHALENE
890U	UG/KG	2-NITROANILINE
350U	UG/KG	DIMETHYL PHTHALATE
350U	UG/KG	ACENAPHTHYLENE
350U	UG/KG	2,6-DINITROTOLUENE
890U	UG/KG	3-NITROANILINE
350U	UG/KG	ACENAPHTHENE
890U	UG/KG	2,4-DINITROPHENOL
890U	UG/KG	4-NITROPHENOL
350U	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
350U	UG/KG	2,4-DINITROTOLUENE
350U	UG/KG	DIETHYL PHTHALATE
350U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
350U	UG/KG	FLUORENE
890U	UG/KG	4-NITROANILINE
890U	UG/KG	2-METHYL-4,6-DINITROPHENOL
350U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
350U	UG/KG	4-BROMOPHENYL PHENYL ETHER
350U	UG/KG	HEXACHLOROBENZENE (HCB)
890U	UG/KG	PENTACHLOROPHENOL
350U	UG/KG	PHENANTHRENE
350U	UG/KG	ANTHRACENE
350U	UG/KG	CARBAZOLE
350U	UG/KG	DI-N-BUTYLPHTHALATE
350U	UG/KG	FLUORANTHENE
350U	UG/KG	PYRENE
350U	UG/KG	BENZYL BUTYL PHTHALATE
350U	UG/KG	3,3'-DICHLOROBENZIDINE
350U	UG/KG	BENZO(A)ANTHRACENE
350U	UG/KG	CHRYSENE
350U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
350U	UG/KG	DI-N-OCTYLPHTHALATE
350U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
350U	UG/KG	BENZO-A-PYRENE
350U	UG/KG	INDENO (1,2,3-CD) PYRENE
350U	UG/KG	DIBENZO(A,H)ANTHRACENE
350U	UG/KG	BENZO(GHI)PERYLENE
7	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 805 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW043SD /
Media: SEDIMENT D Number: PH67 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 12:40
Ending:

RESULTS	UNITS	ANALYTE
8000J	UG/KG	10 UNIDENTIFIED COMPOUNDS
200J	UG/KG	ALKANES

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 806 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW143SD /
Media: SEDIMENT D Number: PH68 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 12:40
Ending:

RESULTS	UNITS	ANALYTE
390U	UG/KG	PHENOL
390U	UG/KG	BIS(2-CHLOROETHYL) ETHER
390U	UG/KG	2-CHLOROPHENOL
390U	UG/KG	1,3-DICHLOROBENZENE
390U	UG/KG	1,4-DICHLOROBENZENE
390U	UG/KG	1,2-DICHLOROBENZENE
390U	UG/KG	2-METHYLPHENOL
390U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
390U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
390U	UG/KG	N-NITROSODI-N-PROPYLAMINE
390U	UG/KG	HEXACHLOROETHANE
390U	UG/KG	NITROBENZENE
390U	UG/KG	ISOPHORONE
390U	UG/KG	2-NITROPHENOL
390U	UG/KG	2,4-DIMETHYLPHENOL
390U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
390U	UG/KG	2,4-DICHLOROPHENOL
390U	UG/KG	1,2,4-TRICHLOROBENZENE
390U	UG/KG	NAPHTHALENE
390U	UG/KG	4-CHLOROANILINE
390U	UG/KG	HEXACHLOROBUTADIENE
390U	UG/KG	4-CHLORO-3-METHYLPHENOL
390U	UG/KG	2-METHYLNAPHTHALENE
390U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
390U	UG/KG	2,4,6-TRICHLOROPHENOL
990U	UG/KG	2,4,5-TRICHLOROPHENOL
390U	UG/KG	2-CHLORONAPHTHALENE
990U	UG/KG	2-NITROANILINE
390U	UG/KG	DIMETHYL PHTHALATE
390U	UG/KG	ACENAPHTHYLENE
390U	UG/KG	2,6-DINITROTOLUENE
990U	UG/KG	3-NITROANILINE
390U	UG/KG	ACENAPHTHENE
990U	UG/KG	2,4-DINITROPHENOL
990U	UG/KG	4-NITROPHENOL
390U	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
390U	UG/KG	2,4-DINITROTOLUENE
390U	UG/KG	DIETHYL PHTHALATE
390U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
390U	UG/KG	FLUORENE
990U	UG/KG	4-NITROANILINE
990U	UG/KG	2-METHYL-4,6-DINITROPHENOL
390U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
390U	UG/KG	4-BROMOPHENYL PHENYL ETHER
390U	UG/KG	HEXACHLOROBENZENE (HCB)
990U	UG/KG	PENTACHLOROPHENOL
390U	UG/KG	PHENANTHRENE
390U	UG/KG	ANTHRACENE
390U	UG/KG	CARBAZOLE
390U	UG/KG	DI-N-BUTYLPHTHALATE
390U	UG/KG	FLUORANTHENE
390U	UG/KG	PYRENE
390U	UG/KG	BENZYL BUTYL PHTHALATE
390U	UG/KG	3,3'-DICHLOROBENZIDINE
390U	UG/KG	BENZO(A)ANTHRACENE
390U	UG/KG	CHRYSENE
390U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
390U	UG/KG	DI-N-OCTYLPHTHALATE
390U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
390U	UG/KG	BENZO-A-PYRENE
390U	UG/KG	INDENO (1,2,3-CD) PYRENE
390U	UG/KG	DIBENZO(A,H)ANTHRACENE
390U	UG/KG	BENZO(GHI)PERYLENE
16	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 806 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW143SD /
Media: SEDIMENT D Number: PH68 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 12:40
Ending:

RESULTS	UNITS	ANALYTE
400J	UG/KG	1 UNIDENTIFIED COMPOUND

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 807 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW044SD /
Media: SEDIMENT D Number: PH69 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 15:18
Ending:

RESULTS	UNITS	ANALYTE
380U	UG/KG	PHENOL
380U	UG/KG	BIS(2-CHLOROETHYL) ETHER
380U	UG/KG	2-CHLOROPHENOL
380U	UG/KG	1,3-DICHLOROBENZENE
380U	UG/KG	1,4-DICHLOROBENZENE
380U	UG/KG	1,2-DICHLOROBENZENE
380U	UG/KG	2-METHYLPHENOL
380U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
380U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
380U	UG/KG	N-NITROSODI-N-PROPYLAMINE
380U	UG/KG	HEXACHLOROETHANE
380U	UG/KG	NITROBENZENE
380U	UG/KG	ISOPHORONE
380U	UG/KG	2-NITROPHENOL
380U	UG/KG	2,4-DIMETHYLPHENOL
380U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
380U	UG/KG	2,4-DICHLOROPHENOL
380U	UG/KG	1,2,4-TRICHLOROBENZENE
79J	UG/KG	NAPHTHALENE
380U	UG/KG	4-CHLOROANILINE
380U	UG/KG	HEXACHLOROBUTADIENE
380U	UG/KG	4-CHLORO-3-METHYLPHENOL
150J	UG/KG	2-METHYLNAPHTHALENE
380U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
380U	UG/KG	2,4,6-TRICHLOROPHENOL
940U	UG/KG	2,4,5-TRICHLOROPHENOL
380U	UG/KG	2-CHLORONAPHTHALENE
940U	UG/KG	2-NITROANILINE
380U	UG/KG	DIMETHYL PHTHALATE
380U	UG/KG	ACENAPHTHYLENE
380U	UG/KG	2,6-DINITROTOLUENE
940U	UG/KG	3-NITROANILINE
1800	UG/KG	ACENAPHTHENE
940U	UG/KG	2,4-DINITROPHENOL
940U	UG/KG	4-NITROPHENOL
1100	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
380U	UG/KG	2,4-DINITROTOLUENE
380U	UG/KG	DIETHYL PHTHALATE
380U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
2400	UG/KG	FLUORENE
940U	UG/KG	4-NITROANILINE
940U	UG/KG	2-METHYL-4,6-DINITROPHENOL
380U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
380U	UG/KG	4-BROMOPHENYL PHENYL ETHER
380U	UG/KG	HEXACHLOROBENZENE (HCB)
940U	UG/KG	PENTACHLOROPHENOL
6400	UG/KG	PHENANTHRENE
1500	UG/KG	ANTHRACENE
86J	UG/KG	CARBAZOLE
380U	UG/KG	DI-N-BUTYLPHTHALATE
7100	UG/KG	FLUORANTHENE
4200	UG/KG	PYRENE
380U	UG/KG	BENZYL BUTYL PHTHALATE
380U	UG/KG	3,3'-DICHLOROBENZIDINE
1300	UG/KG	BENZO(A)ANTHRACENE
1500	UG/KG	CHRYSENE
380U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
380U	UG/KG	DI-N-OCTYLPHTHALATE
1300	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
510	UG/KG	BENZO-A-PYRENE
190J	UG/KG	INDENO (1,2,3-CD) PYRENE
94J	UG/KG	DIBENZO(A,H)ANTHRACENE
160J	UG/KG	BENZO(GHI)PERYLENE
12	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 807 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW044SD /
Media: SEDIMENT D Number: PH69 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 15:18
Ending:

RESULTS	UNITS	ANALYTE
2000JN	UG/KG	DIMETHYLNAPHTHALENE (3 ISOMERS)
4000J	UG/KG	ALKANES
500JN	UG/KG	TRIMETHYLNAPHTHALENE
4000JN	UG/KG	METHYLDIBENZOFURAN (3 ISOMERS)
1000JN	UG/KG	METHYLFLUORENE (2 ISOMERS)
1000JN	UG/KG	DIBENZOTHIOPHENE
2000JN	UG/KG	METHYLPHENANTHRENE (2 ISOMERS)
1000JN	UG/KG	CYCLOPENTAPHENANTHRENE
500JN	UG/KG	PHENYLNAPHTHALENE
2000JN	UG/KG	BENZOFLUORENE (2 ISOMERS)
500JN	UG/KG	DIMETHYLPYRENE
500JN	UG/KG	BENZOFLUORANTHENE (NOT B OR K)
7000J	UG/KG	12 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 808 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW045SD /
Media: SEDIMENT D Number: PH70 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 15:45
Ending:

RESULTS	UNITS	ANALYTE
420U	UG/KG	PHENOL
420U	UG/KG	BIS(2-CHLOROETHYL) ETHER
420U	UG/KG	2-CHLOROPHENOL
420U	UG/KG	1,3-DICHLOROBENZENE
420U	UG/KG	1,4-DICHLOROBENZENE
420U	UG/KG	1,2-DICHLOROBENZENE
420U	UG/KG	2-METHYLPHENOL
420U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
420U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
420U	UG/KG	N-NITROSODI-N-PROPYLAMINE
420U	UG/KG	HEXACHLOROETHANE
420U	UG/KG	NITROBENZENE
420U	UG/KG	ISOPHORONE
420U	UG/KG	2-NITROPHENOL
420U	UG/KG	2,4-DIMETHYLPHENOL
420U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
420U	UG/KG	2,4-DICHLOROPHENOL
420U	UG/KG	1,2,4-TRICHLOROBENZENE
260J	UG/KG	NAPHTHALENE
420U	UG/KG	4-CHLOROANILINE
420U	UG/KG	HEXACHLOROBUTADIENE
420U	UG/KG	4-CHLORO-3-METHYLPHENOL
610	UG/KG	2-METHYLNAPHTHALENE
420U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
420U	UG/KG	2,4,6-TRICHLOROPHENOL
1100U	UG/KG	2,4,5-TRICHLOROPHENOL
420U	UG/KG	2-CHLORONAPHTHALENE
1100U	UG/KG	2-NITROANILINE
420U	UG/KG	DIMETHYL PHTHALATE
83J	UG/KG	ACENAPHTHYLENE
420U	UG/KG	2,6-DINITROTOLUENE
1100U	UG/KG	3-NITROANILINE
420U	UG/KG	ACENAPHTHENE
1100U	UG/KG	2,4-DINITROPHENOL
1100U	UG/KG	4-NITROPHENOL
640	UG/KG	DIBENZOFURAN

RESULTS	UNITS	ANALYTE
420U	UG/KG	2,4-DINITROTOLUENE
420U	UG/KG	DIETHYL PHTHALATE
420U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
1600	UG/KG	FLUORENE
1100U	UG/KG	4-NITROANILINE
1100U	UG/KG	2-METHYL-4,6-DINITROPHENOL
420U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
420U	UG/KG	4-BROMOPHENYL PHENYL ETHER
420U	UG/KG	HEXACHLOROBENZENE (HCB)
310J	UG/KG	PENTACHLOROPHENOL
3900J	UG/KG	PHENANTHRENE
18000	UG/KG	ANTHRACENE
3300J	UG/KG	CARBAZOLE
420U	UG/KG	DI-N-BUTYLPHTHALATE
1100	UG/KG	FLUORANTHENE
1000	UG/KG	PYRENE
420U	UG/KG	BENZYL BUTYL PHTHALATE
420U	UG/KG	3,3'-DICHLOROBENZIDINE
1100	UG/KG	BENZO(A)ANTHRACENE
1900	UG/KG	CHRYSENE
420U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
420U	UG/KG	DI-N-OCTYLPHTHALATE
2900	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
820	UG/KG	BENZO-A-PYRENE
630	UG/KG	INDENO (1,2,3-CD) PYRENE
230J	UG/KG	DIBENZO(A,H)ANTHRACENE
460	UG/KG	BENZO(GHI)PERYLENE
22	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 808 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW045SD /
Media: SEDIMENT D Number: PH70 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 15:45
Ending:

RESULTS	UNITS	ANALYTE
200JN	UG/KG	DIMETHYLNAPHTHALENE
200JN	UG/KG	TRIMETHYLNAPHTHALENE
200JN	UG/KG	DIBENZOTHIOPHENE
700JN	UG/KG	METHYLANTHRACENE (2 ISOMERS)
1000J	UG/KG	ALKANES
900JN	UG/KG	ANTHRACENEDIONE
200JN	UG/KG	CYCLOPENTAPHENANTHRENONE
200JN	UG/KG	BENZONAPHTHOFURAN
900JN	UG/KG	BENZOFLUORENE (2 ISOMERS)
200JN	UG/KG	BENZONAPHTHOTHIOPHENE
300JN	UG/KG	BENZOFLUORANTHENE (NOT B OR K)
5000J	UG/KG	8 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 800 FY 1999 Project: 99-0028

EXTRACTABLES SCAN

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW047SD /
Media: SEDIMENT D Number: PH62 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 16:05
Ending:

RESULTS	UNITS	ANALYTE
390U	UG/KG	PHENOL
390U	UG/KG	BIS(2-CHLOROETHYL) ETHER
390U	UG/KG	2-CHLOROPHENOL
390U	UG/KG	1,3-DICHLOROBENZENE
390U	UG/KG	1,4-DICHLOROBENZENE
390U	UG/KG	1,2-DICHLOROBENZENE
390U	UG/KG	2-METHYLPHENOL
390U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
390U	UG/KG	(3-AND/OR 4-)METHYLPHENOL
390U	UG/KG	N-NITROSODI-N-PROPYLAMINE
390U	UG/KG	HEXACHLOROETHANE
390U	UG/KG	NITROBENZENE
390U	UG/KG	ISOPHORONE
390U	UG/KG	2-NITROPHENOL
390U	UG/KG	2,4-DIMETHYLPHENOL
390U	UG/KG	BIS(2-CHLOROETHOXY)METHANE
390U	UG/KG	2,4-DICHLOROPHENOL
390U	UG/KG	1,2,4-TRICHLOROBENZENE
390U	UG/KG	NAPHTHALENE
390U	UG/KG	4-CHLOROANILINE
390U	UG/KG	HEXACHLOROBUTADIENE
390U	UG/KG	4-CHLORO-3-METHYLPHENOL
390U	UG/KG	2-METHYLNAPHTHALENE
390U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
390U	UG/KG	2,4,6-TRICHLOROPHENOL
990U	UG/KG	2,4,5-TRICHLOROPHENOL
390U	UG/KG	2-CHLORONAPHTHALENE
990U	UG/KG	2-NITROANILINE
390U	UG/KG	DIMETHYL PHTHALATE
390U	UG/KG	ACENAPHTHYLENE
390U	UG/KG	2,6-DINITROTOLUENE
990U	UG/KG	3-NITROANILINE
390U	UG/KG	ACENAPHTHENE
990U	UG/KG	2,4-DINITROPHENOL
990U	UG/KG	4-NITROPHENOL
390U	UG/KG	DIBENZOFURAN
390U	UG/KG	2,4-DINITROTOLUENE
390U	UG/KG	DIETHYL PHTHALATE
390U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
92J	UG/KG	FLUORENE
990U	UG/KG	4-NITROANILINE
990U	UG/KG	2-METHYL-4,6-DINITROPHENOL
390U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
390U	UG/KG	4-BROMOPHENYL PHENYL ETHER
390U	UG/KG	HEXACHLOROBENZENE (HCB)
990U	UG/KG	PENTACHLOROPHENOL
250J	UG/KG	PHENANTHRENE
890	UG/KG	ANTHRACENE
96J	UG/KG	CARBAZOLE
390U	UG/KG	DI-N-BUTYLPHTHALATE
320J	UG/KG	FLUORANTHENE
320J	UG/KG	PYRENE
390U	UG/KG	BENZYL BUTYL PHTHALATE
390U	UG/KG	3,3'-DICHLOROBENZIDINE
300J	UG/KG	BENZO(A)ANTHRACENE
540	UG/KG	CHRYSENE
390U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
390U	UG/KG	DI-N-OCTYLPHTHALATE
1200J	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
380J	UG/KG	BENZO-A-PYRENE
240J	UG/KG	INDENO (1,2,3-CD) PYRENE
120J	UG/KG	DIBENZO(A,H)ANTHRACENE
200J	UG/KG	BENZO(GHI)PERYLENE
16	%	% MOISTURE

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
R-qc indicates that data unusable. compound may or may not be present. resampling and reanalysis is necessary for verification.
C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane

Sample 800 FY 1999 Project: 99-0028

MISCELLANEOUS COMPOUNDS

Facility: Southern Wood Piedmont Gulf, NC
Program: NSF Case Number: 26649
Id/Station: SW047SD /
Media: SEDIMENT D Number: PH62 Org Contractor: COMPU

Produced by: Goddard, Denise
Requestor:
Project Leader: LFLORES
Beginning: 11/09/98 16:05
Ending:

RESULTS	UNITS	ANALYTE
90JN	UG/KG	ANTHRACENEDIONE
1000J	UG/KG	ALKANES
100JN	UG/KG	BENZOFLUORENE
100JN	UG/KG	BENZOPYRENE (NOT A)
1000J	UG/KG	2 UNIDENTIFIED COMPOUNDS

A-average value. NA-not analyzed. NAI-interferences. J-estimated value. N-presumptive evidence of presence of material.
K-actual value is known to be less than value given. L-actual value is known to be greater than value given. U-material was analyzed for but not detected. the number is the minimum quantitation limit.
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C-confirmed by gcms: 1.when no value is reported, see chlordane constituents 2.constituents or metabolites of technical chlordane